

#### **AGENDA BOOK**

December 13, 2022
9:00 AM – Open Session, Ballroom C
8:00-9:00 AM Closed Session – Cherry Silver Room
Luncheon Closed Session - Cherry Silver Room
Student Union Building



#### The Board of Regents of the University of New Mexico

Tuesday December 13, 2022

9:00 AM Open Session - Student Union Building (SUB), Ballroom C 8:00-9:00 AM Executive Session, Cherry Silver Room, 3<sup>rd</sup> Level of SUB Luncheon-Executive Session-Post Open Session, Cherry Silver Room, 3<sup>rd</sup> Level of SUB Livestream<sup>1</sup>: https://live.unm.edu/board-of-regents

#### **Revised AGENDA**

#### 8:00 AM: Cherry Silver Room

- A. Call to Order and Confirmation of a Quorum, Chairman Douglas M. Brown
  - Adoption of the Agenda
- B. Vote to close the meeting and proceed in Executive Session (Roll Call Vote)
  - Discussion of limited personnel matters as defined in and permitted by Section 10-15-1.H(2), NMSA (1978) regarding: President's Evaluation and Contract;
  - Discussions subject to attorney-client privilege pertaining to threatened or pending litigation as permitted by Section 10-15-1.H(7), NMSA (1978);
  - Discussion of the purchase, acquisition or disposal of real property by the public body, as permitted by Section 10-15-1.H(8), NMSA (1978);
  - Discussions of bargaining strategy preliminary to collective bargaining and collective bargaining between a policymaking body and an employee bargaining unit, as permitted by Section 10-15-1.H(5), NMSA (1978);
  - Discussion of personally identifiable information about a student, as permitted by Section 10-15-1.H(4), NMSA (1978), as amended
- C. Vote to Re-Open the meeting [Regents proceed to Ballroom C]

#### 9:00 AM: Open Session

<u>TAB</u>

- D. Convene Open Session, Chairman Douglas M. Brown
- E. Certification that only those matters described in the Executive Session Agenda were discussed in the closed session; if necessary, final action with regard to certain matters will be taken in Open Session
- F. Land Acknowledgement Statement, Chairman Douglas M. Brown
- H. Public Comment<sup>2</sup> [limit 3 mins.]
- J. Regents' Comments
- K. Regents' Committee Reports

#### CONSENT DOCKET

[Action items on Regent's Committee agendas may be moved to the Board of Regents' consent docket\*; items on the consent docket received unanimous approval in committee; per Regents' Policy 1.2, "Any member of the Board of Regents shall have the right upon request to remove any item from the Board's consent agenda and place the item on the Board's regular agenda for discussion."]

1.	Form C - Certificate in Community Health [UNM-Gallup]				
2.	Form C - Certificate in Hotel, Restaurant, and Tourism Customer Service [UNM-Gallup]C-2				
3.	Form C – Certificate in Business Principles [UNM-Gallup]				
4.	Form C - Certificate in Office Specialist [UNM-Gallup]				
5.					
6.	· ,				
7.					
8.					
9.					
	Actions Report and Certification through Sept. 30, 2022 (FY23 1Q Consolidated Financial				
	Report included as information)				
10.	Athletics' 1Q Enhanced Fiscal Oversight Program Report and Certification through				
_0.	Sept. 30, 2022 (FY23 1Q Athletics' report by sport included as information)				
11	Construction Project Approvals:				
	a) UNM Gallup Career and Technical Education Renovation, \$6,405,300				
	b) Electrical Infrastructure Upgrades, \$2,000,000				
	c) Demolition of Buildings #159, 175, & 175A, \$650,000				
12	Approval of Defeasance of a Portion of the UNM-Valencia District's Outstanding General				
	Obligation (Limited Tax) Bonds, Series 2018				
13.	Creation of, the "Peter A. Winograd Quasi Endowed Clinical Professorship"				
	Appointment of UNMMG Directors:				
	Christopher D. Arndt, MD     Elizabeth C. Lawrence, MD, PAG Chair-Elect				
	James Chodosh, MD, MPH				
15.	Appointment of SRMC Directors:				
	<ul> <li>Patricia M. Finn, MD</li> <li>Hon. Louis P. McDonald</li> <li>Donnie Leonard</li> </ul>				
	Michael Richards, MD     Douglas Ziedonis, MD     Kim Hedrick				
	Eric Lujan				
16.	Approval of Lease–5400 Gibson Blvd SE, Suite 2B-200, Gateway Center at the Gibson Health HubC-16				
17.	Approval of Real Property Donation – Vacant Office Building, 1613 University Blvd. NE				
	cket Note: Numbers 1-8 moved from Student Success, Teaching and Research [SSTAR] Committee; Numbers 9-12 ed from Finance & Facilities [F&F] Committee; Numbers 13-17 moved from Health Sciences Center Committee				
:+	lent Success, Teaching and Research Committee [SSTAR], Regent Rael, Chair				
	on Items				
	Approval of 2022 Degree Candidates:				
Ι.	a) Summer Candidates				
	b) Fall Candidates				
	Finnie Coleman, Faculty Senate President				
ว	Naming and Appointment: (Assumed at the Oct C SCTAR Committee and Oct 11 USCS meetings)				
۷.	Naming and Appointment: (Approved at the Oct.6 SSTAR Committee and Oct.11 HSCC meetings)4  a) Creation of the endowed professorship, the "Fred S. Herzon Endowed Professorship				
	in Surgery"				
	b) Appointment of Garth Olson, M.D., as the inaugural holder of, the "Fred S. Herzon Endowed				
	Professorship in Surgery"				
	John Marek, M.D., Interim Chair, Department Chair of Surgery, UNM School of Medicine				
3.	Naming and Appointment: (Also approved at the Dec.6 HSCC meeting)				
٥.	a) Creation of the endowed professorship, the "Terry and Alyce J. Richardson Professorship in				
	Nursing"				

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	b) Appointment of Katherine Zychowski, Ph.D., as the inaugural holder of, the "Terry and Alyce J. Richardson Professorship in Nursing"  Christine Kasper, Dean and Professor, Crenshaw Endowed Chair, College of Nursing; Larry Ryan, UNMF VP for Univ. Development
4.	Appointment of Sharon Lynn Ruyak, Ph.D., RN, CNM, as the next holder of the, "Leah L. Albers Professorship in Midwifery" (Also approved at the Dec.6 HSCC meeting)
	Grand Challenges Update - Substance Use Disorders
Info	lit and Compliance Committee, Regent Brown, Chair  ormation Item  Meeting Summary Report – Oct.21 meeting, Regent Brown
Acti	ance and Facilities Committee [F&F], Regent Begay, Chair on Item [see also Consent Docket] Approval of Authorizing Resolution System Improvement Revenue Bonds UNM Series 20239 Vahid Staples, Assoc. Dir., OPBA; George Williford, Hilltop Securities Inc.; Katherine McKinney, Modrall Sperling;
	rmation Item  Regents' Endowments Overview
	on Items [see Consent Docket and SSTAR Committee items #3, 4, and 5]
Poli	ormational Written Report on Purchases in Excess of \$5 million, as required by Regents' cy Manual [RPM] 7.4, "Purchasing", (Materials provided for information only; will not be presented)
Vote	to close the meeting and proceed in Executive Session (Roll Call Vote) ents proceed to Cherry Silver Room]

- Discussion of limited personnel matters as defined in and permitted by Section 10-15-1.H(2), NMSA (1978) regarding: President's Evaluation and Contract;
- Discussions subject to attorney-client privilege pertaining to threatened or pending litigation as permitted by Section 10-15-1.H(7), NMSA (1978);
- Discussion of the purchase, acquisition or disposal of real property by the public body, as permitted by Section 10-15-1.H(8), NMSA (1978);
- Discussions of bargaining strategy preliminary to collective bargaining and collective bargaining between a policymaking body and an employee bargaining unit, as permitted by Section 10-15-1.H(5), NMSA (1978)
- Discussion of personally identifiable information about a student, as permitted by Section 10-15-1.H(4), NMSA (1978), as amended
- Vote to Re-Open the Meeting
- O. Certification that only those matters described in the Executive Session Agenda were discussed in the closed session; if necessary, final action with regard to certain matters will be taken in Open Session
- P. Adjourn

<sup>1</sup>View the livestream of the meeting here: <a href="https://live.unm.edu/board-of-regents">https://live.unm.edu/board-of-regents</a>

<sup>2</sup>Public Comment: Anyone wishing to give in-person public comment at the meeting will need to register. To register, please email regents@unm.edu with the subject "Request to provide public comment at 12/13 Regents' Meeting", and include the following information:

1. First and Last name

- 2. Email and Phone Number
- 3. Affiliated organization and professional title (if applicable)
- 4. Topic you would like to address

The deadline to register to give public comment is 3:00 PM Monday, December 12, 2022.

Written comments sent to <a href="mailto:regents@unm.edu">regents@unm.edu</a> are also welcomed and will be distributed to the Regents before the end of the day 12/12/22.

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#### **Land Acknowledgement Statement**

Founded in 1889, The University of New Mexico sits on the traditional homelands of the Pueblo of Sandia. The original peoples of New Mexico – Pueblo, Navajo, and Apache – since time immemorial, have deep connections to the land and have made significant contributions to the broader community statewide. We honor the land itself and those who remain stewards of this land throughout the generations and also acknowledge our committed relationship to Indigenous peoples. We gratefully recognize our history.

#### Minutes of the Regular Meeting of The Board of Regents of the University of New Mexico October 18, 2022

2:00 PM Open Session-Student Union Building (SUB), Ballroom C
12:00 PM Executive Session with Luncheon and Post-Open Session Executive Session
Sandia Room, Cherry Silver Room, Amigo Room, 3<sup>rd</sup> Level SUB
Open Session Livestreamed for public viewing

#### Members Present

Douglas M. Brown, Chair
Kim Sanchez Rael, Vice Chair
Sandra K. Begay, Secretary-Treasurer (virtual attendance in closed session only)
Randy Ko
William H. Payne
Robert L. Schwartz
Jack L. Fortner

#### **Administration Present**

Garnett S. Stokes, President; Michael Richards, SVP for Clinical Affairs; James Holloway, Provost and EVP for Academic Affairs; Teresa Costantinidis, EVP for Finance and Administration; Loretta Martinez, General Counsel; Eric Scott, VP Student Affairs; Ellen Fisher, VP Research; Eddie Nunez, AD; Assata Zerai, VP Equity & Inclusion; Connie Beimer, VP Alumni Relations; Norma Allen, University Controller; HSC; Francie Cordova, Chief Compliance Officer; Dan Garcia, VP Enrollment Management; Kevin Stevenson, Asst. VP HR; Terry Babbitt, President's Chief of Staff; Joe Wrobel, Joe Wrobel, HSC Chief Budget and Facilities Officer; Kate Becker, CEO UNM Hospitals; deans and others

#### **Advisors Present**

Amy Miller, Alumni Association Board President; Shaikh Ahmad, GPSA President; Ian May, ASUNM President; Finnie Coleman, Faculty Senate President; Alfred Mathewson, Retiree Association President; Amie Ortiz, Staff Council President; Ryan Mummert, UNM Foundation Board Chair

#### Presenters

Jeff Todd, CEO & President, UNM Foundation; Loretta Cordova de Ortega, Chair, Dept. of Pediatrics; Christos Christodoulou, Dean, School of Engineering; Lydia Tapia, Chair, Dept. Computer Science; Melissa Lobato, Sr. Dir. Advancement Operations, Alumni and Annual Programs, School of Law; Jason Strauss, CEO & President, Lobo Energy, Inc.; Jeremy Hamlin, Director Office of Planning, Budget and Analysis

#### CALL TO ORDER AND CONFIRMATION OF A QUORUM

Chairman Doug Brown called the meeting to order at 12:00 PM in the Sandia Room on 3<sup>rd</sup> level of the SUB and confirmed a quorum with 7 members present; six members were present in person, Regent Sandra Begay attended virtually the Executive Session personnel matters discussions only.

#### VOTE TO ADOPT THE CLOSED SESSION AGENDA

• The motion to adopt the agenda passed unanimously (1st Rael; 2nd Ko).

#### VOTE TO CLOSE THE MEETING AND PROCEED IN EXECUTIVE SESSION

(1st Rael; 2nd Schwartz; roll call vote – all members voted yes)

The meeting closed at 12:00 PM. The doors to the Sandia Room were closed. Executive Session agenda:

1. Discussion of limited personnel matters as defined in and permitted by Section 10-15-1.H(2), NMSA (1978) - regarding: President's evaluation; other personnel matters

- 2. Discussion of the purchase, acquisition or disposal of real property by the public body, as permitted by Section 10-15-1.H(8), NMSA (1978)
- 3. Discussion of personally identifiable information about a student, as permitted by Section 10-15-1.H(4), NMSA (1978)
- 4. Discussions subject to attorney-client privilege pertaining to threatened or pending litigation as permitted by Section 10-15-1.H(7), NMSA (1978); and
- 5. Discussions of bargaining strategy preliminary to collective bargaining and collective bargaining between a policymaking body and an employee bargaining unit, as permitted by Section 10-15-1.H(5), NMSA (1978)

The discussion of the President's evaluation took place in the Sandia Room; the luncheon and other closed session discussions took place in the Cherry Silver Room. Regent Rob Schwartz recused himself from the discussion of one of the litigation matters, leaving the room during the discussion.

#### VOTE TO RE-OPEN THE MEETING

(1st Payne; 2nd Fortner; roll call vote – all members voted yes)

The meeting opened at 1:58 PM.

o The Regents proceeded to SUB Ballroom C for continuation of the meeting in Open Session [2:00 PM] Regent Sandra Begay was not able to attend Open Session.

#### CERTIFICATION OF EXECUTIVE SESSION

Regent President Doug Brown confirmed that closed session discussions were limited only to matters described in the Executive Session Agenda; he stated that there was one item the Regents would vote upon in open session:

• The motion to approve the purchase of land in the amount of \$1.35 million to ultimately house a new building for the Truman Clinic passed unanimously with 6 members present and voting (1st Payne; 2nd Schwartz).

Regent Brown commented that another item involving an endowed scholarship and potential matching of Regents Endowment funds would be addressed at the Board's December meeting.

#### CONVENE OPEN SESSION -- ADOPT MODIFIED OPEN SESSION AGENDA

Regent Brown convened open session and announced that a quorum had been confirmed and the agenda was adopted before the noon close session, but one modification to the open session agenda needed to be made: add Michael Richards' to the list of appointments to the UNM Medical Group's Board of Directors, listed at #3 on the Consent Docket.

• The motion to adopt the modification to the open session agenda passed unanimously (1st Fortner; 2nd Ko).

#### LAND ACKNOWLEDGEMENT STATEMENT

Regent Brown read aloud UNM's Land Acknowledgement Statement:

Founded in 1889, The University of New Mexico sits on the traditional homelands of the Pueblo of Sandia. The original peoples of New Mexico – Pueblo, Navajo, and Apache – since time immemorial, have deep connections to the land and have made significant contributions to the broader community statewide. We honor the land itself and those who remain stewards of this land throughout the generations and also acknowledge our committed relationship to Indigenous peoples. We gratefully recognize our history.

#### APPROVAL OF MINUTES OF THE PRIOR MEETING

• The motion to approve the minutes of the August 16, 2022 regular meeting passed unanimously with 6 Regents present and voting (1st Payne; 2nd Ko)

#### PUBLIC COMMENT (no comments)

#### PRESIDENT'S ADMINISTRATIVE REPORT

President Stokes opened her report giving highlight to Homecoming Week and its weeklong schedule of traditional events and activities that are organized by UNM Alumni Relations, including the traditional making of the s'mores that kicks off the festive week. The President noted that her report would focus on giving the Regents a legislative priorities update, but would start with an enrollment update and highlights of other campus activities. Total enrollment is up 1.59%, with beginning freshmen enrollment up 14%. Beginning freshmen enrollment since 2019 is up 35.3%. Additionally, American Indian, African American, and Hispanic first-time student enrollments are all up, 25.5%, 29.8%, and 16.1%, respectively.

President Stokes reported on the recent collaborative university exercise led by Ellen Fisher, UNM's VP for Research, to come up with new Grand Challenge topics that would have the potential to be transformational initiatives to advance New Mexico. UNM's original 3 Grand Challenges, implemented in 2019, put focus on sustainable water resources, substance use disorders, and successful aging and have encouraged UNM's researchers, faculty, staff and student and community members to work across campuses, across disciplines and across New Mexico on some of the state's toughest problems. The re-imagining exercise involves ten new level-one concept teams in areas including, STEM Education, Data Science Education and Literacy, Child Health, Equitable Transitions to Green Energy, Housing, Basic Needs, Mental Health, Literacy, Space Science, and Indigenous Child Development. Each team, having developed a proposed title, will work with the Office of the VPR and others to further develop their plans.

UNM, as one of the 146 R1 (Research University, a Carnegie Classification of Institutions of Higher Education) institutions in the nation, is the only R1 in the state and is one of 570 Hispanic Serving institutions. It is also one of only 21 universities in the Alliance of Hispanic Serving Research Universities. UNM's research expenditures exceeded \$309 million in FY22, which was a 16% increase from the prior year. This year, research expenditures are up 12% to date.

President Stokes reported on the recent groundbreaking ceremonies for the Behavioral Health Crisis Center and the College of Nursing and Public Health Excellence Building. The events were attended by a wide range of constituents, including city, county, and state partners to commemorate the important capital projects that will be a tremendous service to the community. Both projects are slated for completion in 2024; the Behavioral Health Crisis Center is a project in collaboration with Bernalillo County. President reported on the recent Statewide Health Equity Summit, hosted by UNM. The summit was the first of its kind and connected health care leaders and workers, employers, elected officials and citizen advocates to talk about ways to address health inequities and find solutions to help underserved communities. UNM is also partnering with the Higher Education Department on a statewide basic needs survey which will survey 28 of the state's public institutions of higher education on the food and housing needs of students.

President Stokes highlighted the UNM Foundation's record-setting year and also recent changes to Lobo leadership. The Foundation secured total gifts last year of \$126 million which was 143% of its original goal. Dr. Patricia W. Finn is the new Dean of the School of Medicine. Dr. Finn became the fifth dean in the school's 61-year history and will no doubt enrich the school's proud legacy. Dr. Steve McLaughlin will be UNM Hospital's Chief Medical Officer, starting January 1, and Dr. Carolyn Montoya has been appointed interim Dean of the College of Nursing while UNM undergoes a national search for the college's new dean.

President Stokes talked about the importance of improving the student experience at UNM and prioritizing collaborative efforts with ASUNM and GPSA leadership to create a safer and more enriching campus environment. One of the initiatives will be the launch of a revitalized student-led escort program. Another area will be in offering more options for involvement in club sports, including Men's and Women's ultimate frisbee, Men's and Women's rugby and club soccer, disc golf club, Esports, Mountaineering and Hockey.

President Stokes opened her discussion of FY24 Legislative Priorities noting a listing of preliminary higher education unified priorities. [Attachment A] The recurring requests include a 5% minimum increase to I&G and a minimum 10% increase to compensation with unrestricted I&G compensation funded 100%. Nonrecurring funding requests include a \$5 million request each for the HE endowment fund, workforce training, high skills contract training fund endowment, and cybersecurity along with a \$25 million request for infrastructure renewal and replacement, and \$10 million for dual credit. President Stokes referenced the recently approved new and expansion RPSP (research and public service project) requests that Regents approved at their August meeting. The list put forward reflects UNM's commitment to meeting the needs of New Mexico and its students. The President clarified that some of the requests may not receive funding through the RPSP process but could get funding from other sources. Last year, some items became part of a junior bill or received special appropriations. Dr. Stokes mentioned an item that was not on the RPSP list, but something UNM is talking with the HED about and will keep the Regents apprised of - a medically focused social work credential. The President discussed the capital projects priorities that were approved by the Regents and submitted to the HED in September. The HED has since responded with its recommendations. Lastly, President Stokes shared a special requests list, items that are not unfamiliar to the Regents and reflect University priorities that are often talked about, examples being, a BA/MD Scholarship Endowment, School of Medicine Faculty Endowment, a Student Mental Health and Wellness request, campus safety and accessibility improvements and IT upgrades, to name a few. The President assured the Regents that they will be kept abreast of strategy and opportunity developments and that administration would be working with them to find ways to enhance Regent involvement as the session approaches.

President Stokes said there was no question this year's enrollment success across New Mexico was due largely to the availability of free tuition and fees provided by the Opportunity Scholarship. The President reported that 6,340 UNM students are utilizing the Opportunity Scholarship; the majority of which are 19 years or younger, but a little over 4% are 22 years and over. The Lottery Scholarship is not available for students in their first semester, so traditional students on Lottery are able to use the Opportunity Scholarship for their first semester. Almost \$10 million went toward paying tuition and fees for the 2,177 students who are 18 years and younger; and just under \$20 million will be paid out in total for fall semester alone by the Opportunity Scholarship.

President Stokes closed her report by taking an opportunity to thank all healthcare workers across the world, the country and the state for their hard work in caring for the sick during the dire conditions of the pandemic and its aftermath.

Regent Jack Fortner asked if the increased funding request for the MD/PhD program through the RPSP proposal would increase the number of students in the program. President Stokes responded that yes, increasing the number of students was part of the proposal.

Regent Brown thanked President Stokes for an excellent report and asked Jeff Todd to talk about the Foundation's efforts to support UNM.

#### ANNUAL UNM FOUNDATION UPDATE (information item)

Jeff Todd, the Foundation's President and CEO, delivered the report, along with Ryan Mummert, Chair of the Foundation's Board. UNM and the Foundation raise an average of \$94 million dollars with more than 8,000 donors per year on average. More than \$460 million in private support has been given to the University in the last five years. The generous donors invest in students' lives, the vibrancy of academic programs, pioneering research, and unparalleled patient care. Last fiscal year, UNM raised almost \$126 million in new commitments, surpassing the goal of \$80 million. Last year, the consolidated investment fund distributed more than \$21.4 million in support to students, faculty, research, programming and patients, with more than \$9 million of that going to support UNM students. When combined with current use funds, total Foundation distributions to UNM last year was \$73 million. President Todd talked about the Presidential Scholarship that supports 81 freshmen scholars and a total of 320 students who are from 85 different New Mexico public and private high schools of every size and from every corner of the state. One of the ways the Foundation recognizes donors is through the Tom L. Popejoy Society; it's a way to highlight

such as Carolyn and Tom Minton and JD and Charles "Chuck" Wellborn who have been giving to UNM every year for 50 years!

Ryan Mummert spoke about the valued members on the Foundation's Board of Trustees, all of whom are volunteers and donors representing a wealth of professional and personal backgrounds. The Board's priorities include broadening connectivity to Regents and other University leaders, finalizing recommendations for investment policy updates consistent with the work of the ESG Investment Subcommittee, and creating a compelling vision for a state-of-the-art Center for Philanthropy and securing the funding necessary to ensure its success.

President Todd discussed the Foundation's current priorities that include raising at least \$96 million, finalizing the planning for a comprehensive campaign and implementing the UNM Big Give, a multifaceted campus-wide giving day. In closing, Mr. Todd thanked the Regents for their service and commitment to UNM.

Regent Kim Rael asked for a few more details about the state-of-the-art Center for Philanthropy. Mr. Todd said it will be a place to celebrate and recognize donors with the theme of elevating and putting focus on philanthropy and its importance to UNM. Regent Rael suggested an increased focus on student engagement in philanthropy, "it would be a great opportunity to re-envision philanthropic engagement in the students as well".

#### REGENT COMMENTS

The Regents thanked President Stokes for her administrative report and thanked Jeff Todd and Ryan Mummert for their annual Foundation update.

Student Regent Ko highlighted President Stokes' comments about the development of the student escort service, among other student programming initiatives, and thanked her for the engagement between student leadership and university leadership.

Regent Rael said she was really excited to see the momentum on the Behavioral Health Crisis Center and the College of Nursing and Public Health Excellence Building, two really important projects at UNM to build capacity for the future.

Regent Rael acknowledged for the community that in February, UNM's President will be coming up on her five-year anniversary, adding that as some were aware, the Board was undertaking a UNM leadership assessment. Regent Rael thanked the community, the Board and the President for the wonderful response to the Regents' ask for feedback and for their participation in the inclusive process. Regent Brown thanked Regent Rael on her leadership of the process.

Regent Schwartz thanked Regent Rael for her leadership on the evaluation and stated he had heard from colleagues on the faculty too who are appreciative of the chance to participate in providing feedback. Additionally, Regent Schwartz thanked administration for their focus on the basic needs of students, adding that recognition of the fact that we can't expect people to succeed at the University if in fact they don't have health care, mental health care, food and housing security, and child care, if they need it.

Regent Rael gave a shout out to Ellen Fisher for her research update presentation in SSTAR Committee and commended her for the accomplishments she has achieved in her short time at UNM, particularly in building infrastructure for UNM's research programs and platforms for the future.

#### REGENTS COMMITTEE REPORTS

#### Approval of Consent Docket

- 1. [HSCC/SSTAR]\* Creation of the Quasi-Endowed Chair the, "Catherine McClain Endowed Chair in Human Development and Disability"
- 2. [HSCC] Appointment of Patricia W. Finn, M.D., to the SRMC Board of Director
- 3. [HSCC] Appointment of Patricia W. Finn, M.D., and Michael Richards, M.D., M.P.A., to the UNMMG Board of Directors

- 4. [HSCC] Naming of the, 'Paul and Sue Daulton UNM College of Nursing Courtyard'
- 5. [F&F]\* NM HED-Required 4Q Financial Actions Report and Certification through June 30, 2022 (included as information: FY22 4Q Year-End Consolidated Financial Report)
- 6. [F&F] Athletics' 4Q Enhanced Fiscal Oversight Program Report and Certification through June 30, 2022 (included as information: FY22 4Q Year-End Athletics' report by sport)
- 7. [F&F] Construction Project Approvals:
  - a. UNM Valencia Learning Commons Resource Center Renovation, \$375,000
  - b. Family Practice Center Roof Replacement, \$671,277
  - c. Castetter Hall Biology Lab A&B Renovations, \$785,000
  - d. Center for High Tech Materials-Quantum Materials & Technologies Lab Phase 1, \$800.000
  - e. Classroom & Comupter Lab Modifications, \$1,100,000
  - f. Student Support & Success Center Renovation, \$1,320,000
  - g. UNM Los Alamos Campus Infrastructure, \$1,937,500
  - h. UNM Los Alamos Workforce Development and Career Tech Education Lab, \$2,322,500
  - i. Co-generation Turbine Unit #1, \$2,500,000
- 8. [F&F] Revised Five-Year Capital Plan UNM Gallup
- 9. [F&F] Annual Renewal of Maui HPCC Lease
- 10. [F&F] Appointment to the UNM Rainforest Innovations Board of Directors
  - David L. Perkins, M.D., Ph.D.
- 11. [F&F] Establishment of a Quasi-Endowment Fund, College of Fine Arts
  - "Eric Rombach-Kendall Commissioning Project at the University of New Mexico"
- 12. [F&F] New Board Members to the UNM Alumni Association Board of Directors
  - Sarah Gold
- Abel Montez
- Jefferev Hoehn
- Michele Ziegler (3-yr)
- 13. [F&F] Reappointment of Jason Strauss to the Lobo Energy, Inc. Board of Directors
- [F&F] Reappointment of Louis Abruzzo as a Non-Positional Director to the Lobo Development Corporation Board of Directors

\*[SSTAR] Student Success, Teaching and Research Committee; [HSCC] Health Sciences Center Committee; [F&F] Finance & Facilities Committee

• The motion to approve the consent docket passed unanimously (1st Rael; 2nd Schwartz).

#### STUDENT SUCCESS, TEACHING AND RESEARCH COMMITTEE [SSTAR]

Appointment of Marcia Moriarta, Psy.D., as the inaugural holder of the, "Catherine McClain Endowed Chair in Human Development and Disability"

Patricia Finn, Dean of the School of Medicine, introduced the item and spoke about the importance of endowments that allow the recognition of amazing faculty who really shape the experience of UNM students. UNM is committed to training the next generation and endowed professorships are key to that mission so that UNM can recruit and retain the highest quality faculty. Loretta Cordova de Ortega, Chair of the Department of Pediatrics, spoke about Dr. Moriarta's many accolades. Dr. Moriarta is a Professor, child/family clinical psychologist and Division Chief for the Child Development Division (CDD) since 2014. She holds a secondary appointment in the Department of Psychiatry and Behavioral Disability and continues to serve as the CDD's Division Director for the Early Childhood Home and Family Service Division since 2012. The UNM CDD is one of 67 UCEDDs [The University Centers for Excellence in Developmental Disabilities Education, Research, and Service] and garners approximately \$20 million in funded contracts, grants, and fee-for-service projects supporting those with, and at risk for, developmental delays, disabilities and mental health/behavioral disorders. Dr. Moriarta is regarded as a leader within the DD network and among her peer group of UCEDD Directors across the country. She is also a highly regarded leader within the University and the state, committed to bring her content and clinical knowledge, commitment to mission and commitment to underserved populations to everything that she does. The guasi-endowment in the amount of \$1.5 million (approved under the consent docket) is funded by the CDD to establish the endowed chair to support the CDD Directorship.

Dr. Moriarta expressed appreciation for Dr. McClain, who was the foundational leader of the center and was Dr. Moriarta's mentor, teacher, and champion, adding that Dr. Ortega has become all of those things to her as well. Dr. Moriarta said that the Center for Development and Disability is one of the most unique spaces at the University as it has 4 core functions that are mandated federally, to address training and teaching education service, broadly defined clinical technical assistance, consultation and intervention in many ways, research and evaluation and information dissemination, all on behalf of individuals, their families and those who work with those with disabilities. Dr. Moriarta said that her background was also in mental health and expressed heartened gratitude to hear the focus on mental health. She spoke in support of the importance for the intersection of mental and behavioral health with those with disability in New Mexico.

Regent Rael expressed appreciation to Dr. Moriarta and for the important work she is doing in New Mexico.

 The motion to approve the appointment of Marcia Moriarta as the inaugural holder of the, "Catherine McClain Endowed Chair in Human Development and Disability" passed unanimously (1st Rael; 2nd Schwartz).

<u>Creation of the Endowed Chair, the "Cleve Moler & MathWorks Chair of Mathematical and Engineering Software"</u>

Christos Christodoulou, Dean of the School of Engineering, introduced the item and asked Lydia Tapia, Chair of the Department of Computer Science, to present the details. This \$2 million named endowment comes at the request of Jack Little, President and CEO of Mathworks to honor the origins of MatLab at UNM. Cleve Moler played a pivotal role in the development of the Computer Science program at UNM and the initial creation of Matlab. Dr. Moler started at UNM as a Professor of Mathematics and in 1980 became the Chair of the Computer Science program that was formed in the mid-70's in the School of Engineering. Dr. Moler used his time on campus to develop the first version of Matlab for his numerical methods class, and so what started as a teaching and research endeavor became a transformational breakthrough to support students. faculty, and researchers far beyond New Mexico. Today the UNM Department of Computer Science (CS), while relatively small, occupies a large footprint as the largest major in Engineering with 33% of all majors being CS. The establishment of this endowed chair will honor the foundational contributions of a person central to both of UNM's origin stories, it will elevate the programmatic potential and will permanently connect MathWorks to a prominent philanthropic investment. This dedicated funding will allow the School of Engineering and Computing to enhance its collaborations with the UNM Health Sciences Center and the National Labs to explore applications in medicine, biology, simulation and complexity. The endowment will ensure continued impact to students across the UNM campus, as CS traditionally teaches also 300 non-CS majors every year. It will also strengthen the State of New Mexico by growing UNM's high graduation rate of CS majors - currently more than NMSU and NMT combined.

Regent Rael expressed gratitude for this wonderful gift for the University.

 The motion to approve the creation of the endowed chair, the "Cleve Moler & MathWorks Chair of Mathematical and Engineering Software" passed unanimously (1<sup>st</sup> Rael; 2<sup>nd</sup> Fortner).

Appointment of Former Regent Arthur Melendres as a Trustee of the John Field Simms Memorial Lecture

Melissa Lobato presented the item. The trust fund, established by Albert G. Simms in 1954, designates earnings toward funding an annual presentation of a lecture by a distinguished member of the legal profession. The trust also stipulates that the Advisory Board members be appointed and designated by the Regents of the University of New Mexico from, "outstanding members of the legal profession practicing in the City of Albuquerque, New Mexico". Arthur D. Melendres, a Modrall Sperling Shareholder and attorney and a UNM Alumnus who also served as a UNM Regent during 1991 to 1996, is recommended as a trustee. Art has served as general

counsel for the Albuquerque Public Schools for over 25 years and was been named 'Lawyer of the Year' in Albuquerque 5 separate years by Best Lawyers in America.

• The motion to approve Arthur Melendres as a Trustee of the John Field Simms Memorial Lecture passed unanimously (1st Rael; 2nd Schwartz).

#### FINANCE AND FACILITIES COMMITTEE

Lobo Energy South Campus Energy Performance Contract Investment Grade Audit

Jason Strauss, President and CEO of Lobo Energy, presented the item. Lobo Energy, Inc. (LEI) completed an investment grade energy audit of the South Campus including the Athletics Department to identify utility and operational savings opportunities to address critical facility and infrastructure needs as well as support energy efficiency and renewable energy initiatives. The South Campus was selected for several reasons, number one, because there is no production of energy on the South Campus, as currently exists on Main Campus, and also because of existing maintenance issues. Main Campus has co-generation units and energy systems that allow for cheaper electricity; South Campus is more vulnerable to high utility rates. The goals of the project were to reduce utility consumption and reduce or eliminate all existing maintenance issues, the former being directly aligned with UNM's 2040 goal to reduce the University's environmental impact and ensure that UNM contributes to a sustainable world. With the inevitable rise in utility rates, this project will reduce the financial exposure to rising utility costs and the quaranteed contract ensures a budget neutral outcome for all of the entities on South Campus.

Yearout Energy, an Albuquerque based company that is a pre-approved state vendor for energy performance contracts, audited every building on South Campus, every meter, every piece of equipment, every transformer, and every building system design according to the engineering specifications. The project will end up netting UNM nearly \$500K of operational savings which will be used to fund the \$9.3 million debt service component of the project. This is phase-1 of a 2-phase project and is a stand-alone piece. The scope of the proposed work, with the exception of the renewable energy piece, is phase-1 and can stand alone. The other piece involves a request for a legislative appropriation in the amount of \$7 million to fund phase 2, the renewable energy component.

The project scope spans 26 sites, over 1.36M sq.ft. and encompasses 52 utility meters. Key facility improvements include: upgrade 7,000 interior and exterior lights to LED; heating, ventilation, and air conditioning (HVAC) equipment and controls upgrades; water conservation savings of 3.5M gallons/year; EV charging station; and 1.6MW of Solar PV Carports. Anticipated annual operational savings is expected to be \$491,58 per year. An 18% reduction in baseline annual utility costs and a \$150K utility rebate are also anticipated. Mr. Strauss discussed project details including preliminarily proposed sites for the renewable energy installments, two of which are the football stadium west parking lot and the Championship Golf Course parking area, both of which are high visibility sites. Water conservation will be obtained through replacing/retrofitting existing domestic water fixtures at IGA facilities to conserve nearly 3.46 million gallons of water annually. The debt service to be sought is a 17-year term with a not to exceed finance amount of \$9,258,702. The total project amount is \$16.7 million, of which \$7 million will be requested through legislative funding. Mr. Strauss reiterated that UNM and Lobo Energy were seeking approval of the project scope as presented and that was approved already by the Lobo Energy Board, with approval to go to the financial market and secure the debt service portion of the project as previously specified.

Regent Payne congratulated Mr. Strauss on the great project and added that it is great to see such a holistic approach.

• The motion to approve the project scope, including seeking the debt service, for the South Campus Energy Performance Contract Investment Grade Audit as presented passed unanimously (1st Brown; 2nd Fortner).

#### UNM Foundation Fundraising and Investment Performance Report

(this item was not presented; the materials that were presented in committee were included for information only)

#### FY22 Main & Branch Campuses, Categorization of Reserves Report - Pursuant to UAP7000 (information only)

Jeremy Hamlin, Director of the Office for Planning, Budget and Analysis, presented the item. Regents' Policy 7.2 and University Administrative Policy 7000 require that the UNM budget office present a report to the Regents each year on reserve balances. University reserves provide liquidity which is a foundational element of the University Bond Rating. The University uses reserves to mitigate unplanned budget reductions, adapt to changes and challenges such as enrollment reductions, and to invest in mission critical initiatives. Reserves are non-recurring resources used as a bridge to avoid actions that would damage the University's mission, such as un-planned layoffs, cuts in student or community services, or lapses in infrastructure maintenance. Cash reserves are necessary because research is cost reimbursable and universities do not have access to unsecured commercial lines of credit to bridge timing gaps between the operating expenditures and collecting the revenues. The categorization of reserves process occurs every year after final closeout of the last fiscal year. Reserves are categorized into 3 areas: committed, dedicated and discretionary. Committed balances involve formal, legally binding obligations: dedicated balances involve a clear, focused purpose and documented description that identifies the entity or individual initiating the dedication; and discretionary reserves are the remaining balances. At year-end FY22, the UNM Consolidated ending reserves balance was \$1.2 billion. 96% of which are either committed or dedicated, leaving a discretionary balance of \$53 million, comprised of \$50 million from Main and Branches and \$3 million from the HSC. Of the \$1.2 billion total reserve balance, \$366 million is Main and Branch Campus balances, and \$854 million is the Health and Health Sciences balance. The Main and Branch Campus total reserve balance of \$366 million is a 9.77% increase from prior year, with the increase driven by several factors, including the reduction in spending due to the continued impact of the pandemic, delayed spending on new funding initiatives, increases in interest income, as well as HEERF3 (Higher Education Emergency Relief Fund) funds set aside for eligible expenses and lost revenues. Mr. Hamlin discussed the recommended optimal reserve target balance, as recommended by NACUBO (National Association of College and Business Officers), to be between 25-50% of total operating expenditures (55% for Branches) and UNM's balances are 31% for Main Campus and 60% for the Branches. Mr. Hamlin showed a summary level breakdown of the committed and dedicated reserve balances and asked the Regents if they had any questions.

Regent Payne thanked Mr. Hamlin for his report and administration's efforts in producing the annual report.

#### HEALTH SCIENCES CENTER COMMITTEE

#### <u>Categorization Reserves Report for HSC – Pursuant to UAP 7000</u> (information only)

Joe Wrobel, Chief Budget and Facilities Officer for the HSC, presented the item and reiterated the importance and use of reserve balances, including serving as a necessary element of working capital to sustain very large research and clinical care operations that are essentially cost reimbursable. UNM's Health and Health Sciences total of \$854.7 million is a 3.16% decrease from the prior year's balance and is comprised of \$181.4 million for Health Sciences and \$673.3 million for UNM Health. NACUBO recommends at least 40% reserves for a completely self-supporting enterprise such as UNMH and its clinical operations; UNM Health Sciences has a 21% PRR (reserves/total operating expenses) and UNM Health is at 35%. All of UNM Health's reserves are committed, while slightly more than 50% of Health Sciences are committed, the majority of the rest are dedicated leaving only \$3 million as discretionary. Mr. Wrobel presented a high-level summary of the breakdowns of the committed and dedicated reserves balances and further details of reserves by academic unit, all provided in the eBook materials. UNM Hospital reserves are committed under the HUD mortgage contract, Bernalillo County lease agreement and the Mill Levy agreement.

#### INFORMATIONAL WRITTEN REPORT ON PURCHASES IN EXCESS OF \$5 MILLION, AS REQUIRED BY REGENTS' POLICY MANUAL [RPM] 7.4, "PURCHASING"

Regent President Brown explained that the report was for information purposes only. Critical Care Tower purchases in the amount of \$13.2 million and \$15.8 million were approved end of September for purchase of equipment, furniture, fixtures, as part of the initial Critical Care Tower approved project. Details of the purchases were provided in the report.

#### **ADVISOR REPORTS**

Amy Miller, Alumni Association Board President, discussed upcoming homecoming week events and Lobo Community activities including a tailgate at the LSU game and the upcoming annual Veterans Day Celebration at the Alumni Memorial Chapel in November. President Miller encouraged voting yes on the GO Bond for higher education funding that would be on the November 8 ballot as well as the GO Bond for libraries.

Amie Ortiz, Staff Council President, thanked staff for their hard work and reminded the Regents that staff are the backbone of the University, their impact can be seen all over campus from the beautiful grounds to the institution's groundbreaking research. President Ortiz talked about recent events and staff council initiatives, including the upcoming Gerald May awards for outstanding supervisor and the staff council policy committee that was recently created to provide feedback to the policy office when new and updated policies are presented to campus for comments. Staff Council will be very active during the legislative session with in-person advocacy at the roundhouse starting in January.

Ian May, ASUNM President, thanked the Regents for the opportunity to comment and thanked President Stokes for her support. President May reported on recent and upcoming events, including Red Rally, Homecoming, student fee review board activities and the processing 18 student regent applicants this fall. Mr. May expressed excitement for the new student led escort program which will go a long way toward helping students feel safe on campus as well as administration's support of club sports and collaborations to help out the global food pantry. Student programming can be seen as another vector for supporting student wellbeing. Another exciting development is the Foundation adding a development officer to support student affairs, giving the ability for donors to be able to contribute directly to units directly affecting students.

Finnie Coleman, Faculty Senate President, expressed appreciation for University Secretary, Nancy Middlebrook, for all of her help and her office's unwavering support of Faculty Governance, including for the upcoming leadership retreat. Faculty Governance will be updating committee charges to modernize and to get good faculty governance work done. Joint resolutions on academic freedom and climate change are forthcoming. The 2023-2024 new Faculty Senate President will be Cris Elder. Dr. Coleman expressed appreciation for UNM's healthcare workers.

Regent Brown thanked Dr. Coleman for his leadership and for bringing faculty together and improving conditions in all respects.

Shaikh Ahmad, GPSA President, introduced the idea of the New Mexico Graduate Achievement Scholarship as a legislative priority for funding graduate students across the state in all graduate programs. President Ahmad commended the sustainability initiatives across campus and announced that GPSA submitted its recommendations for student regent to the President's Office. He thanked President Stokes for including GPSA in the task force for campus living and safety and he thanked Student Regent Ko for actively working with GPSA to help prioritize its initiatives across campus.

Regent Brown thanked President Ahmad for his leadership with special thanks for organizing the memorial service for Afzaal Hussain that would take place later in the month.

VOTE TO CLOSE THE MEETING AND PROCEED IN EXECUTIVE SESSION (Roll Call Vote) Regent Rael motioned to close the meeting; Regent Schwartz seconded; all Regents voted in favor to close the meeting. The Regents proceeded to the Amigo Room, next door to the Cherry Silver Room, on 3<sup>rd</sup> Floor of the SUB. Regent Sandra Begay joined the closed session via zoom.

• Discussion of limited personnel matters as defined in and permitted by Section 10-15-1.H(2), NMSA (1978) - regarding: President's Evaluation

VOTE TO RE-OPEN THE MEETING AND CERTIFICATION THAT ONLY THOSE MATTERS DESCRIBED IN THE EXECUTIVE SESSION AGENDA WERE DISCUSSED IN THE CLOSED SESSION; IF NECESSARY, FINAL ACTION WITH REGARD TO CERTAIN MATTERS WOULD BE TAKEN IN OPEN SESSION

The meeting re-opened at 5:23 PM; the doors to the Amigo Room were opened. Regent Brown certified the closed session discussion was limited to the personnel matter and confirmed there were no action items to vote upon.

#### **ADJOURN**

There being no further business, Regent Brown asked for a motion to adjourn the meeting; Regent Fortner motioned; Regent Payne seconded; all were in favor; the meeting adjourned at 5:24 PM.

Approved:	Attest:	
Douglas M. Brown, Chair	Sandra K. Begay, Secretary/Treasurer	

# FY24 Legislative Priorities \*Preliminary\* Higher Education Unified Priorities

	Recurring Funding Requests				
	Description	Request			
1	Instruction & General Funding	Minimum 5% increase			
2	Compensation	Minimum 10% increase 100% <u>funded unrestricted</u> <u>I&amp;G compensation</u>			
3	Educational Retirement Board Employer Contribution	Fully fund based on all ERB members			
	Nonrecurring Funding Requests				
4	Higher Education Endowment Fund	\$5 million			
5	Workforce Training	\$5 million			
6	Research Closing Fund	TBD			
7	High Skills Contract Training Fund Endowment	\$5 million			
8	Dual Credit	\$10 million			
9	Wraparound Services	TBD			
10	Infrastructure Renewal & Replacement	\$25 million			
11	Cybersecurity	\$5 million			

#### **ATTACHMENT A**

(Attachment to the Minutes of the October 18, 2022 Board of Regents)

# FY24 Legislative Priorities Expansion Research and Public Service Projects

#### **ATTACHMENT A Cont.**

	Description	Requests	Notes
1	Census Data Dissemination and Demographic Analysis	\$470,400	\$100,000 increase
2	Athletics	\$8,001,743	\$1,253,743 increase
3	Educational Television KNME	\$1,176,800	\$125,000 increase
4	El Centro de la Raza (minority student services)	\$592,300	\$100,000 increase
5	Minority Graduate Recruitment (minority student services)	\$156,976	\$50,000 increase
6	ROSE: Research Opportunities for Science Educators	\$318,000	\$218,000 increase
7	Graduate Medical Education Residencies	\$2,243,700	\$122,800 increase
8	Physician Assistant Program	\$653,276	\$397,676 increase
9	Graduate Education Nurse Practitioner Funding	\$2,200,000	\$455,600 increase
10	Child Abuse Services	\$185,000	\$38,000 increase
11	NM Poison and Drug Information Center	\$2,481,600	\$142,800 increase
12	Office of the Medical Investigator	\$9,840,800	\$3,065,400 increase
13	UNM-Gallup Nurse Expansion	\$503,500	\$322,500 increase
14	UNM-Taos Nurse Expansion	\$1,157,700	\$947,300 increase
15	UNM-Valencia Nurse Expansion	\$582,240	\$435,740 increase

# FY24 Legislative Priorities New Research and Public Service Projects

12 The Center for Fire Resilient Ecosystems and Society (FiRES)

#### **Description Requests Notes** 1 Combined BA/MD Degree Program \$959,962 New Collaborative to increase health personnel to medically \$163,000 New underserved 3 Master of Science in Anesthesia Program Development \$330,000 New Undergraduate Nursing Education - Accelerated Bachelors \$1,500,000 New of Science in Nursing Program 5 Asian American Pacific Islander Resource Center (AAPIRC) \$250,000 New <sup>6</sup> Early Math Success and Retention \$300,000 New Peer Learning Facilitators \$179,500 New 8 Open Educational Resources Pilot Project \$148,901 New 9 ENLACE Govt Leadership \$450,000 New 10 School of Public Administration \$700,000 New Workforce Expansion to Reduce Substance Use Disorder \$300,000 New and Substance Use Mortality in New Mexico

#### **ATTACHMENT A Cont.**

\$200,000

New

## **FY24 Legislative Priorities Capital Projects**

	2023 UNM ppropriation Request	HED Rec (October)
UNM Central Campus		
Critical Safety & Security Improvements	\$ 5,300,000	\$ 1,400,000
Essential Campus Infrastructure	\$ 8,905,000	\$ 4,900,000
Information Technology Upgrades	\$ 3,680,000	
Central Campus Environmental Water Systems	\$ 8,000,000	
UNM Central Campus Totals	\$ 25,885,000	\$ 6,300,000
UNM Health Sciences		
Upgrade to Interprofessional Health Simulation Center	\$ 5,000,000	\$ 5,000,000
HSC Research Equipment	\$ 2,400,000	
Health Sciences Library & Informatics Center 2nd Floor Renovation	\$ 2,850,000	
College of Pharmacy Renovation Planning and Design	\$ 3,000,000	
UNM Health Sciences Totals	\$ 13,250,000	\$ 5,000,000
UNM-Gallup Facilities Repair & Renewal	\$ 1,875,000	\$ 1,875,000
UNM-Gallup Renovation of Career Technology Education	\$ 4,600,000	\$ 1,800,000
UNM-Los Alamos Open Space Design & Upgrade Part 1	\$ 1,125,000	\$ 1,131,750
UNM-Taos Campus wide Asset Management & Envelope Repairs	\$ 2,250,000	\$ 1,980,000
UNM-Valencia Business Technology Classroom Renovations	\$ 800,000	\$ 900,000
UNM Branch Totals	\$ 10,650,000	\$ 7,686,750

**ATTACHMENT A Cont.** 



## **President's Administrative Report**

Garnett S. Stokes

The President will deliver her report at the meeting

#### **Consent Docket**

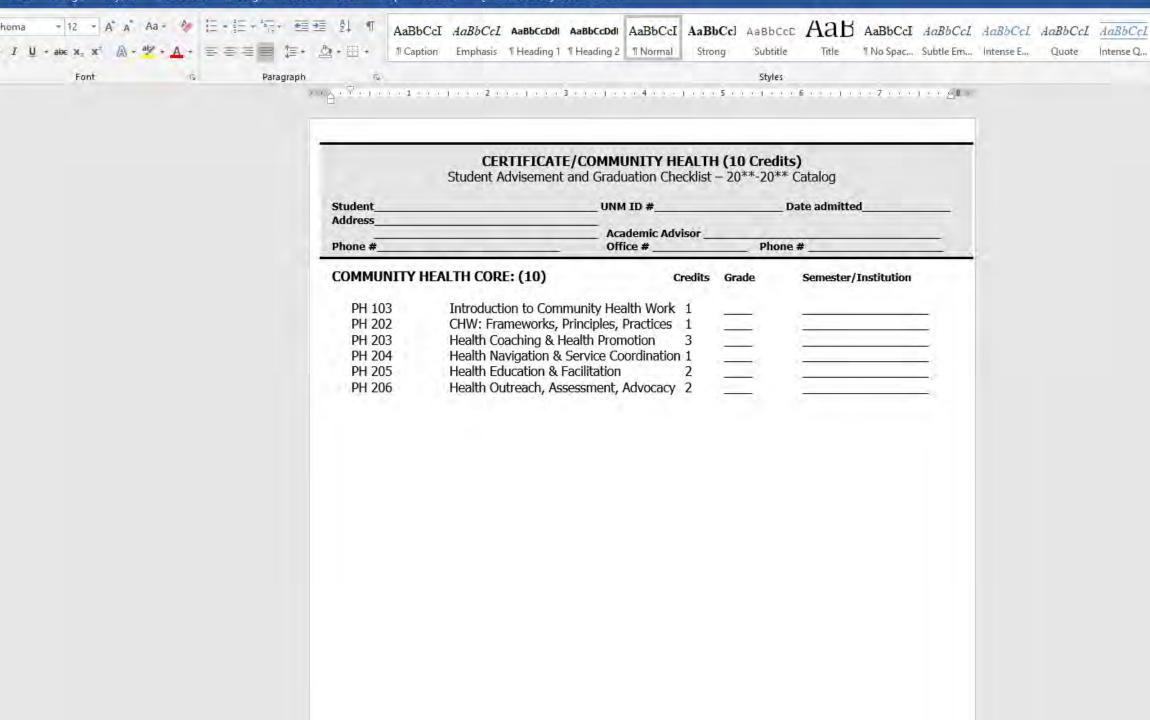
[Action items on Regent's Committee agendas may be moved to the Board of Regents' consent docket\*; items on the consent docket received unanimous approval in committee; per Regents' Policy 1.2, "Any member of the Board of Regents shall have the right upon request to remove any item from the Board's consent agenda and place the item on the Board's regular agenda for discussion."]

1.	Form C - Certificate in Community Health [UNM-Gallup]	. C-1
2.	Form C - Certificate in Hotel, Restaurant, and Tourism Customer Service	
	[UNM-Gallup]	. C-2
3.	Form C – Certificate in Business Principles [UNM-Gallup]	. C-3
4.	Form C - Certificate in Office Specialist [UNM-Gallup]	. C-4
5.	Form C - Master of Science in Anesthesia Science (New)	. C-5
6.	Creation of the endowed professorship, the "William D. Grasse Endowed	
	Chair in Finance"	C-6
7.	Creation of the endowed professorship, the "William E. Baker Endowed	
	Professorship"	. C-7
8.	UNM Gallup Staff Council Constitution and By-laws	. C-8
9.	NM Higher Education Department, Insitutional Finance Division-Required,	
	1Q Financial Actions Report and Certification through Sept. 30, 2022 (FY23	
	1Q Consolidated Financial Report included as information)	. C-9
10.	Athletics' 1Q Enhanced Fiscal Oversight Program Report and Certification	
	through Sept. 30, 2022 (FY23 1Q Athletics' report by sport included as	
	information)	C-10
11.	Construction Project Approvals:	C-11
	a) UNM Gallup Career and Technical Education Renovation, \$6,405,300	
	b) Electrical Infrastructure Upgrades, \$2,000,000	
	c) Demolition of Buildings #159, 175, & 175A, \$650,000	
12.	Approval of Defeasance of a Portion of the UNM-Valencia District's	
	Outstanding General Obligation (Limited Tax) Bonds, Series 2018	C-12
13.	Creation of the, "Peter A. Winograd Quasi Endowed Clinical Professorship".	C-13
14.	Appointment of UNMMG Directors:	C-14
	<ul> <li>Christopher D. Arndt, MD</li> <li>Elizabeth C. Lawrence, MD, PAG Chair-Elect</li> </ul>	
	<ul> <li>James Chodosh, MD, MPH</li> </ul>	
15.	Appointment of SRMC Directors:	C-15
	<ul> <li>Patricia M. Finn, MD</li> <li>Hon. Louis P. McDonald</li> <li>Donnie Leonard</li> </ul>	
	<ul> <li>Michael Richards, MD</li> <li>Douglas Ziedonis, MD</li> <li>Kim Hedrick</li> </ul>	
	Eric Lujan	
16.	Approval of Lease–5400 Gibson Blvd SE, Suite 2B-200, Gateway Center at the	
	Gibson Health Hub, Albuquerque, New Mexico	
17.	Approval of Real Property Donation – Vacant Office Building, 1613 University	
	Blvd. NE, Albuquerque, New Mexico	C-17

<sup>\*</sup>Docket Note: Numbers 1-8 moved from Student Success, Teaching and Research [SSTAR] Committee; Numbers 9-12 moved from Finance & Facilities [F&F] Committee; Numbers 13-17 moved from Health Sciences Center Committee & Facilities Committee; [HSCC] Health Sciences Center Committee

# CERTIFICATE IN COMMUNITY HEALTH

@ UNM-Gallup



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## **RATIONALE**

- UNM-Gallup is looking to adopt this program from UNM-Taos
  - Built in consultation with UNM-Health Sciences Center & UNM College of Population Health
- The federal government continues to designate McKinley County as a "health professional shortage" area
- McKinley County also continues to suffer from "critical health indicators" that CHWs could help alleviate
  - A poverty rate of 32% (1.5x the statewide poverty rate)
  - A median household income of \$37,153 (3/5 the national average)
  - Nearly 25% of high school students do not graduate
  - Over half the population speaks a non-English language

# POTENTIAL STUDENTS / WORKFORCE OUTCOMES

- With such serious local need for CHWs, we anticipate that this program will attract students
  - We plan to cap program enrollment at 12 students/semester, initially
  - Program will be open to concurrent-enrolled students
- Over the next ten years, the US Bureau of Labor Statistics projects a 17% growth in jobs for CHWs
  - Healthcare and social services make up the largest local industry in McKinley County
- Graduates could be hired as CHWs immediately

## FACULTY/RESOURCE NEEDS

- Current facilities are adequate
- Expenses will include one full-time faculty member
  - Potential maximum cost (salary + benefits) = \$87,100/year
- Expenses also include two potential adjunct faculty
  - Potential maximum cost = \$8000/year
- Total expenses = \$95,100/year
- 24 students/year, enrolled in 10 credits @ \$80.50/credit =
  - Total potential revenue of \$19,320
- Remaining \$75,780 would be absorbed by our campus's Education, Health and Human Services Division
  - Paid for with CCTE grants, state/federal monies

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### Certificate in Community Health Executive Summary

University of New Mexico-Gallup

#### **Program Description**

Goals. As at the UNM-Taos branch, this proposed Certificate degree in Community Health is intended to prepare current and prospective frontline public health workers, commonly known as Community Health Workers (CHWs), with a foundational set of skills and knowledge to enable them to assist individuals, families, groups, and communities to enhance their health, especially in underserved communities. CHWs have been at the forefront of advancing community-level prevention, facilitating access to preventative services, improving health outcomes, and enabling the expansion and efficacy of team-based health care. The program meets New Mexico Department of Health (NM-DOH) standards for state certification of CHWs for direct entry into the field, builds on those standards by aligning with the industry-recognized national CHW Common Core (C3), integrates feedback and priorities from local frontline health workers and their employers, and also serves as an educational and professional gateway to associate's and bachelor's degrees in community and population health. The proposed Certificate in Community Health meets these training needs in New Mexico, where we experience some of the worst health indicators, outcomes, and disparities in the nation.

**Branch mission alignment.** A key component of UNM-Gallup's vision/mission is to support students in pursuing "community focused, regionally specific, and culturally vibrant education." By preparing students for employment opportunities in the local health sector, and as knowledgeable advocates for the wellbeing of their communities, this proposed Certificate program supports that mission.

**UNM mission & strategic plan alignment.** The fourth goal of UNM's <u>most recent strategic plan</u> is, in part, to work "with community partners" to "ensure that all populations in New Mexico have access to the highest quality health care." The creation of this Certificate program would help to build a "grassroots" workforce of frontline healthcare workers in and around Gallup, New Mexico – a community that is chronically underserved and understaffed by healthcare professionals.

**Other branch campuses.** UNM-Gallup supported UNM-Taos's development of this program. We now would like to be the first branch campus to adopt UNM-Taos's program.

**Employer involvement.** This Certificate program, when developed by UNM-Taos, took into account CHW employers throughout the state, over a period of at least twenty years. The program was also drafted in consultation with the UNM-Health Sciences Center (HSC) and the UNM College of Population Health. Locally, at UNM-Gallup, this program would rely on involvement from our two hospitals (Gallup-Indian Medical Center & Rehoboth McKinley Christian Hospital), as well as a variety of clinics located in town and throughout McKinley County.

**Timeline.** Assuming approval, we would like to see the program begin with a cohort of students during the fall 2023 semester.

#### **Evidence of Need**

**Demand.** The health industry is the fastest-growing sector of the U.S. economy. CHW jobs are expected to grow 17% ("much faster than average") over the next ten years. Health Care and Social Services, as a sector of Gallup's economy, is the <u>largest local industry</u>. Two of the <u>top-five employers</u> in Gallup are in the medical field (see Appendix A for detailed info). As the CHW program at UNM-Taos has

<sup>&</sup>lt;sup>1</sup> And, to be clear, huge chunks of this proposal have been shamelessly appropriated from the proposal submitted to the Provost's Office by UNM-Taos in 2016.

shown over the last few years, there is demand for this program among students, as well as demand for CHWs in the workforce.

**Recruitment.** Targeted recruitment efforts will include outreach and engagement with students who have expressed an interest in health careers.

**Similar offerings in NM.** Dona Ana Community College, Santa Fe Community College, and UNM-Taos all offer similar Certificate programs in Community Health.

**Formal Needs Assessment.** McKinley County has been designated an area of "health professional shortage" by the federal government. It is surrounded by counties with the same designation. McKinley is the poorest county in NM (which is one of the poorest states in the nation). Its healthcare outcomes are <a href="mailto:abysmal">abysmal</a>, and its <a href="mailto:rates">rates</a> of suicide, diabetes, and alcohol-related deaths are some of the worst in the country. A more detailed assessment (see Appendix A) reflects these facts, as well as a willingness among local healthcare institutions/employers to help train and hire CHWs. See Appendix 2-d-2 for a discussion of the program's relationship to workforce development.

#### **Program Content and Quality**

**Curriculum Standards.** The curriculum for this Certificate program would be based entirely on the curriculum already used at UNM-Taos. It is a curriculum that is based on state certification standards and national standards. The Certificate would require 10 credit-hours in areas of advanced-practice training and careers in community, public, and population health. Those courses include:

**PH 103: Introduction to Community Health Work** (1cr). History and introduction to the profession; scope of practice, roles, competencies; attributes and qualities. Professional conduct; ethics and boundaries; confidentiality and informed consent. Professional organizations and development; state certification.

PH 202: Community Health Work: Frameworks, Principles and Practices for Direct Service (1cr). Introduction to Public Health; ecological model, health equity, healthcare systems. Interpersonal and communication skills, cultural humility, client-centered, strengths-based approaches. Managing and resolving conflict. Strategies for delivering health literate, trauma-informed care. Working on a care team.

**PH 203: Health Coaching & Health Promotion** (3cr). Health promotion in clinical/community settings. Coaching models; action planning, motivational approaches to change and self-management. Principles, practices of risk/harm reduction. Promoting health literacy; digital health information, health data sources; assessing for authority, bias, currency.

**PH 204: Health Navigation & Service Coordination** (1cr). Conducting client-centered interviews, care coordination, system navigation, client advocacy; building client self-efficacy. Meaningful and effective referrals. Case-finding and recruitment. Health/social service programs; services, eligibility, enrollment. Documentation, service plans. Building relationships with referral sources and agencies.

**PH 205: Health Education & Facilitation** (2cr). Planning, delivering, evaluating health education sessions for groups in diverse settings. Principles of adult learning, critical pedagogy; instructional strategies for diverse learning styles. Indications for, planning, facilitating, evaluating health-related groups and group work.

**PH 206: Health Outreach, Assessment & Advocacy** (2cr). Building relationships, trust. Home visiting. Methods, strategies for health outreach; ethics, safety. Conducting community health assessments, surveys, focus groups, canvassing. Advocating for communities; surfacing community-identified priorities, building self-efficacy and leadership for change, policy solutions; PhotoVoice for policy advocacy.

**Student Learning Outcomes.** Upon completion of this Certificate program, students will be able

to:

- Analyze health issues and inequalities from biomedical, public health, and cultural perspectives
- Describe and discuss the history, role, and impact of the CHW profession on health improvement efforts globally and in New Mexico, as well as the CHW scope of practice, certification, ethics, professional boundaries, professional membership organizations, and role of the multidisciplinary healthcare team
- Utilize a range of communication and educational skills to promote and support the health literacy, activation, self-efficacy, and self-advocacy of clients
- Describe and demonstrate mastery of cultural humility principles and practice in working with diverse clients and communities
- Describe and apply motivational models for health behavior change and chronic disease self-management to develop and revise action plans with individuals utilizing stages of change analysis, interpersonal skills, cultural humility, and a strengths-based approach
- Discuss and demonstrate mastery of core competency skills of nonclinical health assessment, advising, service coordination planning, systems navigation, and client-centered counseling in health settings, incorporating strategies and practices of health literate, stigma-free, and trauma-informed care
- Evaluate healthcare delivery systems including eligibility requirements and community resources in order to provide appropriate linkages for clients
- Design, prepare, facilitate, and evaluate a group health education training or presentation demonstrating effective group-level teamwork and conflict resolution skills
- Assess the need for, design, and conduct community health assessments and outreach initiatives, incorporating knowledge and skills for outreach to underserved and marginalized groups
- Self-assess and demonstrate job readiness, including ability to work as part of a healthcare team, to practice self-care, to develop a resume, and to construct a professional portfolio

**Instructional Models.** The instructional approach will aim to model the best practice of community competences; it will value and honor participants as collaborators who form a local knowledge network and community of practice; it will aim to maintain a respectful balance between safety and challenge; and it will contain spaces and opportunities for multidirectional feedback. It will draw from participants' own experiences and implicit knowledge of health and health concerns in their communities in order to bring context, relevance, immediacy, application, and transferability to the course content. Instructors will utilize an array of classroom activities, including didactic presentations with discussion, role plays, case studies, audiovisual presentations with discussion or reflective writing activities, small group activities with large group debriefs, etc.

**Accreditation.** When the CHW program at UNM-Taos applied for accreditation through the New Mexico Department of Health, it submitted an application on behalf of all UNM branch campuses. UNM-Gallup's program would be accredited, presumably, as soon as we adopt UNM-Taos's curriculum.

#### **Evaluation and Assessment**

**Measuring SLOs.** Assessments would include learner self-assessments, peer assessments, and assessments by instructors, including quizzes, case studies, reflective writing and other assignments, portfolios, and performance-based assessments using standardized rubrics that crosscut, integrate, and apply the core competencies into real-world scenarios and client encounters.

**Program Effectiveness and Plan to Assess Learning Outcomes.** Students will complete a comprehensive, qualitative course evaluation, along with the standard UNM student evaluations. Periodic consultations with local employers and working CHWs will also provide feedback to inform curricular refinement.

#### **Required Resources**

This program will require a single full-time hire (\$62-67k/year), and (potentially) two adjunct hires (\$3k/course). Initially, a grant from our Center for Career and Technical Education will cover 30% of these costs, while remaining costs will be absorbed by the UNM-Gallup Education Health, and Human Services (EHHS) Division. All instructors will be approved by the UNM-Gallup EHHS Division, will hold (at minimum) a master's degree, and will have experience as fulltime professionals in the field of healthcare or human services. Classroom and simulation training will be supported by the UNM-Gallup Health Careers and Nursing facilities.

#### **Projected Enrollment & Costs**

The enrollment at UNM-Taos, depending on the semester, hovers around ten students. We anticipate that level of interest at UNM-Gallup. UNM-Taos has capped enrollment at twelve, a practice UNM-Gallup plans to emulate. UNM-Gallup, in partnership with Gallup-McKinley County Schools also plans to create a parallel Community Health program for concurrently-enrolled high school students. Tuition (or financial aid), the CCTE grant, and the EHHS instructional budget will cover the costs of instructors and materials.

#### **Detailed Table of Enrollment Projections:**

Fall 2023	Spring 2024	Fall 2024	Spring 2025	Fall 2025	Spring 2026
12 adult					
students	students	students	students	students	students
12	12	12	12	12	12
concurrently-	concurrently-	concurrently-	concurrently-	concurrently-	concurrently-
enrolled	enrolled	enrolled	enrolled	enrolled	enrolled
students	students	students	students	students	students
24 students					

#### **Detailed Program Budget:**

#### Revenue

24 students, enrolled in 10 credits/year @ \$80.50/credit (our tuition rate) = **Total potential revenue of \$19,320/year** 

#### **Expenses**

One full-time faculty member salary + benefits Salary @ \$62,000-\$67,000/year

Estimated benefits @ \$18,600-\$20,100/year
Potential maximum = **\$87,100/year**Two potential adjunct faculty salaries
Salary @ \$4000/year multiplied by two
Potential maximum = **\$8000/year**Total potential expenses = **\$95,100** 

Of the program costs, tuition will not cover **\$75,780** each year. Instead, our campus's Education, Health and Human Services Division will absorb that remaining cost by utilizing new and existing state and federal monies currently available to community colleges for the creation and maintenance of community/public health degree programs.

#### **Appendices:**

A = Department of Labor documentation

B = Needs Assessment

C = List of Similar Programs

D = List of Potential Employers

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#### OCCUPATIONAL OUTLOOK HANDBOOK

#### Health Education Specialists and Community Health Workers

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Summary What They Do Work Environment How to Become One Pay Job Outlook State & Area Data Similar Occupations More Info

#### **Summary**

Quick Facts: Health Education Specialists and Community Health Workers				
2020 Median Pay 🕡	\$48,140 per year \$23.15 per hour			
Typical Entry-Level Education (?)	See How to Become One			
Work Experience in a Related Occupation	None			
On-the-job Training 🕝	See How to Become One			
Number of Jobs, 2020 🔞	125,200			
Job Outlook, 2020-30 🕡	17% (Much faster than average)			
Employment Change, 2020-30 🕡	21,100			



#### What Health Education Specialists and Community Health Workers Do

Health education specialists develop programs to teach people about conditions affecting well-being. Community health workers promote wellness by helping people adopt healthy behaviors.

#### **Work Environment**

Health education specialists and community health workers are employed in a variety of settings, including hospitals, nonprofit organizations, and government agencies. Most work full time.

#### How to Become a Health Education Specialist or Community Health Worker

Health education specialists typically need at least a bachelor's degree. Community health workers typically need at least a high school diploma and a brief period of on-the-job training. Certification may be required or preferred for some health education specialists and community health workers.

#### **Pay**

The median annual wage for community health workers was \$42,000 in May 2020.

The median annual wage for health education specialists was \$56,500 in May 2020.

#### **Job Outlook**

Overall employment of health education specialists and community health workers is projected to grow 17 percent from 2020 to 2030, much faster than the average for all occupations.

About 16,100 openings for health education specialists and community health workers are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

#### State & Area Data

Explore resources for employment and wages by state and area for health education specialists and community health workers.

#### **Similar Occupations**

Compare the job duties, education, job growth, and pay of health education specialists and community health workers with similar occupations.

#### More Information, Including Links to O\*NET

Learn more about health education specialists and community health workers by visiting additional resources, including O\*NET, a source on key characteristics of workers and occupations.

What They Do ->

#### SUGGESTED CITATION:

Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, Health Education Specialists and Community Health Workers, at https://www.bls.gov/ooh/community-and-social-service/health-educators.htm (visited January 28, 2022).

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### Occupational Employment and Wages, May 2020

### 21-1094 Community Health Workers

Promote health within a community by assisting individuals to adopt healthy behaviors. Serve as an advocate for the health needs of individuals by assisting community residents in effectively communicating with healthcare providers or social service agencies. Act as liaison or advocate and implement programs that promote, maintain, and improve individual and overall community health. May deliver health-related preventive services such as blood pressure, glaucoma, and hearing screenings. May collect data to help identify community health needs. Excludes "Health Education Specialists" (21-1091).

National estimates for Community Health Workers Industry profile for Community Health Workers Geographic profile for Community Health Workers

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### National estimates for Community Health Workers:

Employment estimate and mean wage estimates for Community Health Workers:

Employment (1)	Employment RSE (3)	Mean hourly wage	Mean annual wage (2)	Wage RSE (3)
58,670	2.3 %	\$ 22.12	\$ 46,000	0.7 %

Percentile wage estimates for Community Health Workers:

Percentile	10%	25%	50% (Median)	75%	90%
Hourly Wage	\$ 13.47	\$ 16.33	\$ 20.19	\$ 26.11	\$ 34.03
Annual Wage (2)	\$ 28,010	\$ 33,960	\$ 42,000	\$ 54,320	\$ 70,790



#### **Industry profile for Community Health Workers:**

Industries with the highest published employment and wages for Community Health Workers are provided. For a list of all industries with employment in Community Health Workers, see the Create Customized Tables function.

Industries with the highest levels of employment in Community Health Workers:

Industry	Employment (1)	Percent of industry employment	Hourly mean wage	Annual mean wage
Individual and Family Services	10,900	0.43	\$ 20.19	\$ 41,990
Local Government, excluding schools and hospitals (OEWS Designation)	9,730	0.18	\$ 23.17	\$ 48,190
Outpatient Care Centers	5,160	0.54	\$ 21.10	\$ 43,880
General Medical and Surgical Hospitals	4,860	0.09	\$ 24.62	\$ 51,200
Offices of Physicians	3,560	0.14	\$ 20.24	\$ 42,100

Industries with the highest concentration of employment in Community Health Workers:



Industry	Employment (1)	Percent of industry employment	Hourly mean wage	Annual mean wage (2)
Community Food and Housing, and Emergency and Other Relief Services	2,010	1.10	\$ 19.56	\$ 40,690
Grantmaking and Giving Services	1,510	1.04	\$ 21.46	\$ 44,640
Social Advocacy Organizations	2,290	1.04	\$ 24.33	\$ 50,600
Outpatient Care Centers	5,160	0.54	\$ 21.10	\$ 43,880
Individual and Family Services	10,900	0.43	\$ 20.19	\$ 41,990

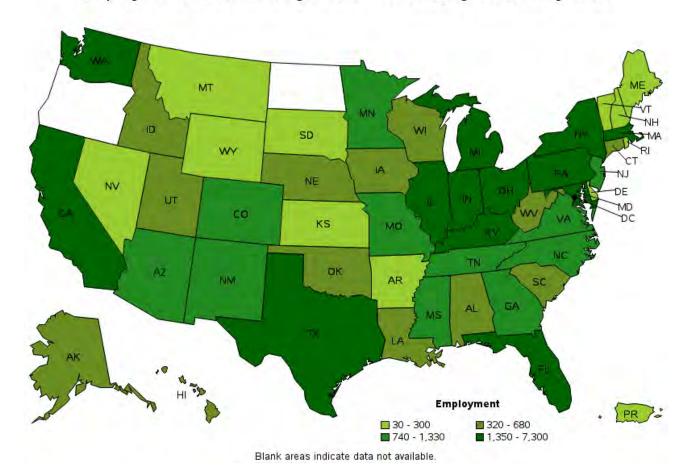
Top paying industries for Community Health Workers:

Industry	Employment (1)	Percent of industry employment	Hourly mean wage	Annual mean wage (2)
Scientific Research and Development Services	410	0.05	\$ 31.27	\$ 65,030
Specialty (except Psychiatric and Substance Abuse) Hospitals	210	0.08	\$ 27.87	\$ 57,970
Insurance Carriers	2,470	0.20	\$ 27.18	\$ 56,540
Nursing Care Facilities (Skilled Nursing Facilities)	330	0.02	\$ 25.90	\$ 53,880
State Government, excluding schools and hospitals (OEWS Designation)	1,620	0.07	\$ 25.44	\$ 52,920

### Geographic profile for Community Health Workers:

States and areas with the highest published employment, location quotients, and wages for Community Health Workers are provided. For a list of all areas with employment in Community Health Workers, see the <a href="Create Customized Tables">Create Customized Tables</a> function.

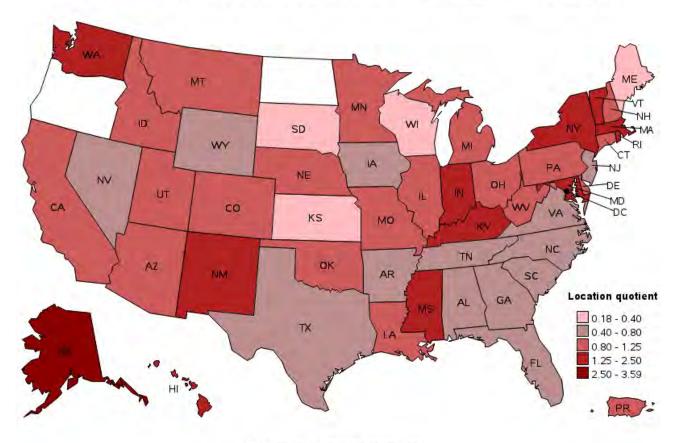
### Employment of community health workers, by state, May 2020



States with the highest employment level in Community Health Workers:

State	Employment (1)	Employment per thousand jobs	Location quotient (9)	Hourly mean wage	Annual mean wage (2)
New York	7,300	0.84	1.99	\$ 22.18	\$ 46,130
<u>California</u>	5,960	0.36	0.86	\$ 25.45	\$ 52,940
<u>Texas</u>	3,350	0.28	0.66	\$ 19.75	\$ 41,070
<u>Washington</u>	3,100	0.97	2.30	\$ 22.33	\$ 46,440
<u>Massachusetts</u>	2,770	0.83	1.96	\$ 22.26	\$ 46,300

### Location quotient of community health workers, by state, May 2020

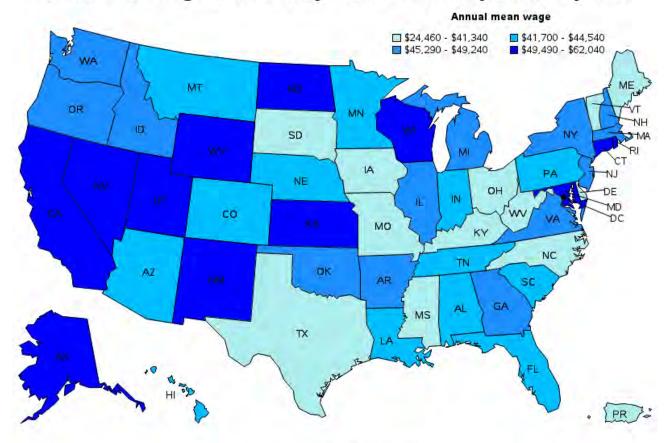


Blank areas indicate data not available.

States with the highest concentration of jobs and location quotients in Community Health Workers:

State	Employment (1)	Employment per thousand jobs	Location quotient (9)	Hourly mean wage	Annual mean wage (2)
<u>Alaska</u>	450	1.52	3.59	\$ 27.99	\$ 58,230
District of Columbia	810	1.18	2.80	\$ 29.83	\$ 62,040
New Mexico	820	1.04	2.47	\$ 28.96	\$ 60,230
<u>Washington</u>	3,100	0.97	2.30	\$ 22.33	\$ 46,440
New York	7,300	0.84	1.99	\$ 22.18	\$ 46,130

### Annual mean wage of community health workers, by state, May 2020

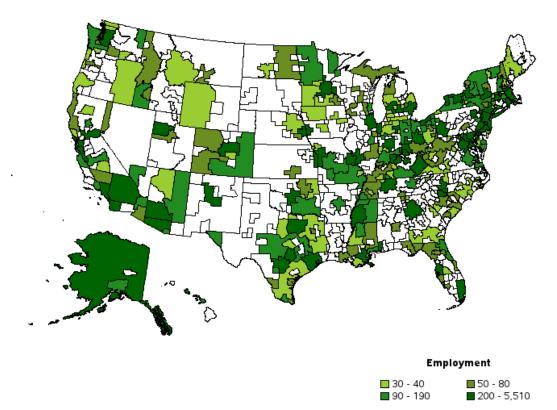


Blank areas indicate data not available.

Top paying states for Community Health Workers:

State	Employment (1)	Employment per thousand jobs	Location quotient (9)	Hourly mean wage	Annual mean wage (2)
District of Columbia	810	1.18	2.80	\$ 29.83	\$ 62,040
New Mexico	820	1.04	2.47	\$ 28.96	\$ 60,230
<u>Alaska</u>	450	1.52	3.59	\$ 27.99	\$ 58,230
Rhode Island	240	0.55	1.31	\$ 27.80	\$ 57,820
Connecticut	580	0.38	0.89	\$ 27.11	\$ 56,380

### Employment of community health workers, by area, May 2020

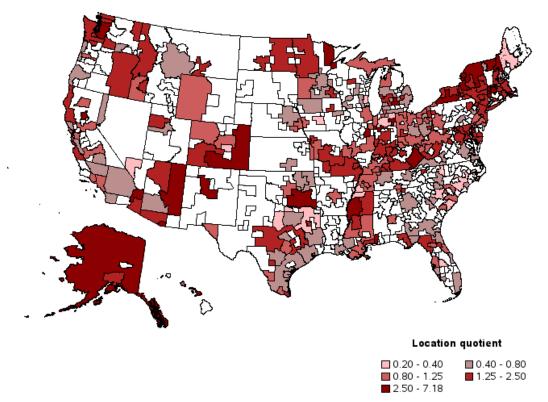


Blank areas indicate data not available.

Metropolitan areas with the highest employment level in Community Health Workers:

Metropolitan area	Employment (1)	Employment per thousand jobs	Location quotient (9)	Hourly mean wage	Annual mean wage (2)
New York-Newark- Jersey City, NY-NJ-PA	5,510	0.62	1.48	\$ 23.09	\$ 48,040
<u>Seattle-Tacoma-</u> <u>Bellevue, WA</u>	2,290	1.17	2.78	\$ 22.49	\$ 46,780
Los Angeles-Long Beach-Anaheim, CA	2,020	0.35	0.82	\$ 23.98	\$ 49,880
<u>Boston-Cambridge-</u> <u>Nashua, MA-NH</u>	1,870	0.72	1.70	\$ 23.02	\$ 47,880
Washington-Arlington- Alexandria, DC-VA-MD- WV	1,650	0.54	1.29	\$ 26.12	\$ 54,330
Chicago-Naperville- Elgin, IL-IN-WI	1,570	0.36	0.85	\$ 23.06	\$ 47,970
Philadelphia-Camden- Wilmington, PA-NJ-DE- MD	1,210	0.45	1.06	\$ 23.18	\$ 48,210
San Francisco-Oakland- Hayward, CA	1,020	0.44	1.03	\$ 27.82	\$ 57,860
Houston-The Woodlands-Sugar Land, TX	950	0.32	0.76	\$ 22.46	\$ 46,710
<u>Dallas-Fort Worth-</u> <u>Arlington, TX</u>	790	0.22	0.52	\$ 19.14	\$ 39,820

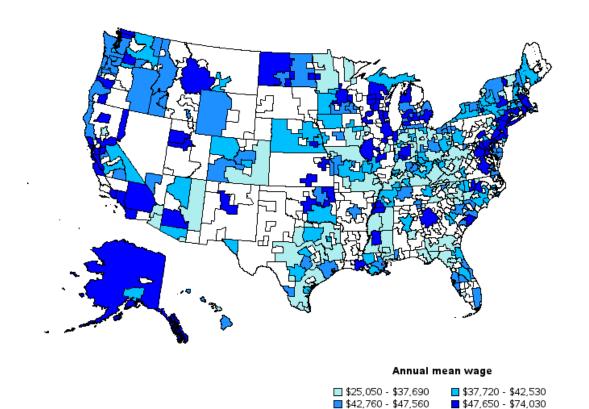
### Location quotient of community health workers, by area, May 2020



Blank areas indicate data not available.

Metropolitan areas with the highest concentration of jobs and location quotients in Community Health Workers:

Metropolitan area	Employment (1)	Employment per thousand jobs	Location quotient (9)	Hourly mean wage	Annual mean wage (2)
Carson City, NV	90	3.03	7.18	\$ 29.44	\$ 61,230
Albuquerque, NM	730	1.94	4.60	\$ 29.93	\$ 62,250
<u>Lafayette-West</u> <u>Lafayette, IN</u>	170	1.92	4.55	\$ 18.27	\$ 38,010
Champaign-Urbana, IL	180	1.91	4.52	\$ 15.37	\$ 31,970
Watertown-Fort Drum, NY	70	1.85	4.39	\$ 18.07	\$ 37,590
Chico, CA	110	1.44	3.42	\$ 15.60	\$ 32,450
<u>Kahului-Wailuku-</u> Lahaina, HI	90	1.39	3.29	\$ 15.29	\$ 31,800
Springfield, MA-CT	390	1.27	3.01	\$ 19.74	\$ 41,050
Mobile, AL	210	1.27	3.00	\$ 22.71	\$ 47,230
Lansing-East Lansing, MI	250	1.26	2.98	\$ 23.75	\$ 49,390



Blank areas indicate data not available.

Top paying metropolitan areas for Community Health Workers:

Metropolitan area	Employment (1)	Employment per thousand jobs	Location quotient (9)	Hourly mean wage	Annual mean wage
San Jose-Sunnyvale- Santa Clara, CA	320	0.29	0.69	\$ 32.18	\$ 66,920
Manchester, NH	50	0.44	1.03	\$ 31.83	\$ 66,210
SacramentoRoseville Arden-Arcade, CA	410	0.42	1.00	\$ 30.95	\$ 64,370
Hartford-West Hartford- East Hartford, CT	(8)	(8)	(8)	\$ 30.77	\$ 64,000
Santa Rosa, CA	40	0.23	0.54	\$ 30.34	\$ 63,110
Albuquerque, NM	730	1.94	4.60	\$ 29.93	\$ 62,250
Bloomington, IN	30	0.45	1.07	\$ 29.75	\$ 61,880
Carson City, NV	90	3.03	7.18	\$ 29.44	\$ 61,230
Topeka, KS	(8)	(8)	(8)	\$ 27.90	\$ 58,040
San Francisco-Oakland- Hayward, CA	1,020	0.44	1.03	\$ 27.82	\$ 57,860

Nonmetropolitan areas with the highest employment in Community Health Workers:

Nonmetropolitan area	Employment (1)	Employment per thousand jobs	Location quotient (9)	Hourly mean wage	Annual mean wage (2)
Alaska nonmetropolitan area	270	2.69	6.37	\$ 33.28	\$ 69,210
Northwest Mississippi nonmetropolitan area	220	2.41	5.71	\$ 17.00	\$ 35,370

<u>East Kentucky</u> nonmetropolitan area	210	2.16	5.12	\$ 16.68	\$ 34,690
Southeast Oklahoma nonmetropolitan area	180	1.08	2.55	\$ 19.54	\$ 40,640
Southwest New York nonmetropolitan area	180	1.06	2.52	\$ 20.42	\$ 42,480

Nonmetropolitan areas with the highest concentration of jobs and location quotients in Community Health Workers:

Nonmetropolitan area	Employment (1)	Employment per thousand jobs	Location quotient (9)	Hourly mean wage	Annual mean wage (2)
Alaska nonmetropolitan area	270	2.69	6.37	\$ 33.28	\$ 69,210
Northwest Mississippi nonmetropolitan area	220	2.41	5.71	\$ 17.00	\$ 35,370
East Kentucky nonmetropolitan area	210	2.16	5.12	\$ 16.68	\$ 34,690
Eastern and Southern Colorado nonmetropolitan area	140	2.09	4.96	\$ 17.25	\$ 35,880
<u>Massachusetts</u> nonmetropolitan area	110	1.93	4.59	\$ 21.36	\$ 44,430

Top paying nonmetropolitan areas for Community Health Workers:

Nonmetropolitan area	Employment (1)	Employment per thousand jobs	Location quotient (9)	Hourly mean wage	Annual mean wage
Connecticut nonmetropolitan area	50	1.66	3.92	\$ 35.59	\$ 74,030
Alaska nonmetropolitan area	270	2.69	6.37	\$ 33.28	\$ 69,210
South Central Wisconsin nonmetropolitan area	50	0.27	0.64	\$ 26.31	\$ 54,720
West North Dakota nonmetropolitan area	(8)	(8)	(8)	\$ 25.77	\$ 53,590
Southwest Montana nonmetropolitan area	40	0.26	0.62	\$ 23.67	\$ 49,230

About May 2020 National, State, Metropolitan, and Nonmetropolitan Area Occupational Employment and Wage Estimates

These estimates are calculated with data collected from employers in all industry sectors, all metropolitan and nonmetropolitan areas, and all states and the District of Columbia. The top employment and wage figures are provided above. The complete list is available in the <u>downloadable XLS files</u>.

The percentile wage estimate is the value of a wage below which a certain percent of workers fall. The median wage is the 50th percentile wage estimate—50 percent of workers earn less than the median and 50 percent of workers earn more than the median. More about percentile wages.

- (1) Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately. Estimates do not include self-employed workers.
- (2) Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly wage published, the annual wage has been directly calculated from the reported survey data.
- (3) The relative standard error (RSE) is a measure of the reliability of a survey statistic. The smaller the relative standard error, the more precise the estimate.
- (8) Estimate not released.

(9) The location quotient is the ratio of the area concentration of occupational employment to the national average concentration. A location quotient greater than one indicates the occupation has a higher share of employment than average, and a location quotient less than one indicates the occupation is less prevalent in the area than average.

Other OEWS estimates and related information:

May 2020 National Occupational Employment and Wage Estimates

May 2020 State Occupational Employment and Wage Estimates

May 2020 Metropolitan and Nonmetropolitan Area Occupational Employment and Wage Estimates

May 2020 National Industry-Specific Occupational Employment and Wage Estimates

May 2020 Occupation Profiles

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### **Businesses and Jobs**

Gallup has a total of 1,194 businesses. In 2021, the leading industries in Gallup were Health Care and Social Services, Accommodation and Food Services, Retail, and Education.

What are the top industries by jobs?



## **Top Employers**

Our employers help to define our community. McKinley County is home to a variety of business and industry that comprise a diversified and dynamic economic base. McKinley County boasts opportunities in manufacturing, rail, energy, medical and education.

### Top Employers in Gallup/McKinley County

Company	Industry	# of Employees	
Gallup-McKinley County Schools	Education	1,992	
Gallup Indian Medical Center	Medical	1,692	
Wal-Mart	Retail	530	
Rehoboth McKinley Christian Hospital	Medical	506	
City of Gallup	Government	390	
Bureau of Indian Affairs	Energy	323	
University of New Mexico-Gallup	Education	266	
Zuni Public School District	Education	261	
Peabody Energy	Energy	240	
McKinley County	Government	155	
McKinley Paper/Bio Pappel	Manufacturing	129	
BNSF Railway Company	Rail Transport	50	
Sacred Winds Communication	Telecommunication	44	
El Paso Natural Gas Company	Natural Gas Transmission	23	
Continental Divide Electric Co-op	Electric Power Distribution	15	

### APPENDIX B<sup>1</sup>

Multiple trends and drivers in the health and healthcare landscapes have resulted in the emergence of new needs and roles for frontline health workers, especially in rural and underserved communities. Along with those new roles comes the need for expanded education and training opportunities, professionalization and continuing education, and articulation of community health worker training and competencies with advanced pathways of educational preparation and practice. As New Mexico's population expands and becomes proportionally older, the state can expect even greater healthcare demands and access problems. Expanded allied health education, health and healthcare service delivery, and availability of place-based, well-trained, culturally-competent allied healthcare providers will be needed to meet the current, near-term, and anticipated long-term demand. As frontline public health workers, Community Health Workers have been at the forefront of advancing community-level prevention, facilitating access to preventative services, and enabling the expansion and efficacy of team-based healthcare. Training and deploying Community Health Workers throughout New Mexico is, and will continue to be, an essential strategy for meeting the complex health needs of the state.

New Mexico is the 5<sup>th</sup> largest state in the country, with a small population of 2,117,522 according to the 2020 U.S. Census. The state covers over 100,000 square miles, and unpaved roads, expanses of mountains and deserts, and long distances between communities limits healthcare access.

According to U.S. Census statistics, New Mexico experiences higher poverty rates (18.2%, as of 2019), especially among children (24.9%), and a lower median household income (\$49,754) than United States averages (13.4% poverty rate, 16% child poverty rate, \$69,560 median household income). Educational attainments in the state is also lower, with fewer New Mexicans completing high school and/or four-year degree programs than other Americans. These economic and education data are regarded by public health professionals as critical health indicators, in that the transdisciplinary science of population health has established that early childhood experiences, along with educational attainment, are the strongest single predictors of life-long health. Furthermore, because of its cultural/ethnic diversity, there are a greater number of non-English speakers in New Mexico than nationally, requiring special cultural and linguistic healthcare considerations and accommodations.

McKinley County – the area UNM-Gallup primarily serves – is in even more dire straits than much of the rest of New Mexico. The poverty rate, as of 2019, is over 32% (that's 1.5x the statewide poverty rate), with a median household income of \$37,153 (or, 3/5 of the national average). Nearly a full quarter of county residents fail to complete high school, and only 11% of county residents have a bachelor's degree or above. Over half of the population speaks a language other than English in their household (usually Navajo or Spanish). If we accept the importance of alleviating "critical health indicators", then McKinley County should be a priority for a degree-pathway for CHWs.

<sup>&</sup>lt;sup>1</sup> Copied, almost verbatim, from a Needs Assessment by UNM-Taos. This report was submitted as part of the Certificate in Community Health that was proposed by UNM-Taos.

### **APPENDIX C**

### <u>Institutions with Similar Certificate in Health Programs in New Mexico</u>

Central New Mexico Community College

Dona Ana Community College

Santa Fe Community College

University of New Mexico-Taos

### **APPENDIX D**

### Incomplete List of Potential Employers in McKinley County, NM

Amazing GRACE Personal Care Services, Inc.

Basin Coordinated Health Care

BeeHive Homes of Gallup

Crownpoint Health Care Facility

Gallup Indian Medical Center (multiple clinics)

Grey's In-Home Care

Hogan Hozhoni Christian Children's Home

Home Care Options

Kindred Home Care

Manuelito Navajo Children's Home

McKinley Center Nursing Home

New Mexico Care Center

Nizhoni In Home Care Services

Quality Home Care

Radiant Home Health Care

Ramah Care Services

Red Rocks Care Center Nursing Home

Rehoboth McKinley Christian Health Care Services (multiple clinics)

Share Your Care

Soaring Eagles Home Care

Tohatchi Area of Opportunity Services (TAOS)

Tohatchi Health Care Center

UNM Health Gallup Specialty Care Clinic

Zuni Indian Hospital



To: Dr. Matthew Mingus, Dean Dan Primozic, UNM-Gallup

From: Dr. Pamela Cheek, Associate Provost for Student Success

Re: Certificate in Community Health

Date: February 7, 2022

The proposed adoption from UNM-Taos of the Certificate in Community Health is timely in addressing health needs and workforce needs in the state of New Mexico and in the greater Gallup community. I hope that, as you develop the certificate, it will be possible to engage students in completing the certificate as part of a pathway toward greater professionalization in health fields and toward more advanced educational opportunities. On behalf of the UNM Office of the Provost and EVP for Academic Affairs, I support this proposed certificate moving forward.

Panel & Check

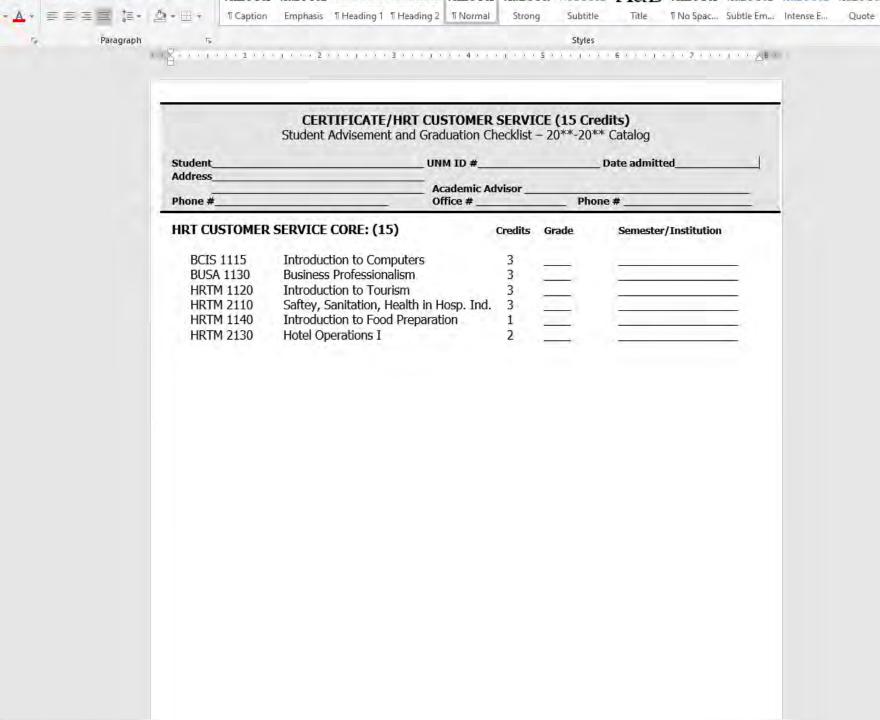
Dr. Pamela Cheek

Associate Provost for Student Success & Professor of French

Office of the Provost & EVP for Academic Affairs, University of New Mexico



@ UNM-Gallup



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# **RATIONALE**

- UNM-Gallup is interested in building short-term Certificate programs that can help non-traditional students increase their employability and leverage newly-learned skills in the labor market
- A 15-credit Certificate program is a low-risk way of gauging potential interest, and we hope to expand this into . . .
  - A 30-credit Certificate in Hotel, Restaurant, and Tourism Management, and
  - A 60-credit AAS program in Hotel, Restaurant, and Tourism Management

# POTENTIAL STUDENTS / WORKFORCE OUTCOMES

- This program will be marketed to students who are already working and are looking to develop new skills for potential promotions, future job offers, and/or higher salaries
- Over the next ten years, the US Bureau of Labor Statistics projects static growth in Accommodation/Food Service jobs
  - This industry currently makes up 11% of the private-sector economy in McKinley County (that's roughly 3100 jobs)

# FACULTY/RESOURCE NEEDS

- Current facilities are adequate
- Expenses will include four adjunct faculty members
  - Potential maximum cost \$12,000/year
- We hope to enroll 15 students/year
- 15 students, enrolled in 15 credits/year @ \$80/50/credit =
  - \$18,112.50/year in potential revenue
- Tuition would hopefully cover all expenses
  - If this program fails, it's easy to stop offering
- Once established, we will seek accreditation through the Accreditation Council for Business Schools and Programs
  - Annual cost = \$4200/year (combined for Office Specialist, HRT Customer Service, and Business Principles)

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### Certificate in Hotel, Restaurant, and Tourism Customer Service Executive Summary

University of New Mexico-Gallup

### **Program Description**

Goals. This proposed Certificate program in Hotel, Restaurant, and Tourism Customer Service is intended to help students build or expand their skills in the hospitality and tourism industry. This Certificate is primarily meant to serve students who are looking to increase their employability and leverage what they learn from their coursework in the labor market. Right now, most of the degree programs and pathways offered at UNM-Gallup focus on helping students transfer to four-year institutions. This is important and admirable, but there is a potential pool of prospective students who could benefit from degree programs and pathways focused, instead, on developing skills and knowledge that could help them earn promotions, job offers, or higher salaries in already-established sectors of their local economy.

**Branch mission alignment.** A Certificate in Office Specialist will help students "achieve their . . . professional goals," which is an important part of the UNM-Gallup Mission statement.

**UNM mission & strategic plan alignment.** This program could help fulfill chunks of two of the goals outlined in UNM's 2020 Strategic Plan. That plan's second goal is, in part, to prepare "students to meet their long-term goals as lifelong learners in academic and personal achievement, career and leadership." The seventh goal of that same plan is, in part, to "strengthen the state's economy through . . . workforce development . . ." and prepare students "to become the next generation of entrepreneurs." By helping students (especially, in regards to this program, working students who often have families) successfully earn a 15-credit credential in becoming an Office Specialist, UNM-Gallup can help them (in the words of the UNM mission) "contribute to the state and national [economy], and . . . lead satisfying lives."

Other branch campuses. UNM-Taos offers a 31-credit-hour Certificate program in Hospitality Management. While UNM-Gallup hopes to eventually offer a 30-credit-hour Certificate in Hotel, Restaurant, and Tourism Management (and, hopefully, a 60-credit-hour AAS in Hotel, Restaurant, and Tourism Management as well), we would like to create a 15-credit-hour Certificate initially to gauge student interest. UNM-Los Alamos and UNM-Valencia do not offer anything comparable to what we are proposing here.

**Employer involvement.** If this proposal is allowed to move forward, we will seek advise, feedback, and direction from several business-related local organizations, including the Gallup Business Improvement District, the Gallup MainStreet Arts & Culture District, the Gallup-McKinley County Chamber of Commerce, and the Greater Gallup Economic Development Corporation.

**Timeline.** Assuming approval, we would like to see the program begin during the Fall 2023 semester.

### **Evidence of Need**

**Demand.** According to the most recent data available from New Mexico State University's Arrowhead Center (as of July 2020), "Accommodation and Food Services" is a "basic economic activity for McKinley County" and currently accounts for over 3100 jobs (see

**APPENDIX B**). This industry area makes up nearly 11% of the private-sector economy and has seen consistent growth over the past five years. This would be an excellent potential program for members of that labor pool who are not interested in leaving the local area and who struggle to complete college-level general education requirements, but who want to increase their employability with new skills and credentials.

**Recruitment.** Targeted recruitment efforts will include outreach and engagement with students who have expressed an interest in a business credential, but who struggle to complete college-level general education requirements, or who are currently working and/or caring for family members. Courses would be scheduled primarily online, in the evenings, or on weekends.

**Similar Offerings in NM.** Clovis Community College has a <u>16.5-credit-hour</u> Certificate program in Food Safety and Quality. Santa Fe Community College has an <u>18-credit-hour</u> Certificate in Hospitality and Tourism. Central New Mexico Community College has a <u>28-credit-hour</u> Certificate in Hospitality and Tourism. As mentioned already, UNM-Taos has a 31-credit-hour Certificate in Hospitality Management.

**Formal Needs Assessment.** Jobs in "Accommodation and Food Services" are <u>projected</u> to increase by 0.89% from 2018-2028 in New Mexico. According to New Mexico Workforce Connections, this sector of the economy will see the second-largest growth in the raw number of jobs available throughout the state (second only to "Health Care and Social Assistance"). Again, though, this program will primarily attempt to attract people who are already working in some of the largest sectors of our local economy.

### **Program Content and Quality**

**Curriculum Standards.** The curriculum for this program will be made up of the following five courses:

BCIS 1115: Introduction to Computers (3 credits). This is a lecture and hands-on course which focuses on different technologies commonly used in various occupations. This course will provide students with an overview of computer hardware, operating software, and the MS Office suite of applications. The class will also include an overview of the history of technology and its future, and will also provide a fundamental introduction to industry-standard application software for word processing, database management, and graphics. Basic computer use, files and file structure, Windows, the internet, programming, ethics, and security will also be addressed. Course cannot apply to major or minor in Computer Science.

**BUSA 1130: Business Professionalism** (3 credits). Focuses on developing professional behavior appropriate for the business environment. Topics include: Life Management, goal setting, workplace etiquette, job search skills, interviewing, teamwork and team building, motivation, leadership, business communication and workplace interaction.

**HRTM 1120: Introduction to Tourism** (3 credits). Survey of travel and tourism development and operating characteristics.

HRTM 2110: Safety, Sanitation, and Health in the Hospitality Industry (3 credits). Addresses public health, HACCP, and food safety responsibilities in the hospitality industry. Sanitation certification test allows students to receive national ServSafe Food Protection Manager Certification.

HRTM 1140: Introduction to Food Preparation (1 credit). The fundamental concepts, skills, and techniques involved in basic cookery are covered in this course. Special emphasis is given to the study of ingredients, cooking theories, and the preparation of stocks, broth, glazes, and soups, thickening agents, the grand sauces and emulsion sauces. Lectures and demonstrations teach organization skills in the kitchen, work coordination, and knife skills. The basics of vegetable cookery, starch cookery, meat and poultry are covered. Emphasis is given to basic cooking techniques such as sautéing, roasting, poaching, braising and frying. Students must successfully pass a practical cooking examination covering a variety of cooking techniques.

**HRTM 2130: Hotel Operations I** (2 credits). Analysis of hotel operations to include: guest services, reservations, reception, guest/city ledger and the night audit.

Of these courses, one (BCIS 1115) is going through the approval process of being added to the UNM catalog. The remaining five courses (BUSA 1130, HRTM 1120, HRTM 2110, HRTM 1140, and HRTM 2130) would not transfer to UNM, but are adopted from the New Mexico HED common course catalog. We hope to eventually expand this program into a 30-credit Certificate in Hotel, Restaurant, and Tourism Management and a 60-credit AAS in Hotel, Restaurant, and Tourism Management, so all of these courses would be "stackable" into any degree pathways developed later in this area of study.

**Student Learning Outcomes.** Upon completion of this Certificate program, students will be able to:

- Understand the basics of computer concepts and different technologies used by home users, small office/home office users, mobile users, power users, and enterprise users
- Operate and name different components of a computer
- Access the web and utilize the resources and explain the evolution of the internet
- Understand the importance of digital safety and security
- Communicate and interact in various office settings using professional etiquette
- Identify the skills needed to provide exceptional customer service
- Identify and explain the basic concepts related to tourism, and its socio-cultural, economic, and environmental impacts
- Describe basic tourism planning and development principles
- Identify basic kitchen utensils and equipment associated with the culinary profession
- List and describe the method of preparation for stocks, Grand Sauces, clear soups, puree and cream soups, specialty soups, basic vegetables, and starches
- Identity the hazards to safe food and the foods at risk in a foodservice operation

- Demonstrate knowledge of how to protect food during purchasing, receiving, storing, preparing, holding, and serving
- Discuss the procedures for ensuring sanitary equipment, facilities, and food-handling practices
- Outline the organization and structure of a hotel and resort
- Describe and calculate the components and processes of room reservation forecasting, pricing, and revenue management

**Instructional Models.** Instruction will primarily be presented through lectures, discussion, and case studies.

Accreditation. UNM-Gallup will seek accreditation for this program through the Accreditation Council for Business Schools and Programs (ACBSP). Accreditation requires membership in the ACBSP, which costs roughly \$3000/year, along with a one-time fee of \$2500 to establish candidacy for Certificate accreditation. Each Certificate accredited requires a \$400 annual fee. If only this Certificate program was accredited through the ACBSP, it would cost UNM-Gallup a total of \$5900 for initial accreditation, and a total of \$3400 each year to remain accredited.

### **Evaluation and Assessment**

**Measuring SLOs.** Assessments will include learner self-assessments, peer assessments, and assessments by instructors, including quizzes, case studies, reflective writing and other assignments, portfolios, and performance-based assessments using standardized rubrics that crosscut, integrate, and apply the core competencies into real-world scenarios and customer encounters.

**Program Effectiveness and Plan to Assess Learning Outcomes.** Students will complete a comprehensive, qualitative course evaluation, along with the standard UNM student evaluations. Periodic consultation with local employers and businesspeople will also provide feedback to inform curricular refinement.

### **Required Resources**

Our campus already routinely offers one of the courses required in this program (the non-transferable equivalent of BCIS 1115, IT 101). This program will require the potential addition of five adjunct hires, each teaching one section a semester, at roughly \$1k/credit-hour (for a total of 12 credit hours). The Business and Applied Technology Division at UNM-Gallup will absorb that, roughly, \$12,000 annual cost. These adjunct faculty will be required to have at least 18 graduate-level credit hours (and, preferably, a Master's degree) in their area of instruction, or comparable work experience. No additional instructional space, additional faculty/student support, or additional equipment is needed to offer the courses required in this program.

### **Projected Enrollment & Costs**

We plan to heavily market this program to working people not currently enrolled at any higher education institution. **Program costs**, over a one-year period, would be – again – **roughly \$12,000/year**. We hope to recruit 15 students, enrolled in these 15 credits (\$80.50/credit) each semester, which would produce **roughly \$18,112.50** in tuition dollars. Presumably, many

students will complete the required course sequence within a semester, while others will attend courses part-time. In any case, we believe that the Business and Applied Technology Division can cover the costs of this program. Two of the courses in this program are shared with at least one other program being proposed for approval, so the costs discussed in this paragraph are a high estimate.

Fall 2023	Spring 2024	Fall 2024	Spring 2025	Fall 2025	Spring 2026
15 students					

### **Detailed Program Budget:**

### Revenue

15 students, enrolled in 15 credits/year @ \$80.50/credit (our tuition rate) = **Total potential revenue of \$18,112.50/year** 

### **Expenses**

Five adjunct faculty salaries
Salary @ \$1,000/credit hour, for twelve credit hours
Potential maximum = **\$12,000/year** 

Program costs would be covered by tuition.

### **Appendices:**

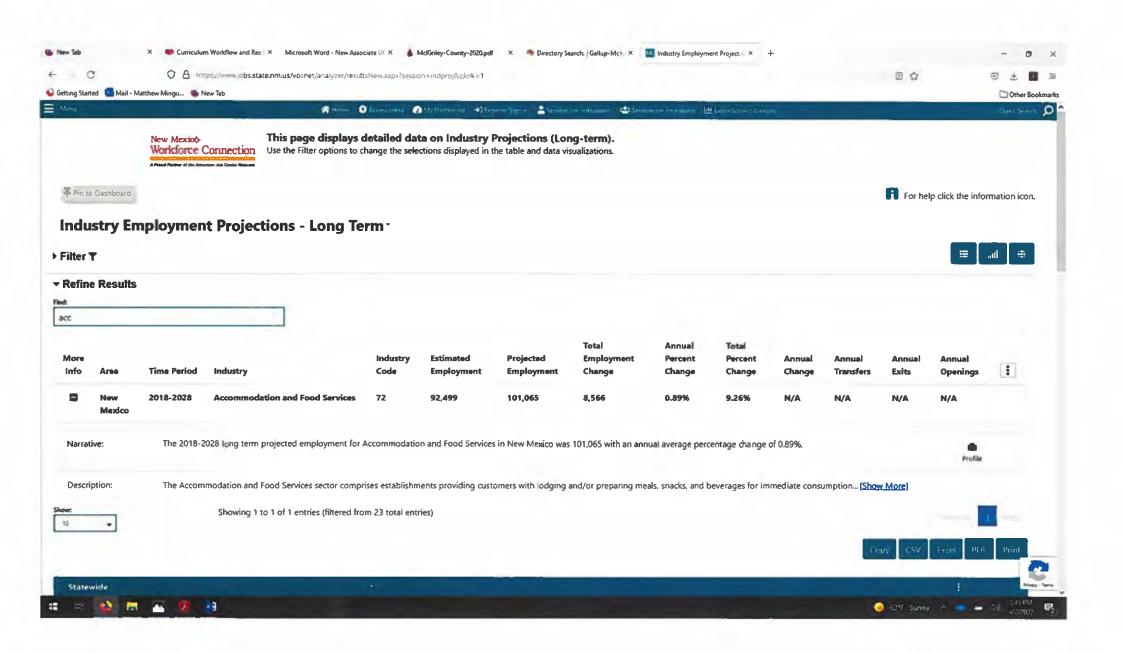
A = New Mexico Workforce Connections state data

B = "The Economic Base of McKinley County, NM" (Arrowhead Center)

C = List of similar programs

D = List of potential employers

G = Letter from Dr. Pamela Cheek, Associate Provost



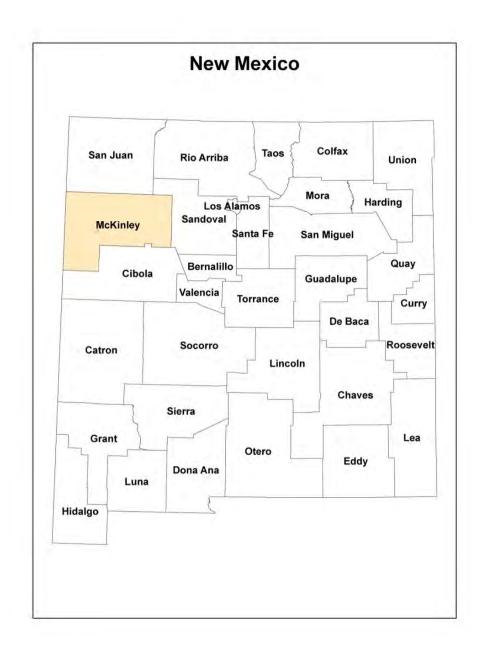




### The Economic Base of McKinley County, NM

### PREPARED BY: Arrowhead Center, New Mexico State University

DATE: July 2020



### The Economic Base of McKinley County, New Mexico

### Introduction

This report is one of 35 economic base studies prepared by New Mexico State
University's (NMSU) Arrowhead Center. Of the 35 reports, 33 describe the economic base of
New Mexico's counties. There are separate reports for the State of New Mexico and for the
Albuquerque Metropolitan Statistical Area (MSA). New Mexico has three additional MSAs (Las
Cruces, Santa Fe, and Farmington), all of which are single county MSAs; separate reports for
these MSAs were not prepared. All 35 reports may be found at
http://arrowheadcenter.nmsu.edu/economic-and-policy-studies/.

The reports have been prepared under the direction of James Peach. Erin Sumner, a graduate student in the NMSU Doctorate of Economic Development program, did much of the work on the updates. Comments and suggestions are welcome and are to be sent to <a href="mailto:ipeach@nmsu.edu">ipeach@nmsu.edu</a>. Our intent is to update these reports on an annual basis.

An economic base study is a descriptive tool used to analyze the composition of local economic activity. Economic base studies are often conducted to help guide local economic development activities and to help economic development officials make decisions such as what type of firms they should attempt to attract to local areas. Economic base studies can also help local and regional businesses better understand local and export product markets.

The specific purposes of economic base studies include:

- Understand regional economic growth
- Make short and long-term forecasts
- Identify potential growth sectors
- Identify potential problem areas

According to economic base theory, any local economy may be divided into basic and non-basic industries. This theory also suggests that economic growth depends on sectors that export goods and services out of the region (basic industries), as opposed to those businesses whose services remain local, (non-basic industries). Basic industries promote local economic growth by bringing jobs and income into the local economy. Non-basic industries serve local residents and provide support to basic industries.

An industry classified as basic in one region may be identified as non-basic in another region. One common means of identifying local basic activity is through the use of location quotients (LQs). LQs are calculated as a single industry's percent of total local employment divided by that industry's percent of total state or national employment. For example, an LQ for a single New Mexico industry (industry j) may be calculated as follows:

The LQ serves to illustrate the relative importance in the level of the local employment of that sector with respect to the benchmark economy, state or national. An LQ greater than 1.0 indicates that a particular industry employs proportionately more workers locally than it does at the state or national level. Conversely, an LQ of less than 1.0 indicates that the industry of note employs fewer workers locally as compared to the state or national average. For additional information on LQs, see <a href="http://arrowheadcenter.nmsu.edu/wp-content/uploads/2015/06/WhatisaLocationQuotient.pdf">http://arrowheadcenter.nmsu.edu/wp-content/uploads/2015/06/WhatisaLocationQuotient.pdf</a>.

In this report, LQs are calculated for industries within McKinley County with the national employment as the basis for comparison (see Table 1). Additionally, LQs using employment for the state of New Mexico as the benchmark are included (see Table 2). In this report, basic industries are identified utilizing general knowledge about the structure of the local economy combined with LQs greater than 1.0. LQs are described for the most recent year for which data were available and for the four preceding years (2014-2018). The data used in this report are from the U.S. Department of Commerce, Bureau of Economic Analysis (BEA) which can be found at <a href="https://www.bea.gov">www.bea.gov</a>.

### **McKinley County, New Mexico**

McKinley County is located in the north western section of New Mexico and contains 5,449.81 square miles, or 4.49 percent of the land area in the state. The population for McKinley County in 2018 was 72,290, or 3.45 percent of the state total, ranking 7<sup>th</sup> in terms of population. The City of Gallup had a population of 22,105 and represented 30.58 percent of total population for McKinley County in 2018. Between 2014 and 2018, the population of McKinley County decreased by 0.71 percent. During the same period, New Mexico's population increased by 0.24 percent and the United States population increased by 2.76 percent.

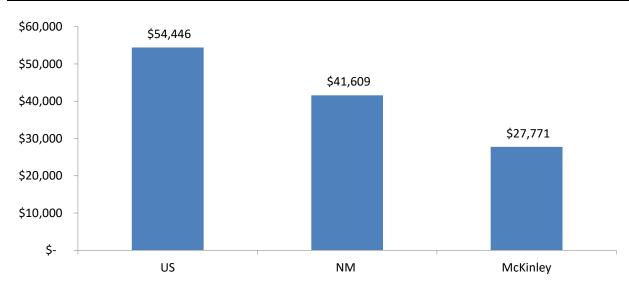
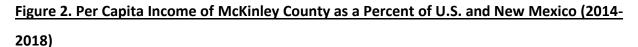
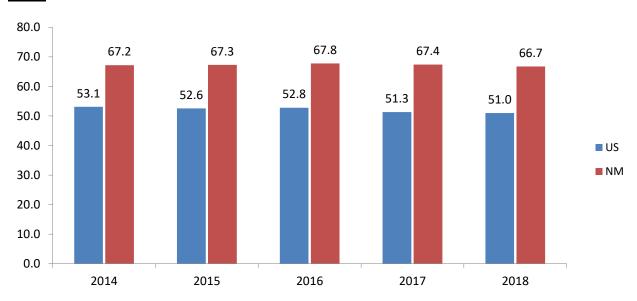


Figure 1. Per Capita Personal Income: McKinley County (2018)

Per capita personal income in McKinley County in 2018 was \$27,771. Per capita income for McKinley County in 2018 represented 66.74 percent corresponding state figure of \$41,609 and 51.01 percent of the national average of \$54,446 (see Figure 2). Despite its low per capita income, the percentage growth for McKinley's per capita income between 2014 and 2018 was 11.15 percent. The percentage growth for the state between 2014 and 2018 was 11.91 percent and 15.70 percent for the nation.





Total employment in McKinley County was 28,710 in 2018. Between 2014 and 2018, total employment for McKinley County decreased by 4.55 percent, compared to the increase of New Mexico's 2.93 percent growth rate and the nation's 7.79 percent growth rate. The employment to population ratio for McKinley County was 0.40, significantly lower compared to the state's ratio of 0.53 and nation's ratio of 0.61. This ratio represents a low rate of population being employed.

In 2018, 67.63 percent of all workers in McKinley County were employed in the Private sector, while Government and Government Enterprises accounted for 25.06 percent and Farm employment accounted for 7.31 percent of total employment. Industries with the highest percentages of total employment included: Healthcare and Social Assistance (14.79), Retail Trade (12.63), Accommodation and Food Services (10.92), and Wholesale Trade (4.60). In the public sector, Local government and Federal/civilian employment were the largest employers in the public sector with 13.56 and 8.50 percent of total employment, respectively. State government employment accounted for 2.37 percent and Military for 0.63 percent. Employment for McKinley County by sector is displayed in Table 1.

### Basic and Non-Basic Industries in McKinley County, New Mexico

Table 2 contains LQs for McKinley County from 2014 and 2018 calculated using data for the United States as basis for comparison. Table 3 contains LQs for McKinley County from 2014 and 2018 calculated with respect to the state of New Mexico. For the purposes of this report, an LQ greater than 1.0 with respect to U.S. employment is considered as a basic industry. Sectors with LQs greater than 1.0 have been shaded.

The importance of the agricultural sector to the economic base of McKinley County is reflected in a large LQ for the county under Farm employment, with an LQ of 5.63. This industry has experienced consistent growth during the years considered, with LQs steadily increasing. Wholesale Trade with an LQ of 1.44 is also considered a basic industry for McKinley County, which implies that the county economy is dependent on its wholesale trade specialty. Accommodation and Food Services is also to be considered a basic economic activity for McKinley County, with an LQ of 1.45. Gallup's location on I-40 between Albuquerque and the State of Arizona, as well as its historical hotels, makes it a common stop-over for travelers.

Healthcare and Social Assistance is also considered a basic sector with an LQ of 1.31 in 2018. This LQ reflects the large employment base from the two main medical centers of McKinley County, Rehoboth McKinley Christian Hospital and Gallup Indian Medical Center, both located in Gallup. Though Healthcare and Social Assistance is often categorized as non-basic industry, considering the importance of these hospitals in serving neighboring areas—especially Native American reservations at the Gallup Indian Medical Center, this sector has been included as part of the economic base of McKinley County. Retail Trade with an LQ of 1.31 is also considered a basic industry for McKinley County.

Although Mining has historically been a basic industry in McKinley County, employment data for Mining was undisclosed by the BEA between 2014 and 2018. The Utilities sector with an LQ of 1.84 in 2018 is considered a non-basic or a support industry for McKinley County.

Government and Government Enterprises entry is the aggregate figure of all government levels listed as government categories. In 2018, one public sector industry with an LQ greater than 1.0 was Federal/civilian employment with an LQ of 5.99. This was considered a basic industry for McKinley County. This large LQ reflects the employment base of the Gallup

Indian Medical Center, part of the Indian Health Service. Local government had an LQ of 1.89. Even when local government is greater than 1.0, local government is generally categorized as non-basic given that local governments collect taxes from residents to provide for the services to the community, including employment. Following this practice, local government for McKinley County will be considered as non-basic industry.

The data for 2018 suggest that in McKinley County, the following industries are to be considered basic:

- 1. Agricultural sector with Farm employment, accounted for 2,098 jobs.
- 2. Wholesale Trade, accounted for 1,322 jobs.
- 3. Accommodation and Food Services, accounted for 3,136 jobs.
- 4. Healthcare and Social Assistance, accounted for 4,247 jobs.
- 5. Retail Trade, accounted for 3,627 jobs.
- 6. Federal/civilian employment, accounted for 2,441 jobs.

It is common in economic base studies to calculate an export-base employment multiplier. This employment multiplier is obtained by dividing total employment in McKinley County by total employment in the basic sectors. In the case of McKinley County, the multiplier is equal to 1.70 (28,710 / 16,871). This ratio suggests that the addition of each basic sector job in McKinley County would be associated with additional 1.70 non-basic sector jobs. The export base multiplier (1.70) calculated above reinforces the importance of basic (exporting) industries to the economy of McKinley County. This employment multiplier is not to be compared to employment multipliers included in economic impact analysis tools including RIMS, REMI, and IMPLAN. In the case of McKinley County, potential double counting occupation may result in an upward bias of the multiplier given that farm proprietors often have more than one occupation.

Local economic development policy actions such as the creation of industrial parks, tax abatement and financing, and workforce development projects are often used by local communities to expand an area's economic base. The development of a community economic development plan is to include the appropriate combination of policies, which often result from public and private sector interaction.

## **Changes from Prior Year**

This document has been revised to reflect data figures obtained from the BEA for economic data and the U.S. Census for population data. The population for McKinley County in 2018 was 72,290, a 0.39 percent decrease from a population of 72,574 in 2017. Per capita income for McKinley County in 2018 was \$27,771, which was an increase of 4.26 percent from \$26,636 in 2017. Total employment for McKinley County decreased by 0.52 percent from 2017 to 2018, a decrease of 149 jobs.

Tables 1 to 10 appear on pages 8-17

Table 1: McKinley Employment by Industry 2014-2018  Number of jobs by industry	2014	2015	2016	2017	2018
By type	2011	20.0	20.0	20	
Wage and salary employment	21699	22097	22207	22225	22052
Proprietors employment	8378	8069	6851	6634	6658
Farm proprietors employment	2061	2031	2027	2011	1986
Nonfarm proprietors employment 2/	6317	6038	4824	4623	4672
By industry	0317	0000	1021	1023	1072
Farm employment	2163	2143	2152	2124	2098
Nonfarm employment	27914	28023	26906	26735	26612
Private nonfarm employment	20258	20366	19406	19313	19416
Forestry, fishing, and related activities	N/A	N/A	N/A	N/A	N/A
Mining	N/A	N/A	N/A	N/A	N/A
Utilities	153	150	151	156	155
Construction	869	978	972	801	837
Manufacturing	1220	1276	1219	1093	1099
Wholesale trade	2690	2409	1385	1386	1322
Retail trade	3744	3874	3737	3679	3627
Transportation and warehousing	593	642	610	679	710
Information	234	221	228	234	232
Finance and insurance	533	526	541	532	526
Real estate and rental and leasing	487	506	532	485	498
Professional, scientific, and technical services	528	503	469	443	445
Management of companies and enterprises	61	72	56	48	54
Administrative and waste management services	484	497	459	515	633
Educational services	312	250	274	274	277
Health care and social assistance	3829	3962	4130	4244	4247
Arts, entertainment, and recreation	263	236	241	281	290
Accommodation and food services	2804	2894	3066	3168	3136
Other services, except public administration	1312	1234	1195	1176	1188
Government and government enterprises	7656	7657	7500	7422	7196
Federal, civilian	2444	2447	2478	2508	2441
Military	196	186	187	185	182
State and local	5016	5024	4835	4729	4573
State government	729	735	709	684	681
Local government	4287	4289	4126	4045	3892
Total employment	30,077	30,166	29,058	28,859	28,710

Source: Bureau of Economic Analysis at www.bea.gov, table CAEMP25N

Table 2. Leasting Quationte for Marking to 115 Percel 2014 2015					
Table 2: Location Quotients for McKinley (US Base) 2014-2018 US Base	2014	2015	2016	2017	2018
By type					
Wage and salary employment	0.93	0.94	0.99	1.00	1.00
Proprietors employment	1.25	1.19	1.05	1.01	1.00
Farm proprietors employment	6.94	7.01	7.42	7.61	7.76
Nonfarm proprietors employment	0.99	0.93	0.77	0.73	0.73
By industry					
Farm employment	5.07	5.11	5.43	5.53	5.63
Nonfarm employment	0.94	0.94	0.94	0.94	0.94
Private nonfarm employment	0.79	0.79	0.78	0.78	0.78
Forestry, fishing, and related activities	N/A	N/A	N/A	N/A	N/A
Mining	N/A	N/A	N/A	N/A	N/A
Utilities	1.63	1.58	1.62	1.80	1.84
Construction	0.56	0.63	0.63	0.52	0.53
Manufacturing	0.59	0.62	0.62	0.56	0.57
Wholesale trade	2.48	2.23	1.43	1.46	1.44
Retail trade	1.24	1.28	1.30	1.30	1.31
Transportation and warehousing	0.58	0.58	0.55	0.54	0.53
Information	0.44	0.42	0.45	0.47	0.47
Finance and insurance	0.34	0.34	0.35	0.35	0.35
Real estate and rental and leasing	0.36	0.37	0.40	0.36	0.37
Professional, scientific, and technical services	0.25	0.24	0.23	0.22	0.22
Management of companies and enterprises	0.16	0.19	0.14	0.13	0.14
Administrative and waste management services	0.26	0.27	0.25	0.29	0.35
Educational services	0.43	0.34	0.39	0.40	0.41
Health care and social assistance	1.14	1.17	1.26	1.30	1.31
Arts, entertainment, and recreation	0.39	0.35	0.37	0.42	0.43
Accommodation and food services	1.28	1.31	1.42	1.46	1.45
Other services, except public administration	0.75	0.70	0.72	0.72	0.74
Government and government enterprises	1.97	2.00	2.05	2.07	2.05
Federal, civilian	5.42	5.49	5.79	5.99	5.99
Military	0.61	0.60	0.65	0.65	0.66
State and local	1.61	1.64	1.65	1.64	1.62
State government	0.85	0.87	0.88	0.87	0.88
Local government	1.90	1.93	1.94	1.94	1.89
Total employment	1.00	1.00	1.00	1.00	1.00

Table 3: Location Quotients for McKinley (NM Base) 2014-2018						
NM Based	2014	2015	2016	2017	2018	
By type						
Wage and salary employment	0.92	0.93	0.97	0.98	0.98	
Proprietors employment	1.31	1.26	1.11	1.07	1.08	
Farm proprietors employment	3.45	3.41	3.54	3.56	3.63	
Nonfarm proprietors employment	1.09	1.04	0.86	0.82	0.83	
By industry						
Farm employment	2.75	2.67	2.71	2.78	2.84	
Nonfarm employment	0.95	0.95	0.95	0.95	0.95	
Private nonfarm employment	0.86	0.86	0.85	0.85	0.86	
Forestry, fishing, and related activities	N/A	N/A	N/A	N/A	N/A	
Mining	N/A	N/A	N/A	N/A	N/A	
Utilities	1.20	1.16	1.16	1.28	1.32	
Construction	0.53	0.59	0.61	0.49	0.51	
Manufacturing	1.29	1.35	1.38	1.28	1.27	
Wholesale trade	3.36	3.06	2.05	2.11	2.09	
Retail trade	1.18	1.22	1.24	1.26	1.26	
Transportation and warehousing	0.82	0.85	0.86	0.86	0.84	
Information	0.54	0.51	0.54	0.57	0.59	
Finance and insurance	0.55	0.55	0.57	0.57	0.57	
Real estate and rental and leasing	0.45	0.46	0.50	0.46	0.46	
Professional, scientific, and technical services	0.25	0.23	0.23	0.21	0.21	
Management of companies and enterprises	0.39	0.44	0.33	0.30	0.32	
Administrative and waste management services	0.32	0.34	0.32	0.35	0.43	
Educational services	0.67	0.53	0.61	0.61	0.63	
Health care and social assistance	1.11	1.11	1.16	1.20	1.22	
Arts, entertainment, and recreation	0.39	0.35	0.38	0.42	0.43	
Accommodation and food services	1.14	1.16	1.25	1.29	1.28	
Other services, except public administration	0.86	0.80	0.81	0.81	0.82	
Government and government enterprises	1.32	1.33	1.35	1.37	1.36	
Federal, civilian	2.99	3.03	3.17	3.26	3.28	
Military	0.40	0.40	0.41	0.41	0.40	
State and local	1.11	1.12	1.12	1.13	1.12	
State government	0.45	0.45	0.45	0.45	0.46	
Local government	1.49	1.50	1.50	1.51	1.48	
Total employment	1.00	1.00	1.00	1.00	1.00	

Table 4: McKinley, Total Employment by Industry 2018		Percent of Total
	Total Jobs	Employment
By type		
Wage and salary employment	22,052	76.81
Proprietors employment	6,658	23.19
Farm proprietors employment	1,986	6.92
Nonfarm proprietors employment	4,672	16.27
By industry		
Farm employment	2,098	7.31
Nonfarm employment	26,612	92.69
Private nonfarm employment	19,416	67.63
Forestry, fishing, and related activities	N/A	N/A
Mining	N/A	N/A
Utilities	155	0.54
Construction	837	2.92
Manufacturing	1,099	3.83
Wholesale trade	1,322	4.60
Retail trade	3,627	12.63
Transportation and warehousing	710	2.47
Information	232	0.81
Finance and insurance	526	1.83
Real estate and rental and leasing	498	1.73
Professional, scientific, and technical services	445	1.55
Management of companies and enterprises	54	0.19
Administrative and waste management services	633	2.20
Educational services	277	0.96
Health care and social assistance	4,247	14.79
Arts, entertainment, and recreation	290	1.01
Accommodation and food services	3,136	10.92
Other services, except public administration	1,188	4.14
Government and government enterprises	7,196	25.06
Federal, civilian	2,441	8.50
Military	182	0.63
State and local	4,573	15.93
State government	681	2.37
Local government	3,892	13.56
Total employment	28,710	100.00

Number of jobs by industry	2014	2015	2016	2017	2018
By type					
Wage and salary employment	852,638	859,962	861,216	862,809	875,574
Proprietors employment	231,134	232,022	231,421	234,860	240,000
Farm proprietors employment	21,557	21,579	21,534	21,511	21,243
Nonfarm proprietors employment 2/	209,577	210,443	209,887	213,349	218,757
By industry					
Farm employment	28,346	29,040	29,884	29,031	28,687
Nonfarm employment	1,055,426	1,062,944	1,062,753	1,068,638	1,086,887
Private nonfarm employment	845,767	854,456	854,248	862,552	881,228
Forestry, fishing, and related activities	5,674	5,541	5,820	5,989	6,157
Mining	38,214	36,656	31,809	31,204	34,490
Utilities	4,591	4,684	4,900	4,623	4,576
Construction	59,584	59,707	60,008	62,061	64,328
Manufacturing	34,027	34,157	33,187	32,562	33,596
Wholesale trade	28,854	28,501	25,380	24,989	24,563
Retail trade	113,924	114,887	113,636	111,466	111,663
Transportation and warehousing	25,905	27,245	26,673	30,016	32,916
Information	15,725	15,587	16,001	15,491	15,297
Finance and insurance	34,781	34,461	35,685	35,674	36,018
Real estate and rental and leasing	39,111	39,659	39,865	40,497	41,842
Professional, scientific, and technical services	76,116	77,543	77,750	79,918	81,618
Management of companies and enterprises	5,632	5,875	6,336	6,143	6,488
Administrative and waste management services	54,370	52,996	53,892	56,396	57,515
Educational services	16,709	16,959	17,013	17,048	17,004
Health care and social assistance	124,796	129,722	134,264	134,791	135,667
Arts, entertainment, and recreation	24,227	24,245	24,150	25,154	26,008
Accommodation and food services	88,297	90,194	92,523	93,512	95,173
Other services, except public administration	55,230	55,837	55,356	55,018	56,309
Government and government enterprises	209,659	208,488	208,505	206,086	205,659
Federal, civilian	29,451	29,188	29,385	29,281	28,881
Military	17,809	16,837	17,132	17,346	17,588
State and local	162,399	162,463	161,988	159,459	159,190
State government	58,771	58,969	58,707	57,448	57,079
Local government	103,628	103,494	103,281	102,011	102,111
Total employment	1,083,772	1,091,984	1,092,637	1,097,669	1,115,574

Table 6: United States Employment by Industry 2014-2018  Number of jobs by industry	2014	2015	2016	2017	2018
By type					
Wage and salary employment	144,722,000	147,636,000	149,912,000	151,860,000	154,375,000
Proprietors employment	41,511,800	42,679,800	43,459,900	44,965,300	46,371,000
Farm proprietors employment	1,840,000	1,829,000	1,818,000	1,802,000	1,790,000
Nonfarm proprietors employment	39,671,800	40,850,800	41,641,900	43,163,300	44,581,000
By industry					
Farm employment	2,643,000	2,646,000	2,638,000	2,621,000	2,604,000
Nonfarm employment	183,590,800	187,669,800	190,733,900	194,204,300	198,142,000
Private nonfarm employment	159,535,800	163,523,800	166,428,900	169,778,300	173,599,000
Forestry, fishing, and related activities	941,000	915,900	935,200	938,300	969,400
Mining	1,597,500	1,553,300	1,452,200	1,320,900	1,353,700
Utilities	580,600	597,400	622,000	590,800	589,700
Construction	9,564,300	9,844,900	10,322,100	10,557,000	10,973,300
Manufacturing	12,907,600	13,076,600	13,131,900	13,235,200	13,501,300
Wholesale trade	6,719,600	6,817,100	6,463,400	6,492,900	6,422,200
Retail trade	18,713,100	19,092,300	19,195,500	19,345,100	19,307,500
Transportation and warehousing	6,282,400	6,932,700	7,418,200	8,520,900	9,364,300
Information	3,327,000	3,316,400	3,384,900	3,404,500	3,460,100
Finance and insurance	9,621,000	9,845,600	10,188,400	10,250,300	10,394,600
Real estate and rental and leasing	8,405,800	8,668,300	8,868,200	9,203,700	9,504,800
Professional, scientific, and technical services	12,864,700	13,333,200	13,496,900	13,848,200	14,203,900
Management of companies and enterprises	2,361,300	2,425,500	2,603,800	2,568,700	2,669,500
Administrative and waste management services	11,719,200	11,770,600	12,034,600	12,212,600	12,472,900
Educational services	4,498,100	4,610,900	4,641,800	4,702,400	4,771,700
Health care and social assistance	20,798,400	21,351,100	21,816,100	22,214,300	22,619,800
Arts, entertainment, and recreation	4,223,300	4,220,100	4,363,100	4,518,600	4,684,900
Accommodation and food services	13,548,900	13,977,700	14,399,000	14,788,400	15,077,500
Other services, except public administration	10,862,000	11,174,200	11,091,600	11,065,500	11,257,900
Government and government enterprises	24,055,000	24,146,000	24,305,000	24,426,000	24,543,000
Federal, civilian	2,792,000	2,810,000	2,847,000	2,857,000	2,849,000
Military	1,975,000	1,957,000	1,928,000	1,929,000	1,922,000
State and local	19,288,000	19,379,000	19,530,000	19,640,000	19,772,000
State government	5,330,000	5,349,000	5,356,000	5,383,000	5,395,000
Local government	13,958,000	14,030,000	14,174,000	14,257,000	14,377,000
Total employment	186,233,800	190,315,800	193,371,900	196,825,300	200,746,000

Source: Bureau of Economic Analysis at www.bea.gov, table CAEMP25N

Table 7: Mal/inley, New Maying and United States	Daysant of Franciscon and	2019	
Table 7: McKinley, New Mexico and United States	United States	New Mexico	McKinley
By type			
Wage and salary employment	76.90	78.49	76.81
Proprietors employment	23.10	21.51	23.19
Farm proprietors employment	0.89	1.90	6.92
Nonfarm proprietors employment	22.21	19.61	16.27
By industry			
Farm employment	1.30	2.57	7.31
Nonfarm employment	98.70	97.43	92.69
Private nonfarm employment	86.48	78.99	67.63
Forestry, fishing, and related activities	0.48	0.55	N/A
Mining	0.67	3.09	N/A
Utilities	0.29	0.41	0.54
Construction	5.47	5.77	2.92
Manufacturing	6.73	3.01	3.83
Wholesale trade	3.20	2.20	4.60
Retail trade	9.62	10.01	12.63
Transportation and warehousing	4.66	2.95	2.47
Information	1.72	1.37	0.81
Finance and insurance	5.18	3.23	1.83
Real estate and rental and leasing	4.73	3.75	1.73
Professional, scientific, and technical services	7.08	7.32	1.55
Management of companies and enterprises	1.33	0.58	0.19
Administrative and waste management services	6.21	5.16	2.20
Educational services	2.38	1.52	0.96
Health care and social assistance	11.27	12.16	14.79
Arts, entertainment, and recreation	2.33	2.33	1.01
Accommodation and food services	7.51	8.53	10.92
Other services, except public administration	5.61	5.05	4.14
Government and government enterprises	12.23	18.44	25.06
Federal, civilian	1.42	2.59	8.50
Military	0.96	1.58	0.63
State and local	9.85	14.27	15.93
State government	2.69	5.12	2.37
Local government	7.16	9.15	13.56
Total employment	100.00	100.00	100.00

Table 9: McKinley Percent of Employment by Sectors 2014, 2019					
Table 8: McKinley Percent of Employment by Sectors 2014-2018  Description	2014	2015	2016	2017	2018
By type					
Wage and salary employment	72.14	73.25	76.42	77.01	76.81
Proprietors employment	27.86	26.75	23.58	22.99	23.19
Farm proprietors employment	6.85	6.73	6.98	6.97	6.92
Nonfarm proprietors employment	21.00	20.02	16.60	16.02	16.27
By industry					
Farm employment	7.19	7.10	7.41	7.36	7.31
Nonfarm employment	92.81	92.90	92.59	92.64	92.69
Private nonfarm employment	67.35	67.51	66.78	66.92	67.63
Forestry, fishing, and related activities	N/A	N/A	N/A	N/A	N/A
Mining	N/A	N/A	N/A	N/A	N/A
Utilities	0.51	0.50	0.52	0.54	0.54
Construction	2.89	3.24	3.35	2.78	2.92
Manufacturing	4.06	4.23	4.20	3.79	3.83
Wholesale trade	8.94	7.99	4.77	4.80	4.60
Retail trade	12.45	12.84	12.86	12.75	12.63
Transportation and warehousing	1.97	2.13	2.10	2.35	2.47
Information	0.78	0.73	0.78	0.81	0.81
Finance and insurance	1.77	1.74	1.86	1.84	1.83
Real estate and rental and leasing	1.62	1.68	1.83	1.68	1.73
Professional, scientific, and technical services	1.76	1.67	1.61	1.54	1.55
Management of companies and enterprises	0.20	0.24	0.19	0.17	0.19
Administrative and waste management services	1.61	1.65	1.58	1.78	2.20
Educational services	1.04	0.83	0.94	0.95	0.96
Health care and social assistance	12.73	13.13	14.21	14.71	14.79
Arts, entertainment, and recreation	0.87	0.78	0.83	0.97	1.01
Accommodation and food services	9.32	9.59	10.55	10.98	10.92
Other services, except public administration	4.36	4.09	4.11	4.07	4.14
Government and government enterprises	25.45	25.38	25.81	25.72	25.06
Federal, civilian	8.13	8.11	8.53	8.69	8.50
Military	0.65	0.62	0.64	0.64	0.63
State and local	16.68	16.65	16.64	16.39	15.93
State government	2.42	2.44	2.44	2.37	2.37
Local government	14.25	14.22	14.20	14.02	13.56
Total employment	100.00	100.00	100.00	100.00	100.00

Description	2014	2015	2016	2017	2018
By type					
Wage and salary employment	78.67	78.75	78.82	78.60	78.49
Proprietors employment	21.33	21.25	21.18	21.40	21.51
Farm proprietors employment	1.99	1.98	1.97	1.96	1.90
Nonfarm proprietors employment	19.34	19.27	19.21	19.44	19.61
By industry					
Farm employment	2.62	2.66	2.74	2.64	2.57
Nonfarm employment	97.38	97.34	97.26	97.36	97.43
Private nonfarm employment	78.04	78.25	78.18	78.58	78.99
Forestry, fishing, and related activities	0.52	0.51	0.53	0.55	0.55
Mining	3.53	3.36	2.91	2.84	3.09
Utilities	0.42	0.43	0.45	0.42	0.41
Construction	5.50	5.47	5.49	5.65	5.77
Manufacturing	3.14	3.13	3.04	2.97	3.01
Wholesale trade	2.66	2.61	2.32	2.28	2.20
Retail trade	10.51	10.52	10.40	10.15	10.01
Transportation and warehousing	2.39	2.49	2.44	2.73	2.95
Information	1.45	1.43	1.46	1.41	1.37
Finance and insurance	3.21	3.16	3.27	3.25	3.23
Real estate and rental and leasing	3.61	3.63	3.65	3.69	3.75
Professional, scientific, and technical services	7.02	7.10	7.12	7.28	7.32
Management of companies and enterprises	0.52	0.54	0.58	0.56	0.58
Administrative and waste management services	5.02	4.85	4.93	5.14	5.16
Educational services	1.54	1.55	1.56	1.55	1.52
Health care and social assistance	11.51	11.88	12.29	12.28	12.16
Arts, entertainment, and recreation	2.24	2.22	2.21	2.29	2.33
Accommodation and food services	8.15	8.26	8.47	8.52	8.53
Other services, except public administration	5.10	5.11	5.07	5.01	5.05
Government and government enterprises	19.35	19.09	19.08	18.77	18.44
Federal, civilian	2.72	2.67	2.69	2.67	2.59
Military	1.64	1.54	1.57	1.58	1.58
State and local	14.98	14.88	14.83	14.53	14.27
State government	5.42	5.40	5.37	5.23	5.12
Local government	9.56	9.48	9.45	9.29	9.15
Total employment	100.00	100.00	100.00	100.00	100.00

Table 10: United States Percent of Employment by In	dustry 2014-201	8			
Description	2014	2015	2016	2017	2018
By type					
Wage and salary employment	77.71	77.57	77.53	77.15	76.90
Proprietors employment	22.29	22.43	22.47	22.85	23.10
Farm proprietors employment	0.99	0.96	0.94	0.92	0.89
Nonfarm proprietors employment	21.30	21.46	21.53	21.93	22.21
By industry					
Farm employment	1.42	1.39	1.36	1.33	1.30
Nonfarm employment	98.58	98.61	98.64	98.67	98.70
Private nonfarm employment	85.66	85.92	86.07	86.26	86.48
Forestry, fishing, and related activities	0.51	0.48	0.48	0.48	0.48
Mining	0.86	0.82	0.75	0.67	0.67
Utilities	0.31	0.31	0.32	0.30	0.29
Construction	5.14	5.17	5.34	5.36	5.47
Manufacturing	6.93	6.87	6.79	6.72	6.73
Wholesale trade	3.61	3.58	3.34	3.30	3.20
Retail trade	10.05	10.03	9.93	9.83	9.62
Transportation and warehousing	3.37	3.64	3.84	4.33	4.66
Information	1.79	1.74	1.75	1.73	1.72
Finance and insurance	5.17	5.17	5.27	5.21	5.18
Real estate and rental and leasing	4.51	4.55	4.59	4.68	4.73
Professional, scientific, and technical services	6.91	7.01	6.98	7.04	7.08
Management of companies and enterprises	1.27	1.27	1.35	1.31	1.33
Administrative and waste management services	6.29	6.18	6.22	6.20	6.21
Educational services	2.42	2.42	2.40	2.39	2.38
Health care and social assistance	11.17	11.22	11.28	11.29	11.27
Arts, entertainment, and recreation	2.27	2.22	2.26	2.30	2.33
Accommodation and food services	7.28	7.34	7.45	7.51	7.51
Other services, except public administration	5.83	5.87	5.74	5.62	5.61
Government and government enterprises	12.92	12.69	12.57	12.41	12.23
Federal, civilian	1.50	1.48	1.47	1.45	1.42
Military	1.06	1.03	1.00	0.98	0.96
State and local	10.36	10.18	10.10	9.98	9.85
State government	2.86	2.81	2.77	2.73	2.69
Local government	7.49	7.37	7.33	7.24	7.16
Total employment	100.00	100.00	100.00	100.00	100.00

## **List of Similar Programs**

Certificate in Food Safety and Quality (16.5 credit-hours) @ Clovis Community College
Certificate in Hospitality and Tourism (18 credit-hours) @ Santa Fe Community College
Certificate in Hospitality and Tourism (28 credit-hours) @ Central New Mexico CC
Certificate in Hospitality Management (31 credit-hours) @ UNM-Taos

## (Incomplete) List of Potential Employers

Best Western

Colonial Motel

**Comfort Suites** 

El Rancho Hotel & Motel

Fairfield by Marriott

Fire Rock Navajo Casino

Genaro's Restaurant

Grandpa's Grill

Hilton Garden Inn

Holiday Inn Express & Suites

Jerry's Café

La Barraca Restaurant

La Quinta

Microtel Inn

Motel 6

Panz Alegra Restaurant

Quality Inn & Suites

Red Roof Inn

Route 66 Railways Café

Sammy C's Rockin' Sports Pub & Grill

Sizzler

The Rocket Café

Town Place Suites by Marriott

Virgie's Restaurant



From: Dr. Pamela Cheek, Associate Provost for Student Success

To: Dr. Matthew Mingus, Dean Dan Primozic

Re: Certificates to AAS in HRTM

Date: April 6, 2022

On behalf of Office of the Provost and EVP for Academic Affairs, I have reviewed the initial proposal for the Certificate in Hotel, Restaurant, and Tourism Customer Service, the Certificate in Hotel, Restaurant and Tourism Management, and the AAS in Hotel, Restaurant and Tourism Management and support moving forward with the next stages of the proposal. The rationale presented for the set of stackable certificates is clear. As you move forward with completion of the proposals for the certificates, please consider the following:

Providing clear information in course proposals and course catalog entries that will ultimately allow students to understand which courses may count for academic credit and which courses are career and technical education courses, so that students will not be misinformed about potential transfer of credits.

Providing clear information of eligibility of certificates for financial aid.

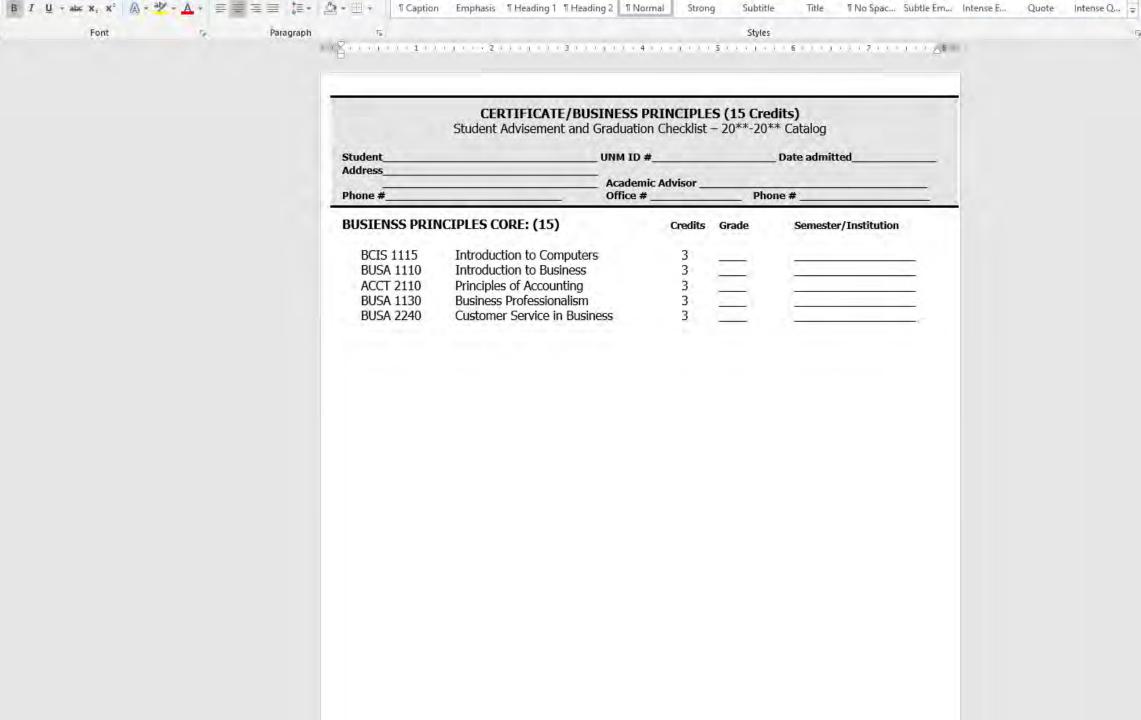
Recognizing that CTE and Academic programs at all UNM campuses are subject to cyclical Academic Program Review.

Providing separate certificate and AAS submissions, to which this single letter can be appended as support for movement beyond the pre-proposal phase.

Thank you for your work on these curricula. As you may know, new curricula cannot be submitted to Curriculum Workflow until August, 2022 due to the platform transition that is underway.

# CERTIFICATE IN BUSINESS PRINCIPLES

@ UNM-Gallup



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## **RATIONALE**

- UNM-Gallup is interested in building short-term Certificate programs that can help non-traditional students increase their employability and leverage newly-learned skills in the labor market
- A 15-credit Certificate program is a low-risk way of gauging potential interest, and we hope to expand this into . . .
  - A 30-credit Certificate in Business Administration, and
  - A 60-credit AAS program in Business Administration

## POTENTIAL STUDENTS / WORKFORCE OUTCOMES

- This program will be marketed to students who are already working and are looking to develop new skills for potential promotions, future job offers, and/or higher salaries
- Jobs that require customer service skills and basic business knowledge are projected to grow by 7% over the next ten years
  - This industry currently makes up 28% of the private-sector economy in McKinley County (that's nearly 10,000 jobs)

## FACULTY/RESOURCE NEEDS

- Current facilities are adequate
- Expenses will include four adjunct faculty members
  - Potential maximum cost \$12,000/year
- We hope to enroll 18 students/year
- 15 students, enrolled in 15 credits/year @ \$80.50/credit =
  - \$21,735/year in potential revenue
- Tuition would hopefully cover all expenses
  - If this program fails, it's easy to stop offering
- Once established, we will seek accreditation through the Accreditation Council for Business Schools and Programs
  - Annual cost = \$4200/year (combined for Office Specialist, HRT Customer Service, and Business Principles)

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## Certificate in Business Principles Executive Summary

University of New Mexico-Gallup

## **Program Description**

Goals. This proposed Certificate program in Business Principles is intended to help students build or expand their skills in business. This Certificate is primarily meant to serve students who are looking to increase their employability and leverage what they learn from their coursework in the labor market. Right now, most of the degree programs and pathways offered at UNM-Gallup focus on helping students transfer to four-year institutions. This is important and admirable, but there is a potential pool of prospective students who could benefit from degree programs and pathways focused, instead, on developing skills and knowledge that could help them earn promotions, job offers, or higher salaries in already-established sectors of their local economy.

**Branch mission alignment.** A Certificate in Business Principles will help students "achieve their . . . professional goals," which is an important part of the UNM-Gallup Mission statement.

**UNM mission & strategic plan alignment.** This program could help fulfill chunks of two of the goals outlined in UNM's 2020 Strategic Plan. That plan's second goal is, in part, to prepare "students to meet their long-term goals as lifelong learners in academic and personal achievement, career and leadership." The seventh goal of that same plan is, in part, to "strengthen the state's economy through . . . workforce development . . ." and prepare students "to become the next generation of entrepreneurs." By helping students (especially, in regards to this program, working students who often have families) successfully earn a 15-credit credential in Business Principles, UNM-Gallup can help them (in the words of the UNM mission) "contribute to the state and national [economy], and . . . lead satisfying lives."

**Other branch campuses.** While other UNM branch campuses offer Business and/or Entrepreneurship degrees, those programs all require quite a bit of general education. This particular program, at the UNM-Gallup campus, would not. There are no comparable 15-credit-hour Business Certificate programs at the other UNM branches.

**Employer involvement.** If this proposal is allowed to move forward, we will seek advise, feedback, and direction from several business-related local organizations, including the Gallup Business Improvement District, the Gallup MainStreet Arts & Culture District, the Gallup-McKinley County Chamber of Commerce, and the Greater Gallup Economic Development Corporation.

**Timeline.** Assuming approval, we would like to see the program begin during the Fall 2023 semester.

## **Evidence of Need**

**Demand.** According to the <u>most recent data</u> available from New Mexico State University's Arrowhead Center (as of July 2020), wholesale trade, retail trade, and accommodation/food services are all "basic" industries that are overrepresented and continuously growing in McKinley County, New Mexico (see APPENDIX B). Combined, those industries

make up over 28% of the jobs available in the county. This would be an excellent potential program for members of that labor pool who are not interested in leaving the local area and who struggle to complete college-level general education requirements, but who want to increase their employability with new skills and credentials.

**Recruitment.** Targeted recruitment efforts will include outreach and engagement with students who have expressed an interest in a business credential, but who struggle to complete college-level general education requirements, or who are currently working and/or caring for family members. Courses would be scheduled primarily online, in the evenings, or on weekends.

**Similar Offerings in NM.** There is a similar <u>18-credit</u> Business Management Certificate at Luna Community College. San Juan College has a <u>15-credit</u> Business Foundations Certificate. Dona Ana Community College has a <u>16-credit</u> Certificate in Business Fundamentals. Clovis Community College has an <u>18-credit</u> Business Intern Certificate. Santa Fe Community College has a <u>16-credit</u> Business Administration Certificate.

**Formal Needs Assessment.** Jobs that require customer service skills and basic business knowledge are <u>projected to grow</u> in New Mexico, and are projected to grow at a higher rate in the northwestern part of the state (**see APPENDIX A**). And, again, this program will primarily attempt to attract people who are already working in some of the largest sectors of our local private economy.

## **Program Content and Quality**

**Curriculum Standards.** The curriculum for this program will be made up of the following five courses:

BCIS 1115: Introduction to Computers (3 credits). This is a lecture and hands-on course which focuses on different technologies commonly used in various occupations. This course will provide students with an overview of computer hardware, operating software, and the MS Office suite of applications. The class will also include an overview of the history of technology and its future, and will also provide a fundamental introduction to industry-standard application software for word processing, database management, and graphics. Basic computer use, files and file structure, Windows, the internet, programming, ethics, and security will also be addressed. Course cannot apply to major or minor in Computer Science.

**BUSA 1110:** Introduction to Business (3 credits). Fundamental concepts and terminology of business including areas such as management, marketing, accounting, economics, personnel, and finance; and the global environment in which they operate.

**ACCT 2110: Principles of Accounting** (3 credits). An introduction to financial accounting concepts emphasizing the analysis of business transactions in accordance with generally accepted accounting principles (GAAP), the effect of these transactions on the financial statements, financial analysis, and the interrelationships of the financial statements.

**BUSA 1130: Business Professionalism** (3 credits). Focuses on developing professional behavior appropriate for the business environment. Topics include: Life Management, goal setting, workplace etiquette, job search skills, interviewing, teamwork and team building, motivation, leadership, business communication and workplace interaction.

**BUSA 2240: Customer Service in Business** (3 credits). Established concepts of service quality in relationship to business success and maximization of returns to the organization. Explores techniques for delivering quality and service in a variety of business settings.

Of these courses, one (BCIS 1115) is going through the approval process of being added to the UNM catalog, while two (BUSA 1110 and ACCT 2110) are already a part of that catalog. The other two courses (BUSA 1130 and BUSA 2240) would not transfer to UNM, but are adopted from the New Mexico HED common course catalog. We hope to eventually expand this program into a 30-credit Certificate in Business Management and a 60-credit AAS in Business Administration, so all of these courses would be "stackable" into any degree pathways developed later in this area of study.

**Student Learning Outcomes.** Upon completion of this Certificate program, students will be able to:

- Understand and articulate how businesses function
- Understand how small businesses are financed and managed
- Recognize the importance of employee motivation in the workplace
- Compare and discuss various disciplines within a business environment
- Communicate clearly and effectively, both orally and in writing, using appropriate office technologies
- Demonstrate employability and workplace skills

**Instructional Models.** Instruction will primarily be presented through lectures, discussion, and case studies.

Accreditation. UNM-Gallup will seek accreditation for this program through the Accreditation Council for Business Schools and Programs (ACBSP). Accreditation requires membership in the ACBSP, which costs roughly \$3000/year, along with a one-time fee of \$2500 to establish candidacy for Certificate accreditation. Each Certificate accredited requires a \$400 annual fee. If only this Certificate program was accredited through the ACBSP, it would cost UNM-Gallup a total of \$5900 for initial accreditation, and a total of \$3400 each year to remain accredited.

## **Evaluation and Assessment**

**Measuring SLOs.** Assessments will include learner self-assessments, peer assessments, and assessments by instructors, including quizzes, case studies, reflective writing and other assignments, portfolios, and performance-based assessments using standardized rubrics that crosscut, integrate, and apply the core competencies into real-world scenarios and customer encounters.

**Program Effectiveness and Plan to Assess Learning Outcomes.** Students will complete a comprehensive, qualitative course evaluation, along with the standard UNM student evaluations. Periodic consultation with local employers and businesspeople will also provide feedback to inform curricular refinement.

## **Required Resources**

Our campus already routinely offers three of the courses required in this program (BUSA 1110, ACCT 2110, and the non-transferable equivalent of BCIS 1115, IT 101). This program will require the potential addition of two adjunct hires, each teaching one section a semester, at \$3k/course. The Business and Applied Technology Division at UNM-Gallup will absorb that, roughly, \$12,000 annual cost. These adjunct faculty will be required to have at least 18 graduate-level credit hours (and, preferably, a Master's degree) in their area of instruction. No additional instructional space, additional faculty/student support, or additional equipment is needed to offer the courses required in this program.

## **Projected Enrollment & Costs**

We believe that roughly one-quarter of the students in our AA in Business Administration will be interested in this program (so, about 18 students). We also plan to heavily market this program to working people not currently enrolled at any higher education institution. **Program costs**, over a one-year period, would be – again – **roughly \$12,000/year**. 18 students, enrolled in these 15 credits (\$80.50/credit), would produce **roughly \$21,735** in tuition dollars. Presumably, many students will complete the required course sequence within a semester, while others will attend courses part-time. In any case, we believe that the Business and Applied Technology Division can easily cover the costs of this program.

Fall 2023	Spring 2024	Fall 2024	Spring 2025	Fall 2025	Spring 2026
18 students					

## **Detailed Program Budget:**

### Revenue

18 students, enrolled in 15 credits/year @ \$80.50/credit (our tuition rate) = **Total potential revenue of \$21,735/year** 

### **Expenses**

Two adjunct faculty salaries
Salary @ \$3000/course, for four courses
Potential maximum = \$12,000/year

Program costs would be covered by tuition.

## **Appendices:**

A = New Mexico Workforce Connections state data

B = "The Economic Base of McKinley County, NM" (Arrowhead Center)

C = List of similar programs

D = List of potential employers

G = Letter from Dr. Pamela Cheek, Associate Provost

Please be advised due to inc	lement weather, New Mexico Workforce Connection offices in Taos a two-hour delay today, March 8, 2022.	will be o
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**Accommodation and Food Services** - The Accommodation and Food Services sector comprises establishments providing customers with lodging and/or preparing meals, snacks, and beverages for immediate consumption. The sector includes both accommodation and food services establishments because the two activities are often combined at the same establishment. Excluded from this sector... <u>More</u>

section.

Source: North American Industry Classification System (NAICS)

## **Advertised Job Skills**

Advertised Detailed	Job Opening Match
Job Skill	Count
Customer service	1,000
Honesty	<u>343</u>
Cash handling	<u>288</u>
Must be flexible	<u>272</u>
Positive attitude	<u>266</u>

Source: Online advertised jobs data

## **Occupational Employment Distribution**

Occupation	Estimated Employment
Waiters and Waitresses	15,342
Cooks, Restaurant	8,957
First-Line Supervisors of Food Preparation and Serving	6,186
Workers Food Preparation Workers	2,658
Hosts and Hostesses, Restaurant, Lounge, and	2,473

Coffee Shop

Source: NMDWS, Employment Projections program

## Number of Employers in New Mexico by Workforce Region

Source: Employer information is provided by Infogroup®,
Omaha, NE, 800/555-5211.
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Advertised Job Openings in New Mexico by County

Source: Online advertised jobs data

## **Employment**

11.0%

## of all jobs in New Mexico

Source: NMDWS, Quarterly Census of Employment and Wages program

## **Jobs Available**

2,440

job openings advertised online on March 7, 2022

Source: Online advertised jobs data

## **Advertised Tools and Technology**

or Technology	Match Count
Abstraction plus reference plus synthesis (A++)	3,022
Point of sale (POS) systems	<u>159</u>
Cash Register	<u>153</u>
Personal protective equipment	<u>118</u>
Microsoft (MS) Office	<u>87</u>
Source: Online advertised jobs	data

## **Advertised Job Certifications**

Advertised Certification Group	Job Opening Match
Стоир	Count
ICAgile Certifications	<u>76</u>
American Heart Association (AHA) CPR & First Aid Certifications	<u>72</u>
ServSuccess Certifications	<u>38</u>
Commercial Drivers License (CDL)	<u>20</u>
Cisco Associate Certifications  Source: Online advertised jobs	<u>17</u> s data

## **Monthly Job Count**

3,628

job openings advertised online in February 2022

Source: Online advertised jobs data

## **Employers**

5,359

employer locations listed for Accommodation and Food Services

Source: Employer information is provided by Data Axle®, Omaha, NE, 800/555-5211. Copyright © 2022 Edition 1. All Rights Reserved.

## Wages

Average	Average	Average
Hourly	Weekly	Annual
Wage <sup>†</sup>	Wage	Wage†
\$11.28	\$451	\$23,452

<sup>+</sup> Assumes a 40-hour week worked the year round.

Source: NMDWS, Quarterly Census of Employment and Wages program

Wage Distribution in New Mexico by Workforce Region

Source: NMDWS, Quarterly Census of Employment and Wages program

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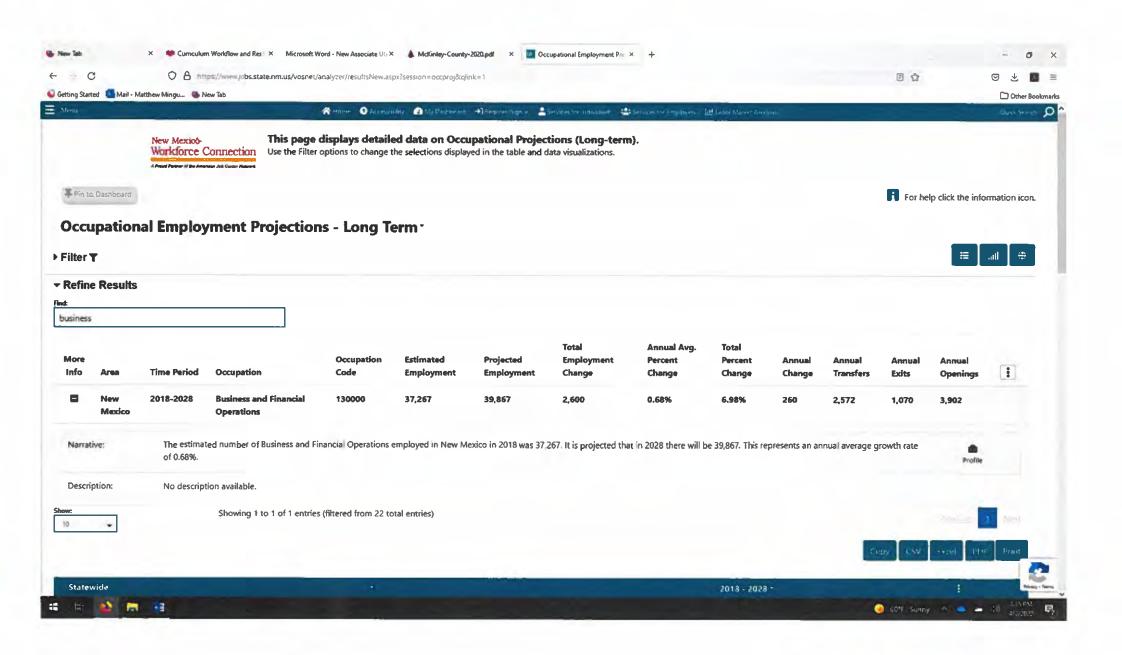
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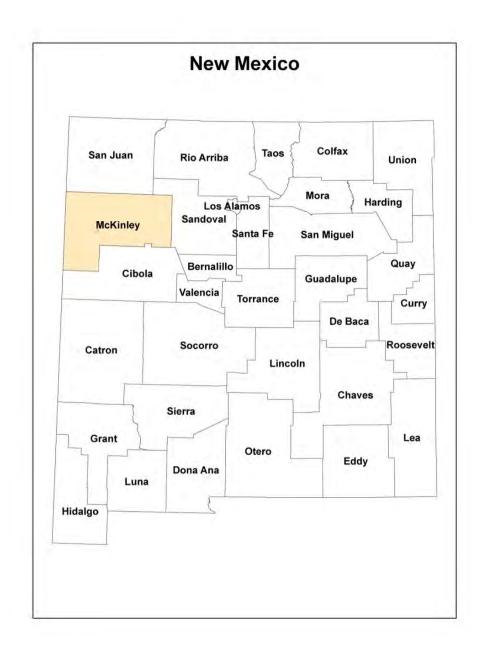




## The Economic Base of McKinley County, NM

## PREPARED BY: Arrowhead Center, New Mexico State University

DATE: July 2020



## The Economic Base of McKinley County, New Mexico

### Introduction

This report is one of 35 economic base studies prepared by New Mexico State
University's (NMSU) Arrowhead Center. Of the 35 reports, 33 describe the economic base of
New Mexico's counties. There are separate reports for the State of New Mexico and for the
Albuquerque Metropolitan Statistical Area (MSA). New Mexico has three additional MSAs (Las
Cruces, Santa Fe, and Farmington), all of which are single county MSAs; separate reports for
these MSAs were not prepared. All 35 reports may be found at
http://arrowheadcenter.nmsu.edu/economic-and-policy-studies/.

The reports have been prepared under the direction of James Peach. Erin Sumner, a graduate student in the NMSU Doctorate of Economic Development program, did much of the work on the updates. Comments and suggestions are welcome and are to be sent to <a href="mailto:ipeach@nmsu.edu">ipeach@nmsu.edu</a>. Our intent is to update these reports on an annual basis.

An economic base study is a descriptive tool used to analyze the composition of local economic activity. Economic base studies are often conducted to help guide local economic development activities and to help economic development officials make decisions such as what type of firms they should attempt to attract to local areas. Economic base studies can also help local and regional businesses better understand local and export product markets.

The specific purposes of economic base studies include:

- Understand regional economic growth
- Make short and long-term forecasts
- Identify potential growth sectors
- Identify potential problem areas

According to economic base theory, any local economy may be divided into basic and non-basic industries. This theory also suggests that economic growth depends on sectors that export goods and services out of the region (basic industries), as opposed to those businesses whose services remain local, (non-basic industries). Basic industries promote local economic growth by bringing jobs and income into the local economy. Non-basic industries serve local residents and provide support to basic industries.

An industry classified as basic in one region may be identified as non-basic in another region. One common means of identifying local basic activity is through the use of location quotients (LQs). LQs are calculated as a single industry's percent of total local employment divided by that industry's percent of total state or national employment. For example, an LQ for a single New Mexico industry (industry j) may be calculated as follows:

The LQ serves to illustrate the relative importance in the level of the local employment of that sector with respect to the benchmark economy, state or national. An LQ greater than 1.0 indicates that a particular industry employs proportionately more workers locally than it does at the state or national level. Conversely, an LQ of less than 1.0 indicates that the industry of note employs fewer workers locally as compared to the state or national average. For additional information on LQs, see <a href="http://arrowheadcenter.nmsu.edu/wp-content/uploads/2015/06/WhatisaLocationQuotient.pdf">http://arrowheadcenter.nmsu.edu/wp-content/uploads/2015/06/WhatisaLocationQuotient.pdf</a>.

In this report, LQs are calculated for industries within McKinley County with the national employment as the basis for comparison (see Table 1). Additionally, LQs using employment for the state of New Mexico as the benchmark are included (see Table 2). In this report, basic industries are identified utilizing general knowledge about the structure of the local economy combined with LQs greater than 1.0. LQs are described for the most recent year for which data were available and for the four preceding years (2014-2018). The data used in this report are from the U.S. Department of Commerce, Bureau of Economic Analysis (BEA) which can be found at <a href="https://www.bea.gov">www.bea.gov</a>.

#### **McKinley County, New Mexico**

McKinley County is located in the north western section of New Mexico and contains 5,449.81 square miles, or 4.49 percent of the land area in the state. The population for McKinley County in 2018 was 72,290, or 3.45 percent of the state total, ranking 7<sup>th</sup> in terms of population. The City of Gallup had a population of 22,105 and represented 30.58 percent of total population for McKinley County in 2018. Between 2014 and 2018, the population of McKinley County decreased by 0.71 percent. During the same period, New Mexico's population increased by 0.24 percent and the United States population increased by 2.76 percent.

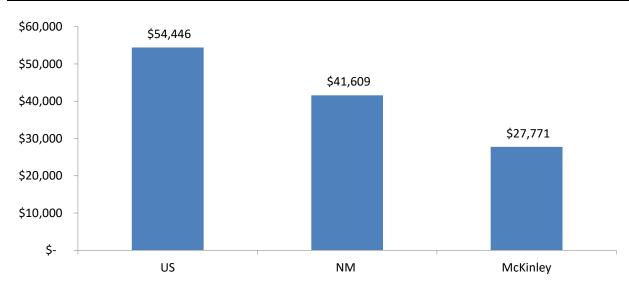
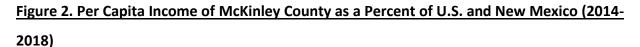
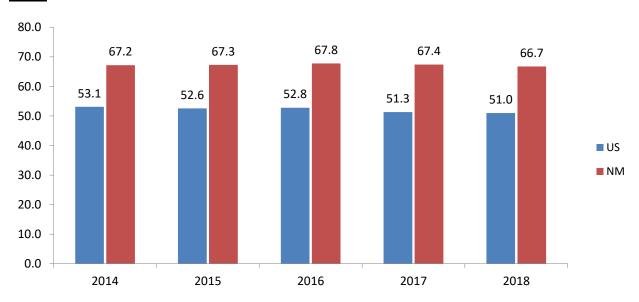


Figure 1. Per Capita Personal Income: McKinley County (2018)

Per capita personal income in McKinley County in 2018 was \$27,771. Per capita income for McKinley County in 2018 represented 66.74 percent corresponding state figure of \$41,609 and 51.01 percent of the national average of \$54,446 (see Figure 2). Despite its low per capita income, the percentage growth for McKinley's per capita income between 2014 and 2018 was 11.15 percent. The percentage growth for the state between 2014 and 2018 was 11.91 percent and 15.70 percent for the nation.





Total employment in McKinley County was 28,710 in 2018. Between 2014 and 2018, total employment for McKinley County decreased by 4.55 percent, compared to the increase of New Mexico's 2.93 percent growth rate and the nation's 7.79 percent growth rate. The employment to population ratio for McKinley County was 0.40, significantly lower compared to the state's ratio of 0.53 and nation's ratio of 0.61. This ratio represents a low rate of population being employed.

In 2018, 67.63 percent of all workers in McKinley County were employed in the Private sector, while Government and Government Enterprises accounted for 25.06 percent and Farm employment accounted for 7.31 percent of total employment. Industries with the highest percentages of total employment included: Healthcare and Social Assistance (14.79), Retail Trade (12.63), Accommodation and Food Services (10.92), and Wholesale Trade (4.60). In the public sector, Local government and Federal/civilian employment were the largest employers in the public sector with 13.56 and 8.50 percent of total employment, respectively. State government employment accounted for 2.37 percent and Military for 0.63 percent. Employment for McKinley County by sector is displayed in Table 1.

#### Basic and Non-Basic Industries in McKinley County, New Mexico

Table 2 contains LQs for McKinley County from 2014 and 2018 calculated using data for the United States as basis for comparison. Table 3 contains LQs for McKinley County from 2014 and 2018 calculated with respect to the state of New Mexico. For the purposes of this report, an LQ greater than 1.0 with respect to U.S. employment is considered as a basic industry. Sectors with LQs greater than 1.0 have been shaded.

The importance of the agricultural sector to the economic base of McKinley County is reflected in a large LQ for the county under Farm employment, with an LQ of 5.63. This industry has experienced consistent growth during the years considered, with LQs steadily increasing. Wholesale Trade with an LQ of 1.44 is also considered a basic industry for McKinley County, which implies that the county economy is dependent on its wholesale trade specialty. Accommodation and Food Services is also to be considered a basic economic activity for McKinley County, with an LQ of 1.45. Gallup's location on I-40 between Albuquerque and the State of Arizona, as well as its historical hotels, makes it a common stop-over for travelers.

Healthcare and Social Assistance is also considered a basic sector with an LQ of 1.31 in 2018. This LQ reflects the large employment base from the two main medical centers of McKinley County, Rehoboth McKinley Christian Hospital and Gallup Indian Medical Center, both located in Gallup. Though Healthcare and Social Assistance is often categorized as non-basic industry, considering the importance of these hospitals in serving neighboring areas—especially Native American reservations at the Gallup Indian Medical Center, this sector has been included as part of the economic base of McKinley County. Retail Trade with an LQ of 1.31 is also considered a basic industry for McKinley County.

Although Mining has historically been a basic industry in McKinley County, employment data for Mining was undisclosed by the BEA between 2014 and 2018. The Utilities sector with an LQ of 1.84 in 2018 is considered a non-basic or a support industry for McKinley County.

Government and Government Enterprises entry is the aggregate figure of all government levels listed as government categories. In 2018, one public sector industry with an LQ greater than 1.0 was Federal/civilian employment with an LQ of 5.99. This was considered a basic industry for McKinley County. This large LQ reflects the employment base of the Gallup

Indian Medical Center, part of the Indian Health Service. Local government had an LQ of 1.89. Even when local government is greater than 1.0, local government is generally categorized as non-basic given that local governments collect taxes from residents to provide for the services to the community, including employment. Following this practice, local government for McKinley County will be considered as non-basic industry.

The data for 2018 suggest that in McKinley County, the following industries are to be considered basic:

- 1. Agricultural sector with Farm employment, accounted for 2,098 jobs.
- 2. Wholesale Trade, accounted for 1,322 jobs.
- 3. Accommodation and Food Services, accounted for 3,136 jobs.
- 4. Healthcare and Social Assistance, accounted for 4,247 jobs.
- 5. Retail Trade, accounted for 3,627 jobs.
- 6. Federal/civilian employment, accounted for 2,441 jobs.

It is common in economic base studies to calculate an export-base employment multiplier. This employment multiplier is obtained by dividing total employment in McKinley County by total employment in the basic sectors. In the case of McKinley County, the multiplier is equal to 1.70 (28,710 / 16,871). This ratio suggests that the addition of each basic sector job in McKinley County would be associated with additional 1.70 non-basic sector jobs. The export base multiplier (1.70) calculated above reinforces the importance of basic (exporting) industries to the economy of McKinley County. This employment multiplier is not to be compared to employment multipliers included in economic impact analysis tools including RIMS, REMI, and IMPLAN. In the case of McKinley County, potential double counting occupation may result in an upward bias of the multiplier given that farm proprietors often have more than one occupation.

Local economic development policy actions such as the creation of industrial parks, tax abatement and financing, and workforce development projects are often used by local communities to expand an area's economic base. The development of a community economic development plan is to include the appropriate combination of policies, which often result from public and private sector interaction.

#### **Changes from Prior Year**

This document has been revised to reflect data figures obtained from the BEA for economic data and the U.S. Census for population data. The population for McKinley County in 2018 was 72,290, a 0.39 percent decrease from a population of 72,574 in 2017. Per capita income for McKinley County in 2018 was \$27,771, which was an increase of 4.26 percent from \$26,636 in 2017. Total employment for McKinley County decreased by 0.52 percent from 2017 to 2018, a decrease of 149 jobs.

Tables 1 to 10 appear on pages 8-17

Table 1: McKinley Employment by Industry 2014-2018  Number of jobs by industry	2014	2015	2016	2017	2018
By type	2011	20.0	20.0	20	
Wage and salary employment	21699	22097	22207	22225	22052
Proprietors employment	8378	8069	6851	6634	6658
Farm proprietors employment	2061	2031	2027	2011	1986
Nonfarm proprietors employment 2/	6317	6038	4824	4623	4672
By industry	0317	0000	1021	1023	1072
Farm employment	2163	2143	2152	2124	2098
Nonfarm employment	27914	28023	26906	26735	26612
Private nonfarm employment	20258	20366	19406	19313	19416
Forestry, fishing, and related activities	N/A	N/A	N/A	N/A	N/A
Mining	N/A	N/A	N/A	N/A	N/A
Utilities	153	150	151	156	155
Construction	869	978	972	801	837
Manufacturing	1220	1276	1219	1093	1099
Wholesale trade	2690	2409	1385	1386	1322
Retail trade	3744	3874	3737	3679	3627
Transportation and warehousing	593	642	610	679	710
Information	234	221	228	234	232
Finance and insurance	533	526	541	532	526
Real estate and rental and leasing	487	506	532	485	498
Professional, scientific, and technical services	528	503	469	443	445
Management of companies and enterprises	61	72	56	48	54
Administrative and waste management services	484	497	459	515	633
Educational services	312	250	274	274	277
Health care and social assistance	3829	3962	4130	4244	4247
Arts, entertainment, and recreation	263	236	241	281	290
Accommodation and food services	2804	2894	3066	3168	3136
Other services, except public administration	1312	1234	1195	1176	1188
Government and government enterprises	7656	7657	7500	7422	7196
Federal, civilian	2444	2447	2478	2508	2441
Military	196	186	187	185	182
State and local	5016	5024	4835	4729	4573
State government	729	735	709	684	681
Local government	4287	4289	4126	4045	3892
Total employment	30,077	30,166	29,058	28,859	28,710

Source: Bureau of Economic Analysis at www.bea.gov, table CAEMP25N

Table 2. Leasting Quationte for Marking to 115 Percel 2014 2015					
Table 2: Location Quotients for McKinley (US Base) 2014-2018 US Base	2014	2015	2016	2017	2018
By type					
Wage and salary employment	0.93	0.94	0.99	1.00	1.00
Proprietors employment	1.25	1.19	1.05	1.01	1.00
Farm proprietors employment	6.94	7.01	7.42	7.61	7.76
Nonfarm proprietors employment	0.99	0.93	0.77	0.73	0.73
By industry					
Farm employment	5.07	5.11	5.43	5.53	5.63
Nonfarm employment	0.94	0.94	0.94	0.94	0.94
Private nonfarm employment	0.79	0.79	0.78	0.78	0.78
Forestry, fishing, and related activities	N/A	N/A	N/A	N/A	N/A
Mining	N/A	N/A	N/A	N/A	N/A
Utilities	1.63	1.58	1.62	1.80	1.84
Construction	0.56	0.63	0.63	0.52	0.53
Manufacturing	0.59	0.62	0.62	0.56	0.57
Wholesale trade	2.48	2.23	1.43	1.46	1.44
Retail trade	1.24	1.28	1.30	1.30	1.31
Transportation and warehousing	0.58	0.58	0.55	0.54	0.53
Information	0.44	0.42	0.45	0.47	0.47
Finance and insurance	0.34	0.34	0.35	0.35	0.35
Real estate and rental and leasing	0.36	0.37	0.40	0.36	0.37
Professional, scientific, and technical services	0.25	0.24	0.23	0.22	0.22
Management of companies and enterprises	0.16	0.19	0.14	0.13	0.14
Administrative and waste management services	0.26	0.27	0.25	0.29	0.35
Educational services	0.43	0.34	0.39	0.40	0.41
Health care and social assistance	1.14	1.17	1.26	1.30	1.31
Arts, entertainment, and recreation	0.39	0.35	0.37	0.42	0.43
Accommodation and food services	1.28	1.31	1.42	1.46	1.45
Other services, except public administration	0.75	0.70	0.72	0.72	0.74
Government and government enterprises	1.97	2.00	2.05	2.07	2.05
Federal, civilian	5.42	5.49	5.79	5.99	5.99
Military	0.61	0.60	0.65	0.65	0.66
State and local	1.61	1.64	1.65	1.64	1.62
State government	0.85	0.87	0.88	0.87	0.88
Local government	1.90	1.93	1.94	1.94	1.89
Total employment	1.00	1.00	1.00	1.00	1.00

Table 3: Location Quotients for McKinley (NM Base) 2014-2018							
NM Based	2014	2015	2016	2017	2018		
By type							
Wage and salary employment	0.92	0.93	0.97	0.98	0.98		
Proprietors employment	1.31	1.26	1.11	1.07	1.08		
Farm proprietors employment	3.45	3.41	3.54	3.56	3.63		
Nonfarm proprietors employment	1.09	1.04	0.86	0.82	0.83		
By industry							
Farm employment	2.75	2.67	2.71	2.78	2.84		
Nonfarm employment	0.95	0.95	0.95	0.95	0.95		
Private nonfarm employment	0.86	0.86	0.85	0.85	0.86		
Forestry, fishing, and related activities	N/A	N/A	N/A	N/A	N/A		
Mining	N/A	N/A	N/A	N/A	N/A		
Utilities	1.20	1.16	1.16	1.28	1.32		
Construction	0.53	0.59	0.61	0.49	0.51		
Manufacturing	1.29	1.35	1.38	1.28	1.27		
Wholesale trade	3.36	3.06	2.05	2.11	2.09		
Retail trade	1.18	1.22	1.24	1.26	1.26		
Transportation and warehousing	0.82	0.85	0.86	0.86	0.84		
Information	0.54	0.51	0.54	0.57	0.59		
Finance and insurance	0.55	0.55	0.57	0.57	0.57		
Real estate and rental and leasing	0.45	0.46	0.50	0.46	0.46		
Professional, scientific, and technical services	0.25	0.23	0.23	0.21	0.21		
Management of companies and enterprises	0.39	0.44	0.33	0.30	0.32		
Administrative and waste management services	0.32	0.34	0.32	0.35	0.43		
Educational services	0.67	0.53	0.61	0.61	0.63		
Health care and social assistance	1.11	1.11	1.16	1.20	1.22		
Arts, entertainment, and recreation	0.39	0.35	0.38	0.42	0.43		
Accommodation and food services	1.14	1.16	1.25	1.29	1.28		
Other services, except public administration	0.86	0.80	0.81	0.81	0.82		
Government and government enterprises	1.32	1.33	1.35	1.37	1.36		
Federal, civilian	2.99	3.03	3.17	3.26	3.28		
Military	0.40	0.40	0.41	0.41	0.40		
State and local	1.11	1.12	1.12	1.13	1.12		
State government	0.45	0.45	0.45	0.45	0.46		
Local government	1.49	1.50	1.50	1.51	1.48		
Total employment	1.00	1.00	1.00	1.00	1.00		

Table 4: McKinley, Total Employment by Industry 2018		Percent of Total
	Total Jobs	Employment
By type		
Wage and salary employment	22,052	76.81
Proprietors employment	6,658	23.19
Farm proprietors employment	1,986	6.92
Nonfarm proprietors employment	4,672	16.27
By industry		
Farm employment	2,098	7.31
Nonfarm employment	26,612	92.69
Private nonfarm employment	19,416	67.63
Forestry, fishing, and related activities	N/A	N/A
Mining	N/A	N/A
Utilities	155	0.54
Construction	837	2.92
Manufacturing	1,099	3.83
Wholesale trade	1,322	4.60
Retail trade	3,627	12.63
Transportation and warehousing	710	2.47
Information	232	0.81
Finance and insurance	526	1.83
Real estate and rental and leasing	498	1.73
Professional, scientific, and technical services	445	1.55
Management of companies and enterprises	54	0.19
Administrative and waste management services	633	2.20
Educational services	277	0.96
Health care and social assistance	4,247	14.79
Arts, entertainment, and recreation	290	1.01
Accommodation and food services	3,136	10.92
Other services, except public administration	1,188	4.14
Government and government enterprises	7,196	25.06
Federal, civilian	2,441	8.50
Military	182	0.63
State and local	4,573	15.93
State government	681	2.37
Local government	3,892	13.56
Total employment	28,710	100.00

Number of jobs by industry	2014	2015	2016	2017	2018
By type					
Wage and salary employment	852,638	859,962	861,216	862,809	875,574
Proprietors employment	231,134	232,022	231,421	234,860	240,000
Farm proprietors employment	21,557	21,579	21,534	21,511	21,243
Nonfarm proprietors employment 2/	209,577	210,443	209,887	213,349	218,757
By industry					
Farm employment	28,346	29,040	29,884	29,031	28,687
Nonfarm employment	1,055,426	1,062,944	1,062,753	1,068,638	1,086,887
Private nonfarm employment	845,767	854,456	854,248	862,552	881,228
Forestry, fishing, and related activities	5,674	5,541	5,820	5,989	6,157
Mining	38,214	36,656	31,809	31,204	34,490
Utilities	4,591	4,684	4,900	4,623	4,576
Construction	59,584	59,707	60,008	62,061	64,328
Manufacturing	34,027	34,157	33,187	32,562	33,596
Wholesale trade	28,854	28,501	25,380	24,989	24,563
Retail trade	113,924	114,887	113,636	111,466	111,663
Transportation and warehousing	25,905	27,245	26,673	30,016	32,916
Information	15,725	15,587	16,001	15,491	15,297
Finance and insurance	34,781	34,461	35,685	35,674	36,018
Real estate and rental and leasing	39,111	39,659	39,865	40,497	41,842
Professional, scientific, and technical services	76,116	77,543	77,750	79,918	81,618
Management of companies and enterprises	5,632	5,875	6,336	6,143	6,488
Administrative and waste management services	54,370	52,996	53,892	56,396	57,515
Educational services	16,709	16,959	17,013	17,048	17,004
Health care and social assistance	124,796	129,722	134,264	134,791	135,667
Arts, entertainment, and recreation	24,227	24,245	24,150	25,154	26,008
Accommodation and food services	88,297	90,194	92,523	93,512	95,173
Other services, except public administration	55,230	55,837	55,356	55,018	56,309
Government and government enterprises	209,659	208,488	208,505	206,086	205,659
Federal, civilian	29,451	29,188	29,385	29,281	28,881
Military	17,809	16,837	17,132	17,346	17,588
State and local	162,399	162,463	161,988	159,459	159,190
State government	58,771	58,969	58,707	57,448	57,079
Local government	103,628	103,494	103,281	102,011	102,111
Total employment	1,083,772	1,091,984	1,092,637	1,097,669	1,115,574

Table 6: United States Employment by Industry 2014-2018  Number of jobs by industry	2014	2015	2016	2017	2018
By type					
Wage and salary employment	144,722,000	147,636,000	149,912,000	151,860,000	154,375,000
Proprietors employment	41,511,800	42,679,800	43,459,900	44,965,300	46,371,000
Farm proprietors employment	1,840,000	1,829,000	1,818,000	1,802,000	1,790,000
Nonfarm proprietors employment	39,671,800	40,850,800	41,641,900	43,163,300	44,581,000
By industry					
Farm employment	2,643,000	2,646,000	2,638,000	2,621,000	2,604,000
Nonfarm employment	183,590,800	187,669,800	190,733,900	194,204,300	198,142,000
Private nonfarm employment	159,535,800	163,523,800	166,428,900	169,778,300	173,599,000
Forestry, fishing, and related activities	941,000	915,900	935,200	938,300	969,400
Mining	1,597,500	1,553,300	1,452,200	1,320,900	1,353,700
Utilities	580,600	597,400	622,000	590,800	589,700
Construction	9,564,300	9,844,900	10,322,100	10,557,000	10,973,300
Manufacturing	12,907,600	13,076,600	13,131,900	13,235,200	13,501,300
Wholesale trade	6,719,600	6,817,100	6,463,400	6,492,900	6,422,200
Retail trade	18,713,100	19,092,300	19,195,500	19,345,100	19,307,500
Transportation and warehousing	6,282,400	6,932,700	7,418,200	8,520,900	9,364,300
Information	3,327,000	3,316,400	3,384,900	3,404,500	3,460,100
Finance and insurance	9,621,000	9,845,600	10,188,400	10,250,300	10,394,600
Real estate and rental and leasing	8,405,800	8,668,300	8,868,200	9,203,700	9,504,800
Professional, scientific, and technical services	12,864,700	13,333,200	13,496,900	13,848,200	14,203,900
Management of companies and enterprises	2,361,300	2,425,500	2,603,800	2,568,700	2,669,500
Administrative and waste management services	11,719,200	11,770,600	12,034,600	12,212,600	12,472,900
Educational services	4,498,100	4,610,900	4,641,800	4,702,400	4,771,700
Health care and social assistance	20,798,400	21,351,100	21,816,100	22,214,300	22,619,800
Arts, entertainment, and recreation	4,223,300	4,220,100	4,363,100	4,518,600	4,684,900
Accommodation and food services	13,548,900	13,977,700	14,399,000	14,788,400	15,077,500
Other services, except public administration	10,862,000	11,174,200	11,091,600	11,065,500	11,257,900
Government and government enterprises	24,055,000	24,146,000	24,305,000	24,426,000	24,543,000
Federal, civilian	2,792,000	2,810,000	2,847,000	2,857,000	2,849,000
Military	1,975,000	1,957,000	1,928,000	1,929,000	1,922,000
State and local	19,288,000	19,379,000	19,530,000	19,640,000	19,772,000
State government	5,330,000	5,349,000	5,356,000	5,383,000	5,395,000
Local government	13,958,000	14,030,000	14,174,000	14,257,000	14,377,000
Total employment	186,233,800	190,315,800	193,371,900	196,825,300	200,746,000

Source: Bureau of Economic Analysis at www.bea.gov, table CAEMP25N

Table 7: Mal/inley, New Maying and United States	Daysant of Franciscon and	2018	
Table 7: McKinley, New Mexico and United States	United States	New Mexico	McKinley
By type			
Wage and salary employment	76.90	78.49	76.81
Proprietors employment	23.10	21.51	23.19
Farm proprietors employment	0.89	1.90	6.92
Nonfarm proprietors employment	22.21	19.61	16.27
By industry			
Farm employment	1.30	2.57	7.31
Nonfarm employment	98.70	97.43	92.69
Private nonfarm employment	86.48	78.99	67.63
Forestry, fishing, and related activities	0.48	0.55	N/A
Mining	0.67	3.09	N/A
Utilities	0.29	0.41	0.54
Construction	5.47	5.77	2.92
Manufacturing	6.73	3.01	3.83
Wholesale trade	3.20	2.20	4.60
Retail trade	9.62	10.01	12.63
Transportation and warehousing	4.66	2.95	2.47
Information	1.72	1.37	0.81
Finance and insurance	5.18	3.23	1.83
Real estate and rental and leasing	4.73	3.75	1.73
Professional, scientific, and technical services	7.08	7.32	1.55
Management of companies and enterprises	1.33	0.58	0.19
Administrative and waste management services	6.21	5.16	2.20
Educational services	2.38	1.52	0.96
Health care and social assistance	11.27	12.16	14.79
Arts, entertainment, and recreation	2.33	2.33	1.01
Accommodation and food services	7.51	8.53	10.92
Other services, except public administration	5.61	5.05	4.14
Government and government enterprises	12.23	18.44	25.06
Federal, civilian	1.42	2.59	8.50
Military	0.96	1.58	0.63
State and local	9.85	14.27	15.93
State government	2.69	5.12	2.37
Local government	7.16	9.15	13.56
Total employment	100.00	100.00	100.00

Table 9: McKinley Percent of Employment by Sectors 2014, 2019					
Table 8: McKinley Percent of Employment by Sectors 2014-2018  Description	2014	2015	2016	2017	2018
By type					
Wage and salary employment	72.14	73.25	76.42	77.01	76.81
Proprietors employment	27.86	26.75	23.58	22.99	23.19
Farm proprietors employment	6.85	6.73	6.98	6.97	6.92
Nonfarm proprietors employment	21.00	20.02	16.60	16.02	16.27
By industry					
Farm employment	7.19	7.10	7.41	7.36	7.31
Nonfarm employment	92.81	92.90	92.59	92.64	92.69
Private nonfarm employment	67.35	67.51	66.78	66.92	67.63
Forestry, fishing, and related activities	N/A	N/A	N/A	N/A	N/A
Mining	N/A	N/A	N/A	N/A	N/A
Utilities	0.51	0.50	0.52	0.54	0.54
Construction	2.89	3.24	3.35	2.78	2.92
Manufacturing	4.06	4.23	4.20	3.79	3.83
Wholesale trade	8.94	7.99	4.77	4.80	4.60
Retail trade	12.45	12.84	12.86	12.75	12.63
Transportation and warehousing	1.97	2.13	2.10	2.35	2.47
Information	0.78	0.73	0.78	0.81	0.81
Finance and insurance	1.77	1.74	1.86	1.84	1.83
Real estate and rental and leasing	1.62	1.68	1.83	1.68	1.73
Professional, scientific, and technical services	1.76	1.67	1.61	1.54	1.55
Management of companies and enterprises	0.20	0.24	0.19	0.17	0.19
Administrative and waste management services	1.61	1.65	1.58	1.78	2.20
Educational services	1.04	0.83	0.94	0.95	0.96
Health care and social assistance	12.73	13.13	14.21	14.71	14.79
Arts, entertainment, and recreation	0.87	0.78	0.83	0.97	1.01
Accommodation and food services	9.32	9.59	10.55	10.98	10.92
Other services, except public administration	4.36	4.09	4.11	4.07	4.14
Government and government enterprises	25.45	25.38	25.81	25.72	25.06
Federal, civilian	8.13	8.11	8.53	8.69	8.50
Military	0.65	0.62	0.64	0.64	0.63
State and local	16.68	16.65	16.64	16.39	15.93
State government	2.42	2.44	2.44	2.37	2.37
Local government	14.25	14.22	14.20	14.02	13.56
Total employment	100.00	100.00	100.00	100.00	100.00

Description	2014	2015	2016	2017	2018
By type					
Wage and salary employment	78.67	78.75	78.82	78.60	78.49
Proprietors employment	21.33	21.25	21.18	21.40	21.51
Farm proprietors employment	1.99	1.98	1.97	1.96	1.90
Nonfarm proprietors employment	19.34	19.27	19.21	19.44	19.61
By industry					
Farm employment	2.62	2.66	2.74	2.64	2.57
Nonfarm employment	97.38	97.34	97.26	97.36	97.43
Private nonfarm employment	78.04	78.25	78.18	78.58	78.99
Forestry, fishing, and related activities	0.52	0.51	0.53	0.55	0.55
Mining	3.53	3.36	2.91	2.84	3.09
Utilities	0.42	0.43	0.45	0.42	0.41
Construction	5.50	5.47	5.49	5.65	5.77
Manufacturing	3.14	3.13	3.04	2.97	3.01
Wholesale trade	2.66	2.61	2.32	2.28	2.20
Retail trade	10.51	10.52	10.40	10.15	10.01
Transportation and warehousing	2.39	2.49	2.44	2.73	2.95
Information	1.45	1.43	1.46	1.41	1.37
Finance and insurance	3.21	3.16	3.27	3.25	3.23
Real estate and rental and leasing	3.61	3.63	3.65	3.69	3.75
Professional, scientific, and technical services	7.02	7.10	7.12	7.28	7.32
Management of companies and enterprises	0.52	0.54	0.58	0.56	0.58
Administrative and waste management services	5.02	4.85	4.93	5.14	5.16
Educational services	1.54	1.55	1.56	1.55	1.52
Health care and social assistance	11.51	11.88	12.29	12.28	12.16
Arts, entertainment, and recreation	2.24	2.22	2.21	2.29	2.33
Accommodation and food services	8.15	8.26	8.47	8.52	8.53
Other services, except public administration	5.10	5.11	5.07	5.01	5.05
Government and government enterprises	19.35	19.09	19.08	18.77	18.44
Federal, civilian	2.72	2.67	2.69	2.67	2.59
Military	1.64	1.54	1.57	1.58	1.58
State and local	14.98	14.88	14.83	14.53	14.27
State government	5.42	5.40	5.37	5.23	5.12
Local government	9.56	9.48	9.45	9.29	9.15
Total employment	100.00	100.00	100.00	100.00	100.00

Table 10: United States Percent of Employment by In Description	2014	2015	2016	2017	2018
By type	-			-	
Wage and salary employment	77.71	77.57	77.53	77.15	76.90
Proprietors employment	22.29	22.43	22.47	22.85	23.10
Farm proprietors employment	0.99	0.96	0.94	0.92	0.89
Nonfarm proprietors employment	21.30	21.46	21.53	21.93	22.21
By industry					
Farm employment	1.42	1.39	1.36	1.33	1.30
Nonfarm employment	98.58	98.61	98.64	98.67	98.70
Private nonfarm employment	85.66	85.92	86.07	86.26	86.48
Forestry, fishing, and related activities	0.51	0.48	0.48	0.48	0.48
Mining	0.86	0.82	0.75	0.67	0.67
Utilities	0.31	0.31	0.32	0.30	0.29
Construction	5.14	5.17	5.34	5.36	5.47
Manufacturing	6.93	6.87	6.79	6.72	6.73
Wholesale trade	3.61	3.58	3.34	3.30	3.20
Retail trade	10.05	10.03	9.93	9.83	9.62
Transportation and warehousing	3.37	3.64	3.84	4.33	4.66
Information	1.79	1.74	1.75	1.73	1.72
Finance and insurance	5.17	5.17	5.27	5.21	5.18
Real estate and rental and leasing	4.51	4.55	4.59	4.68	4.73
Professional, scientific, and technical services	6.91	7.01	6.98	7.04	7.08
Management of companies and enterprises	1.27	1.27	1.35	1.31	1.33
Administrative and waste management services	6.29	6.18	6.22	6.20	6.21
Educational services	2.42	2.42	2.40	2.39	2.38
Health care and social assistance	11.17	11.22	11.28	11.29	11.27
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Other services, except public administration	5.83	5.87	5.74	5.62	5.61
Government and government enterprises	12.92	12.69	12.57	12.41	12.23
Federal, civilian	1.50	1.48	1.47	1.45	1.42
Military	1.06	1.03	1.00	0.98	0.96
State and local	10.36	10.18	10.10	9.98	9.85
State government	2.86	2.81	2.77	2.73	2.69
Local government	7.49	7.37	7.33	7.24	7.16
Total employment	100.00	100.00	100.00	100.00	100.00

#### **List of Similar Programs**

Business Administration Certificate (16 credit-hours) @ Santa Fe Community College
Business Foundations Certificate (15 credit-hours) @ San Juan College
Business Intern Certificate (18 credit-hours) @ Clovis Community College
Business Management Certificate (18 credit-hours) @ Luna Community College
Certificate in Business Fundamentals (16 credit-hours) @ Dona Ana Community College

#### **Incomplete List of Potential Employers**

A.J. Tires

Allen Theaters

Ashley Home Store

**Bubany Insurance Agency** 

Butler's Office Supply

Farmers Insurance

Fire Rock Navajo Casino

First American Credit Union

Four Corners Title Co.

Gal-A-Bowl

Gallup Coffee Company

Gallup Lumber & Supply

Glenn's Pastries

Goodwill Industries of New Mexico

Home Depot

I Knead Sugar

Jiffy Lube

Joshua Turney Insurance / State Farm

Pinnacle Bank

Red Rock Insurance

Rio West Mall

TBK Bank

US Bank

WaFd Bank

Walmart

Wells Fargo Bank



From: Dr. Pamela Cheek, Associate Provost for Student Success

To: Dr. Matthew Mingus, Dean Dan Primozic

Re: Certificate in Business Principles, Certificate in Business Administration, AAS in Business

Administration Date: April 6, 2022

On behalf of Office of the Provost and EVP for Academic Affairs, I have reviewed the initial proposal for the Certificate in Business Principles, the Certificate in Business Administration, and the AAS in Business Administration and support moving forward with the next stages of the proposal. The rationale presented for the set of stackable certificates is clear and the relationship with an accrediting body is appropriate. As you move forward with completion of the proposals for the certificates, please consider the following:

Providing clear information in course proposals and course catalog entries that will ultimately allow students to understand which courses may count for academic credit and which courses are career and technical education courses, so that students will not be misinformed about potential transfer of credits.

Providing clear information of eligibility of certificates for financial aid.

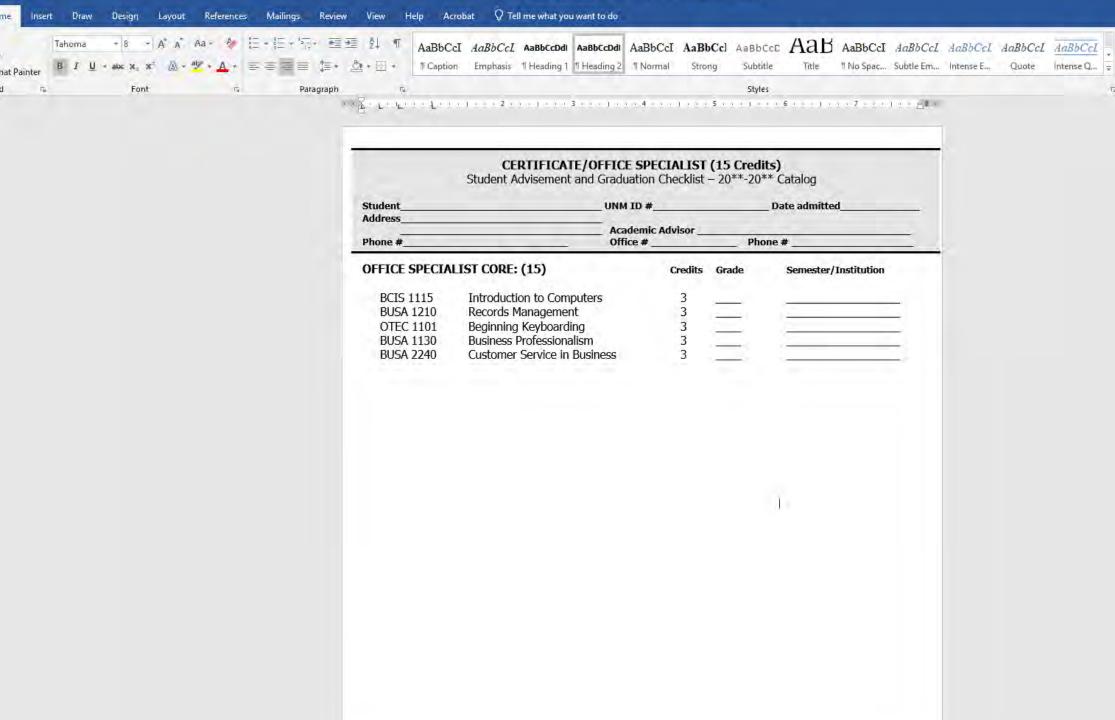
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Thank you for your work on these curricula. As you may know, new curricula cannot be submitted to Curriculum Workflow until August, 2022 due to the platform transition that is underway.

# CERTIFICATE IN OFFICE SPECIALIST

@ UNM-Gallup



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## **RATIONALE**

- UNM-Gallup is interested in building short-term Certificate programs that can help non-traditional students increase their employability and leverage newly-learned skills in the labor market
- A 15-credit Certificate program is a low-risk way of gauging potential interest, and we hope to expand this into . . .
  - A 30-credit Certificate in Office Administration, and
  - A 60-credit AAS program in Office Administration

# POTENTIAL STUDENTS / WORKFORCE OUTCOMES

- This program will be marketed to students who are already working and are looking to develop new skills for potential promotions, future job offers, and/or higher salaries
- Four of the top five employers in McKinley County rely heavily on office personnel
  - Gallup Indian Medical Center
  - Gallup-McKinley County Schools
  - Rehoboth McKinley Christian Hospital
  - City of Gallup
- Demand for these jobs is expected to remain static

### FACULTY/RESOURCE NEEDS

- Current facilities are adequate
- Expenses will include four adjunct faculty members
  - Potential maximum cost \$12,000/year
- We hope to enroll 15 students/year
- 15 students, enrolled in 15 credits/year @ \$80/50/credit =
  - \$18,112.50/year in potential revenue
- Tuition would hopefully cover all expenses
  - If this program fails, it's easy to stop offering
- Once established, we will seek accreditation through the Accreditation Council for Business Schools and Programs
  - Annual cost = \$4200/year (combined for Office Specialist, HRT Customer Service, and Business Principles)

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Date

#### Certificate in Office Specialist Executive Summary

University of New Mexico-Gallup

#### **Program Description**

Goals. This proposed Certificate program in Office Specialist is intended to help students build or expand their skills in general office operations and procedures. This Certificate is primarily meant to serve students who are looking to increase their employability and leverage what they learn from their coursework in the labor market. Right now, most of the degree programs and pathways offered at UNM-Gallup focus on helping students transfer to four-year institutions. This is important and admirable, but there is a potential pool of prospective students who could benefit from degree programs and pathways focused, instead, on developing skills and knowledge that could help them earn promotions, job offers, or higher salaries in already-established sectors of their local economy.

**Branch mission alignment.** A Certificate in Office Specialist will help students "achieve their . . . professional goals," which is an important part of the UNM-Gallup Mission statement.

**UNM mission & strategic plan alignment.** This program could help fulfill chunks of two of the goals outlined in UNM's 2020 Strategic Plan. That plan's second goal is, in part, to prepare "students to meet their long-term goals as lifelong learners in academic and personal achievement, career and leadership." The seventh goal of that same plan is, in part, to "strengthen the state's economy through . . . workforce development . . ." and prepare students "to become the next generation of entrepreneurs." By helping students (especially, in regards to this program, working students who often have families) successfully earn a 15-credit credential in becoming an Office Specialist, UNM-Gallup can help them (in the words of the UNM mission) "contribute to the state and national [economy], and . . . lead satisfying lives."

Other branch campuses. UNM-Taos offers a 31-credit-hour Certificate program in Office Technology. While UNM-Gallup hopes to eventually offer a 30-credit-hour Certificate in Office Administration (and, hopefully, a 60-credit-hour AAS in Office Administration as well), we would like to create a 15-credit-hour Certificate initially to gauge student interest. UNM-Los Alamos and UNM-Valencia do not offer anything comparable to what we are proposing here.

**Employer involvement.** If this proposal is allowed to move forward, we will seek advise, feedback, and direction from several business-related local organizations, including the Gallup Business Improvement District, the Gallup MainStreet Arts & Culture District, the Gallup-McKinley County Chamber of Commerce, and the Greater Gallup Economic Development Corporation.

**Timeline.** Assuming approval, we would like to see the program begin during the Fall 2023 semester.

#### **Evidence of Need**

**Demand.** According to the <u>most recent data</u> available from New Mexico State University's Arrowhead Center (as of July 2020), sectors of the McKinley County economy that rely on white-collar office jobs – "Information", "Administrative and Waste Management Services", and, most notably, "Government" jobs – make up a significant percentage of the

county's overall employment (**see APPENDIX B**). The two largest employers in the county – the Gallup-McKinley County School district and the Gallup Indian Medical Center – employee hundreds of administrative office staff. This would be an excellent potential program for members of that labor pool who are not interested in leaving the local area and who struggle to complete college-level general education requirements, but who want to increase their employability with new skills and credentials.

**Recruitment.** Targeted recruitment efforts will include outreach and engagement with students who have expressed an interest in a business credential, but who struggle to complete college-level general education requirements, or who are currently working and/or caring for family members. Courses would be scheduled primarily online, in the evenings, or on weekends.

**Similar Offerings in NM.** San Juan College, Clovis Community College, and the New Mexico State University branch campuses offer similar Certificate programs that range from 24-28 credit-hours. Santa Fe Community College offers a <u>15-credit</u> Law Office Administrative Assistant Certificate.

**Formal Needs Assessment.** Jobs that require customer service skills and basic knowledge about office management are <u>projected to decrease</u> by 0.29% from 2018-2028 in New Mexico (**see APPENDIX A**). In the northwestern part of the state, demand for these jobs will remain static. Again, though, this program will primarily attempt to attract people who are already working in some of the largest sectors of our local economy.

#### **Program Content and Quality**

**Curriculum Standards.** The curriculum for this program will be made up of the following five courses:

BCIS 1115: Introduction to Computers (3 credits). This is a lecture and hands-on course which focuses on different technologies commonly used in various occupations. This course will provide students with an overview of computer hardware, operating software, and the MS Office suite of applications. The class will also include an overview of the history of technology and its future, and will also provide a fundamental introduction to industry-standard application software for word processing, database management, and graphics. Basic computer use, files and file structure, Windows, the internet, programming, ethics, and security will also be addressed. Course cannot apply to major or minor in Computer Science.

**BUSA 1210: Records Management** (3 credits). Principles, methods and procedures for the selection, operation and control of manual and automated records systems.

**OTEC 1101: Beginning Keyboarding** (3 credits). Develops proper keyboarding technique to achieve speed and accuracy. A minimum average of 25 words-per-minute (wpm) on three five-minute timings is required. This course will integrate keyboarding instruction with file management.

**BUSA 1130: Business Professionalism** (3 credits). Focuses on developing professional behavior appropriate for the business environment. Topics include: Life Management, goal setting, workplace etiquette, job search skills, interviewing, teamwork and team building, motivation, leadership, business communication and workplace interaction.

**BUSA 2240: Customer Service in Business** (3 credits). Established concepts of service quality in relationship to business success and maximization of returns to the organization. Explores techniques for delivering quality and service in a variety of business settings.

Of these courses, one (BCIS 1115) is going through the approval process of being added to the UNM catalog. The remaining four courses (BUSA 1210, OTEC 1101, BUSA 1130, and BUSA 2240) would not transfer to UNM, but are adopted from the New Mexico HED common course catalog. We hope to eventually expand this program into a 30-credit Certificate in Office Administration and a 60-credit AAS in Office Administration, so all of these courses would be "stackable" into any degree pathways developed later in this area of study.

**Student Learning Outcomes.** Upon completion of this Certificate program, students will be able to:

- Understand the basics of computer concepts and different technologies used by home users, small office/home office users, mobile users, power users, and enterprise users
- Operate and name different components of a computer
- Access the web and utilize the resources and explain the evolution of the internet
- Understand the importance of digital safety and security
- Recognize Records Control and Management systems
- Recognize the importance of using organized, efficient records management systems
- Understand and discuss the records retention cycle, including control procedures for transferring, storing, and destruction of files
- Demonstrate proper keyboarding techniques
- Communicate and interact in various office settings using professional etiquette
- Identify the skills needed to provide exceptional customer service

**Instructional Models.** Instruction will primarily be presented through lectures, discussion, and case studies.

Accreditation. UNM-Gallup will seek accreditation for this program through the Accreditation Council for Business Schools and Programs (ACBSP). Accreditation requires membership in the ACBSP, which costs roughly \$3000/year, along with a one-time fee of \$2500 to establish candidacy for Certificate accreditation. Each Certificate accredited requires a \$400 annual fee. If only this Certificate program was accredited through the ACBSP, it would cost UNM-Gallup a total of \$5900 for initial accreditation, and a total of \$3400 each year to remain accredited.

#### **Evaluation and Assessment**

**Measuring SLOs.** Assessments will include learner self-assessments, peer assessments, and assessments by instructors, including quizzes, case studies, reflective writing and other assignments, portfolios, and performance-based assessments using standardized rubrics that crosscut, integrate, and apply the core competencies into real-world scenarios and customer encounters.

**Program Effectiveness and Plan to Assess Learning Outcomes.** Students will complete a comprehensive, qualitative course evaluation, along with the standard UNM student evaluations. Periodic consultation with local employers and businesspeople will also provide feedback to inform curricular refinement.

#### **Required Resources**

Our campus already routinely offers one of the courses required in this program (the non-transferable equivalent of BCIS 1115, IT 101). This program will require the potential addition of four adjunct hires, each teaching one section a semester, at roughly \$3k/course. The Business and Applied Technology Division at UNM-Gallup will absorb that, roughly, \$12,000 annual cost. These adjunct faculty will be required to have at least 18 graduate-level credit hours (and, preferably, a Master's degree) in their area of instruction, or comparable work experience. No additional instructional space, additional faculty/student support, or additional equipment is needed to offer the courses required in this program.

#### **Projected Enrollment & Costs**

We plan to heavily market this program to working people not currently enrolled at any higher education institution. **Program costs**, over a one-year period, would be – again – **roughly** \$12,000/year. We hope to recruit 15 students, enrolled in these 15 credits (\$80.50/credit) each semester, which would produce **roughly** \$18,112.50 in tuition dollars. Presumably, many students will complete the required course sequence within a semester, while others will attend courses part-time. In any case, we believe that the Business and Applied Technology Division can cover the costs of this program. Three of the courses in this program are shared with at least one other program being proposed for approval, so the costs discussed in this paragraph are a high estimate.

Fall 2023	Spring 2024	Fall 2024	Spring 2025	Fall 2025	Spring 2026
15 students					

#### **Detailed Program Budget:**

#### Revenue

15 students, enrolled in 15 credits/year @ \$80.50/credit (our tuition rate) = **Total potential revenue of \$18,112.50/year** 

#### **Expenses**

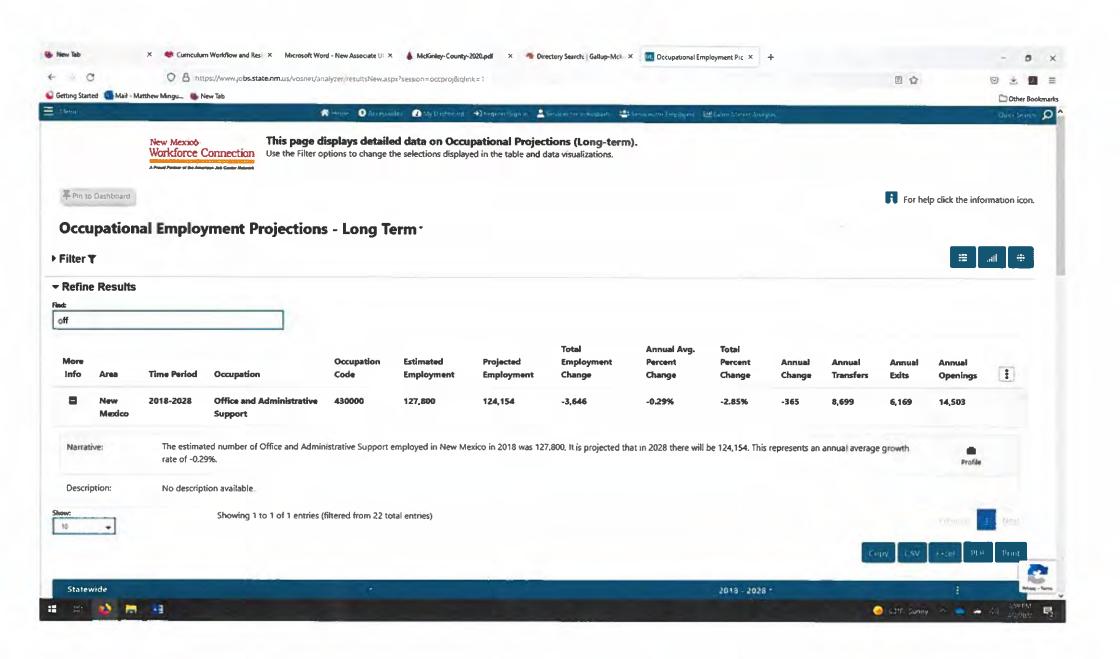
Four adjunct faculty salaries
Salary @ \$1,000/credit hour, for twelve credit hours

#### Potential maximum = \$12,000/year

Program costs would be covered by tuition.

#### **Appendices:**

- A = New Mexico Workforce Connections state data
- B = "The Economic Base of McKinley County, NM" (Arrowhead Center)
- C = List of similar programs
- D = List of potential employers
- G = Letter from Dr. Pamela Cheek, Associate Provost



#### **List of Similar Programs**

Administrative Office Assistant Certificate (31 credit-hours) @ San Juan College
Law Office Administrative Assistant Certificate (15 credit-hours) @ Santa Fe CC
Medical Office Administration Certificate (24 credit-hours) @ Clovis Community College
Office Administration Technology Certificate (33 credit-hours) @ Dona Ana CC

#### (Incomplete) List of Potential Employers

Advocate Law Center

Amigo Automotive

Aztec Auto

City of Gallup

**Dental Innovations** 

DePauli Engineering & Surveying

Full Circle Chiropractic

Gallup Delta Tire

Gallup McKinley County Schools

Gallup Title Company

Gurley Ford Motor Company

Healing Hands Wellness Center

**LAM Corporation** 

Law Office of Barry Klopfer

Mason & Isaacson

**McKinley County** 

McKinley County Humane Society

Middle College High School

New Mexico Cancer Center

Ortho Dental Inc.

Red Rock Care Center

Rehoboth Christian School

Rehoboth McKinley Christian Health Care Services

Rosebrough & Fowles, P.C.

Sundance Dental

The Gallup Independent

UNM-Gallup



From: Dr. Pamela Cheek, Associate Provost for Student Success

To: Dr. Matthew Mingus, Dean Dan Primozic

Re: Certificate in Office Specialist, Certificate in Office Administration, AAS in Office

Administration Date: April 6, 2022

On behalf of Office of the Provost and EVP for Academic Affairs, I have reviewed the initial proposal for the Certificate in Office Specialist, Certificate in Office Administration, AAS in Office Administration and support moving forward with the next stages of the proposal. The rationale presented for the set of stackable certificates is clear. As you move forward with completion of the proposals for the certificates, please consider the following:

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Recognizing that CTE and Academic programs at all UNM campuses are subject to cyclical Academic Program Review.

Providing separate certificate and AAS submissions, to which this single letter can be appended as support for movement beyond the pre-proposal phase.

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#### Certificate in Office Specialist Executive Summary

University of New Mexico-Gallup

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**Timeline.** Assuming approval, we would like to see the program begin during the Fall 2023 semester.

#### **Evidence of Need**

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**Curriculum Standards.** The curriculum for this program will be made up of the following five courses:

BCIS 1115: Introduction to Computers (3 credits). This is a lecture and hands-on course which focuses on different technologies commonly used in various occupations. This course will provide students with an overview of computer hardware, operating software, and the MS Office suite of applications. The class will also include an overview of the history of technology and its future, and will also provide a fundamental introduction to industry-standard application software for word processing, database management, and graphics. Basic computer use, files and file structure, Windows, the internet, programming, ethics, and security will also be addressed. Course cannot apply to major or minor in Computer Science.

**BUSA 1210: Records Management** (3 credits). Principles, methods and procedures for the selection, operation and control of manual and automated records systems.

**OTEC 1101: Beginning Keyboarding** (3 credits). Develops proper keyboarding technique to achieve speed and accuracy. A minimum average of 25 words-per-minute (wpm) on three five-minute timings is required. This course will integrate keyboarding instruction with file management.

**BUSA 1130: Business Professionalism** (3 credits). Focuses on developing professional behavior appropriate for the business environment. Topics include: Life Management, goal setting, workplace etiquette, job search skills, interviewing, teamwork and team building, motivation, leadership, business communication and workplace interaction.

**BUSA 2240: Customer Service in Business** (3 credits). Established concepts of service quality in relationship to business success and maximization of returns to the organization. Explores techniques for delivering quality and service in a variety of business settings.

Of these courses, one (BCIS 1115) is going through the approval process of being added to the UNM catalog. The remaining four courses (BUSA 1210, OTEC 1101, BUSA 1130, and BUSA 2240) would not transfer to UNM, but are adopted from the New Mexico HED common course catalog. We hope to eventually expand this program into a 30-credit Certificate in Office Administration and a 60-credit AAS in Office Administration, so all of these courses would be "stackable" into any degree pathways developed later in this area of study.

**Student Learning Outcomes.** Upon completion of this Certificate program, students will be able to:

- Understand the basics of computer concepts and different technologies used by home users, small office/home office users, mobile users, power users, and enterprise users
- Operate and name different components of a computer
- Access the web and utilize the resources and explain the evolution of the internet
- Understand the importance of digital safety and security
- Recognize Records Control and Management systems
- Recognize the importance of using organized, efficient records management systems
- Understand and discuss the records retention cycle, including control procedures for transferring, storing, and destruction of files
- Demonstrate proper keyboarding techniques
- Communicate and interact in various office settings using professional etiquette
- Identify the skills needed to provide exceptional customer service

**Instructional Models.** Instruction will primarily be presented through lectures, discussion, and case studies.

**Accreditation.** UNM-Gallup will seek accreditation for this program through the Accreditation Council for Business Schools and Programs (ACBSP). Accreditation requires membership in the ACBSP, which costs roughly \$3000/year, along with a one-time fee of \$2500 to establish candidacy for Certificate accreditation. Each Certificate accredited requires a \$400 annual fee. If only this Certificate program was accredited through the ACBSP, it would cost UNM-Gallup a **total of \$5900** for initial accreditation, and **a total of \$3400 each year** to remain accredited.

#### **Evaluation and Assessment**

**Measuring SLOs.** Assessments will include learner self-assessments, peer assessments, and assessments by instructors, including quizzes, case studies, reflective writing and other assignments, portfolios, and performance-based assessments using standardized rubrics that crosscut, integrate, and apply the core competencies into real-world scenarios and customer encounters.

**Program Effectiveness and Plan to Assess Learning Outcomes.** Students will complete a comprehensive, qualitative course evaluation, along with the standard UNM student evaluations. Periodic consultation with local employers and businesspeople will also provide feedback to inform curricular refinement.

#### **Required Resources**

Our campus already routinely offers one of the courses required in this program (the non-transferable equivalent of BCIS 1115, IT 101). This program will require the potential addition of four adjunct hires, each teaching one section a semester, at roughly \$3k/course. The Business and Applied Technology Division at UNM-Gallup will absorb that, roughly, \$12,000 annual cost. These adjunct faculty will be required to have at least 18 graduate-level credit hours (and, preferably, a Master's degree) in their area of instruction, or comparable work experience. No additional instructional space, additional faculty/student support, or additional equipment is needed to offer the courses required in this program.

#### **Projected Enrollment & Costs**

We plan to heavily market this program to working people not currently enrolled at any higher education institution. **Program costs**, over a one-year period, would be – again – **roughly** \$12,000/year. We hope to recruit 15 students, enrolled in these 15 credits (\$80.50/credit) each semester, which would produce **roughly** \$18,112.50 in tuition dollars. Presumably, many students will complete the required course sequence within a semester, while others will attend courses part-time. In any case, we believe that the Business and Applied Technology Division can cover the costs of this program. Three of the courses in this program are shared with at least one other program being proposed for approval, so the costs discussed in this paragraph are a high estimate.

Fall 2023	Spring 2024	Fall 2024	Spring 2025	Fall 2025	Spring 2026
15 students					

#### **Detailed Program Budget:**

#### Revenue

15 students, enrolled in 15 credits/year @ \$80.50/credit (our tuition rate) = **Total potential revenue of \$18,112.50/year** 

#### **Expenses**

Four adjunct faculty salaries
Salary @ \$1,000/credit hour, for twelve credit hours

## Potential maximum = \$12,000/year

Program costs would be covered by tuition.

## **Appendices:**

- A = New Mexico Workforce Connections state data
- B = "The Economic Base of McKinley County, NM" (Arrowhead Center)
- C = List of similar programs
- D = List of potential employers
- G = Letter from Dr. Pamela Cheek, Associate Provost

# Masters of Science in Anesthesia

Christopher Arndt, MD
Professor & Chair
Department of Anesthesiology & Critical Care Medicine



# Rationale

- New Mexico needs anesthesia professionals
- Few training programs exist in SW
- Retain local talent for well-paying jobs



# Anticipated Student Interest is High

- Nationally there are 3 student applicants for every position in the country
- PA program interest is a potential marker
- Student testimonials
- Integrate into Communities to Careers program

# Students Served

Output Description	FY24	FY25	FY 26	FY 27	FY 28
Students Served	10	22	37	46	53
Graduates			10	12	16
Employed in New Mexico*			6	8	12

<sup>\*</sup>estimated



		FY23	FY24	FY25	FY26	FY27	FY28
Time (years)		Now	1	2	3	4	5
Student Tuition (In-State)		\$0	\$39,432	\$40,694	\$41,996	\$43,340	\$44,727
Student Tuition (Out-of-State)		\$0	\$49,716	\$51,307	\$52,949	\$54,643	\$56,392
Percentage of	f In-State Students	0.5	0.5	0.5	0.5	0.5	0.5
Students (Yea	ar 1)	0	10	12	16	20	20
Students (Year 2)		0	0	9	11	15	19
Students (Yea	ar 3)	0	0	0	9	11	14
Students (Tot	ral)	0	10	21	36	46	53
Yr 1 Student	Revenue	\$0	\$445,740	\$552,004	\$759,558	\$979,830	\$1,011,184
Yr 2 Student Revenue		\$0	\$0	\$414,003	\$522,196	\$734,872	\$960,625
Yr 3 Student Revenue		\$0	\$0	\$0	\$128,175	\$161,672	\$212,349
TOTAL CASH	INFLOWS	\$0	\$445,740	\$966,008	\$1,409,930	\$1,876,374	\$2,184,158
EXPENSES							
	Payroll	\$171,803	\$878,939	\$1,174,784	\$1,256,161	\$1,270,427	\$1,284,865
	Administrative	\$10,480	\$68,604	\$62,798	\$65,677	\$77,658	\$77,708
	Educational	\$5,000	\$31,800	\$54,208	\$83,503	\$102,835	\$116,840
	Travel & Professional	\$28,771	\$64,163	\$73,198	\$88,557	\$90,994	\$100,821
	Marketing	\$12,928	\$54,670	\$51,411	\$54,914	\$56,536	\$59,393
	Capital Expenditure	\$133,333	\$0	\$0	\$0	\$0	\$0
TOTAL CASH	OUTFLOWS	\$362,315	\$1,098,176	\$1,416,399	\$1,548,812	\$1,598,450	\$1,639,627
TOTAL NET CA	ASH FLOWS	-\$362,315	-\$652,436	-\$450,391	-\$138,882	\$277,924	\$544,532
Discount Factor 10%		1.000	0.909	0.826	0.751	0.683	0.621
Present Value of Cash Flow		-\$362,315.30	-\$593,064.28	-\$372,023.07	-\$104,300.66	\$189,822.15	\$338,154.07
NET PRESENT	T VALUE	\$552,522.85					

# **CM Program Code Master of Science in Anesthesia**

Under Review | Fall 2023

# **Proposal Information**

**Workflow Status** 

In Progress

**Faculty Senate Approval, Faculty Senate** 

Waiting for Approval | Faculty Senate Approval

Rick Holmes

expand -

# **Proposal Information**

Sponsoring faculty member @

Christopher Arndt, MD

School of Medicine

Faculty email

carndt@salud.unm.edu

College

Department

**Anesthesiology and Critical** 

Care Medicine

**Campus** 

Health Sciences Center

(Albuquerque)

## **Effective Term and Year**

**Proposed Effective Term and Year** 

Fall 2023

# **Justification**

#### **Program Justification**

Nationally, there are only fourteen accredited anesthesiologist assistant educational programs and five institutions that are currently seeking provisional accreditation (AAAEP, 2022). The CAA profession is continuing to grow rapidly causing a need for increased numbers of graduates from these programs each year. A 2021 study on anesthesiology supply and demand conducted by Merritt Hawkins displayed a need for anesthesia providers nationwide due to an aging population in providers and increased demand of anesthesia from delayed surgeries due to the COVID-19 pandemic (Merritt Hawkins, 2021). The need for anesthesiologist assistants is directly related to the shortages of physician anesthesiologists and certified registered nurse anesthetists (CRNAs). The excess of over 130 open anesthesia jobs within the State of New Mexico provides evidence of a dire need for increased anesthesia providers regionally (Gasworks, 2022). Due to the 28-month intense curriculum, a UNM AA program can aid in providing a quicker supply of competent anesthesia providers to fill the current and future gaps in anesthesia personnel within New Mexico and the Southwest region while also maximizing the abilities of the physician anesthesiologists on the anesthesia care team. CMS reimbursement for anesthesiologist assistants as non-physician anesthesia providers also allows for a greater pool of qualified anesthesia providers to be utilized while ensuring decreased costs in healthcare but maintained profits from surgical procedures (CMS, 2022).

Association of Anesthesiologist Assistant Education Programs, AAAEP. (2022). Home page. http://www.aaaep.org/

Centers for Medicare & Medicaid Services, CMS. (March 2022). Advanced practice: Registered nurses, anesthesiologist assistants, & physician assistants. https://www.cms.gov/Outreach-and-Education/Medicare-Learning-Network-MLN/MLNProducts/MLN-Publications-Items/CMS1244981

Merritt Hawkins. (2021). Anesthesiology: Supply, demand, and recruiting plans. https://www.merritthawkins.com/uploadedFiles/anesthesiology-white-paper-merritt-hawkins-2021.pdf

#### **Associated Forms**

#### Select any associated program forms that exist

Select any associated course forms that exist
ANES 500 - Introduction to Clinical Anesthesia (4)   Under
Review
ANES 501 - Medical Terminology (1)   Under Review
ANES 503 - Introduction to Anesthesia Delivery Systems (2)
Under Review
ANES 502 - General Anatomy & Physiology (3)   <b>Under Review</b>
ANES 505 - Pharmacology for Anesthesia I (3)   Under Review
ANES 508 - Anesthesia Skills Lab & Simulation I (2)   <b>Under</b>
Review
ANES 517 - Anesthesia Principles & Practice I (2)   <b>Under</b>
Review
ANES 518 - Anesthesia Skills Lab & Simulation II (2)   <b>Under</b>
Review
ANES 520 - Clinical Anesthesia Experience I (4)   <b>Under</b>
Review
ANES 515 - Pharmacology for Anesthesia II (3)   <b>Under Review</b>
ANES 526 - Advanced Technical Skills & Patient Assessment
(2)   Under Review
ANES 523 - Principles of Clinical Instrumentation & Patient
Monitoring II (2)   <b>Under Review</b>
ANES 524 - Cardiac Electrophysiology (2)   <b>Under Review</b>
ANES 527 - Anesthesia Principles & Practice II (2)   <b>Under</b>
Review
ANES 522 - Clinical Decision Making II (2)   <b>Under Review</b>
ANES 521 - Medical Spanish (1)   Under Review
ANES 528 - Anesthesia Skills Lab & Simulation III (2)   <b>Under</b>
Review
ANES 532 - Regional Anesthesia (2)   <b>Under Review</b>
ANES 534 - Liver, Endocrine, & Renal Physiology (2)   <b>Under</b>
Review
ANES 541 - Ethics, Law, & Diversity (1)   <b>Under Review</b>
ANES 537 - Anesthesia Principles & Practice III (2)   <b>Under</b>
Review  ANES 529 Aposthosis Skills Lab & Simulation IV (2) Lindow
ANES 538 - Anesthesia Skills Lab & Simulation IV (2)   <b>Under Review</b>
ANES 576 - Senior Seminar II (1)   <b>Under Review</b> ANES 504 - Principles of Airways (2)   <b>Under Review</b>
ANES 506 - Basic Technical Skills & Patient Assessment (2)
Under Review
ANES 512 - Clinical Decision Making I (2)   Under Review
ANES 513 - Principles of Clinical Instrumentation & Patient
Monitoring I (2)   Under Review
ANES 514 - Respiratory Physiology (2)   <b>Under Review</b>
ANES 530 - Clinical Anesthesia Experience II (3)   <b>Under</b>
Review
ANES 540 - Clinical Anesthesia Experience III (6)   <b>Under</b>
Review
ANES 546 - Medical Humanities & Sociology II (1)   <b>Under</b>
Review

ANES 550 - Clinical Anesthesia IV (15) | **Under Review** ANES 551 - Anesthesia Review I (1) | **Under Review** ANES 560 - Clinical Anesthesia V (12) | **Under Review** 

ANES 561 - Anesthesia Review II (1) | **Under Review** ANES 566 - Senior Seminar I (1) | **Under Review** 

ANES 570 - Clinical Anesthesia VI (15) | Under Review

# **Program Category and Level**

Program Category Program Level Degree, Minor, or Certificate Name

Program Graduate Master of Science in Anesthesia

New Graduate Program Dual Degree New Undergrad Degree/Certificate

Yes No No

# **Catalog Information**

#### **Program Description**

The Master of Science in Anesthesia degree is a 28-month didactic and clinical curriculum that prepares learners for certification as a Certified Anesthesiologist Assistants. This master's level program is meant to prepare competent entry-level anesthesiologist assistants in the cognitive, psychomotor, and affective learning domains who will practice in the anesthesia care team model. Curriculum for this program includes 28 months of intensive didactic sessions complemented by clinical rotations. Students will learn to provide safe and efficacious anesthesia care to patients of all ages and degrees of illness for a complete range of surgical procedures and subspecialties including (but not limited to): cardiac, neurology, obstetrics, orthopedics, pediatrics, regional anesthesia, trauma, and vascular. The program curriculum and clinical requirements prepares students for the certification examination offered by the National Commission for the Certification of Anesthesiologist Assistants.

#### **Admissions Requirements**

- Prior to matriculation, earned a Bachelor's degree in any area of study from an institution accredited by the Commission on Colleges of a Regional Accrediting Organization
- GPA
- Cumulative last 60 credit hours minimum 3.0
  - Will be calculated from all subject areas taken in the most recent 60 credits
- Pre-reqs minimum 3.0, preferred 3.2
- Total cumulative preferred 3.0

\*Undergraduate and graduate coursework factors into GPAs. Only coursework completed at the time of application submissions will be factored into all GPAs. All attempts of courses that fall within the parameters of each GPA calculation are factored into GPAs for admission to the AA program, regardless of whether the course was repeated or the grade was "replaced."

- Required Prerequisite Courses (must be completed within the past 7 years unless otherwise noted or must be completed by date of matriculation; courses must be taken at a regionally-accredited community college or university in the United States for a letter grade):
  - 1 year Biology with lab (minimum 4 semester credit hours / 5 quarter hours )
  - o 1 year General Chemistry with lab (minimum 4 semester credit hours / 5 quarter hours)
  - 1 semester Organic Chemistry with lab, preferred 1 year of Organic Chemistry with lab (minimum 4 semester credit hours / 5 quarter hours)
  - 1 year Physics with lab (minimum 4 semester credit hours / 5 quarter hours)
  - 1 semester Biochemistry \*completed within the past 5 years (minimum 3 semester credit hours / 4 quarter hours)
  - 1 semester Statistics (minimum 3 semester credit hours / 4 quarter hours)
  - 1 semester of Human Anatomy & Physiology \*completed within the past 5 years (minimum 3 semester credit hours / 4 quarter hours)
  - o preferred-1 semester of Cellular & Molecular Biology
  - o preferred-1 semester of English
  - preferred- 1 semester of Psychology
- AP courses will be accepted if the applicant scored a 4 or higher on the AP exam and received at least a B or higher within the course
- Foreign national applicants who would like to be considered for admission are expected to have the equivalent of at least two years of full-time undergraduate or graduate studies at an accredited college or university in the United States, and to have all the same required course prerequisites.
- Standardized Admissions Tests
  - Medical College Admissions Test (MCAT) or the Graduate Record Exam (GRE): must be taken within three years
    of the application submission. When an applicant has taken the MCAT or GRE more than once, component
    scores will not be combined.
  - o Casper: 60-90 minute online, open-response situational judgment test
    - Prior to application, all applicants are required to complete the online Casper assessment utilizing the Altus Suite

#### Clinical Anesthesia Shadowing Experience

- Prior to application, applicants must complete at least eight hours of verified shadowing with either a
   Physician Anesthesiologist (MD or DO), Anesthesiologist Resident, Certified Anesthesiologist Assistant
   (CAA) or a Certified Registered Nurse Anesthetist (CRNA) or ability to provide a statement in why hours
   could not be completed
  - If students are having trouble finding shadowing opportunities it is recommended that they contact the program office for advice and help in finding a location.

#### Letters of Recommendation

Submit three letters of recommendation from individuals who can attest to the applicant's ability
and personal character as they relate to the pursuit of graduate study and a career as an
anesthesiologist assistant.

• Letters from family or friends will not be accepted.

#### Resume/CV

 Applicants are required to submit a current CV (curriculum vitae) or resume as part of their application.

#### Personal Statement

 Applicants are required to submit a personal statement. This document should focus on explaining your motivation for selecting a career in healthcare and, specifically, why you're interested in becoming a Certified Anesthesiologist Assistant

#### Physical and Technical Requirements

- Each student must possess general abilities required of most healthcare practitioners, and specific abilities that relate more directly to the practice of anesthesia. Essential requirements include, but are not limited to, the following:
  - motor skills: physical dexterity to master all technical and procedural aspects of patient care, and adequate motor capability to perform complex two-handed tasks.
  - sensory abilities: ability to gather all relevant information about a patient's physical and psychosocial status with all five senses, especially sight, hearing and touch.
  - intellectual abilities: must have sufficient powers of intellect to acquire, assimilate, integrate and apply information; must have the intellectual ability to solve problems.
  - communication skills: must have sufficient use of speech, hearing and vision to communicate effectively with patients, teachers and peers in both oral and written forms.
  - professionalism: must exhibit professional behavior, including the ability to place others' needs ahead of your own; display compassion, empathy, altruism, integrity, responsibility and tolerance. Must possess the ability to exercise the requisite judgment in the practice of anesthesia.
  - physical health: must possess the physical health and stamina needed to carry out the program of AA education.
  - A disability does not preclude a student from admission, and the MSA Program makes reasonable accommodations for students with documented disabilities. However, each enrolled student is expected to demonstrate, without unreasonable dependence on technology or intermediaries, the skills and attributes outlined in the program's Physical & Technical Requirements policy.

#### Interviews

 A portion of qualified applicants will be invited for an interview with the UNM AA Program admissions committee. Interviews will be offered on a rolling basis.

The UNM Anesthesiologist Assistant Program utilizes a holistic application review process. Overall qualities of all applicants will be reviewed and the highest consideration will be given to applicants who are:

- Residents of New Mexico and the Southwestern United States
- Demonstrate alignment with program mission and values
- · Have an excellent academic record
- Have prior healthcare experience
- Provide qualified and compelling personal references
- Have demonstrated commitment to community through service work
- Have served in the United States Military

#### **Graduation Requirements**

- · Satisfactorily complete all required coursework of the Master of Science in Anesthesia degree program
- · Continued demonstration of ethical and moral behavior
- · Adherence to all federal, state, and local laws
- Adherence to the rules, regulations, and university policies of the University of New Mexico
- Be in good standing at graduation

# **Program Information**

**Degree Type** 

Master of Science in Anesthesia

Program Type CIP Code 2 CIP Title 2

Graduate 51.0809 Anesthesiologist Assistant

**Plan Options** 

# **Professional Credential/Licensure Program Information**

#### **Licensure Information**

Pre-licensure

#### Professional credential or licensure description

To obtain professional certification as a Certified Anesthesiologist Assistant through the Commission for Certification of Anesthesiologist Assistants (NCCAA), one must:

- Graduate from a Commission on Accreditation of Allied Health Education Programs (CAAHEP) accredited anesthesiologist assistant program
- Successfully pass the Certifying Examination for Anesthesiologist Assistants administered by National Commission for Certification of Anesthesiologist Assistants (NCCAA) in collaboration with the National Board of Medical Examiners (NBME)

# **File Uploads**

#### **Proposal File Upload**

- Adams\_J\_UNMLetterSupport\_SurgeonGeneral.pdf
- Bassi\_R\_UNMLetterSupport\_IU\_AAprogram.pdf
- Escudero\_R\_UNMLetterSupport\_CommunityMD.pdf
- Garson\_L\_UNMLetterSupport\_CommunityMD.pdf
- Hernandez\_A\_UNMSupportLetter\_PS.pdf
- Holland\_A\_UNMLetterSupport\_CU\_AAprogram.pdf
- Hunt\_L\_UNMLetterSupport\_CommunityMD.pdf
- Johnson\_N\_UNMSupportLetter\_CommunityMD.pdf
- Khurshid\_A\_UNMLetter\_NMSAA.pdf
- · Koerper\_K\_UNMLetterSupport\_CommunityMD.pdf
- Miller\_C\_UNMSupportLetter\_PS.pdf
- NMAAA\_UNMLetterSupport\_State.pdf
- NMSA\_UNMLetterSupport\_State.pdf
- Ortiz\_G\_UNMLetter\_NMCAA.pdf
- Rainosek\_M\_AASchoolLetter\_CommunityMD.pdf
- SJRMC\_UNMSupportLetter\_CommunityAnesthesiaPractice.pdf
- Solove\_G\_UNMSupportLetter\_CommunityMD.pdf
- Tindol\_K\_UNMLetterSupport\_South\_AAprogram.pdf
- Valencia\_M\_UNMLetter\_NMCAA.pdf
- UNM\_AAProgram\_Proforma\_Sep22.xlsx
- UNM\_AA\_graduate\_progam\_newhedO22.docx
- MSA Curriculum Delivery Plan\_E.docx

# **Degree Information**

**Degree Hours** 

**Minimum Major Hours** 

116

#### **Professional Accrediting Bodies**

Commission on Accreditation of Allied Health Education Programs

# **Degree Requirements**

#### **Degree Requirements**

• Earned at least this many total credits: 116

# **Concentrations**

**Program Concentrations** 

Code Title

**Associate Provost** 

• UNM\_AAProgram\_ExecutiveMemo

**Executive Summary Upload** 

Summary\_F.docx

 Letter to HED

5.4.22.docx

N/A

# **Emphases**

Emphasis required @

**Emphasis Hours** 

N/A

**Emphasis Rules** 

No Rules

# **Program Learning Outcomes**

#### **Learning Outcomes**

- Demonstrates knowledge in medical sciences that are needed as a foundation for the clinical role of a Certified Anesthesiologist Assistant. These sciences include anatomy, biochemistry, physiology, and pharmacology.
- Demonstrates competency in medical biophysics specific for anesthesia practice and patient care
- Demonstrates patient advocacy, appropriate preoperative preparation, and utilization of point of care testing to ensure focused patient care
- · Provides communication, collaboration, and professional practice within an anesthesia care team
- Demonstrates preparedness in emergency anesthetic care



#### MEMORANDUM

Date: November 16, 2022

To: Dr. Garnett S. Stokes, President, The University of New Mexico

From: Cinnamon Blair, Chair, UNM Naming Committee

Re: UNM Naming Committee Approvals from November 16, 2022

The University Naming Committee has reviewed and voted on the following requests and recommends your approval. A copy of the departmental request, along with UNM Policy 1020, are attached for your reference.



Request from the Anderson School of Management (ASM)

Request approval to create an endowed professor the, 'William D. Grasse Endowed Chair in Finance' (3.2.6. Endowed Faculty Positions)



Request from the College of Nursing (CON)

Request approval to appoint Sharon Lynn Ruyak, PhD, RN, CNM, as the next holder of the Leah L. Albers Professorship in Midwifery. (3.2.6 Endowed Faculty Positions)



Request from the School of Engineering (SOE)

Request approval to create an endowed professor the, 'William E. Baker Endowed Professorship' (3.2.6. Endowed Faculty Positions)

Please let me know if you have any questions or wish to discuss them in further detail.

\* All requests approved: SSETILES 11/28/2022



To:

Cinnamon Blair, Chair, UNM Nominating Committee

From: Mitzi Montoya, Dean, UNM Anderson School of Management

Date: November 8, 2022

Re:

Request Approval Naming of Endowed Faculty Position

UNM Anderson has received a generous estate gift from two-time UNM graduate William (Bill) Grasse. Mr. Grasse earned his Bachelor's degree in mathematics in 1963 and MBA in 1968. As part of the estate gift to UNM, Mr. Grasse's intention was to endow a chair at The Anderson School of Management named the "William D. Grasse Endowed Chair in Finance". The amount of the gift is \$2 million.

This endowed position will be given to a full-time tenured or tenure-track faculty member who teaches and conducts research in the finance area. Selection criteria will be based on:

- Teaching Effectiveness
- Professorial Achievement and Growth
- Contributions to Campus and Community

The impact of this gift is significant to the Anderson School and will provide impactful support for the finance faculty member who earns this chair. Additionally, the chair will have a positive impact on student learning outcomes and research output for the school.

We ask for the naming committee's approval to officially name this position the William D. Grasse Endowed Chair in Finance.





# Memorandum

TO: **UNM Naming Committee** 

FROM: Christos Christodoulou, Jim & Ellen King Dean of Engineering & Computing

DATE: November 11, 2022

RE: William E. Baker Endowed Professorship

On behalf of the School of Engineering, we request approval to name a professorship in Mechanical Engineering the William E. Baker Endowed Professorship. Bill Baker has contributed over \$500,000 to fund this professorship.

Bill is an emeritus professor of Mechanical Engineering at UNM. He is also an alumnus. He taught for decades, helping hundreds of students graduate. He is fondly remembered by many of his pupils. Bill regularly welcomes back 50th anniversary alumni at the annual reunion luncheons and always shares his email to keep in touch. To this day he still communicates with some of his former students. It is an honor to have a permanent piece of him in Mechanical Engineering to help future generations of students, instructors and professors excel.



#### **ARTICLE 1: PURPOSE**

#### **SECTION 1. GENERAL**

The UNM-Gallup Staff Council provides a forum for non-faculty staff to address issues of concern and to communicate those issues to the University of New Mexico-Gallup (UNMG) campus administration and other constituent groups. The staff council is a full partner with other UNMG constituent groups in providing input into decisions, planning, and other organizational priorities impacting the university.

#### **SECTION 2. SPECIFIC**

- A. Participates in the formulation of long-range plans, goals, and strategies.
- B. Develops programs and activities promoting professional, personal growth and advancement.
- C. Advises the UNM-Gallup administration on resource allocation, wages, benefits, health, safety, and other conditions of employment.
- D. Facilitates communication among faculty, staff, students, administration, and other representative campus organizations.

#### **ARTICLE 2: FUNCTION**

#### **SECTION 1. GENERAL**

The staff council operates on a year-round basis.

#### **SECTION 2. SPECIFIC**

- A. Studies problems, potential problems, welfare, and working conditions among the staff.
- B. Calls to the attention of the administration, other University organizations, and individuals matters of concern to the staff.
- C. Collaborates with the Faculty Assembly in the formulation of recommendations concerning issues common to the staff and faculty.
- D. Advises the administration on staff wages, benefits, conditions of employment, university policies and procedures, legislative issues, and other matters and concerns determined by the staff council
- E. Organize events, community engagement, award programs for staff, along with professional development.
- F. Forms committees as required.



#### **ARTICLE 3: OFFICERS**

#### **SECTION 1. NOMINATION & ELECTION OF OFFICERS**

Staff council officers are elected in the spring semester of each year. All terms are for one year. Election is by a majority of the votes cast.

A. The President-Elect shall automatically assume the Office of President if retaining a seat on Staff Council. Should the President-Elect be unable to assume the Office of President, an election for President shall be held in conjunction with the other officers.

B. The President-Elect, Secretary, Treasurer, two at-large officers are elected at the first regular meeting following the election and qualification of members in the Spring semester. All terms are for one year. Election is by a majority of the votes cast.

C. No individual may hold more than one position on the Executive Committee concurrently, with the exception that the Past President, an ex-officio position, may serve in an elected position concurrently.

#### **SECTION 2. REMOVAL OF AN OFFICER**

An officer may be removed from office for unethical behavior or for failure or inability to perform duties. Removal of an officer requires a majority vote of members present.

#### **SECTION 3. REPLACEMENT OF AN OFFICER**

Whenever a vacancy shall occur among the officers of the staff council, except in the Office of the President, the Council shall, at its next meeting, fill said vacancy in the same manner as for the original election of that position. When a vacancy shall occur in the Office of the President, the President-Elect shall succeed to that office. When a vacancy shall exist in both the Office of the President and the Office of the President-Elect, the Council shall fill both offices in the same manner as for the original election of that position.

#### **SECTION 4. PRESIDENT**

The President serves as the spokesperson for the staff council. The functions of the Office of the President are to:

- A. Represent the staff and the Staff Council, be an advocate for staff issues, concerns and positions before the UNM Gallup Local Advisory Board, the UNM Gallup Chancellor, and the UNM Gallup University community.
- B. Serve as an advisor to the UNM Gallup Local Advisory Board.
- C. Chair and set the agenda for the Staff Council Executive Committee and have one vote.
- D. Appoint members of the Staff Council to serve as liaisons to the Faculty Senate, the student governments, the Alumni Association, and the UNM Retiree Association with approval of the Staff Council.
- E. Facilitate open lines of communication between the Staff Council and the University community.
- F. Perform other duties as directed by the Staff Council.



#### SECTION 5. President-Elect

The President-Elect serves in the capacity of a Vice President. The functions of the Office of the President- Elect are to:

- A. Serve as an advisor to the President.
- B. Succeed to the Office of the President if the President is unable to complete the term. If the President-Elect succeeds to the presidency the Staff Council shall elect a new President-Elect at the next regular meeting in the same manner as was used for the original election. If the President-Elect assumes the Presidency prior to December 31st, a new President-Elect will be elected. The newly elected President-Elect will assume the Presidency the following term of office. If the President-Elect assumes the Presidency after December 31st, he or she will retain the Presidency the following term of office.
- C. Serve as a member of the Executive Committee and have one vote.
- D. Represent the Council to the University should the President be unable to perform in an official capacity for a short time.
- E. Perform other duties as directed by the President or the Staff Council.

#### Section 7. Treasurer

The functions of the Office of the Treasurer are to:

- A. Develop and recommend accounting procedures for approval by the Council.
- B. Assure adherence to university policies and generally accepted accounting policies and procedures.
- C. Provide monthly and special request fiscal reports to the Staff Council.
- D. Serve as a member of the Executive Committee and have one vote.
- E. Perform other duties as directed by the President or the Staff Council.

#### Section 8. At-Large Members

At the same meeting other officers are elected the Council shall elect two at-large members to the Executive Committee, The functions of the at-large members are:

- A. Serve as members of the Executive Committee, each having one vote.
- B. May be designated by the President to serve as ex-officio members, without vote, on any Staff Council Committee, except the Ethics Committee.
- C. Perform other duties as directed by the President or the Staff Council.

#### Section 9. Past President

The title of Past President shall be assumed by the President from the year prior, after a new President is installed. The functions of the Past President are to:

- A. Serve on the Executive Committee as ex-officio, non-voting member.
- B. Serve as an advisor to the current President.
- C. Perform other duties as directed by the President or the Staff Council.



#### Section 10. Secretary

The functions of the Office of the Secretary are to:

- A. Provide a written record of motions as presented or amended during meetings; read same to Council at the request of the President.
- B. Send summarized minutes of prior meeting, agenda, and related documents to all Councilors five working days before the next meeting.
- C. Provide orientation and training on Council procedures for new members of the Council and for Committee.
- D. Serve as a member of the Executive Committee and have one vote.
- E. Perform other duties as directed by the President or the Staff Council.

#### **ARTICLE 4: ADMINISTRATIVE SUPPORT**

The University has designated one staff position to provide administrative support to the Staff Council. The functions of the administrative support person will be assigned by the Executive Committee, once the position is filled.

#### **ARTICLE 5: COMMITTEES**

#### Section 1. General

- A. The President appoints, with Staff Council approval, representatives to University-wide standing committee, joint faculty-staff committees, and other University committees, whether permanent or ad hoc in nature, whose membership includes both staff and non- staff membership. Unless otherwise provided in the charters of such committees, staff member terms shall be for one year. In no case shall staff representatives serve more than one two-year term without being reconsidered by the Staff Council.
- B. In consultation with each committee the President will submit for approval, a list of the proposed chairs and members of Staff Council committees. The Council may add or strike names on the Proposed Committee Rosters with majority approval of a motion to do so. Once the rosters are adopted, chairs and members will serve a one-year term but may serve successive terms.
- C. It is the responsibility of the chairperson of each committee to track membership on the committee and to report to the President and the Secretary when members have quit the committee. Non-attendance of a committee member at three consecutive meetings will be treated as a voluntary resignation.
- D. Resignations from committees should be submitted by the chairperson to the President and the Secretary at the next regular meeting of the Council.
- E. Committee members appointed to fill vacancies will serve the remainder of the term to which they are appointed.
- F. Members of University-wide committees and the chairpersons of Staff Council committees or their designees shall make monthly reports, first to the Executive Committee and then to the Staff Council. Such reports may be oral or written as directed by the Executive Committee or the Staff Council.
- G. Staff Council committees are authorized to meet virtually provided that such meetings are conducted through simultaneous oral communication.



#### **Section 2. Permanent Standing Committees**

Permanent standing committees can only be formed, dissolved, or changed through revision of the Bylaws. Rules and Elections Committee.

The committee shall have not less than three, nor more than five, members. A quorum shall be three members. The functions of the committee are to:

- A. Review and make recommendations on all proposed amendments to the Staff Council Constitution, Bylaws, General Rules, and Special Rules of the Council.
- B. Establish, with Council approval, the Staff Council Election Code.
- C. Develop election procedures for the annual Staff Council election and any special elections; to prepare and count ballots cast; and to report to the Council the results of each election.
- D. To set, with Council approval, campaign guidelines.

#### **Ethics Committee**

- A. The President shall nominate, subject to Council approval, five voting members of the Staff Council. Quorum for the Ethics Committee shall be four members.
- B. The Ethics Committee shall establish and maintain, subject to Council approval, a Code of Ethics.
- C. The Ethics Committee shall function as a resource to the Council. The Ethics Committee shall advise on ethical questions relative to Council business and the Council Code of Ethics at the request of the Council.

#### **Executive Committee**

- A. The Executive Committee may transact routine business between Council meetings and take emergency actions. All business transacted by the Executive Committee shall be reported to the Council at the next Council meeting by the President Elect. The Executive Committee shall meet at the call of the President or upon written request of any four members thereof. Four members shall constitute a quorum.
- B. The Executive Committee shall receive committee reports via the President-Elect for internal committees and via the President for external committees and shall determine the agenda for Council meetings.

#### **Section 3. Standing Committees**

Standing committees can be formed, dissolved, merged, or otherwise altered through a vote of the Council. Changes to these committees do not require revision of the Bylaws.

- A. The Council may, from time to time, establish standing committees to carry out the work of the Council. Each standing committee will be given a charge at the time of creation. The initial charge may be amended by the Council upon request or recommendation of the committee.
- B. Minimum membership on standing committees will be three staff employees, one of whom must be a voting member of the Council.
- C. Standing Committees will determine their own order of business. Quorum for each standing committee will be a majority of the appointed membership not excused from the meeting.
- D. The Council may make periodic examination of each standing committee to determine whether said committees shall continue in existence.



#### **Section 4. Special Committees**

The Council may, from time to time, establish special, or ad hoc, committees to carry out limited, specified business of the Council. The charge to such committees shall be stated at the time of formation. Such committees shall automatically be disbanded upon either the expiration date stated by the Council at the time of formation or upon submittal to the Council of the committee's final report

#### ARTICLE 6: STAFF COUNCIL MEETINGS

#### **SECTION 1. GENERAL**

Staff Council meetings will be open to the entire UNM-Gallup community but may include closed executive sessions.

#### **SECTION 2. REGULAR MEETINGS**

The Staff Council should meet at least quarterly at dates and times approved by the Staff Council.

#### **SECTION 3. SPECIAL MEETINGS**

The Executive Committee may call a special meeting at any time. The call for a special meeting will set forth specific items to be discussed. Business not specified in the call may not be discussed at a special meeting.

#### **SECTION 4. QUORUM**

A quorum shall consist of one-half plus one of the Executive Committee .

#### **SECTION 5. AGENDA**

The Executive Committee is responsible for the preparation of the agenda and for its timely distribution at least five working days before each regular meeting.

#### **SECTION 6. RECORD OF ATTENDANCE**

The minutes of each meeting will show the names of the members present.



#### **SECTION 7. ATTENDANCE AT MEETINGS**

Attendance by Staff Council officers is required at all Staff Council meetings. Unexcused absence from three consecutive meetings will be considered nonfeasance and grounds for removal.

#### **SECTION 8. COUNCIL TERMS**

The term of each Staff Council officer will be for one year and begin with the organizational meeting.

#### **ARTICLE 7: RULES OF ORDER**

#### **SECTION 1. RULES**

Robert's Rules of Order New Revised, latest edition, will govern all meetings of the Staff Council in all cases to which they are applicable and may govern all internal standing committees in which they are not in conflict with these bylaws or with standing rules—or any rules that may have been adopted by the Staff Council for the conduct of its meetings.

#### **SECTION 2. PARLIAMENTARIAN**

The president may appoint a parliamentarian subject to the approval of the Staff Council.

#### **ARTICLE 8: AMENDMENTS**

#### **SECTION 1. AMENDMENTS**

These bylaws may be amended by a two-thirds vote of the members of the Staff Council at a regular meeting.

#### **SECTION 2. PRIOR REVIEW**

Proposed amendments of the Bylaws must be reviewed by the Rules and Elections Committee and by the Executive Committee prior to placement on the Staff Council Agenda for action.

#### **SECTION 3. MUST BE LAID ON TABLE**

No amendment to the bylaws or constitution may be voted upon at the same meeting at which it is introduced. This provision may not be suspended.



#### **ARTICLE 1: NAME**

The name of the organization is the University of New Mexico-Gallup Staff Council.

#### **ARTICLE 2: STATEMENT OF PURPOSE**

#### **Section 1. Purpose**

The purpose of the UNM-Gallup Staff Council is to represent the interests of all staff and to serve as an important source of input into the issues and decisions at the university as they relate to the general welfare and success of the staff at UNM-Gallup. The Staff Council shall represent UNM staff to the University administration, and the Staff Council president shall serve as an advisory member of the UNM Gallup Campus Local Advisory Board.

#### Section 2. Authority

The Staff Council does not replace or supersede UNM policies and procedures but will make recommendations to adopt or amend such policies and procedures. The Staff Council shall make recommendations regarding conditions of employment and shall work toward improving wages, hours and conditions of employment for the staff. UNM-Gallup staff may participate as individuals in the council notwithstanding their employment in a position subject to a collective bargaining agreement. The Staff Council will not supersede or replace collective bargaining units officially recognized by the University nor shall it have any authority with respect to University collective bargaining agreements.

#### **ARTICLE 3: MEMBERSHIP**

#### **Section 1. The University Staff**

- A. Any staff member employed by UNM-Gallup in a regular, contract, or term position who is at least half-time status and who has worked at UNM-Gallup for at least six months is eligible for membership in the Staff Council and able to vote in elections for officers. The Staff Council encourages full and equal participation and no staff member will be denied full and equal participation for reasons of race, color, national origin, religion, ancestry, sex, age, physical and mental disability, serious medical condition, spousal affiliation, sexual orientation, and gender identity.
- B. Membership shall consist of all eligible staff.
- C. Persons eligible to vote in faculty elections will not be considered staff. Staff holding temporary part-time faculty appointments will be considered staff for purpose of this article.



D. Faculty and administrators of UNM-Gallup are invited to attend Staff Council meetings in an exofficio capacity.

#### Section 2. Administrative staff liaison

The UNM-Gallup Chancellor shall designate a senior administrative staff member to serve as a liaison to the Staff Council.

#### **ARTICLE 4: OFFICER ELECTIONS AND VACANCIES**

Staff Council officer elections will be held in the spring semester for the following academic year. Elected officers will serve one-year terms. In the event of an officer vacancy, the president will nominate a replacement from among the UNM-Gallup Staff Council. Nominees require an affirmative vote of council members present before they are seated. Nominees serve for the remainder of the elected term to which they are appointed.

#### **ARTICLE 5: OFFICERS**

#### Section 1.

The Staff Council will elect from its membership a President, President-Elect, Treasurer, Secretary, and two Members-at-Large.

#### Section 2.

The president presides at all council meetings and serves as the council's external representative to the UNM-Gallup community.

#### Section 3.

In the absence or at the discretion of the president, the president-elect will preside at meetings and represent the council to the UNM-Gallup community. The President-Elect shall assist the President, and shall automatically succeed to the Office of the President should there be a vacancy in that Office. Upon the succession of the President-Elect to the Office of the President, the Staff shall elect a new President-Elect.

#### Section 4.

The treasurer will develop, maintain, and monitor accounting records for the council in collaboration with UNM-Gallup business operations.



#### Section 5.

The secretary with assistance from an Administrative support staff, will maintain records of the council including meeting minutes and correspondence.

#### **ARTICLE 6: EXECUTIVE COMMITTEE**

#### Section 1.

An Executive Committee will be established and composed of the Staff Council officers and two members at large.

#### Section 2.

The Executive Committee will set the agenda for all Staff Council meetings and represent council decisions to the university. The Executive Committee will receive issues for consideration by the Staff Council.

#### Section 3.

Should a vacancy occur on the Executive Committee, the Staff Council will fill the vacancy at its next meeting.

#### Section 4.

A Staff person shall be assigned to the Staff Council to provide administrative support, and will be a non-voting member of the Executive Committee.

#### **ARTICLE 7: MEETINGS**

The Staff Council will hold an annual organization meeting in the spring for the election of officers. Regular Staff Council meetings will be held quarterly on a date decided by the Executive Committee. Special meetings may be called at the discretion of the Executive Committee.

#### **ARTICLE 8: CONSTITUTION AND AMENDMENTS**

#### **Section 1. Constitution**

The constitution will become effective on the date of ratification. Ratification requires two-thirds approval by the Staff Council members present at the council meeting called for ratification, majority approval by staff voting in the ratification election, and approval by the Chancellor.



#### **Section 2. Amendments**

Amendments to this constitution may be proposed by UNM-Gallup staff at a regular Staff Council meeting. Ratification of an amendment requires approval by a majority (51%) of the Staff Council members present at the ratification meeting and majority approval by staff voting in the ratification election. Amendments become effective on the date of ratification.

#### **Section 3. Authority**

This constitution, including all amendments, will be subject to modification and approval by the Chancellor.

From: Sabrina Ezzell
To: Frank Sanchez

Subject: RE: Staff Council documents

Date: Wednesday, September 7, 2022 8:57:20 AM

Attachments: <u>image001.png</u>

Good Morning Frank, I approve these documents, please proceed. Thank you! Sabrina

From: Frank Sanchez <sabumfss@unm.edu>
Sent: Tuesday, September 6, 2022 4:43 PM
To: Sabrina Ezzell <sezzell@unm.edu>
Subject: Staff Council documents

Good afternoon Sabrina,

The Staff met this afternoon and completed the attached Constitution and the Bylaws. We need your approval of the documents to move forward with the next step which is to elect officers. The staff who voted on these documents has asked me to meet with you to discuss them if you wish.

All the best,

Frank Sanchez
Technical Analyst 3
UNM Gallup IT

sabumfss@unm.edu



From: Frank Sanchez
To: Sabrina Ezzell

Subject: Staff Council documents

**Date:** Tuesday, September 6, 2022 4:42:00 PM

Attachments: UNMG-STAFF COUNCIL BYLAWS-DRAFT 9.2022.docx

image001.png

UNMG-STAFF COUNCIL CONSTITUTION-DRAFT 9.2022.docx

#### Good afternoon Sabrina,

The Staff met this afternoon and completed the attached Constitution and the Bylaws. We need your approval of the documents to move forward with the next step which is to elect officers. The staff who voted on these documents has asked me to meet with you to discuss them if you wish.

All the best,

Frank Sanchez Technical Analyst 3 UNM Gallup IT

sabumfss@unm.edu



# University of New Mexico

Quarterly Financial Actions Report							
Fiscal year 2023		Date	12/6/2022				
Period (check one) Quarter 1 X Quarter 2	Quarter 3	Quarter 4					
During the period of time covered by this report; did your institution:							
(1) Request an advance of state subsidy?	Yes	No	X				
(2) Fail to make its required payments, as scheduled, to appropriate retirement system(s)?	Yes	No	X				
(3) Fail to make its payroll payments, as scheduled? (a)-See comment below	Yes	No	X				
(4) Fail to make its scheduled debt service payments?	Yes	No	X				
(5) Fail to make payments to vendors, as scheduled, due to a cash deficiency or a substantial deficiency in the payment processing system?	Yes	No	X				
(6) Relative to the original fiscal year budget, experience any significant actual or anticipated financial changes that are not reflected in a submitted Budget Adjustment Request (BAR). Significant financial changes refers to fiscal activity that will result in a substantially reduced year-end fund balance or any increase in a fund balance deficit.	Yes	No	X				
If the answer to any of the above questions is "Yes," please describe in a separate document:  (i) the reason for the occurrence,  (ii) the actions taken by your institution to resolve this particular occurrence, and  (iii) the actions taken by your institution to prevent events such as this from occurring again.							
In addition, if the answer to number 6 is "Yes," please							

institution's planned year-end financial position. (See attached.)

## New Mexico Higher Education Department Institutional Finance Division Quarterly Financial Certification Report Template

Please complete and sign the following Financial Certification Report and submit with the Quarterly Financial Actions Report.

Quarterly I mandial Actions Report.	
To the best of my knowledge, I certify that the information provide Actions Report for the:	ed in the attached Financia
1 <sup>st</sup> X 2 <sup>nd</sup> 3 <sup>rd</sup> 4 <sup>th</sup> Quarter, FY 2023	
is correct as of the signature dates noted below, and that	
The University of New Mexico	
has a functioning financial accounting system that captures asset expenditures on a timely basis, and the Governing Board receive significant actual or projected variances between budgeted expenditures.	es timely notification of any and actual revenues and
Sandra Begay, Chair, Board of Regents-Finance & Facilities	Date
Garnett S. Stokes, President	Date
Teresa Costantinidis, Executive VP for Finance & Administration	Date

## **UNM Consolidated**

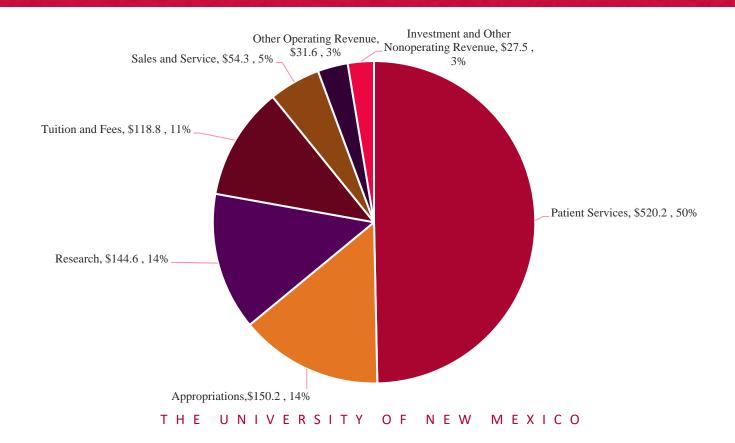
# Fiscal Year 2022-2023 1st Quarter Financial Report



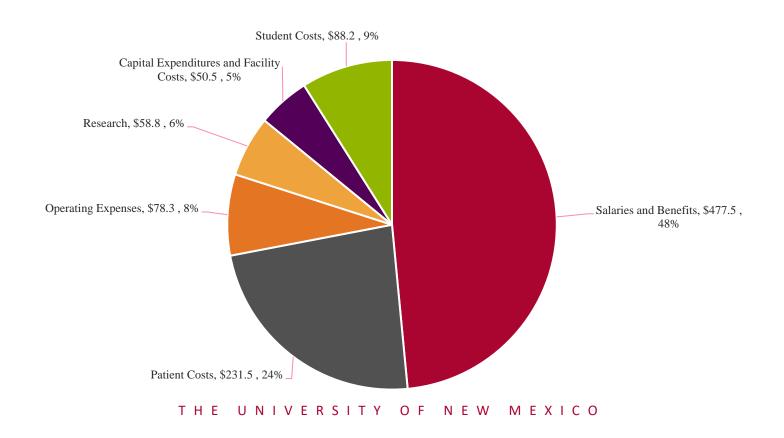
## **General Overview**

- > UNM Consolidated Financial Report and Schedules
  - > This is a preliminary unaudited report and does not include eliminations.
  - We are close to completing our first year with the new consolidated format.
    - Therefore, we will be able to report prior year quarter information compared
    - to current year.
- > Status of Current Capital Projects

## **UNM Combined Enterprise Overall Quarter 1 Revenues are 1.1% or \$11M above budget**



# **UNM Combined Enterprise Overall Quarter 1 Expenses are 4.7% or \$48.5M below budget**



# UNM Combined Enterprise FYTD as of September 30, 2022 Budget v. Actual Income Statement (presented in millions, figures are unaudited and uneliminated)

	Fiscal Yea	ar to Date	Varia	ance
	<b>Budget</b>	<u>Actuals</u>	<u>\$</u>	<u>%</u>
Patient Services	\$531.3	\$520.2	(\$11.1)	-2.1%
Appropriations	135.6	150.2	14.6	10.8%
Research	111.4	144.6	33.2	29.8%
Tuition and Fees	119.6	118.8	(0.7)	-0.6%
Sales and Service	49.2	54.3	5.0	10.2%
Other Operating Revenue	39.6	31.6	(8.0)	-20.2%
Investment and Other Nonoperating Revenue	49.5	27.5	(22.0)	-44.4%
Total Revenues	\$1,036.2	\$1,047.2	11.0	1.1%
Salaries and Benefits	\$479.3	\$477.5	\$1.8	0.4%
Patient Costs	241.4	231.5	9.9	4.1%
Operating Expenses	111.5	78.3	33.2	29.8%
Research	65.9	58.8	7.2	10.9%
Capital Expenditures and Facility Costs	51.7	50.5	1.2	2.3%
Student Costs	83.5	88.2	(4.7)	-5.6%
Total Expenses	\$1,033.4	\$984.8	48.5	4.7%
Net Income	\$2.9	\$62.4	\$59.5	

## **Executive Summary-UNM Campus**

*UNM Campus-*The net income as of September 30, 2022 is \$79M.

Research revenues is \$47.4M above budget primarily due recognizing revenue from the Opportunity Scholarship during Q1. We will receive reimbursement in January.

Appropriations \$14.2M above budget as FY23 compensation increase received in September.

Investments and other nonoperating revenues are \$21.2M below budget primarily due to timing differences on the capital project start and end dates, bond project draw downs and unrealized losses on investments due to market fluctuations.

Operating expenses are under budget by \$32.7M primarily due to timing differences on capital project expenses.

## UNM Campus FYTD as of September 30, 2022 Budget v. Actual Income Statement

(presented in millions, figures are unaudited and uneliminated)

	Fiscal Yea	ar to Date	Vari	<u>iance</u>
	<b>Budget</b>	<u>Actuals</u>	<u>\$</u>	<u>%</u>
Tuition and Fees	\$111.1	\$110.4	(0.7)	-0.7%
Research	46.5	93.9	47.4	101.8%
Appropriations	70.0	84.1	14.2	20.3%
Sales and Service	49.2	54.3	5.0	10.2%
Investment and Other Nonoperating				
Revenue	40.3	19.2	(21.2)	-52.4%
Other Operating Revenue	8.4	8.7	0.3	3.8%
Patient Services	3.7	2.7	(1.0)	-27.0%
Total Revenues	\$329.4	\$373.4	\$44.0	13.4%
Salaries and Benefits	\$134.8	\$120.7	14.1	10.4%
Student Costs	83.5	88.2	(4.7)	-5.6%
Operating Expenses	75.6	45.3	30.3	40.1%
Capital Expenditures and Facility Costs	26.6	26.7	(0.1)	-0.3%
Research	6.4	13.3	(6.9)	-107.8%
Patient Costs	0.2	0.2	(0.0)	0.0%
Total Expenses	\$327.1	\$294.4	\$32.7	10.0%
Net Income	\$2.3	\$79.0	\$76.7	

# **Executive Summary-UNM Health and Health Sciences**

■ **UNM Health & Health Sciences** - The net income as of September 30, 2022, is **\$(16.6M)**.

#### UNM Health Sciences

• The net income is \$3.1M as of September 2022 and is primarily due to the slow ramp up of expenses in the first three months of the fiscal year. The budgeted net margin YTD through September 2022 is (\$2.8M).

### UNM Hospitals

• UNM Hospitals has a loss of \$19.6 million through September FY23. The Hospitals are behind budget on operating revenues due to lower-than-expected patient statistics and lower than budgeted 340B pharmacy revenue. Operating expenses are higher than budget, primarily in salaries and benefits, as a result of increased staffing needs and increased use of contract nursing labor as a result of the current labor market. UNM Hospitals has applied for \$55M in FEMA assistance for COVID related contract labor costs. Of the \$55M, a total of \$9.2M was recorded in FY22 as non-operating revenue.

# **Executive Summary-UNM Health and Health Sciences**

### UNM Medical Group

■ The net income for the three-months ending 9/30/2022 is \$1.4M. There was a net gain of \$986K coming from earnings in the Lovelace/UNM joint venture. FY23 YTD revenues were \$868K less than the YTD Budget.

### UNM Sandoval Regional Medical Center

 September YTD Net Loss is \$(1.46M) is primarily due to RN contract labor costs and surgical volume shortfall. Inpatient and Emergency Department volumes are over target. Surgical volumes and clinic volumes are below target due to provider vacancies and provider leave.

# UNM Health and Health Sciences FYTD as of September 30, 2022 Budget v. Actual Income Statement

(presented in millions, figures are unaudited and uneliminated)

	Fiscal Yea	ar to Date	<u>Varia</u>	<u>nce</u>
	<u>Budget</u>	<u>Actuals</u>	<u>\$</u>	<u>%</u>
Patient Services	\$527.6	\$517.5	(\$10.1)	-1.9%
Appropriations	65.7	66.1	0.4	0.7%
Research	64.8	50.6	(14.2)	-21.9%
Other Operating Revenue	31.2	22.9	(8.3)	-26.7%
Tuition and Fees	8.5	8.5	-	0.0%
Investment and Other Nonoperating	0.4		(0.0)	0.00/
Revenue	9.1	8.3	(8.0)	-9.0%
Total Revenues	\$706.9	\$673.8	(\$33.0)	-4.7%
Salaries and Benefits	\$344.6	\$356.8	(\$12.3)	-3.6%
Patient Costs	241.2	231.3	9.9	4.1%
Research	59.5	45.5	14.0	23.6%
Operating Expenses	35.9	33.0	2.9	8.1%
Capital Expenditures and Facility Costs	25.1	23.8	1.3	5.0%
Total Expenses	\$706.3	\$690.5	\$15.8	2.2%
Net Income	\$0.6	(\$16.6)	(\$17.2)	
THE UNIVERSITY O	) FNE	W M E	XICC	)

## **Key metrics – combined enterprise FY19-FY22**

Metric	Description	Best practice	FY19	FY20	FY21	FY22
Primary Reserve Ratio	Unrestricted net assets/expenses	> .4	0.38	0.40	0.44	0.40
Net Operating Revenue Ratio	Income/Revenues	> 0	0.02	0.04	0.07	0.03
Return on Net Assets Ratio	Change in net assets assets/Total net assets	.0304 (3-4%)	0.06	0.07	0.14	0.12
Viability Ratio	Expendable net assets/Long term debt	> 1.0	1.49	1.79	2.78	2.14

Ratios presented are calculated without GASB adjustments included, in accordance with guidance from the Higher Learning Commission

## **Projects in Construction – UNM Campus**

Project Name	Square Footage	Total Project Costs	Construction Start Date	Target Substantial Completion Date	Status
UNM ROTC Renovation	20,600	\$11,417,379	09/01/2021	01/14/2023	
UNM Olympic Training Center	9,800	\$4,780,761	03/01/2022	12/15/2022	
Valencia Student Services – Fire Suppression	79,335	\$2,000,000	06/30/2022	04/30/2023	

## **UNM ROTC Renovation**



# Projects in Construction UNM Health & Health Sciences

Project Name	Square Footage	Total Project Costs	Construction Start Date	Target Substantial Completion Date	Status
UNMH New Hospital Tower	570,774	\$590,511,381	07/06/2021	11/01/2024	
UNMH Comprehensive Movement Disorder Center and Senior Health Center	32,000	\$19,400,000	01/18/2021	12/31/2022	
UNMH Behavioral Health Crisis Center	48,699	\$40,000,000	07/18/2022	12/31/2023	
Interdisciplinary Substance Use and Brain Injury (ISUBI) Center	15,700	\$12,555,750	01/03/2022	1/13/2023	
College of Nursing and Public Health Excellence Building	94,000	\$43,000,000	06/03/2022	06/30/2024	

## **UNMH New Hospital Tower**

Select Project Photos - Overall Program





Project Camera Looking Northwest - 10/21/22

Garage: Parking area open to public; CUP equipment installed; CUP/ Materials Management interiors nearly complete
Tower: Deep Foundations and Foundations complete; Superstructure continues; Interior buildout in Basement, L1, and L2



Thank You!!



#### Athletics' FY23 Budget and Actuals (Exhibit P21)

### **Updated through September 30, 2022**

**Schedule A: (FY23 Budget and Actuals)-** This schedule details out pooled revenues and directed revenues by sport for FY23 budget and actuals year-to-date through September 30, 2022. Please note that a majority of revenues are pooled centrally into Athletics and are not distributed by sport, however ticket sales and game guarantees are distributed by sport.

This report also compares FY23 budget to quarterly actuals, and FY23 year-to-date actuals to prior year-to-date actuals. Major variances are due to timing when revenue accruals and expenses were posted in the prior year and differences in institutional transfers.

**Schedule B: (Expenses by Sports)-** This schedule details out the FY23 expense budget and year-to-date expense actuals through September 30, 2022. Please note grant-in-aid expenses have been budgeted centrally and then reallocated based on FY23 year-to-date actuals, which will be allocated to individual sports as expenses post throughout the fiscal year.

# New Mexico Higher Education Department Institutional Finance Division University of New Mexico Athletics Department Quarterly Enhanced Fiscal Oversight Program (EFOP) Report

Please certify the following EFOP report and submit with the Quarterly Financial Certification and Financial Action Reports.

and Financial Action Reports.	
To the best of my knowledge, I certify that the information provided in the attack for the:	ned EFOP report
1 <sup>st</sup> _X 2 <sup>nd</sup> 3 <sup>rd</sup> 4 <sup>th</sup> Quarter, FY <u>2023</u>	
is correct as of the signature dates noted below:	
The University of New Mexico	
Sandra Begay, Chair, Board of Regents – Finance and Facilities Committee	Date
Garnett S. Stokes, President	Date
Teresa Costantinidis, SVP for Administration	Date



Exhibit 21 - UNM MAIN Campus Summary of InterCollegiate Athletics

		Ori	ginal Approved Budget 2023				Actu Quarter 1				Actu Quarter 2				Actua Quarter 3		3		Actua Quarter 4		3		Increase / Dec	rease	
		FTE	Unrestricted	FTE	Restricted	FTE	Unrestricted	FTE F	Restricted	FTE	Unrestricted	FTE R	Restricted	FTI	E Unrestricted	FTE	Restricted	FTE	Unrestricted	FTE	Restricted	FTE	Unrestricted	FTE	Restricted
Revenues	Tuition and Fees	FIE	3,625,148		Restricted -	FIE	1,872,490	FIE F	- Restricted	FIE	Unrestricted	TIE	- Restricted	FIL	E Unrestricted	FIE	Restricted -	FIE	Unrestricted	FIE	Restricted -	FIE	1,752,658	F1E	- Restricted
revenues	State Appropriations		6,748,000			_	2,295,853			┨┠──	<del>                                     </del>	+		$\vdash$	+		-	$\vdash$		<u> </u>	-	$\vdash$	4,452,147		-
	Federal Grants and		0,740,000		_		2,200,000			11	+	+ +		$\vdash$						<u> </u>		$\vdash$	7,702,177	<u>_</u>	
	Contracts		_		30,601		_		_	11	l .		_		_		_	1 1	_		_ [		_		30,601
	State Grants and				00,001		_			╌	+	+ +		$\vdash$				-				$\vdash$			00,001
	Contracts		_		25,500		_		_	11	1 -		_		_		_	1 1	_		_		_		25,500
	Private Gifts Grants				20,000					11	+	+						-		t		$\vdash$			20,000
	and Contracts		0		_		_		_	H	_		_		l .		_	1 1	_		_ [		0		-
	Sales and Services		9,153,000		_		4.870.469			11	-		-		<b>-</b>		-		-		-	$\vdash$	4,282,531		-
	Other Sources		13,649,593		_		3,336,199			11	-		_		-		-		-		-		10,313,394		_
			33,175,741		56,101		12,375,011		-	1 🗀			-		0		-		0		-		20,800,730		56,101
Beginning Balance	Beginning Balance		289,530		-		488,548		-	11	2,728,075		-		2,728,075		-		2,728,075		-		(199.018)		-
Total Available	gg		33,465,271				12,863,559								2,728,075				2,728,075				20,601,712		56,101
	Administrative			П			,,			11	T	Т				П			_,,,,_,	I				Т	
Expenditures	Professional	93	9,287,544		-		2,306,058		_	H	_		_				-	1 1	-		_	93.00	6,981,486	0.00	-
	Federal Workstudy		0,201,011				_,,,,,,,,,			11	+									t		1	2,221,122		
	Salaries		_	2	30,601		_		_	H	_		_		- I		-	1 1	-		_	0.00	0	2.00	30,601
	GA TA RA PA Salary	6	155,072		-		42,211		-	1 🗀	-		-		-		-		-	i -	-	6.00	112.861	0.00	-
	Other Salaries	22	1,507,198		-		100,885		-	1 🗀	-		-		-		-		-		-	22.00	1,406,313	0.00	-
	State Workstudy			i i				l i		11	1	i i				i i									
	Salaries		-	1	25,500		17		-	11	_		-		_		_	1 1	-		- 1	0.00	(17)	1.00	25,500
	Student Salaries	6	146,900	i i	-		73,028		-	11	-	1 1	-		-	i	-		-		-	6.00	73,872	0.00	-
	Support Staff Salary	3	81,500		-		31,801		-	11	-		-		-		-		-		-	3.00	49,699	0.00	-
	Technician Salary	5	219,652		-		53,990		-	11	-		-		-		-		-		-	5.00	165,662	0.00	-
	j			i i				l i		11	1	i i				i i							·		
	Accrued Annual Leave		-		-		-		-	11	_		-		-		-	1 1	-		- 1		0		-
	Fica		702,583	i i	-		151,631	i i	-	1 🖂	-		-		-	İΠ	-		-		-		550,952		-
	Group Insurance		856,129		-		175,966		-	1 🗀	-		-		-		-		-		-		680,163		-
	Other Staff Benefits		489,049	i i	-		93,587		-	1	-		-		-		-		-		-		395,462		-
	Retirement		1,338,178		-		362,205		-	1 🗀	-		-		-		-		-		-		975,973		-
	Tuition Waivers		77,215		-		39,518		-		-		-		-		-		-		-		37,697		-
	Unemployment									1 🖂															
	Compensation		8,503		-		1,744		-		-		-		-		-		-		-		6,759		-
	Workers Compensation		7,223		-		2,909		-	┸	-		-		-		-		-		-		4,314		-
	Contract Services		984,313		-		172,962		-	┸	-		-		-		-		-		-		811,351		-
	Cost of Good Sold		335,000		-		90,818		-	┸	-		-		-		-		-		-		244,182		-
	Electricity		190,860		-		117,154		-	┸	-		-	L	-		-		-		-		73,706		-
	Equipment		61,200		-		5,641		-	╵	-		-	_	-		-	$\square$	-		-	$\square$	55,559		-
	Fuel_Heat_Cool		597,700		-		5,600	oxdot	-	┸	-	$\perp$	-		-		-		-		-		592,100		-
			_							11								1 1					_		
	Officials Expense 63T3		0		-	_			-	╌		$\vdash$	-	<b>—</b>	-		-	$\vdash$	-		-	$\vdash$	0		-
	Sewer_Other		196,200		-	_	45,929	$\vdash$	-	⇃ــــ	-	+	-	╙		$\vdash$	-	$\vdash$	-	<u> </u>	-	$\vdash$	150,271		-
	Student Awards and		= = 0.1.000							11								1 1							
	Aid		5,581,909		-	-	2,678,875		-	l I	-	$\vdash$	-	<b>—</b>	-		-	$\vdash$	-	-	-	$\vdash$	2,903,034		-
	Supplies_Expense		9,326,265		-	_	3,020,867	-	-	I I—	-	+	-	<b>—</b>	-		-	$\vdash$	-	-	-	$\vdash$	6,305,398		-
	Travel Croup		58,785	$\vdash$	-	<del>  -  </del>	18,650	$\vdash$	-	I⊢	-	+	-	$\vdash$	-	$\vdash$	-	$\vdash \vdash$	-	<u> </u>	-	$\vdash$	40,135		-
	Travel-Group Travel-Recruiting	-	3,200,193 634,300	$\vdash$	-	l	739,570 122,568	$\vdash$	-	·	-	+-	-	<b>⊢</b>	-	$\vdash$	-	$\vdash$	-	$\vdash$	-	$\vdash$	2,460,623 511,732	-+	-
		-	034,300	$\vdash$	-	l	122,368	$\vdash$	-	<b>1 ├</b> ─	-	+	-	$\vdash$	-	$\vdash$	-	$\vdash$	-	-	-	$\vdash$	511,732	-+	-
	Internal Service Ctr Internal Sales		(200.000)				(2,241)			H	1									1			(197.759)	- 1	
Total Expenditures	internal SaleS	135.00	35,843,471	2.00	56,101		10,451,943		-	1 🗕	- 0	$\vdash$	-		- 0		-	109	- 0		-	135	25,391,528	3	56,101
Total Experiorures		135.00	35,043,4/1	3.00	50,101		10,451,943		•	Η	- 0		-		-		-	109	U		-	135	25,391,528	3	50,101
Transfers (IN) or OUT	Transfers (IN) or OUT		(2.402.275)		_		(316.459)		_	H	_				0		_ [		0	1	_ <b> </b>		(2.085.816)	- 1	_
	Ending Balance		24,075		-		2,728,075				2,728,075		-		2.728.075	-	-		2,728,075	_	-		(2,704,000)		-
-			,,,,				_,,,			-				_	_,,,				_,,				(=,:::,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		

#### Exhibit 21a - UNM MAIN Campus - Detail of InterCollegiate Athletics

Rudget	Unit	350	- Administration

			als 2022 RIOD 14		Original dget 2023	Actuals Quarter 1 - FY23	Actuals Quarter 2 - FY23	Actuals Quarter 3 - FY23	Actuals Quarter 4 - FY23		/ Decrease TD
			Unrestricted	FTE	Unrestricted	FTE Unrestricted	FTE Unrestricted	FTE Unrestricted	FTE Unrestricted		Unrestricted
Revenues	Tuition and Fees		3,690,912		3,625,148	1,872,490					1,752,658 4,266,450
	State Appropriations Federal Grants and Contracts		4,200,300 818,265		5,800,400 0	1,533,950					4,200,450
	Private Gifts Grants and Contracts		500,000		0	0					0
	Sales and Services		4,318,086		2,959,000	661,067					2,297,933 218,691
Total Revenues	Other Sources		(2,413,962) 11,113,601		3,353,640 15,738,188	3,134,949 <b>7,202,456</b>	0 0	0 0	0 0		8,535,732
Beginning Balance			1,404,313		3,530,750	488,548	0	0	0		3,042,202
Total Available Expenditures	Administrative Professional	32.60	<b>12,517,914</b> 2,729,462	34.00	<b>19,268,938</b> 2,467,491	<b>7,691,004</b> 616,760	0	0	0	34.00	11,577,934 1,850,731
	GA TA RA PA Salary	4.30	116,884	3.89	95,072	25,823					69,249
	Other Salaries State Workstudy Salaries	17.27 0.12	338,657 2,804	14.16	1,005,498	72,719 17				0.00	932,779
	Student Salaries	6.84	166,600	3.99	93,900	35,777				3.99	58,123
	Support Staff Salary	0.23	8,185		0	101					(101)
	Technician Salary Accrued Annual Leave	5.92	258,234 1,602	4.00	181,301	40,953				4.00	140,348
	Fica		218,100		235,183	48,476				0.00	186,707
	Group Insurance		265,389		340,997	63,713					277,284
	Other Staff Benefits Retirement		120,169 391,211		129,881 460,980	26,319 110,538					103,562 350,442
	Tuition Waivers		58,169		47,215	19,855					27,360
	Unemployment Compensation Workers Compensation		3,000 4,144		2,727 2,652	512 894					2,215 1,758
	Contract Services		702,403		649,115	141,189					507,926
	Equipment		97,924		102,100	64,033					38,067
	Officials Expense 63T3 Services		15,822 192	1	195,000 0	500 0					194,500 0
	Sewer_Other		4,189		1,200	271					929
	Student Awards and Aid Supplies_Expense		922,044	1	5,581,909	2,677,516					2,904,393
	Travel		5,722,509 78,785	1	6,212,062 52,285	1,850,957 13,369					4,361,105 38,916
	Travel-Group		344,993		208,000	92,841					115,159
	Travel-Recruiting Internal Service Ctr Internal Sales		0 (21,159)	1	0	0 (2.241)					0 2,241
Total Expenditures		67.28	12,550,312	60.04	18,064,568	5,900,892	0 0	0 0	0 0	41.99	12,163,676
Transfers (IN) or OUT	Trsfr From I G		(712,772)	1	(1,468,763)	(66,459)					(1,402,304)
	Trsfr From Internal Services Trsfr From Plant Fund Minor		(32,154)		0 (450,000)	0					0 (450,000)
	Trsfr From Public Service		(1,010,400) 0		(500,000)	0					(500,000)
	Trsfr From Student Aid		(250,000)		(250,000)	(250,000)					
	Trsfr From Student Social Cultural Trsfr To Debt Service		0		0	0					0
	Trsfr To I G		0		90,000	0					90,000
	Trsfr To Plant Fund Minor Trsfr To Public Service		670,165 980,506		0 420,426	0					0
	Trsfr To Student Social Cultural		140,041		97,412	0					97,412
Total Transfers (IN) or C Ending Balance	DUT		(214,614) 182,217		(2,060,925) 3,265,295	(316,459) 2,106,570	0 0	0 0	0 0		(2,164,892) 1,579,150
			102,217		3,265,295	2,100,570	•	,	0		1,575,150
Budget Unit 351 - Baske	etball										
		FTE	Unrestricted	FTE	Unrestricted	FTE Unrestricted	FTE Unrestricted	FTE Unrestricted	FTE Unrestricted		
Budget Unit 351 - Baske Revenues	Federal Grants and Contracts Sales and Services	FTE	374,935	FTE	0	0	FTE Unrestricted	FTE Unrestricted	FTE Unrestricted		0
Revenues	Federal Grants and Contracts	FTE	374,935 2,836,889 (324,006)	FTE	0 3,185,000 (232,282)	0 1,842,532 12,500					0 1,342,468 (244,782)
Revenues Total Revenues	Federal Grants and Contracts Sales and Services	FTE	374,935 2,836,889	FTE	0 3,185,000	0 1,842,532	FTE Unrestricted	FTE Unrestricted	FTE Unrestricted		
Revenues Total Revenues Beginning Balance Total Available	Federal Grants and Contracts Sales and Services Other Sources		374,935 2,836,889 (324,006) 2,887,818 0 2,887,818		0 3,185,000 (232,282) 2,952,718 (437,575) 2,515,143	0 1,842,532 12,500 1,855,032 0 1,855,032					(244,782) 1,097,686 (437,575) 660,111
Revenues  Total Revenues  Beginning Balance	Federal Grants and Contracts Sales and Services Other Sources Administrative Professional	FTE   8.61	374,935 2,836,889 (324,006) 2,887,818 0	FTE 8.00	0 3,185,000 (232,282) 2,952,718 (437,575)	0 1,842,532 12,500 1,855,032 0 1,855,032 277,061	0	0	0	8.00	(244,782) 1,097,686 (437,575) 660,111 1,240,000
Revenues Total Revenues Beginning Balance Total Available	Federal Grants and Contracts Sales and Services Other Sources  Administrative Professional GA TA RA PA Salary Other Salary	8.61 0.25	374,935 2,836,889 (324,006) 2,887,818 0 2,887,818 1,414,204 0 6,310	8.00	0 3,185,000 (232,282) 2,952,718 (437,575) 2,515,143 1,517,061 0 15,000	0 1,842,532 12,500 1,855,032 0 1,855,032 277,061 150 7,710	0	0	0	0.00	(244,782) 1,097,686 (437,575) 660,111 1,240,000 (150) 7,290
Revenues Total Revenues Beginning Balance Total Available	Federal Grants and Contracts Sales and Services Other Sources  Administrative Professional GA TARA PA Salary Other Salaries Student Salaries	8.61 0.25 0.54	374,935 2,836,889 (324,006) 2,887,818 0 2,887,818 1,414,204 0 6,310 12,455	8.00	0 3,185,000 (232,282) 2,952,718 (437,575) 2,515,143 1,517,061 0	0 1,842,532 12,500 1,855,032 0 1,855,032 277,061 150 7,710 4,189	0	0	0		(244,782) 1,097,686 (437,575) 660,111 1,240,000 (150) 7,290 13,811
Revenues Total Revenues Beginning Balance Total Available	Federal Grants and Contracts Sales and Services Other Sources  Administrative Professional GA TA RA PA Salary Other Salary	8.61 0.25	374,935 2,836,889 (324,006) 2,887,818 0 2,887,818 1,414,204 0 6,310	8.00	0 3,185,000 (232,282) 2,952,718 (437,575) 2,515,143 1,517,061 0 15,000	0 1,842,532 12,500 1,855,032 0 1,855,032 277,061 150 7,710	0	0	0	0.00	(244,782) 1,097,686 (437,575) 660,111 1,240,000 (150) 7,290
Revenues Total Revenues Beginning Balance Total Available	Federal Grants and Contracts Sales and Services Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries Support Staff Salary Technician Salary Technician Salary Accrued Annual Leve	8.61 0.25 0.54 0	374,935 2,836,889 (324,006) 2,887,818 0 2,887,818 1,414,204 0 6,310 12,455 7,424 2,218 4,109	8.00	0 3,185,000 (232,282) 2,952,718 (437,575) 2,515,143 1,517,061 0 15,000 18,000 0 0	0 1,842,532 12,500 1,885,032 0 1,855,032 277,061 150 7,710 4,189 308 232	0	0	0	0.00	(244,782) 1,097,686 (437,575) 660,111 1,240,000 (150) 7,290 13,811 (308) (232)
Revenues Total Revenues Beginning Balance Total Available	Federal Grants and Contracts Sales and Services Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance	8.61 0.25 0.54 0	374,935 2,836,889 (324,006) 2,887,818 0 2,887,818 1,414,204 0 6,310 12,455 7,424 2,218	8.00	0 3,185,000 (232,282) 2,952,718 (437,575) 2,515,143 1,517,061 0 15,000 18,000 0	0 1,842,532 12,500 1,855,032 0 1,855,032 277,061 150 7,710 4,189 308	0	0	0	0.00	(244,782) 1,097,686 (437,575) 660,111 1,240,000 (150) 7,290 13,811 (308) (232)
Revenues Total Revenues Beginning Balance Total Available	Federal Grants and Contracts Sales and Services Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Student Salaries Support Salf Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits	8.61 0.25 0.54 0	374,935 2,836,889 (324,006) 2,887,818 0 0 2,887,818 1,414,204 0,0 6,310 12,455 7,424 4,109 74,858 78,153 52,460	8.00	0 3.185,000 (232,282) 2,952,718 (437,575) 2,915,143 1,517,061 0 15,000 18,000 0 0 0 88,516 83,142 54,362	0 1,842,532 12,500 1,885,032 0 1,885,032 277,061 150 7,710 4,189 308 232 0 15,602 19,519	0	0	0	0.00	(244,782) 1,097,686 (437,575) 660,111 1,240,000 (150) 7,290 13,811 (308) (232) 0 72,914 63,623 42,578
Revenues Total Revenues Beginning Balance Total Available	Federal Grants and Contracts Sales and Services Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement	8.61 0.25 0.54 0	374,935 2,836,889 (324,006) 2,887,818 0 2,887,818 1,414,204 0 6,310 12,455 7,424 2,218 4,109 74,858 78,153 52,460 100,664	8.00	0 3,185,000 (232,282) 2,952,718 (437,575) 2,515,143 1,517,061 0 15,000 18,000 0 0 0 88,516 83,142 54,362 150,181	0 1,842,532 12,500 1,855,032 0 1,855,032 277,061 1500 7,710 4,189 308 232 0 15,602 19,519 11,784 32,610	0	0	0	0.00	(244,782) 1,997,686 (437,575) 660,111 1,240,000 (150) 7,290 13,811 (308) (232) 0 72,914 63,623 42,578 117,571
Revenues Total Revenues Beginning Balance Total Available	Federal Grants and Contracts Sales and Services Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Unemployment Compensation Workers Compensation	8.61 0.25 0.54 0	374,935 2,836,899 (324,006) 2,887,818 1,414,204 0 6,310 12,455 7,424 2,218 4,109 74,858 78,153 52,460 160,664 1,287 1,403	8.00	0 3.185,000 (232,282) 2,952,718 (437,575) 2,915,143 1,517,061 0 15,000 18,000 0 0 0 88,516 83,142 54,362	0 1,842,532 12,500 1,855,032 0 1,855,032 277,061 1500 7,710 4,189 308 232 0 15,602 19,519 11,784 32,610 200	0	0	0	0.00	(244,782) 1,097,686 (437,575) 660,111 1,240,000 (150) 7,290 13,811 (308) (232) 0 72,914 63,623 42,578 117,571 842 532
Revenues Total Revenues Beginning Balance Total Available	Federal Grants and Contracts Sales and Services Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries Support Staff Salary Technician Salarie Fica Group Insurance Other Staff Benefits Retirement Unemployment Compensation	8.61 0.25 0.54 0	374,935 (284,009) 2,887,818 0 2,887,818 0 3,887,818 1,414,204 0 6,310 12,455 7,424 7,424 7,424 7,424 1,109 7,4888 78,153 52,660 10,0664 1,287 1,403 1,901 1,	8.00	0 3,185,000 (232,282) 2,952,718 (437,57) 2,515,143 1,517,061 15,000 0 0 0 0 8,5116 83,142 54,362 150,181 1,042 823 0	0 1,842,532 12,500 1,885,032 0 1,855,032 27,061 150 7,710 4,189 308 232 0 15,602 19,519 11,784 32,610 200 291	0	0	0	0.00	(244,782) 1,997,686 (437,575) 660,111 1,240,000 7,290 13,811 (308) (232) 0 9,72,914 63,623 42,578 117,571 842 532 (2,494)
Revenues Total Revenues Beginning Balance Total Available	Federal Grants and Contracts Sales and Services Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Unemployment Compensation Workers Compensation Contract Services Equipment Officials Expense 63T3	8.61 0.25 0.54 0	374,935 2,326,4095) 2,887,818 (324,0095) 2,887,818 (14,204 (14	8.00	0 3,185,000 (232,282) 2,952,718 (437,575) 2,515,143 1,517,061 0 15,000 18,000 0 0 0 88,516 83,142 54,362 150,181 1,042 823 0 0 2,650	0 1,842,532 12,500 1,855,032 0 1,855,032 277,061 1500 7,710 4,189 308 232 0 15,602 19,519 11,784 32,610 200	0	0	0	0.00	(244,782) 1,997,886 (437,875) 660,111 1,240,000 (150) 7,290 13,811 (308) (232) 0,72,914 63,623 42,578 117,571 842 532 (2,494) (526) (526)
Revenues Total Revenues Beginning Balance Total Available	Federal Grants and Contracts Sales and Services Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Unemployment Compensation Workers Compensation Contract Services Equipment Officials Expense 63T3 Sewer_Other	8.61 0.25 0.54 0	374,935 2,836,887,818 (324,005) 2,887,818 1,414,204 0,6,310 12,455 7,424 2,218 4,109 74,888 78,153 52,460 100,664 1,287 1,403 19,011 19,714 4,450 2,096	8.00	0 3,185,000 (232,282) 2,952,718 (437,57) 2,515,143 1,517,061 15,000 0 0 0 0 8,5116 83,142 54,362 150,181 1,042 823 0	0 1,842,532 12,500 1,855,032 0 1,855,032 277,061 150 7,710 4,189 300 232 0 15,602 19,519 11,784 32,610 200 291 2,494 3,176	0	0	0	0.00	(244,782) 1,097,686 (437,575) 680,111 1,240,000 (150) 7,290 13,811 (308) (232) 0 72,914 63,623 42,578 117,571 842 532 (2,494) (526) (2,100) 0
Revenues Total Revenues Beginning Balance Total Available	Federal Grants and Contracts Sales and Services Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Support Staff Salary Technician Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Unemployment Compensation Workers Compensation Ontract Services Equipment Officials Expense 63T3 Sewer_Other Student Awards and Ald Supplies_Expense	8.61 0.25 0.54 0	374,935 2,836,840,893 (324,095) 2,887,818 1,414,204 0,6,310 12,455 7,424 2,218 4,109 74,858 78,153 52,460 180,664 1,287 1,403 19,011 9,714 4,450 2,096 230,847 654,187 654,187 654,187	8.00	0 3,185,000 (232,282) 2,952,718 (437,57) 2,515,143 1,517,061 18,000 18,000 0 0 0 88,5116 83,142 54,362 150,181 1,042 823 0 2,650 0 0 686,441	0 1,842,532 12,500 1,855,032 0 1,855,032 277,061 150 7,710 4,189 300 232 0 15,602 19,519 11,784 32,610 200 291 2,494 3,176	0	0	0	0.00	(244,782) 1,997,886 (437,875) 660,111 1,240,000 (150) 7,290 13,811 (308) (232) 0,72,914 63,623 42,578 117,571 842 532 (2,494) (526) (526)
Revenues Total Revenues Beginning Balance Total Available	Federal Grants and Contracts Sales and Services Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group insurance Other Staff Benefits Retirement Unemployment Compensation Workers Compensation Contract Services Equipment Officials Expense 63T3 Sewer_Other Student Awards and Aid Supplies_Expense Travel	8.61 0.25 0.54 0	374,935 2,856,889 (324,005) 2,887,818 1,414,204 0,6,310 12,455 7,424 2,218 4,109 74,858 78,153 52,460 10,664 1,287 1,403 19,714 4,450 2,084 1,287 1,403 1,40	8.00	0 3,185,000 (232,282) 2,952,718 (437,575) 2,515,143 1,517,061 0 15,000 18,000 0 0 0 88,516 83,142 54,362 150,181 1,042 823 0 0 0 0 0 686,441	0 1,842,532 12,500 1,855,032 0 1,855,032 277,061 150 7,710 4,189 308 232 0 15,602 19,519 11,784 32,610 200 291 2,494 3,176 2,100 0	0	0	0	0.00	(244/82) 1.097,686 (437,575) 660,111 1.240,000 13,811 (308) (232) 0 7.290 13,811 (308) 42,576 41,757 842 532 (2,494) (526) (2,100) 0 0
Revenues Total Revenues Beginning Balance Total Available	Federal Grants and Contracts Sales and Services Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries Support Staff Salary Technician Salaries Support Staff Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Unemployment Compensation Workers Compensation Officials Expense 63T3 Sewer_Other Student Awards and Aid Supplies_Expense Travel—Group	8.61 0.25 0.54 0	374,935 2,836,889 (324,095) 2,887,816 1,414,204 0,6,310 12,455 7,424 2,218 4,109 74,858 78,153 52,460 100,664 1,287 1,403 19,714 4,450 2,096 20,847 664,187 547 360,800	8.00	0 3,185,000 (232,282) 2,982,718 (437,575) 2,515,143 1,517,061 15,000 18,000 0 0 0 88,516 83,142 54,362 150,181 1,042 823 0 2,650 0 0 686,441 500 360,000 360,000 3125,000	0 1,842,532 12,500 1,855,032 0 1,855,032 277,061 150 7,710 4,189 308 232 0 15,602 19,519 11,784 32,610 200 291 2,494 3,176 2,100 0	0	0	0	0.00	(244/82) 1.097,686 (437,575) 660,111 1,240,000 (150) 7,290 13,811 (308) (232) 0 72,914 63,623 42,578 117,571 842 532 (2,404) (526) 0 0 0
Revenues  Total Revenues Beginning Balance Total Available Expenditures	Federal Grants and Contracts Sales and Services Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Student Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Unemployment Compensation Workers Compensation Contract Services Equipment Officials Expense 63T3 Sewer_Other Student Awards and Ald Supplies_Expense Travel	8.61 0.25 0.54 0	374,935 2,886,889 (324,005) 2,887,818 1,414,204 0,6,310 12,455 7,424 2,218 4,109 74,858 78,153 52,460 100,664 1,267 1,403 19,011 9,714 4,450 2,096 200,847 300,800 136,1687	8.00	0 3,185,000 (232,282) 2,952,718 (437,575) 2,515,143 1,517,061 0 15,000 18,000 0 0 0 88,516 83,142 54,362 150,181 1,042 823 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1,842,532 12,500 1,855,032 0 1,855,032 277,061 150 7,710 4,189 308 232 0 15,602 19,519 11,784 32,610 200 291 2,494 3,176 2,100 0 197,503 0 0 31,283	0	0	0	0.00	(244/82) 1.097,686 (437,576) 660,111 1.240,000 7.290 13,811 (3006) (232) 0 7.291 42,578 41,757 1842 (2494) (526) (2,100) 0 0 360,000 93,717 (150,000)
Revenues  Total Revenues Beginning Balance Total Available Expenditures  Total Expenditures	Federal Grants and Contracts Sales and Services Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Suport Staff Salary Technician Salary Accrued Annual Leave Fica Group insurance Other Staff Benefits Retirement Unemployment Compensation Workers Compensation Contract Services Equipment Officials Expense 63T3 Sewer_Other Student Awards and Aid Supplies_Expense Travel Travel-Group Travel-Group Travel-Recruiting Internal Service Ctr Internal Sales	8.61 0.25 0.54 0	374,935 2,856,889 (324,005) 2,887,818 1,414,204 0,6310 12,455 7,424 2,218 4,109 74,858 78,153 52,460 100,664 1,287 1,403 19,114 4,450 2,066 230,847 654,187 547 300,800 135,165 (116,067) 3,1445,275	8.00	0 3,185,000 (232,282) 2,982,718 (437,575) 2,515,143 1,517,061 15,000 18,000 0 0 0 88,516 83,142 54,362 150,181 1,042 823 0 2,650 0 0 686,441 500 360,000 360,000 3125,000	0 1,842,532 12,500 1,885,032 0 1,885,032 277,061 150 7,710 4,189 308 232 232 15,602 19,519 11,784 32,610 200 291 2,494 3,176 2,100 0 197,503 0 0	0 0	0	0	0.00	(244/82) 1.097,686 (437,575) 660,111 1,240,000 (150) 7,290 13,811 (308) (232) 0 72,914 63,623 42,578 117,571 842 532 (2,404) (526) 0 0 0
Revenues  Total Revenues Beginning Balance Total Available Expenditures	Federal Grants and Contracts Sales and Services Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries Support Staff Salary Technician Salaries Support Staff Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Unemployment Compensation Workers Compensation Officials Expense 63T3 Sewer_Other Student Awards and Aid Supplies_Expense Travel—Group	8.61 0.25 0.54 0	374,935 2,886,889 (324,005) 2,887,818 1,414,204 0,6,310 12,455 7,424 2,218 4,109 74,858 78,153 52,460 100,664 1,267 1,403 19,011 9,714 4,450 2,096 200,847 300,800 136,1687	8.00	0 3,185,000 (232,282) 2,952,718 (437,575) 2,515,143 1,517,061 0 15,000 18,000 0 0 0 88,516 83,142 54,362 150,181 1,042 823 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1,842,532 12,500 1,855,032 0 1,855,032 277,061 150 7,710 4,189 308 232 0 15,602 19,519 11,784 32,610 200 291 2,494 3,176 2,100 0 197,503 0 0 31,283	0	0	0	0.00	(244/82) 1.097,686 (437,576) 660,111 1.240,000 7.290 13,811 (3006) (232) 0 7.291 42,578 41,757 1842 (2494) (526) (2,100) 0 0 360,000 93,717 (150,000)
Revenues  Total Revenues Beginning Balance Total Available Expenditures  Transfers (IN) or OUT Ending Balance	Federal Grants and Contracts Sales and Services Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Unemployment Compensation Workers Compensation Officials Expense 63T3 Sewer_Other Student Awards and Aid Supplies_Expense Travel Travel-Recruiting Internal Service Ctr Internal Sales  Transfer from Plant Fund Minor	8.61 0.25 0.54 0	374 935 2,836,840 931 (324,005) 2,887,818 1,414,204 0,6,310 12,455 7,424 2,218 4,109 74,858 78,153 52,460 180,664 1,287 1,403 19,011 9,714 4,450 2,096 20,047 654,187 547 390,800 136,165 (118,087) 3,145,275 (20,000) 3,145,275 (20,000)	8.00	0 3,185,000 (232,282) 2,952,718 (437,57) 2,515,143 1,517,061 1,5,000 18,000 18,000 0 0 0 88,5116 83,142 54,362 150,181 1,042 823 0 2,650 0 0 686,441 500 0 1686,441 500 0 125,000 (150,000) 2,952,718	0 1,842,532 12,500 1,885,032 0 1,855,032 277,061 150 7,710 4,189 308 232 0 15,602 19,519 11,784 32,610 200 291 2,494 3,176 2,100 0 0 19,7503 0 0 31,283 0 606,212	0 0	0 0	0 0	0.00	(244/82) 1.097,686 (437,575) 660,111 1,240,000 (150) 7,290 13,811 (309) (232) 0 72,914 63,623 42,578 117,571 842 (529) (2,100) 0 0 360,000 93,717 (150,000) 1,857,668
Revenues  Total Revenues Beginning Balance Total Available Expenditures  Total Expenditures  Transfers (IN) or OUT	Federal Grants and Contracts Sales and Services Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Unemployment Compensation Workers Compensation Officials Expense 63T3 Sewer_Other Student Awards and Aid Supplies_Expense Travel Travel-Recruiting Internal Service Ctr Internal Sales  Transfer from Plant Fund Minor	8.61 0.25 0.54 0 0	374 935 2,836,840 93 (324,005) 2,887,818 (324,005) 414,204 (6,310) 12,455 7,424 2,218 4,109 74,858 78,153 52,460 150,664 1,287 1,403 19,011 9,714 4,450 2,096 230,847 654,187 947 390,800 136,165 (118,087) 3,145,276 (200,000) (57,458)	8.00	0 3,185,000 (232,282) 2,952,718 (437,575) 2,515,143 1,517,061 15,000 0 0 85,516 83,142 54,362 150,181 1,042 823 0 0 0 0 686,441 500 0 0 686,441 500 360,000 125,000 (150,000) 2,952,718 0 0 (2,698,847)	0 1,842,532 12,500 1,885,032 0 1,885,032 277,61 150 7,710 4,189 308 232 232 0 15,602 19,519 11,784 22,610 200 291 2,494 3,176 2,100 0 197,503 0 0 31,283 0 606,212	0 0	0 0	0 0	0.00 0.77	(244/82) 1,097,686 (437,575) 660,111 1,240,000 1,3811 (3006) (2322) 0 7,290 13,811 (305) (2322) 0 7,291 42,578 417,571 842 532 (2,494) (525) (2,100) 0 0 360,000 93,717 (15,000) 1,857,068 0 (1,196,957)
Revenues  Total Revenues Beginning Balance Total Available Expenditures  Total Expenditures  Transfers (IN) or OUT Ending Balance Budget Unit 352 - Footh	Federal Grants and Contracts Sales and Services Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries Support Staff Salary Technician Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Unemployment Compensation Workers Compensation Contract Services Equipment Officials Expense 63T3 Sewer_Other Student Awards and Ald Supplies_Expense Travel-Group Travel-Recruiting Internal Service Ctr Internal Sales  Transfer from Plant Fund Minor	8.61 0.25 0.54 0 0	374,935 2,836,840 2,887,818 1,414,204 0,6,310 12,455 7,424 2,218 4,109 74,858 78,153 52,460 180,684 1,287 1,403 19,011 9,714 4,450 2,096 230,847 654,187 654,187 547 330,800 136,165 (118,087) 3,145,276 (200,000) (\$7,458)	8.00	0 3,185,000 (232,282) 2,952,718 (437,57) 2,515,143 1,517,061 18,000 18,000 18,000 0 0 88,5116 83,142 54,362 150,181 1,042 823 0 2,650 0 0 686,441 500 125,000 (150,000) 2,952,718 0 (2,698,847)	0 1,842,532 12,500 1,855,032 0 1,855,032 277,061 150 7,710 4,189 308 232 0 15,602 19,519 11,784 32,610 200 291 2,494 3,176 2,100 0 0 197,503 0 0 31,283 0 606,212 0 0 1,248,821	0 0	0 0	0 0	0.00 0.77	(244/82) 1.097,686 (437,575) 660,111 1,240,000 (150) 7,290 13,811 (300) (232) 0 72,914 63,623 42,578 117,571 842 (24,94) (520) 0 0 0 360,000 93,717 (150,000) 1,857,000 0 (1,196,957)
Revenues  Total Revenues Beginning Balance Total Available Expenditures  Total Expenditures  Transfers (IN) or OUT Ending Balance Budget Unit 352 - Footb	Federal Grants and Contracts Sales and Services Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Unemployment Compensation Workers Compensation Officials Expense 63T3 Sewer_Other Student Awards and Aid Supplies_Expense Travel Travel-Recruiting Internal Service Ctr Internal Sales  Transfer from Plant Fund Minor	8.61 0.25 0.54 0 0	374 935 2,836,840 931 (324,005) 2,887,818 (324,005) 414,004 (3,310 12,455 7,424 2,218 4,109 74,858 78,153 52,460 160,664 1,287 1,403 19,011 9,714 4,450 2,096 230,847 654,187 547 390,800 136,165 (118,087) 3,145,275 (200,000) (67,458) (200,000) (67,458) Unrestricted 2,216,829 5,705,818 (324,005) (	8.00	0 3,185,000 (232,282) 2,952,718 (437,57) 2,515,143 1,517,061 1,5,000 18,000 18,000 0 0 0 88,5116 83,142 54,362 150,181 1,042 823 0 0 2,650 0 0 686,441 500 0 686,441 500 125,000 125,000 (150,000) 2,952,718 0 (2,693,847)	0 1,842,532 12,500 1,885,032 0 1,855,032 277,061 150 7,710 4,189 308 232 0 15,602 19,519 11,784 32,610 200 291 2,494 3,176 2,100 0 0 19,7503 0 0 31,283 0 0 1,248,821	0 0 0 0 0 0 TEE Unrestricted	0 0 0 0 0 0 0 TTE Unrestricted	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.00 0.77	(244/82) 1,097,686 (437,575) 660,111 1,240,000 (1,50) 7,290 13,811 (308) (2322) 0 72,914 42,578 417,571 117,57
Revenues  Total Revenues Beginning Balance Total Available Expenditures  Total Expenditures  Transfers (IN) or OUT Ending Balance Budget Unit 352 - Footb	Federal Grants and Contracts Sales and Services Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Unemployment Compensation Workers Compensation Contract Services Equipment Officials Expense 63T3 Sewer_Other Student Awards and Aid Supplies Expense Travel-Recruiting Internal Sales  Transfer from Plant Fund Minor	8.61 0.25 0.54 0 0	374,935 2,856,889 (324,005) 2,887,818 1,414,204 0,6,310 12,455 7,424 2,218 4,109 74,858 78,153 52,460 10,664 1,287 1,403 19,011 9,714 4,450 2,096 230,847 654,187 300,800 136,(165 (118,087) 3,145,275 (200,000) (67,458)	8.00	0 3,185,000 (232,282) 2,982,718 (437,575) 2,515,143 1,517,061 15,000 18,000 0 0 0 88,5116 83,142 54,362 150,181 1,042 823 0 2,650 0 0 0 688,411 540 2,650 0 125,000 (150,000) 2,952,718 (2,698,847) (2,698,847)	0 1,842,532 12,500 1,855,032 0 1,855,032 277,061 150 7,710 4,189 308 232 0 15,602 19,519 11,784 32,610 200 291 2,494 3,176 2,100 0 197,503 0 0 31,283 0,0 606,212 0 11,248,821	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.00 0.77	(244/82) 1,097,686 (437,575) 660,111 1,240,000 (150) 7,290 13,811 (308) (232) 0 72,914 63,623 42,578 117,571 842 532 (2,494) (526) 0 0 0 360,000 93,717 (150,000) 1,857,668 0 0 (1,196,957)
Revenues  Total Revenues Beginning Balance Total Available Expenditures  Total Expenditures  Transfers (IN) or OUT Ending Balance Budget Unit 352 - Footb Revenues Total Available	Federal Grants and Contracts Sales and Services Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries Support Staff Salary Technician Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Unemployment Compensation Workers Compensation Officials Expense 63T3 Sewer_Other Student Awards and Ald Supplies_Expense Travel- Travel-Roroup Travel-Roroup Travel-Recruiting Internal Service Ctr Internal Sales  Transfer from Plant Fund Minor	8.61 0.25 0.54 0 0	374,935 2,836,840 3,240,005) 2,887,818 1,414,204 0,6,310 12,455 7,424 2,218 4,109 74,858 78,153 52,460 160,684 1,287 1,403 19,011 9,714 4,450 2,096 20,047 654,187 547 30,800 136,165 (118,087) 3,145,276 (200,000) (\$7,458)	9.30 FTE	0 3,185,000 (232,282) 2,952,718 (437,575) 2,515,143 1,517,061 15,000 18,000 18,000 0 0 88,5116 83,142 54,362 150,181 1,042 823 0 2,650 0 0 686,441 500 125,000 (150,000) 2,952,718 0 (2,698,847)  Unrestricted 2,620,000 3,839,073 6,459,073 (1,462,739)	0 1,842,532 12,500 1,855,032 0 1,855,032 277,061 150 7,710 4,189 306 232 0 15,602 19,519 11,784 32,610 200 291 2,494 3,176 2,100 0 197,503 0 0 31,283 0 0 12,48,821  FTE Unrestricted 2,143,140 279,300 2,422,440 0 0 0 1,245,821	0 0 0 0 0 0 TEE Unrestricted	0 0 0 0 0 0 0 TTE Unrestricted	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8.77 FTE 1	(244/82) 1.097,686 (437,575) 660,111 1,240,000 (150) 7,290 13,811 (309) (2322) 0 72,914 63,623 42,578 117,571 842 (24,94) (520) (2,100) 0 0 3860,000 93,717 (150,000) 1,857,068 476,860 3,559,773 4,036,633 (1,462,739)
Revenues  Total Revenues Beginning Balance Total Available Expenditures  Total Expenditures  Transfers (IN) or OUT Ending Balance Budget Unit 352 - Footb Revenues Beginning Balance	Federal Grants and Contracts Sales and Services Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Student Salaries Student Salaries Support Salar Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Unemployment Compensation Workers Compensation Contract Services Equipment Officials Expense 63T3 Sewer Other Student Awards and Ald Supplies Expense Travel-Recruiting Internal Service Ctr Internal Sales  Transfer from Plant Fund Minor  sales and Services Other Sources Other Sources	8.61 0.25 0.54 0 0	374,935 2,856,889 (324,005) 2,887,818 1,414,204 0,6,310 12,455 7,424 2,218 4,109 74,858 78,153 152,460 160,664 1,287 1,403 19,011 9,714 4,450 2,096 230,847 654,187 347 390,800 136,165 (118,087) 3,145,276 (200,000) (57,455)	9.30 FTE	0 3,185,000 (232,282) 2,952,718 (437,575) 2,515,143 1,517,061 0 15,000 18,000 0 0 0 88,5116 83,142 54,362 150,181 1,042 823 0 2,650 0 0 0 686,4441 500 360,000 (150,000) 2,952,718 0 (2,698,847)  Unrestricted 2,620,000 3,839,073 (1,62,739)	0 1,842,532 12,500 1,855,032 0 1,855,032 277,061 150 7,710 4,189 308 232 0 15,602 19,519 11,784 32,610 200 291 2,494 3,176 2,100 0 197,503 0 0 31,283 0,1283 0,1284 0,1245,821	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.00 0.77	(244/82) 1.097,686 (437,675) 660,111 1.240,000 1.3,811 (3008) (232) 0 7,290 13,811 (3008) (232) 0 7,291 63,623 42,578 417,571 842 532 (2,494) (526) 0 0 1,196,957) 1,857,668 0 0 1,196,957) 1,857,668 476,860 3,559,773 4,036,633 (1,462,739) 1,915,806
Revenues  Total Revenues Beginning Balance Total Available Expenditures  Total Expenditures  Transfers (IN) or OUT Ending Balance Budget Unit 352 - Footb Revenues Total Available	Federal Grants and Contracts Sales and Services Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Unemployment Compensation Workers Compensation Officials Expense 63T3 Sewer_Other Student Awards and Aid Supplies_Expense Travel-Roroup Travel-Roroup Travel-Roroup Insurance Travel froup Travel-Roroup Trave	10.69  10.69  113.57 2.65 0.33	374,935 2,836,887,818 (324,005) 2,887,818 1,414,204 0,6,310 12,455 7,424 2,218 4,109 74,858 78,153 52,460 10,664 1,287 1,403 19,011 19,714 4,450 2,096 230,847 654,187 390,800 136,1655 (118,087) 3,145,275 (200,000) (57,458)	9.30 9.30 FTE	0 3,185,000 (232,282) 2,982,718 (437,575) 2,515,143 1,517,061 15,000 18,000 0 0 0 88,5116 83,142 54,362 155,181 1,042 823 0 2,650 0 0 686,441 500 0 125,000 (150,000) 2,952,718 2,952,718 2,650,700 2,650,700 2,952,718 2,552,718	0 1,842,532 12,500 1,885,032 0 1,885,032 277,061 150 7,710 4,189 308 232 0 15,602 19,519 11,784 32,610 200 291 2,494 3,176 2,100 0 197,503 0 0 31,283 0 606,212 0 1,248,821  FTE Unrestricted 2,143,140 279,300 2,422,440 680,102 1,43,784	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8.77  FTE 1  15.00  3.41	(244/82) 1.097,686 (437,575) 660,111 1,240,000 (150) 7,290 13,811 (308) (232) 2 2 72,914 63,923 42,578 417,571 842 532 (2,494) (528) (2,100) 0 0 360,000 93,717 (150,000) 1,857,686 45,123 1,915,806 45,122 1,915,806
Revenues  Total Revenues Beginning Balance Total Available Expenditures  Total Expenditures  Transfers (IN) or OUT Ending Balance Budget Unit 352 - Footb Revenues Total Available	Federal Grants and Contracts Sales and Services Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Unemployment Compensation Workers Compensation Workers Compensation Officials Expense 63T3 Sewer_Other Student Awards and Aid Supplies_Expense Travel Travel-Recruiting Internal Service Ctr Internal Sales  Transfer from Plant Fund Minor  Sales and Services Other Sources Other Sources Other Sources Other Salaries Sales and Services Other Salary Other Salaries Student Apa Pa Salary Other Salaries Student Salaries	10.69  10.69  11.57 2.65 0.33 1.52	374,935 2,836,84093) 2,887,818 1,414,204 0,6,310 12,455 7,424 2,218 4,109 74,858 78,153 52,460 180,664 1,287 1,403 19,011 9,714 4,450 2,096 220,847 654,187 654,187 657 30,800 136,165 (118,087) 3,145,276 (200,000) (67,455)	9.30 9.30 FTE	0 3,185,000 (232,282) 2,952,718 (437,57) 2,515,143 1,517,061 1,5,000 18,000 0 0 0 88,5116 83,142 54,362 150,181 1,042 823 0 0 0 686,441 500 0 125,000 125,000 (150,000) 2,952,718 0 (2,693,847) Unrestricted 2,620,000 0,839,073 6,459,073 (1,462,739) 4,996,334 2,595,908	0 1,842,532 12,500 1,885,032 0 1,885,032 277,061 150 7,710 4,189 308 232 20 0 15,602 19,519 11,784 32,610 200 291 2,494 3,176 2,100 0 197,503 0 0 19,519 11,784 22,404 0 1,248,821  FTE Unrestricted 2,143,140 279,300 2,422,440 0 0 2,422,440 0 0 1,243,400 0 2,422,440 0 0 1,4878 14,054	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8.77 FTE 1	(244/82) 1.097,686 (437,575) 660,111 1.240,000 1.3,811 (3006) (232) 0 13,811 (3006) (232) 0 0 7.2,914 63,623 42,578 417,571 842 532 (2,494) (525) (2,100) 1,857,068 0 (1,196,957) 4,036,633 4,059,773 4,036,633 4,059,773 4,036,633 1,915,806 45,122 119,146
Revenues  Total Revenues Beginning Balance Total Available Expenditures  Total Expenditures  Transfers (IN) or OUT Ending Balance Budget Unit 352 - Footb Revenues Total Available	Federal Grants and Contracts Sales and Services Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Student Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Unemployment Compensation Workers Compensation Contract Services Equipment Officials Expense 63T3 Sewer Other Student Awards and Ald Supplies Expense Travel-Recruiting Internal Service Ctr Internal Sales  Transfer from Plant Fund Minor  all  Sales and Services Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Student Salaries Student Salary Technician Salary	10.69  10.69  113.57 2.65 0.33	374,935 2,836,808) 2,887,818 1,414,204 0,6,310 12,455 7,424 2,218 4,109 7,4858 7,8153 52,460 10,064 1,287 1,403 19,011 9,714 4,450 2,096 230,847 340,800 (57,458) (118,087) 3,145,275 (200,000) (57,458) Unrestricted 2,917,92,647 7,92,647	9.30 9.30 FTE	0 3,185,000 (232,282) 2,982,718 (437,575) 2,515,143 1,517,061 15,000 18,000 0 0 0 88,5116 83,142 54,362 155,181 1,042 823 0 2,650 0 0 686,441 500 0 125,000 (150,000) 2,952,718 2,952,718 (2,698,847) (2,698,847) (4,692,739) 4,996,330 (4,590,973 (1,462,739) 4,996,334 2,595,908 60,000 133,200	0 1,842,532 12,500 1,885,032 0 1,885,032 277,061 150 7,710 4,189 308 232 0 15,602 19,519 11,784 32,610 200 291 2,494 3,176 2,100 0 197,503 0 0 31,283 0 606,212 0 1,248,821  FTE Unrestricted 2,143,140 279,300 2,422,440 680,102 1,43,784	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8.77  FTE 1  15.00  3.41	(244/82) 1.097,686 (437,575) 660,111 1,240,000 (150) 7,290 13,811 (308) (232) 2 2 72,914 63,923 42,578 417,571 842 532 (2,494) (528) (2,100) 0 0 360,000 93,717 (150,000) 1,857,686 45,123 1,915,806 45,122 1,915,806
Revenues  Total Revenues Beginning Balance Total Available Expenditures  Transfers (IN) or OUT Ending Balance Budget Unit 352 - Footb Revenues Total Available Total Available	Federal Grants and Contracts Sales and Services Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries Support Staff Salary Technician Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Unemployment Compensation Workers Compensation Contract Services Equipment Officials Expense 63T3 Sewer_Other Student Awards and Aid Supplies_Expense Travel Travel-Recruiting Internal Service Ctr Internal Sales  Transfer from Plant Fund Minor  Administrative Professional GA TA RA PA Salary Other Salaries Support Staff Salary Technician Salaries Support Staff Salary Technician Salary	10.69  10.69  11.69	374 935 2,836,840 931 (324,005) 2,887,818 1,414,204 0,6,310 12,455 7,424 2,218 4,109 74,858 78,153 52,460 160,664 1,287 1,403 152,455 6,200 136,165 (200,000) (57,458) (200,000) (57,458) 1,100,100 (67,458	9.30 9.30 FTE 15.00 2.56 3.41 1.49	0 3,185,000 (232,282) 2,952,718 (437,57) 2,515,143 1,517,061 1,5,000 18,000 18,000 18,000 0 0 88,5116 83,142 54,362 150,181 1,042 823 0 0 2,650 0 0 686,441 500 0 125,000 125,000 125,000 125,000 0 (150,000) 2,952,718 0 0 (2,693,847) 0 0 (2,693,847) 0 0 (3,693,847) 0 0 (3,693,847) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1,842,532 12,500 1,885,032 0 1,855,032 277,061 155,002 1,951,919 11,784 32,610 200 291 2,494 3,176 2,100 0 19,519 0 0 11,248,821  FTE Unrestricted 2,143,140 279,300 2,422,440 680,102 14,878 14,054 28,283 1,179 11,886 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8.77  FTE 1  15.00  3.41  1.49	(244/82) 1,097,686 (437,575) 660,111 1,240,000 (1,50) 7,290 13,811 (300) (2322) 0 72,914 43,623 42,578 417,571 117,571 11,557,068 0 (1,196,957)  Jhrestricted 476,860 3,559,773 4,036,633 1,195,066 476,860 3,559,773 4,036,633 1,195,066 471,860 475,860
Revenues  Total Revenues Beginning Balance Total Available Expenditures  Total Expenditures  Transfers (IN) or OUT Ending Balance Budget Unit 352 - Footb Revenues Total Available	Federal Grants and Contracts Sales and Services Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Student Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Unemployment Compensation Workers Compensation Contract Services Equipment Officials Expense 63T3 Sewer Other Student Awards and Ald Supplies Expense Travel-Recruiting Internal Service Ctr Internal Sales  Transfer from Plant Fund Minor  all  Sales and Services Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Student Salaries Student Salary Technician Salary	10.69  10.69  11.69	374,935 2,836,808) 2,887,818 1,414,204 0,6,310 12,455 7,424 2,218 4,109 7,4858 7,8153 52,460 10,064 1,287 1,403 19,011 9,714 4,450 2,096 230,847 340,800 (57,458) (118,087) 3,145,275 (200,000) (57,458) Unrestricted 2,917,92,647 7,92,647	9.30 9.30 FTE 15.00 2.56 3.41 1.49	0 3,185,000 (232,282) 2,952,718 (437,575) 2,515,143 1,517,061 15,000 18,000 18,000 0 0 88,5116 83,142 54,362 150,181 1,042 823 0 2,650 0 0 686,441 500 0 125,000 (150,000) 2,952,718 0 (2,698,847) 0 0,833,9073 6,459,073 (1,462,739) 1,4996,334 2,595,000 133,200 35,000 133,200 35,000	0 1,842,532 12,500 1,855,032 0 1,855,032 277,061 150 7,710 4,189 308 232 0 15,602 19,519 11,784 32,610 200 291 2,494 3,176 2,100 0 197,503 0 0 31,283 0 0 1,248,821  FTE Unrestricted 2,143,140 279,300 2,422,440 680,102 14,878 14,054 28,283 1,179	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8.77  FTE 1  15.00  3.41  1.49	(244/82) 1.097,686 (437,575) 660,111 1,240,000 (150) 7,290 13,811 (309) (2322) 0 72,914 63,623 42,578 117,571 842 (529) (2,100) 0 0 1,857,608 3,717 (150,000) 1,857,608 476,860 3,559,773 4,036,633 (1,462,739) 1,915,806 4,717 4,175,806 6,717

	Retirement Tuition Waivers		295,778 34,978		283,612 30,000	89,652 13,860				193,960 16,140
	Unemployment Compensation Workers Compensation		2,567 2,733		2,164 1,749	494 903				1,670 846
	Contract Services		114,747		219,633	22,879				196,754
	Equipment Fuel_Heat_Cool		11,840 1,268		13,400 0	1,609 1,679				11,791 (1,679)
	Officials Expense 63T3		5,110		162,000	0				162,000
	Sewer_Other Student Awards and Aid		8,600 1,451,492		25,000 0	0 1,359				25,000 (1,359)
	Supplies_Expense		1,267,102		1,292,489	761,926				530,563
	Travel Travel-Group		10,385 893,361		6,000 1,200,000	5,281 553,245				719 646,755
	Travel-Recruiting		223,455		300,000	3,980				296,020
Total Expenditures	Internal Service Ctr Internal Sales	18.25	(29,140) 7,634,766	18.28	(30,000) 6,800,423	0 2,303,467	0 0	0 0	0 0	(30,000) 20.90 4,496,956
		10.25		10.20		2,303,467		0 0	1 0	
Fransfers (IN) or OUT Ending Balance			(54,000) (1,462,739)		(341,350) (1,804,089)	0 3,161,035	0	0	0	(341,350) (1,581,712)
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		( / / / / / / / / / / / / / / / / / / /	., . ,				,,,,,,,
Sudget Unit 353 - Other I	Mens Sports									
		FTE	Unrestricted	FTE	Unrestricted	FTE Unrestricted	FTE Unrestricted	FTE Unrestricted	FTE Unrestricted	FTE Unrestricted
Revenues	Sales and Services Other Sources		46,933 1,625,806		17,000 1,306,293	77,050				17,000 1,229,243
otal Revenues			1,672,739		1,323,293	77,050	0	0	0	1,246,243
Seginning Balance Total Available			1,672,739		103,571 1,426,864	77,050	0	0	0	103,571 1,349,814
expenditures	Administrative Professional	6.44	580,160	7.00	599,500	154,875				7.00 444,625
	GA TA RA PA Salary Other Salaries	0.30 0.37	14,400 14,173	1.11	0 26,000	0				1.11 26,000
	State Workstudy Salaries		80	1	0	0				
	Student Salaries Support Staff Salary	0	79 1,256		0	0 3,255				0 (3,255)
	Technician Salary	0	3,486		0	0				0
	Accrued Annual Leave Fica		1,231 44,650		0 47,851	0 12,021				0 35,830
	Group Insurance		52,487		63,038	13,897				49,141
	Other Staff Benefits Retirement		26,506 83,516		28,536 99,665	6,518 27,098				22,018 72,567
	Tuition Waivers		2,754		0	0				0
	Unemployment Compensation Workers Compensation		539 619		563 439	111 161				452 278
	Contract Services		2,803		14,650	5,700				8,950
	Equipment Fuel_Heat_Cool		31,134 1,677		30,500 600	17,735 0				12,765 600
	Officials Expense 63T3		11,113		56,500	0				500
	Student Awards and Aid Supplies_Expense		369,236 115,129		0 58,008	0 18,619				39,389
	Travel		7,427		0	0				0
	Travel-Group Travel-Recruiting		159,639 71,112		270,768 26,675	22,249 27,988				248,519 (1.313)
Total Expenditures	•	6.71	1,595,206	7.70	1,323,293	310,227	0 0	0 0	0 0	
Transfers (IN) or OUT			0		0	0		0	0	0
Ending Balance			77,533		103,571	(233,177)	0	0	0	393,248
Budget Unit 354 - Other	Womens Sports									
		FTE	Unrestricted	FTE	Unrestricted	FTE Unrestricted	FTE Unrestricted	FTE Unrestricted	FTE Unrestricted	FTE Unrestricted
Revenues	Federal Grants and Contracts		6,800		0					0
					Ü	0			1	0
	Sales and Services Other Sources		386,387 6.394,969		372,000 4.815.133	223,731 259,282				4 555 851
			386,387 6,394,969 <b>6,788,156</b>		4,815,133 <b>5,187,133</b>	0 223,731 259,282 483,013	0	0	0	4,555,851 4,555,851
Beginning Balance			6,394,969 6,788,156 0		4,815,133 <b>5,187,133</b> 752,410	259,282 483,013 0	0 0		0 0	4,555,851
Beginning Balance Total Available	Other Sources  Administrative Professional	28.75	6,394,969	29.00	4,815,133 <b>5,187,133</b>	259,282 483,013 0 483,013 577,260	0			4,555,851 752,410 5,308,261 29.00 1,530,324
Seginning Balance otal Available	Other Sources	28.75	6,394,969 6,788,156 0 6,788,156	29.00	4,815,133 5,187,133 752,410 5,939,543	259,282 483,013 0 483,013	0			4,555,851 752,410 5,308,261
Seginning Balance otal Available	Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries	0.82 0.25	6,394,969 6,788,156 0 6,788,156 2,117,179 0 53,079 7,566	2.88	4,815,133 5,187,133 752,410 5,939,543 2,107,584 0 127,500 0	259,282 483,013 0 483,013 577,260 1,359 6,402 4,779	0			4,555,851 752,410 5,308,261 29.00 1,530,324 0.00 (1,359) 2.88 121,098 0.00 (4,779)
Beginning Balance Total Available	Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries	0.82	6,394,969 6,788,156 0 6,788,156 2,117,179 0 53,079		4,815,133 5,187,133 752,410 5,939,543 2,107,584 0	259,282 483,013 0 483,013 577,260 1,359 6,402	0			4,555,851 752,410 5,308,261 29.00 1,530,324 0.00 (1,359) 2.88 121,098
Beginning Balance Fotal Available	Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave	0.82 0.25 2.09	6,394,969 6,788,156 0 6,788,156 2,117,179 0 53,079 7,566 76,079 8,030 430	2.88	4,815,133 5,187,133 752,410 5,939,543 2,107,584 0 127,500 0 81,500 0	259,282 483,013 0 0 483,013 577,260 1,359 6,402 4,779 26,958 918 0	0			4,555,851 752,410 5,308,261 29.00 1,530,324 0.00 (1,359) 2.88 121,098 0.00 (4,779) 2.50 54,542 0.00 (918)
Total Revenues Beginning Balance Total Available Expenditures	Other Sources  Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Support Staff Salary Technician Salary	0.82 0.25 2.09	6,394,969 6,788,156 0 6,788,156 2,117,179 0 53,079 7,566 76,079 8,030 430 158,919	2.88	4,815,133 5,187,133 752,410 5,939,543 2,107,584 0 127,500 0 81,500 0 0 170,450	259,282 483,013 01 483,013 577,260 1,359 6,402 4,779 29,958 918 0 38,870	0			4,555,851 752,410 5,308,261 29.00 1,530,324 0.00 (1,359) 2.88 121,098 0.00 (4,779) 2.50 (918) 0.00 (918) 0.00 0 131,580
Beginning Balance Fotal Available	Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits	0.82 0.25 2.09	6,394,969 6,788,156 0 6,788,156 2,117,179 0 53,079 7,566 76,079 8,030 430 158,919 179,604 97,685	2.88	4,815,133 5,187,133 752,410 5,939,543 2,107,584 0 127,500 0 81,500 0 0 170,450 208,729 105,159	259,282 483,013 0 483,013 577,260 1,359 6,402 4,779 26,958 918 0 0 38,870 45,599 22,648	0			4,555,851 752,410 5,308,241 29.00 1,550,324 0.00 (1,359) 2.88 121,098 0.00 (4,779) 2.50 54,542 0.00 (918) 0.00 (313,580 163,130 82,511
Beginning Balance Total Available	Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance	0.82 0.25 2.09	6,394,969 6,788,156 0 6,788,156 2,117,179 0 53,079 7,566 76,079 8,030 430 158,919 179,604	2.88	4,815,133 5,187,133 752,410 5,939,543 2,107,584 0 127,500 0 81,500 0 170,450 208,729	259.282 463.013 0 483.013 577.260 1.359 6.4022 4.779 26.956 918 0 38.870 45.599 22.648	0			4,555,851 752,410 5,308,261 29.00 1,530,324 0.00 (1,359) 2.88 121,098 0.00 (4,779) 2.50 (918) 0.00 (918) 0.00 131,580 163,130 82,511 241,433
Beginning Balance Total Available	Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Lave Fica Group Insurance Other Staff Benefits Retirement Tution Waivers Unemployment Compensation	0.82 0.25 2.09	6,394,969 6,788,156 0 6,788,156 2,117,179 0 53,079 7,566 76,079 8,030 430 158,919 179,604 97,685 307,508	2.88	4,815,133 5,187,133 752,410 5,939,543 2,107,584 0 127,500 0 81,500 0 170,450 208,729 105,159 343,740 0 2,007	259,282 483,013 577,260 1,359 6,402 4,779 26,958 918 0 0 38,870 45,599 22,648 102,307 5,804 4,28	0			4,555,851 752,401 5,308,261 29,00 1,530,324 0,00 (1,359) 2,88 121,098 0,00 (4,779) 2,50 54,542 0,00 (918) 0,00 (918) 0,00 131,580 163,130 82,511 241,433 (5,804) 1,579
Beginning Balance Total Available	Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Tuttion Walvers	0.82 0.25 2.09	6,394,969 6,788,156 0 6,788,156 2,117,179 7,566 76,079 8,030 430 158,919 179,604 97,685 307,508	2.88	4,815,133 5,187,133 752,410 5,939,543 2,107,584 0 127,500 0 81,500 0 0 170,450 208,729 105,159 343,740 0	259,282 483,013 0 1 483,013 577,260 1,359 6,402 4,779 26,958 918 0 38,870 45,599 22,648 102,307 5,804	0			4,558,851 752,410 5,308,281 29.00 1,590,324 0.00 (1,359) 2.88 121,098 0.00 (4,779) 2.50 54,542 0.00 (918) 0.00 (918) 0.00 131,580 163,130 82,511 241,433 (5,804)
Beginning Balance Total Available	Administrative Professional GA TA RA PA Salary Other Salaries Sludent Salaries Slupont Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Tuition Walvers Unemployment Compensation Workers Compensation Contract Services Equipment	0.82 0.25 2.09	6,394,999 6,788,156 0 6,788,156 2,117,179 0 53,079 7,566 76,079 8,030 430 158,919 179,604 97,685 307,508 0 2,029 2,343 84,880 26,255	2.88	4,815,133 5,187,133 752,410 5,839,543 2,107,594 0 0 127,500 0 0 170,450 208,729 155,159 343,740 0 2,2007 1,560 100,915	259,282 483,013 5,013 577,260 1,359 6,402 4,779 26,958 918 0 38,870 45,599 22,648 102,307 5,804 428 660	0			4,555,851 752,410 5,308,261 29,00 1,530,324 0,00 (1,359) 2,88 121,098 0,00 (4,779) 2,50 54,542 0,00 (918) 0,00 0 131,580 163,130 82,511 241,433 (5,804) 1,579 900 100,216 11,609
Seginning Balance otal Available	Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Stupent Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Tutilion Waivers Unemployment Compensation Workers Compensation Contract Services	0.82 0.25 2.09	6,394,969 6,788,156 0 6,788,156 2,117,179 0 53,079 8,030 430 158,919 179,604 97,685 307,508 0 2,029 2,343 84,880	2.88	4,815,133 5,187,133 752,410 5,939,543 2,107,584 0 127,500 0 81,500 0 170,450 0 170,450 208,729 105,159 343,740 2,007 1,560 10,915	259,282 483,013 0 483,013 577,260 1,356 6,402 4,779 26,958 918 0 38,870 45,599 22,648 102,307 5,804 428 660 699	0			4,555,851 752,410 5,308,261 29.00 1,550,324 0.00 (1,359) 2.88 121,098 0.00 (4,779) 2.50 54,542 0.00 (918) 0.00 (13,1580 163,130 82,511 241,433 (5,804) 1,579 900 100,216
Beginning Balance Total Available	Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Tutton Walvers Unemployment Compensation Workers Compensation Contract Services Equipment Fuel_Heat_Cool Officials Expense 63T3 Sewer_Other	0.82 0.25 2.09	6,394,969 6,788,156 0,588,156 2,117,79 7,566 76,079 8,303 430 158,919 179,604 0 2,029 2,243 84,880 2,255 1,677 3,566 1,677	2.88	4,815,133 5,167,133 752,410 5,939,543 2,107,584 127,500 0 127,500 0 170,450 208,729 105,159 343,740 0 2,007 1,560 100,915 42,210	259,282 483,013 0 483,013 577,260 1,359 6,402 4,779 29,958 918 0 38,870 45,599 22,648 102,307 5,804 428 660 699 30,001 0 0	0			4,558,851 752,410 5,308,261 29.00 1,350,324 0.00 (1,359) 2.88 121,098 0.00 (4,779) 2.50 54,542 0.00 (918) 0.00 131,580 183,130 82,511 241,433 (5,804) 1,579 900 100,216 11,609 600 181,200
Beginning Balance Total Available	Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Tuttion Walvers Unemployment Compensation Workers Compensation Contract Services Equipment Fuel Heat_Cool Officials Expense 63T3	0.82 0.25 2.09	6.304.969 6,788,156 6,788,156 2,117,179 0 53,079 6,039 19,004 19,004 97,685 307,506 0 0 2,202 2,343 84,880 26,255 1,677 3,5,069	2.88	4,815,133 5,167,133 752,410 5,939,543 2,107,584 127,500 0 127,500 0 170,450 208,729 105,159 343,740 0 2,007 1,560 100,915 42,210	259,282 483,013 0 483,013 577,260 1,359 6,402 4,779 26,958 918 0 38,870 45,599 22,648 102,307 5,804 428 660 699 30,001 0 3,000	0			4,555,851 752,410 5,308,261 29,00 1,550,324 0,00 (1,359) 2,88 121,098 0,00 (4,779) 2,50 54,542 0,00 (918) 0,00 (918) 0,00 131,580 163,130 82,511 241,433 (5,804) 1,579 900 100,216 11,609 600
Beginning Balance Total Available	Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Tutition Waivers Unemployment Compensation Workers Compensation Contract Services Equipment Fuel Heat_Cool Officials Expense 6373 Sewer_Other Student Awards and Aid Supplies_Expense Travel	0.82 0.25 2.09	6.394,969 6,788,156 0 6,788,156 2,117,179 0 53,079 7,566 76,079 8,030 430 158,919 179,604 97,685 307,585 307,585 1,577 35,058 1,577 35,058 1,527 4,882 1,527 4,527	2.88	4,815,133 5,167,133 752,410 5,939,543 2,107,584 127,500 0 127,500 0 170,450 208,729 105,159 343,740 0 2,007 1,550 100,915 42,210 600 0 386,929	259,282 485,013 0 483,013 577,260 1,359 6,402 4,779 26,958 918 0 38,870 45,599 22,648 102,307 5,804 428 660 699 30,601 0 3,000 0 0 124,409	0			4,555,851 752,410 5,308,261 29.00 1,550,324 0.00 (1,359) 2.88 121,098 0.00 (4,79) 2.50 54,542 0.00 (918) 0.00 131,580 163,130 82,511 241,433 (5,804) 1,579 900 100,216 11,609 600 0 181,200 0 0 0 262,520
Seginning Balance otal Available	Administrative Professional GA TA RA PA Salary Other Salaries Sludent Salaries Sludent Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Tuition Walvers Unemployment Compensation Workers Compensation Contract Services Equipment Fuel, Heat, Cool Officials Expense 6373 Sewer_Other Sludent Awards and Ald Supplies, Expense	0.82 0.25 2.09	6,394,969 6,788,156 0,788,156 2,117,178 0,53,079 7,566 76,079 8,030 430 158,919 0,7,685 307,508 0,2,2,22 2,343 84,860 26,255 1,677 35,068 1,823 1,932,977	2.88	4,815,133 5,187,133 752,410 5,939,543 2,107,584 127,500 0 127,500 0 170,450 208,729 105,159 343,740 0 2,007 1,560 100,915 42,210 0 184,200 0	259,282 483,013 0 483,013 577,260 1,359 6,402 4,779 26,958 918 0 38,870 45,599 22,648 102,307 5,804 428 6600 699 30,601 0 0 3,000	0			4,555,851 752,410 5,308,261 29,00 1,530,324 0,00 (1,359) 2,88 121,098 0,00 (4,779) 2,50 54,542 0,00 (918) 0,00 (918) 0,00 (83,130) 82,511 241,433 (5,804) 1,579 900 100,216 11,609 600 181,200 0 0 262,520
Jaginning Balance Fotal Available Expenditures	Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Student Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Tuttion Walvers Unemployment Compensation Workers Compensation Contract Services Equipment Fuel, Heat, Cool Officials Expense 6373 Sewer, Other Student Awards and Ald Supplies_Expense Travel Travel-Group	0.82 0.25 2.09 0.22	6.394,969 6,788,156 0.798,156 2,117,179 0,53,079 7,566 76,079 8,030 430 158,919 179,604 97,685 307,506 0,2029 2,029 2,243 84,880 26,255 1,677 35,058 1,922,977 48,077 35,058 1,922,977 48,077	2.88	4,815,133 5,187,133 752,410 5,939,543 2,107,584 127,500 0 127,500 0 170,450 208,729 105,159 343,740 0 2,007 1,560 100,915 42,210 0 0 386,929 0 1,161,425 182,625	259,282 483,013 0 483,013 577,260 1,359 6,402 4,779 26,958 918 0,38,870 45,599 22,648 102,307 5,804 428 660 699 30,801 0 3,000 0 124,409 0 71,235 59,316	0	0	0	4,555,851 752,410 5,308,261 29.00 1,550,324 0.00 (1,359) 2.88 121,096 0.00 (4,779) 2.50 54,542 0.00 (918) 0.00 131,580 163,130 82,511 241,433 (5,804) 1,579 900 100,216 11,609 600 0 181,200 0 0 262,520 0 1,090,190 123,309
Fotal Expenditures	Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Tuttion Waivers Unemployment Compensation Workers Compensation Contract Services Equipment Fuel_Heat_Cool Officials Expense 6373 Sewer_Other Student Awards and Aid Supplies_Expense Travel Travel-Group Travel-Group Travel-Recruiting Internal Service Ctr Internal Sales	0.82 0.25 2.09	6,394,969 6,788,156 0,6,788,156 2,117,79 0,53,079 7,566 76,079 8,303 430 158,919 179,604 0 0 2,029 2,243 84,880 0 2,029 2,243 1,677 3,505 1,677	2.88	4.815.133 5.167.133 752.410 5.939.543 2.107,584 417,500 0 127,500 0 170,455 0 170,456 0 170,456 0 100,915 42,210 0 0 184,200 0 0 386,299 1,1610 0 0 1,161,425	259.282 463,013 0 483,013 577.260 1.359 6.4022 4.779 26,958 918 0 38,870 45,599 22,648 102,307 5,804 428 660 699 30,601 0 0 0 124,409 0 71,238	0			4,558,851 752,410 5,308,281 29.00 1,590,324 0.00 (1,359) 2.88 121,098 0.00 (4,779) 2.50 54,542 0.00 (918) 0.00 131,580 163,130 82,511 241,434 1,579 900 100,216 11,600 600 181,200 0 0 262,520 0 1,090,190 123,309
Seginning Balance Total Available Expenditures  Total Expenditures  Transfers (IN) or OUT	Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Tutton Waivers Unemployment Compensation Workers Compensation Contract Services Equipment Fuel_Heat_Cool Officials Expense 63T3 Sewer_Other Student Awards and Aid Supplies_Expense Travel Travel-Group Travel-Group	0.82 0.25 2.09 0.22	6,394,969 6,788,156 2,117,78 0 53,079 7,566 76,079 8,030 430 158,919 0 159,904 179,904 97,685 307,508 0 0 2,222 2,343 84,880 26,255 1,677 3,508 1,823 1,922,977 48,077 3,841 1,085,143 141,881 1,085,143 141,881 1,085,143 1,085 1,	2.88	4.815.133 5.167.133 752.410 5.5935.543 2.107.500 0 127.500 0 127.500 0 1170.450 170.450 170.450 0 170.450 0 180.200 180.200 0 184.200	259.282 463.013 0 483.013 577.260 1.359 6.402 4.779 29.958 918 0 38.870 45.599 22.648 102.307 5.804 4.228 660 699 30.001 0 0 124.409 0 77.235 59.316 0 1,123,252	0 0	0 0	0 0	4,555,851 752,410 5,308,261 29,00 1,530,324 0,00 (1,359) 2,88 121,098 0,00 (4,779) 2,50 54,542 0,00 (918) 0,00
Total Expenditures  Total Expenditures  Total Expenditures  Transfers (IN) or OUT  Ending Balance	Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Tuition Walvers Unemployment Compensation Workers Compensation Contract Services Equipment Fuel Heat_Cool Officials Expense 6373 Sewer_Other Student Awards and Aid Supplies_Expense Travel Travel-Group Travel-Group Travel-Recruiting Internal Service Uniternal Sales	0.82 0.25 2.09 0.22	6.394,969 6,788,156 0.798,156 2,117,179 0,53,079 7,566 76,079 8,030 430 158,919 179,604 97,685 307,506 0,2029 2,029 2,243 84,880 26,255 1,677 35,058 1,922,977 48,077 35,058 1,922,977 48,077	2.88	4,815,133 5,187,133 752,410 5,939,543 2,107,584 127,500 0 127,500 0 170,450 208,729 105,159 343,740 0 2,007 1,560 100,915 42,210 0 0 386,929 0 1,161,425 182,625	259,282 483,013 0 483,013 577,260 1,359 6,402 4,779 26,958 918 0,38,870 45,599 22,648 102,307 5,804 428 660 699 30,801 0 3,000 0 124,409 0 71,235 59,316	0 0	0	0	4,555,851 752,410 5,308,261 29.00 1,550,324 0.00 (1,359) 2.88 121,096 0.00 (4,779) 2.50 54,542 0.00 (918) 0.00 131,580 163,130 82,511 241,433 (5,804) 1,579 900 100,216 11,609 600 0 181,200 0 0 262,520 0 1,090,190 123,309
Fotal Expenditures  Fotal Expenditures  Fotal Expenditures  Fransfers (IN) or OUT  Ending Balance	Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Tuition Walvers Unemployment Compensation Workers Compensation Contract Services Equipment Fuel Heat_Cool Officials Expense 6373 Sewer_Other Student Awards and Aid Supplies_Expense Travel Travel-Group Travel-Group Travel-Recruiting Internal Service Uniternal Sales	0.82 0.25 2.09 0.22	6,394,969 6,788,156 2,117,78 0 53,079 7,566 76,079 8,030 430 158,919 0 159,904 179,904 97,685 307,508 0 0 2,222 2,343 84,880 26,255 1,677 3,508 1,823 1,922,977 48,077 3,841 1,085,143 141,881 1,085,143 141,881 1,085,143 1,085 1,	2.88	4.815.133 5.167.133 752.410 5.5935.543 2.107.500 0 127.500 0 127.500 0 1170.450 170.450 170.450 0 170.450 0 180.200 180.200 0 184.200	259.282 463.013 0 483.013 577.260 1.359 6.402 4.779 29.958 918 0 38.870 45.599 22.648 102.307 5.804 4.228 660 699 30.001 0 0 124.409 0 77.235 59.316 0 1,123,252	0 0	0 0	0 0	4,555,851 752,410 5,308,261 29,00 1,530,324 0,00 (1,359) 2,88 121,098 0,00 (4,779) 2,50 54,542 0,00 (918) 0,00
Seginning Balance Total Available Expenditures  Total Expenditures  Fransfers (IN) or OUT Ending Balance  Budget Unit 409 - Utiliti	Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Tutition Walvers Unemployment Compensation Workers Compensation Contract Services Equipment Fuel, Heat, Cool Officials Expense 6373 Sewer_Other Student Awards and Aid Supplies_Expense Travel Travel-Travel-Travel-Group Travel-Recruiting Internal Service Ctr Internal Sales  Traff To Public Service	0.82 0.25 2.09 0.22	6.394,969 6,788,156 2,117,78 0, 53,079 7,566 76,079 8,030 430 158,919 179,004 97,685 307,506 0, 2,202 2,243 84,880 2,255 1,677 3,50,58 1,823 1,922,977 488,077 3,841 1,085,143	2.88 2.50	4.815.133 5.167.133 7.52.410 5.939.543 2.107.500 0 127.500 0 127.500 0 170.450 0 170.450 0 170.450 0 170.450 0 180.200 0 180.200 0 180.200 0 181.500 0 0 181.500 0 0 181.500 0 0 0 0 0 0 0 0 181.500 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	259.282 463.013 0 483.013 577.260 1.359 6.402 4.779 29.958 918 0 38.870 45.599 22.648 102.307 5.804 4.228 660 699 30.001 0 0 124.409 0 77.235 59.316 0 1,123,252	0 0	0 0	0 0	4,555,851 752,410 5,308,281 29,00 1,350,324 0.00 (1,359) 2,88 121,098 0.00 (4,779) 2,50 54,542 0.00 (918) 0.00 131,580 163,130 82,511 241,433 (6,804) 1,579 900 100,216 11,609 600 181,200 0 0 265,520 0 1,090,190 123,399 123,399 123,399 123,399 1244,380  FTE Unrestricted
Fotal Expenditures  Fotal Expenditures  Fotal Expenditures  From Service (IN) or OUT  Ending Balance  Budget Unit 409 - Utiliti	Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Tuition Walvers Unemployment Compensation Workers Compensation Contract Services Equipment Fuel Heat_Cool Officials Expense 6373 Sewer_Other Student Awards and Aid Supplies_Expense Travel Travel-Group Travel-Group Travel-Recruiting Internal Service Uniternal Sales	0.82 0.25 2.09 0.22	6.394,969 6,788,156 0,788,156 2,117,179 0,53,079 7,566 76,079 8,030 430 158,919 179,604 97,685 307,508 0,2029 2,243 84,880 26,255 1,677 35,058 1,922 1,482,077 3,941 1,085,143 11,1881 (17,880) 6,794,183 0 (6,027)	2.88 2.50	4.815.133 5.167.133 752.410 5.939.543 2.107,584 127,500 0 127,500 0 1170,450 2.087.29 105.159 343,740 0 2.007 1.560 100,915 42,210 0 0 386,929 1161,425 126,225 (20,000) 5.167,133 0 752,410	259.282 463.013 0 483.013 577.260 1.359 6.402 4.779 26.958 918 0 38.870 45.599 22.648 102.307 5.804 428 660 699 30,601 0 0 124.409 0 0 71.235 59.316 0 1,123.252	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 TETE Unrestricted	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4,555,851 752,410 5,308,261 29.00 1,530,324 0.00 (1,359) 2.88 121,098 0.00 (4,79) 2.50 54,542 0.00 (918) 0.00 131,580 163,1511 241,433 (5,804) 1,579 900 100,216 11,609 600 181,200 0 0 262,520 0 1,090,190 123,399 (20,000) 34,38 4,063,881 0 1,244,380
Boginning Balance Fotal Available Expenditures  Fotal Expenditures  Fransfers (IN) or OUT Ending Balance Budget Unit 409 - Utiliti Revenues Boginning Balance	Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Tutition Walvers Unemployment Compensation Workers Compensation Contract Services Equipment Fuel, Heat, Cool Officials Expense 6373 Sewer_Other Student Awards and Aid Supplies_Expense Travel Travel-Travel-Travel-Group Travel-Recruiting Internal Service Ctr Internal Sales  Traff To Public Service	0.82 0.25 2.09 0.22	6,394,969 6,788,156 0,53,079 7,566 76,079 8,030 430 158,919 179,604 97,685 307,508 0 2,029 2,343 84,880 0 2,029 1,33,056 1,923 1,932,977 48,077 3,841 1,085,143 141,881 (17,880) 6,794,183 Unrestricted 550,000 550,000	2.88 2.50	4,815,133 5,167,133 752,410 5,939,543 2,107,594 0 127,500 0 170,450 0 170,450 0 0 170,450 0 0 170,450 0 0 170,450 0 0 170,450 0 0 1,10,150 0 0 1,15,159 1,550 0 0 0 0 1,161,425 1,262 1,26	259.282 463.013 0 483.013 577.260 1.359 6.402 4.779 26.958 918 0 38.870 45.599 22.648 102.307 5.804 428 660 699 30,601 0 0 124.409 0 0 71.235 59.316 0 1,123.252	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4,555,851 752,410 5,308,261 29.00 1,590,324 0.00 (1,359) 2.88 121,098 0.00 (4,779) 2.50 54,542 0.00 (918) 0.00 131,580 163,130 82,511 241,433 (5,804) 1,579 900 100,216 11,609 600 181,200 0 181,200 0 1,090,190 123,399 (20,000) 34.38 4,063,881
Total Expenditures  Total Expenditures  Total Expenditures  Transfers (IN) or OUT  Ending Balance  Budget Unit 409 - Utiliti  Revenues  Total Revenues  Total Revenues  Total Available	Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Tuttion Walvers Unemployment Compensation Workers Compensation Contract Services Equipment Fuel, Heat, Cool Officials Expense 6373 Sewer, Other Student Awards and Ald Supplies_Expense Travel Travel-Group Travel-Focrulting Internal Service Ctr Internal Sales  Trisfr To Public Service	0.82 0.25 2.09 0.22	6.304.969 6,788,156 6,788,156 2,117,789 0 53,079 8,030 430 158,019 179,604 97,685 307,508 0 2,029 2,343 84,880 0 2,025 1,977 3,841 1,985,143 1,181 1,181 1,178 0 (6,027) Unrestricted Unrestricted Unrestricted 550,000 550,000 0	2.88 2.50	4.815,133 5,187,133 752,410 5,939,543 2,107,584 0 127,500 0 81,500 0 127,500 0 117,580 208,729 105,159 343,740 0 2,007 1,580 100,915 42,210 600 184,200 0 386,929 0 1,161,425 126,625 126,625 126,625 127,621 0 0 0 752,410 0 Unrestricted 567,736 567,736 64,385	259.282 463.013 0 483.013 577.260 1.359 6.402 4.779 26,958 918 0 38.870 45.599 22,648 102.307 5,804 428 660 699 30,601 0 0 124,409 0 71.235 59,316 0 1,123,252	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4,555,851 752,410 5,308,261 29.00 1,530,324 0.00 (1,359) 2.88 121,098 0.00 (4,779) 2.50 54,542 0.00 (918) 0.00 131,580 163,130 82,511 241,433 (5,804) 1,579 900 100,216 11,609 600 0 181,200 0 262,520 0 1,090,190 123,309 (20,000) 34,38 4,063,881 0 1,244,380  FTE Unrestricted 567,736 667,736 6632,121
Fotal Expenditures  Fotal Expenditures  Fotal Expenditures  Fransfers (IN) or OUT  Ending Balance  Budget Unit 409 - Utilitit  Revenues  Fotal Revenues  Fotal Revenues  Fotal Revenues	Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Tutition Walvers Unemployment Compensation Workers Compensation Contract Services Equipment Fuel, Heat, Cool Officials Expense 6373 Sewer_Other Student Awards and Aid Supplies_Expense Travel Travel-Travel-Travel-Group Travel-Recruiting Internal Service Ctr Internal Sales  Traff To Public Service	0.82 0.25 2.09 0.22	6,394,969 6,788,156 0,53,079 7,566 76,079 8,030 430 158,919 179,604 97,685 307,508 0 2,029 2,343 84,880 0 2,029 1,33,056 1,923 1,932,977 48,077 3,841 1,085,143 141,881 (17,880) 6,794,183 Unrestricted 550,000 550,000	2.88 2.50	4,815,133 5,167,133 752,410 5,939,543 2,107,594 0 127,500 0 170,450 0 170,450 0 0 170,450 0 0 170,450 0 0 170,450 0 0 170,450 0 0 1,10,150 0 0 1,15,159 1,550 0 0 0 0 1,161,425 1,262 1,26	259.282 463.013 0 483.013 577.260 1.359 6.402 4.779 26.958 918 0 38.870 45.599 22.648 102.307 5.804 428 660 699 30,601 0 0 124.409 0 0 71.235 59.316 0 1,123.252	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4,555,851 752,410 5,308,261 29.00 1,590,324 0.00 (1,359) 2.88 121,098 0.00 (4,779) 2.50 54,542 0.00 (918) 0.00 131,580 163,130 82,511 241,433 (5,804) 1,579 900 100,216 11,609 600 181,200 0 181,200 0 1,090,190 123,399 (20,000) 34.38 4,063,881
Seginning Balance Fotal Available Expenditures  Fotal Expenditures  Fransfers (IN) or OUT  Ending Balance  Budget Unit 409 - Utiliti  Revenues  Beginning Balance	Administrative Professional GATA RA PA Salary Other Salaries Sludent Salaries Sludent Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Tuition Walvers Unemployment Compensation Workers Compensation Workers Compensation Oorloract Services Equipment Fuel, Heat, Cool Officials Expense e373 Sewer, Other Student Awards and Aid Supplies, Expense Travel Travel-Travel-Travel-Group Travel-Recruiting Internal Service Ctr Internal Sales  Other Sources  Electricity Fuel, Heat, Cool Sewer_Other	0.82 0.25 2.09 0.22	6.394,969 6,788,156 6,788,156 2,117,79 7,566 76,079 8,039 430 156,919 179,604 97,685 307,506 0 2,1,2,29 2,343 84,860 2,2,25 2,343 84,860 1,22,2,29 1,332,977 3,841 1,085,143 1,0	2.88 2.50	4.815,133 5,187,133 752,410 5,593,543 2,107,500 0 127,500 0 117,500 0 117,500 0 117,500 0 128,729 105,159 343,740 0 2,007 1,560 100,915 42,210 600 184,200 0 386,929 0 1,161,425 128,6	259.282 463.013 0 483.013 577.260 1.359 6.402 4.779 29.958 918 0 38.870 45.599 22.648 102.307 5.804 428 660 699 30.601 0 0 124.409 0 71.235 59.316 0 1,123,252 0 (640,239)  FTE Unrestricted 0 0 0 90.818 3,961	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4,555,851 752,410 5,308,261 29.00 1,503,024 0.00 (1,359) 2.88 121,098 0.00 (4,779) 2.50 54,542 0.00 (918) 0.00 131,580 163,130 82,511 241,433 (5,804) 1,579 900 100,216 11,699 600 0 181,200 0 0 262,520 0 1,090,190 123,309 (20,000) 34,38 4,063,881 0 1,244,380 FTE Unrestricted 567,736 667,736 667,736 663,2121 244,182 56,039
Fotal Expenditures   Administrative Professional GA TA RA PA Salary Other Salaries Student Salaries Student Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Tutiton Waivers Unemployment Compensation Workers Compensation Contract Services Equipment Fuel_Heat_Cool Officials Expense 63T3 Sewer_Other Student Awards and Aid Supplies_Expense Travel Travel-Group Travel-Group Insurance Other Sources  Traff To Public Service	0.82 0.25 2.09 0.22	6.394,969 6,788,156 0,788,156 2,117,379 0,53,079 7,566 76,079 8,030 8,030 158,919 179,604 97,685 307,506 0 2,029 2,343 84,880 26,255 1,677 35,056 1,623 1,932,977 488,077 3,941 1,085,143 141,881 (17,880) 0,784,183 0 0 (6,027)	2.88 2.50	4,815,133 5,167,133 752,410 5,939,543 2,107,594 0 17,500 0 170,450 208,729 105,159 343,740 0 2,007 1,560 0 0 144,200 0 1,161,425 12,215 12,225 (20,000) 5,187,133 567,736 67,736 64,385 64,385 64,385 64,385 64,385 64,385 64,385	259,282 485,013 0 483,013 577,260 1,359 6,402 4,779 26,958 918 0 38,870 45,599 22,648 102,307 5,804 4,28 660 0 0 3,000 0 124,409 0 71,235 59,316 0 0 1,123,252 0 (640,239)  FTE Unrestricted 0 0 0 0 0 0 0 0 0 1,123,252	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4,555,851 752,410 5,308,261 29.00 1,530,324 0.00 (1,359) 2.88 121,098 0.00 (4,79) 2.50 54,542 0.00 (918) 0.00 131,580 163,130 82,511 241,433 (5,804) 1,579 900 100,216 11,609 600 181,200 0 1,090,190 123,309 (20,000) 34,38 4,063,881 0 1,244,380  FTE Unrestricted 567,736 663,736 64,385 632,121 244,162 56,039	
Total Expenditures  Total Expenditures  Total Expenditures  Transfers (IN) or OUT  Ending Balance  Budget Unit 409 - Utiliti  Revenues  Total Revenues  Total Revenues  Total Available	Administrative Professional GATA RA PA Salary Other Salaries Sludent Salaries Sludent Salaries Support Staff Salary Technician Salary Accrued Annual Leave Fica Group Insurance Other Staff Benefits Retirement Tuition Walvers Unemployment Compensation Workers Compensation Workers Compensation Oorloract Services Equipment Fuel, Heat, Cool Officials Expense e373 Sewer, Other Student Awards and Aid Supplies, Expense Travel Travel-Travel-Travel-Group Travel-Recruiting Internal Service Ctr Internal Sales  Other Sources  Electricity Fuel, Heat, Cool Sewer_Other	0.82 0.25 2.09 0.22	6,394,969 6,788,156 0,53,079 7,566 76,079 8,030 430 158,919 179,604 97,685 307,508 0 2,029 2,343 84,880 0 2,029 1,677 3,5056 1,623 1,932,977 48,8077 3,841 1,085,143 141,881 (17,880) 6,794,183 Unrestricted 550,000 550,000 550,000 228,340 6,7893 186,665	2.88 2.50	4.815.133 5.167.133 7.52.410 5.939.543 2.107.594 0 127.500 0 81.500 0 170.450 0 170.450 0 0 170.450 0 0 170.450 0 0 170.450 0 0 170.450 0 0 1.1560 0 1.42.00 0 0 1.42.00 0 0 1.42.00 0 0 0 0 0 0 1.55.19 0 1.55.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	259,282 463,013 0,0 483,013 577,260 1,359 6,402 4,779 26,958 918 8 18 0,38,870 45,599 22,648 102,307 5,804 428 660 699 30,001 0,0 124,409 0,71,235 59,316 0,71,23,252  1,123,252  FTE Unrestricted 0,0 0,0 0,0 1,143,252	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	O O O O O O O O O O O O O O O O O O O	4,555,851 752,410 5,308,261 29.00 1,590,324 0.00 (1,359) 2.88 121,098 0.00 (4,779) 2.50 54,542 0.00 (918) 0.00 131,580 163,130 82,511 241,433 (5,804) 1,579 900 100,216 11,609 600 181,200 0 181,200 0 1,090,190 123,309 124,343 4,063,881  FIE Unrestricted 567,736 667,736 667,736 667,736 667,736 667,736 667,736 667,736 663,2121 2441,82 56,039 124,342

Budget Unit 437 - Mi	iscellaneous					Ш											
						Ш											
		FTE	Unrestricted	FTE	Unrestricted	F	TE Unrestricted		FTE Unre	stricted	FTE	Unrestricted	FTI	Unrestrict	ed	FTE	Unrestricted
Revenues	Federal Grants and Contracts		0		0	П	0	П									0
	State Grants and Contracts		0		0		0	П									0
	Sales and Services		0		0		0	П									0
Total Revenues			0		0	П	0	П		0		0			0		0
Beginning Balance			0		0	1 [	0	П									0
Total Available			0		0	П	0	П		0		0			0		0
Expenditures	Federal Workstudy Salaries		0		0	П	0	П								0	0
	State Workstudy Salaries		0		0		0	П								0	0
Total Expenditures			0		0	П	0	П	0	0	0	0		0	0	0	0
	_					П		П									0
Transfers (IN) or OU	T		0		0	ш	0	н					Н.		_		
Ending Balance			0		0	ш	0	Ш		0		0			0		0
						ш		Ш									
Budget Unit 594 - Me	ental Health & Wellness for Athletes					ш		ш									
						ш		Ш							_	L	
		FTE	Unrestricted	FTE	Unrestricted	F	TE Unrestricted	Ш	FTE Unre	stricted	FTE	Unrestricted	FTI	Unrestrict	ed	FTE	Unrestricted
Revenues	State Appropriations		247,600		947,600		761,903	П									185,697
			0		0	ш	(426,882)	Ш									426,882
Total Revenues			247,600		0	ⅎ∟	335,021	Ш		0		0			0		185,697
Beginning Balance			0		0	ш	0	Ш									0
Total Available			247,600		0	Ш	335,021			0		0			0		185,697
Expenditures	Other Salaries		0		200,000		0	П									200,000
	Other Staff Benefits		0		60,000		0	П									
	Equipment		0		0		0	П									
	Supplies_Expense		247,934		687,600		66,752	П									
Total Expenditures	<u> </u>		0		0		66,752	П	0	0	0	0		0	0	0	200,000
Transfers (IN) or OU	т		0		0		0	П									0
Ending Balance			(334)	1	0	Ħ	268.269	Н		0		0			0		(14,303)
		_	(554)	H		H	200,203	Н			+	-	H		_	<del>                                     </del>	(-,,
															_		

### **UNM-** Department of Athletics Deficit Reduction Plan

	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029
Beginning Fund Balance (Deficit) Recurring Fund Balance (Deficit)	(4,713,999)	(4,492,380)	(4,375,833)	(1,627,658)	1,404,312	488,547	488,547	488,547	488,547	488,547	488,547	488,547
Net Balance (Deficit) (1)	(4,713,999)	(4,492,380)	(4,375,833)	(1,627,658)	1,404,312	488,547	488,547	488,547	488,547	488,547	488,547	488,547
Revenues Other Sources	32,944,217 814,207	31,669,259 789,039	27,699,073	27,934,821	31,368,827	33,641,196	33,641,196	33,641,196	33,641,196	33,641,196	33,641,196	33,641,196
Subtotal Revenues	33,758,424	32,458,298	27,699,073	27,934,821	31,368,827	33,641,196	33,641,196	33,641,196	33,641,196	33,641,196	33,641,196	33,641,196
Expenses	33,541,301	33,829,147	33,570,560	25,570,774	32,753,207	36,043,471	36,043,471	36,043,471	36,043,471	36,043,471	36,043,471	36,043,471
Cost containment (reduction in expenses)	(4,496)	(737,396)	(2,496,467)									
Grant-aid subsidies (reduction in expenses)		(750,000)	(975,000)									
Subtotal Expenses	33,536,805	32,341,751	30,099,092	25,570,774	32,753,207	36,043,471	36,043,471	36,043,471	36,043,471	36,043,471	36,043,471	36,043,471
Transfers												
Transfer for Accumulated Deficit (2)			4,520,857									
Other Transfers	0	0	627,338	667,924	468,615	2,402,275	2,402,275	2,402,275	2,402,275	2,402,275	2,402,275	2,402,275
Subtotal Transfers	0	0	5,148,195	667,924	468,615	2,402,275	2,402,275	2,402,275	2,402,275	2,402,275	2,402,275	2,402,275
Net Annual Balance	221,619	116,547	2,748,175	3,031,970	(915,765)	0	0	0	0	0	0	0
Ending Fund Balance (Deficit) (3)	(4,492,380)	(4,375,833)	(1,627,658)	1,404,312	488,547	488,547	488,547	488,547	488,547	488,547	488,547	488,547

<sup>(1)</sup> Net balance does not include use of reserves for sport expenses already committed in FY20, total accumulated deficit for FY20 was (\$4.5M)

<sup>(2)</sup> Transfer to eliminate the accumulated deficit

<sup>(3)</sup> FY20 ending balance was (\$1.6M), which reflects the fiscal impact of COVID-19; FY21 ended with positive balance of \$1.4M paying off the FY20 deficit



### Schedule A

		j		Fiscal Year 20	)22-23 (FY23)			_			
Revenue/Expense Description (2)	FY23 Original Budget	FY23 Revised Budget	Quarter 1 (7/1-9/30/22)	Quarter 2 (10/1-12/31/22)	Quarter 3 (1/1-3/31/23)	Quarter 4 (4/1-6/30/23)	FY23 YTD	FY23 Budget to Projected Actuals Variance	Actuals % of Revised Budget	FY22 YTD Actuals	FY23 YTD vs. FY22 YTD Actuals
Pooled Revenues											
NCAA/Mountain West Conference	6,492,143	6,492,143	1,623,035				1,623,035	(4,869,108)	25.0%	1,618,214	4,821
Media Rights/Sponsorship/Licensing	2,550,000	2,550,000	638,979				638,979	(1,911,021)	25.1%	521,199	117,780
Commissions	680,000	680,000	169,999				169,999	(510,001)	25.0%	3	169,996
Student Fees	3,625,148	3,625,148	1,872,490				1,872,490	(1,752,658)	51.7%	1,860,500	11,990
Fundraising	2,354,000	2,354,000	588,500				588,500	(1,765,500)	25.0%	549,999	38,501
State Appropriation	6,748,000	6,748,000	2,295,853				2,295,853	(4,452,147)	34.0%	1,288,497	1,007,356
Facility Rental/Merchandise/GIK	1,739,950	1,739,950	413,375				413,375	(1,326,575)	23.8%	386,794	26,580
Special Events and Other Revenues	2,795,500	2,795,500	649,347				649,347	(2,146,153)	23.2%	445,351	203,996
Allocations and Transfers	2,402,275	2,402,275	316,459				316,459	(2,085,816)	0.0%	633,171	(316,712)
Budget use of Reserves	265,455	265,455	-				-	(265,455)	0.0%	-	-
Sub-total	29,652,471	29,652,471	8,568,036	-	-	-	8,568,036	(21,084,435)	28.9%	7,303,728	1,264,308
Directed Revenues (by Sports)											
Men's Basketball Tickets	3,330,000	3,330,000	1,768,806				1,768,806	(1,561,194)	53.1%	1,816,735	(47,930)
Football Tickets	1,000,000	1,000,000	793,138				793,138	(206,862)	79.3%	989,856	(196,717)
Women's Basketball Tickets	370,000	370,000	204,973				204,973	(165,027)	55.4%	201,040	3,933
Other Sports Tickets (1)	41,000	41,000	8,758				8,758	(32,242)	21.4%	5,532	3,226
Football Game Guarantees	1,650,000	1,650,000	1,350,000				1,350,000	(300,000)	81.8%	-	1,350,000
Sub-total	6,391,000	6,391,000	4,125,675	-	-	-	4,125,675	(2,265,325)	64.6%	3,013,163	1,112,512
Total	36,043,471	36,043,471	12,693,711	-	-	-	12,693,711	(23,349,760)	35.2%	10,316,891	2,376,820
Expenses											
Salaries	11,397,866	11,829,016	2,607,990				2,607,990	(9,221,026)	22.0%	2,506,845	101,145
Payroll Benefits	3,478,880	3,553,130	827,561				827,561	(2,725,569)	23.3%	736,261	91,300
Communication Charges	79,847	79,847	17,927				17,927	(61,920)	22.5%	16,447	1,480
Other Expense	3,651,314	2,912,539	721,668				721,668	(2,190,871)	24.8%	519,856	201,812
Patient Care Costs	152,367	152,367	76,883				76,883	(75,484)	50.5%	53,075	23,808
Plant Maintenance	218,427	218,427	101,451				101,451	(116,976)	46.4%	97,427	4,024
Services	3,842,060	3,934,560	760,316				760,316	(3,174,244)	19.3%	728,969	31,348
Student Costs (includes Grant-in-Aid)	6,736,309	6,761,309	3,163,918				3,163,918	(3,597,391)	46.8%	2,983,795	180,123
Supplies	2,000,723	2,000,723	1,153,295				1,153,295	(847,428)	57.6%	694,272	459,023
Travel	3,893,278	4,009,153	880,788				880,788	(3,128,365)	22.0%	787,530	93,257
Utilities	592,400	592,400	142,387				142,387	(450,013)	24.0%	130,873	11,514
Total	36,043,471	36,043,471	10,454,184		•		10,454,184	(25,589,287)	29.0%	9,255,351	1,198,833
Net	-	-	2,239,527	-	-	-	2,239,527	2,239,527	6.2%	1,061,540	1,177,987
			Beginning Balance 7/1/22				488,548				
			Ending Balance 9/30/22				2,728,075				

<sup>(1)</sup> Other sports tickets include women's soccer, track, baseball, softball, and volleyball

<sup>(2)</sup> Actuals through September 30, 2022



#### Schedule B

#### FY23 Budgeted Expenses and Actuals by Sport Exhibit P21 (1)

Football						
Expense Description	FY23 Revised Budget	FY23 YTD Actuals	FY23 Budget to Actuals Variance			
Salaries	3,112,059	750,383	2,361,676			
Payroll Benefits	779,142	201,127	578,015			
Communication Charges	25,320	6,503	18,817			
Other Expense	68,809	25,081	43,728			
Patient Care Costs	18,000	2,993	15,007			
Plant Maintenance	87,340	82,473	4,867			
Services	859,233	386,256	472,977			
Student Costs/Grant-in-Aid (2)	455,000	227,952	227,048			
Supplies	173,820	56,515	117,305			
Travel	1,506,000	562,506	943,494			
Utilities	25,000	1,679	23,321			
Total	7,109,723	2,303,469	4,806,254			

Men's Baseball						
Expense Description	FY23 Revised Budget	FY23 YTD Actuals	FY23 Budget to Actuals Variance			
Salaries	366,000	82,005	283,995			
Payroll Benefits	126,832	28,952	97,880			
Communication Charges	-	135	(135)			
Other Expense	7,170	907	6,263			
Patient Care Costs	-	1,450	(1,450)			
Plant Maintenance	3,900	-	3,900			
Services	92,200	-	92,200			
Student Costs/Grant-in-Aid (2)	12,500	448	12,052			
Supplies	35,155	11,139	24,016			
Travel	160,175	10,584	149,591			
Utilities	-	-	-			
Total	803,932	135,619	668,313			

Women's Softball						
Expense Description	FY23 Revised Budget	FY23 YTD Actuals	FY23 Budget to Actuals Variance			
Salaries	208,000	50,985	157,015			
Payroll Benefits	76,619	17,778	58,841			
Communication Charges	-	203	(203)			
Other Expense	4,259	801	3,458			
Plant Maintenance	2,300	-	2,300			
Services	27,500	197	27,303			
Student Costs/Grant-in-Aid	14,500	683	13,817			
Supplies	17,938	17,037	901			
Travel	174,500	12,808	161,692			
Total	525,616	100,492	425,124			

Me	Men's Basketball					
Expense Description	FY23 Revised Budget	FY23 YTD Actuals	FY23 Budget to Actuals Variance			
Salaries	1,602,061	278,417	1,323,644			
Payroll Benefits	382,127	78,557	303,570			
Communication Charges	12,750	1,358	11,392			
Other Expense	31,763	4,275	27,488			
Patient Care Costs	5,000	1,621	3,379			
Plant Maintenance	38,139	9,576	28,563			
Services	800,290	73,890	726,400			
Student Costs/Grant-in-Aid	109,000	14,141	94,859			
Supplies	78,000	43,548	34,452			
Travel	470,500	31,283	439,217			
Utilities	-	-	-			
Total	3,529,630	536,667	2,992,963			

Women's Basketball						
Expense Description	FY23 Revised Budget	FY23 YTD Actuals	FY23 Budget to Actuals Variance			
Salaries	876,826	258,225	67,735			
Payroll Benefits	256,130	72,560	17,472			
Communication Charges	1,550	300	100			
Other Expense	18,496	2,613	1,262			
Plant Maintenance	15,700	3,505	1,211			
Services	313,845	19,340	28,455			
Student Costs/Grant-in-Aid	62,500	2,862	3,769			
Supplies	40,920	11,593	11,386			
Travel	464,100	28,244	14,313			
Utilities	-	-	-			
Total	2,050,067	399,241	145,704			

Wo	Women's Soccer					
Expense Description	FY23 Revised Budget	FY23 YTD Actuals	FY23 Budget to Actuals Variance			
Salaries	262,722	69,599	193,123			
Payroll Benefits	110,114	25,779	84,335			
Communication Charges	355	150	205			
Other Expense	4,357	1,591	2,766			
Patient Care Costs	-	1,970	(1,970)			
Plant Maintenance	-	360	(360)			
Services	9,600	20,789	(11,189)			
Student Costs/Grant-in-Aid	15,700	6,334	9,366			
Supplies	8,150	12,350	(4,200)			
Travel	146,100	36,524	109,576			
Utilities	-	-	-			
Total	557,098	175,446	381,652			

Men's Golf						
Expense Description	FY23 Revised Budget	FY23 YTD Actuals	FY23 Budget to Actuals Variance			
Salaries	176,500	49,125	127,375			
Payroll Benefits	75,383	18,408	56,975			
Communication Charges	-	68	(68)			
Other Expense	2,352	961	1,391			
Services	2,680	192	2,488			
Student Costs/Grant-in-Aid	2,500	1,309	1,191			
Supplies	-	12,672	(12,672)			
Travel	76,568	28,218	48,350			
Utilities	600	-	600			
Total	336,583	110,954	225,629			

Women's Golf					
Expense Description	FY23 Revised Budget	FY23 YTD Actuals	FY23 Budget to Actuals Variance		
Salaries	151,726	37,931	113,795		
Payroll Benefits	69,354	17,856	51,498		
Other Expense	2,198	735	1,463		
Services	10,000	192	9,808		
Student Costs/Grant-in-Aid	3,432	120	3,312		
Supplies	9,748	16,126	(6,378)		
Travel	58,000	14,036	43,964		
Utilities	600	-	600		
Total	305,058	86,995	218,063		

Men's Tennis						
Expense Description	FY23 Revised Budget	FY23 YTD Actuals	FY23 Budget to Actuals Variance			
Salaries	108,000	27,000	81,000			
Payroll Benefits	46,127	12,445	33,682			
Communication Charges	290	-	290			
Other Expense	2,051	412	1,639			
Services	16,060	530	15,530			
Student Costs/Grant-in-Aid	8,000	994	7,006			
Supplies	13,300	5,199	8,101			
Travel	59,000	8,231	50,769			
Total	252,828	54,810	198,018			

Women's Tennis						
Expense Description	FY23 Revised Budget	FY23 YTD Actuals	FY23 Budget to Actuals Variance			
Salaries	108,000	18,859	89,141			
Payroll Benefits	32,098	11,201	20,897			
Communication Charges	290	-	290			
Other Expense	1,980	296	1,684			
Services	16,060	-	16,060			
Student Costs/Grant-in-Aid	8,000	928	7,072			
Supplies	13,300	2,735	10,565			
Travel	59,000	6,698	52,302			
Total	238,728	40,718	198,010			

Cross Country (M/W) (3)			
Expense Description	FY23 Revised Budget	FY23 YTD Actuals	FY23 Budget to Actuals Variance
Salaries	128,450	22,141	106,309
Payroll Benefits	42,494	8,114	34,380
Other Expense	1,684	608	1,076
Patient Care Costs	117	-	117
Services	-	412	(412)
Student Costs/Grant-in-Aid	3,000	-	3,000
Supplies	1,855	1,206	649
Travel	62,850	28,832	34,018
Total	240,450	61,312	179,138

Track (M/W) (3)			
Expense Description	FY23 Revised Budget	FY23 YTD Actuals	FY23 Budget to Actuals Variance
Salaries	231,450	57,472	173,978
Payroll Benefits	83,781	22,824	60,957
Communication Charges	500	68	433
Other Expense	5,080	79	5,001
Services	648	-	648
Student Costs/Grant-in-Aid	8,000	-	8,000
Supplies	4,550	2,675	1,875
Travel	238,500	(24,265)	262,765
Total	572,509	58,852	513,657

Women's Volleyball			
Expense Description	FY23 Revised Budget	FY23 YTD Actuals	FY23 Budget to Actuals Variance
Salaries	274,150	69,689	204,461
Payroll Benefits	97,794	27,252	70,542
Communication Charges	330	-	330
Other Expense	4,503	1,258	3,245
Plant Maintenance	15,300	-	15,300
Services	34,600	2,800	31,800
Student Costs/Grant-in-Aid	10,000	5,367	4,633
Supplies	27,800	16,806	10,994
Travel	130,075	30,129	99,946
Total	594,552	153,300	441,252

Swimming/Diving			
Expense Description	FY23 Revised Budget	FY23 YTD Actuals	FY23 Budget to Actuals Variance
Salaries	146,810	32,775	114,035
Payroll Benefits	71,511	12,952	58,559
Other Expense	3,091	291	2,800
Patient Care Costs	-	-	-
Services	500	-	500
Student Costs/Grant-in-Aid	11,675	-	11,675
Supplies	22,250	3,380	18,870
Travel	126,500	750	125,750
Total	382,337	50,148	332,189

Spirit			
Expense Description	FY23 Revised Budget	FY23 YTD Actuals	FY23 Budget to Actuals Variance
Salaries	-	6,667	(6,667)
Payroll Benefits	-	1,989	(1,989)
Other Expense	645	1,174	(529)
Services	-	-	-
Student Costs/Grant-in-Aid	7,500	6,900	600
Supplies	30,510	23,986	6,524
Travel	10,000	49,122	(39,122)
Total	48,655	89,838	(41,183)

Administration/Events/Other Operating (4)			
Expense Description	FY23 Revised Budget	FY23 YTD Actuals	FY23 Budget to Actuals Variance
Salaries	4,076,262	796,717	3,279,545
Payroll Benefits	1,303,624	269,768	1,033,856
Communication Charges	38,462	9,144	29,318
Other Expense	2,754,176	680,587	2,073,589
Patient Care Costs	129,250	68,850	60,400
Plant Maintenance	55,748	5,536	50,212
Services	1,751,344	255,718	1,495,626
Student Costs/Grant-in-Aid	6,030,002	2,895,880	3,134,122
Supplies	1,523,427	916,327	607,100
Travel	267,285	57,087	210,198
Utilities	566,200	140,708	425,492
Total	18,495,780	6,096,322	12,399,458

Total 36,043,546 10,454,184 24,084,241

<sup>(1)</sup> Does not include special events and bowl games

<sup>(2)</sup> FY21 Grant-in-Aid actuals will be allocated to individual sports as expenses post

<sup>(3)</sup> M/W track and cross-country coaches salaries split 50/50 between sports.

<sup>(4)</sup> Includes Events Management, Special Events, Bowl Games, Championships, Gifts-in-Kind, Parking, Concessions, Ticket Office, Administration, Business Office, Leagues and Clubs, Compliance, Advisement, Facility Rentals, Sports Camps, Utilities, Student Assistance Funds, Life skills, Pre Season Training, Athletic Vans, Insurance, Marketing and Media Relations



### MEMORANDUM TO ADVANCE COMMITTEE AGENDA ITEM TO THE BOARD OF REGENTS THE UNIVERSITY OF NEW MEXICO

DATE: November 16, 2022

TO: Teresa Costantinidis, Sr. VP Finance & Administration

FROM: Lisa Marbury, Assistant Vice President, Campus Environments & Facilities,

Vice President Office for Institutional Support Services

RE: Requested Approval

### **RECOMMENDED ACTION:**

Recommend to the Board of Regents Finance and Facilities Committee the following requests for Project Construction Approval:

- 1. UNM Gallup Career and Technical Education Renovation
- 2. Electrical Infrastructure Upgrades
- 3. Demolition of Buildings # 159, 175, &175A

cc: A. Coburn, M. Dion, M. Bailey, C. Martinez, S. Rodgers -PDC A. Sena, R. Notary, R. Sobieski, D. Penasa, -FM

# REQUEST FOR CAPITAL PROJECT CONSTRUCTION APPROVAL for GALLUP BRANCH CAREER AND TECHNICAL EDUCATION RENOVATION UNIVERSITY OF NEW MEXICO December 13, 2022

### **REQUESTED ACTION:**

In accordance with Section 7.12 of the Board of Regents Policy Manual and as required by the New Mexico Higher Education Department and New Mexico State Board of Finance, project approval is requested for Career and Technical Education Renovation, Gallup Branch Campus.

#### PROJECT DESCRIPTION:

Within North Gurley Hall Career Education is 113,127 square feet southeast of the existing Construction Tech Building. It was originally constructed in 1978. The current scope includes renovations to the north portion of Gurley Hall (approximately 18,000 square feet) to accommodate changes in academic programs, shared facilities for all the technical programs, and updated building systems. Substantial site work is included in the project to address the elevation changes from Gurley Hall to the Construction Tech Building to improve circulation, the addition of a large mechanical yard, and expanded parking. Additionally, upgrades to major building systems include a) envelope repairs to exterior insulation and finish system, roof parapets, and replacement of overhead doors; b) mechanical such as replacement of two (2) evaporative coolers and a gas unit for the welding lab, as well as new packaged single-zone rooftop units for new classroom spaces; and c) replacement of all lighting to LED units within Career Education.

#### PROJECT RATIONALE:

UNM-Gallup is actively partnering with McKinley County schools to develop the Career Center at the UNM-Gallup Campus. The Center for Career Technology Education and Innovation project classrooms and class lab buildings will provide new training facilities for career and technical education programs.

As UNM-Gallup continues to drive economic development initiatives within the community, the necessity of increased partnerships becomes a valuable part of our mission. UNM-Gallup promotes the cultivation of partnerships with educational and civic institutions to help all students achieve their educational and professional goals. The synergy of these partnerships will allow for the inclusion of a larger population of students which will in turn allow for a broader impact on the economy and industrial growth of the area.

The current Career Technology Education facilities are inadequate in both size and functionality. The larger and more modern space provided by this project will allow the growth of these high-demand programs in our area.

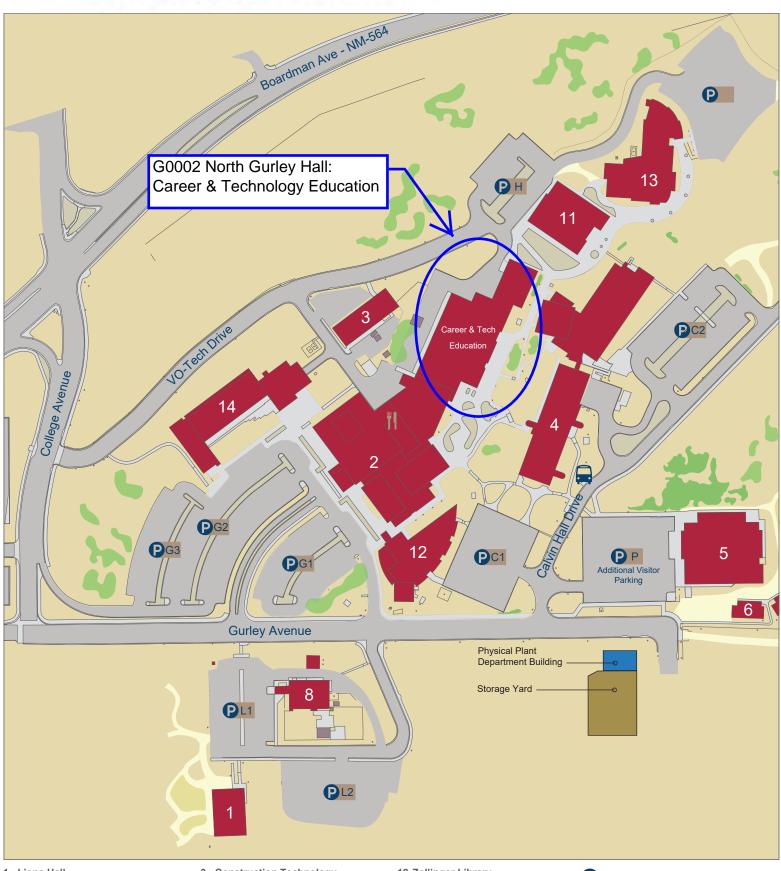
If this project is not approved, UNM-Gallup will be unable to address community workforce needs or meet the demand for these very popular and much-needed programs.

#### **FUNDING:**

The total estimated Project Budget is \$6,405,300:

- \$2,655,300 is funded from Instruction and General Funds
- \$750,000 is funded from Department Match
- \$3,000,000 is funded from 2021 General Obligations Bonds

# UNIM GALLUP



- 1 Lions Hall
- **Gurley Hall**

Information Center | Student Center Campus Police | College Bookstore Lobo Learning Center Career and Job Placement

- Ingham Chapman Art Gallery
- 3 Construction Technology
- **Calvin Hall Center** Classrooms | Auditorium
- Physical education / Gymnasium
- Middle College High School
- Childcare Facility | Physical Plant **Key Shop**
- 11 Health Careers

- 12 Zollinger Library
- 13 Nursing
- 14 Student Services and Technology Center

Admissions | Registrar | Bursars Office



Parking

**UNM** Building



Food Services Bus Stop

### **UNM GALLUP - CAREER AND** TECHNICAL EDUCATION **RENOVATION**

50% CONSTRUCTION DOCUMENTS OCTOBER 28, 2022



#### **GENERAL**

COVER SHEET GURLEY HALL CODE SHEET ACCESSIBILITY

#### CIVIL

GRADING PLAN

#### STRUCTURAL

ABBREVIATIONS AND LEGENDS SPECIAL INSPECTION TABLES EXISTING FOUNDATION PLAN EXISTING ROOF FRAMING PLAN SECTIONS AND DETAILS SCHEDULES TYPICAL CONCRETE DETAILS TYPICAL MASONRY DETAILS

#### ARCHITECTURAL SITE

DEMO SITE PLAN SITE DETAILS AS-501

#### ARCHITECTURAL DEMO

DEMO ELOOR PLAN - R DEMO REFLECTED CEILING PLAN - A DEMO REFLECTED CEILING PLAN - B

#### **ARCHITECTURAL**

A-100 OVERALL FLOOR PLAN FLOOR PLAN - A FLOOR PLAN - A FLOOR PLAN - B REFLECTED CEILING PLAN - A REFLECTED CEILING PLAN - B A-131 ROOF PLAN - A ROOF PLAN - B ROOF PLAN - B BUILDING ELEVATIONS BUILDING SECTIONS WALL SECTIONS ENLARGED FLOOR PLANS INTERIOR ELEVATIONS DETAILS CEILING DETAILS DOOR / WINDOW / PARTITION SCHEDULES

#### **INTERIORS**

EQUIPMENT PLAN A FFF-102 FOLIPMENT PLAN B FINISH FLOOR PLAN A FINISH FLOOR PLAN B

#### PLUMBING

PLUMBING LEGEND PLUMBING FIRST FLOOR DEMOLITION PLAN - AREA A PLUMBING FIRST FLOOR DEMOLITION PLAN - AREA A WASTE & VENT FLOOR PLAN - AUTO WASTE & VENT FLOOR PLAN - AUTO
WASTE & VENT FLOOR PLAN - WELDING
PLUMBING ROOF PLAN - AUTO
PLUMBING ROOF PLAN - WELDING
PRESSURE PIPING FLOOR PLAN - AUTO
PRESSURE PIPING FLOOR PLAN - WELDING

#### FIRE PROTECTION

FX001 FIRE PROTECTION LEGEND FX101-A1 FIRE PROTECTION FLOOR PLAN - AUTO FX101-A2 FIRE PROTECTION FLOOR PLAN - WELDING

#### MECHANICAL

M-001 MECHANICAL LEGEND
MD101-A1 MECHANICAL LEGEND
MD101-A2 MECHANICAL FIRST FLOOR DEMOLITION PLAN - AREA A
MD101-A2 MECHANICAL FIRST FLOOR DEMOLITION PLAN - AREA B
MH101-A1 HVAC FLOOR PLAN - AUTO
MH101-A2 HVAC FLOOR PLAN - WELDING THAC PLUOR PLAN - WELDING
MECHANICAL OVERALL ROOF PLAN
MECHANICAL DETAILS
MECHANICAL SCHEDULES
MECHANICAL CONTROLS LEGEND
MECHANICAL CONTROLS DIAGRAMS
MECHANICAL CONTROLS DIAGRAMS

#### **ELECTRICAL**

ELECTRICAL LEGEND
ELECTRICAL FIRST FLOOR DEMOLITION PLAN
LIGHTING OVERALL FLOOR PLAN
POWER OVERALL FLOOR PLAN
FIRE ALARM OVERALL FLOOR PLAN
ELECTRICAL DETAIL SHEET ELECTRICAL DE IAIL STEE ELECTRICAL DIAGRAMS GROUNDING DIAGRAM ELECTRICAL SCHEDULES ELECTRICAL SCHEDULES ELECTRICAL SCHEDULES

#### **TECHNOLOGY**

TECHNOLOGY LEGEND
TECHNOLOGY SYSTEMS OVERALL FLOOR PLAN
TECHNOLOGY DETAILS
TECHNOLOGY DETAILS
SECURITY DETAILS

#### **ALTERNATES**

Alternates for UNM Gallup CTE as listed below

Alternate #01:
 A Site Repavement:
 a. Base Bid: Pavement to remain.
 b. Alternate: Repave yard west of Automotive Tech and Wedding Tech.

#### 2. Alternate #02:

Alternate #02:

A Overhead Doors:

a. Base Bid: Current Overhead doors are to remain

b. Alternate: Replace Overhead doors with Insulated
Overhead doors.

Alternate #02:

Atternate 805:
 Atternate 805:
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 Atternate 806:
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Utternate #06:
N. New Automotive Updates:

a. Base Bid: Existing space will remain as is.
b. Alternate: Paint wails, add acoustical treatment to roof deck in Engine 1319 and Large Storage & CNC 1321, reseal epoxy floor, add electrical, mechanical and plumbing.

#### **BIM MODEL REQUIREMENTS**

#### BIM MODEL SUBMITTAL & COORDINATION REQUIREMENTS

All requirements noted in individual specification sections for submittal of An requirements noted in individual specification (sections for submitted or coordination drawings and shop drawings shall be strictly followed. Item or Equipment (abrications and installations that occur prior to the approval of these drawings shall be subject to removal and replacement at no additional cost to the owner.

In addition to the required disentings noted above, contractor shall prepare BIM. (Saiding Information Modelly for the systems noted below. The Intent of this BIM model is to determine conflicts and coordinate solutions that will resolve final system installation. The contractor may use the overall BIM model to generate the coordination drawings and vice-versa.

1. HVAC.

#### PROJECT DESCRIPTION

UNM Gallup is located in Gallup, New Mexico. The departments in scope are part of the Center for Career and Technical Education programs (CTE). CTF include and Technical Education programs (CTE). CTF include Justice, and many other vocational studies. The student increase within the Welding and Automotive programs demand the need for renovation and additional space along with dated facilities.

The area of work is located within the north end of UNM-Gallup's Gurley Hall (GGH). Automotive Tech is located within the 1978 construction of Gurley Hall located at the northwest end of the building. Welding Tech, located at the far north end of Gurley Hall, was added in 1983.

The scope of this project includes the addition of a new north entrance for students approaching from the existing Construction Tech and parking lots. Existing unused space will be utilized for both automotive and welding

#### OWNER

UNM - GALLUP Sharon Rodgers 705 Gurley Ave, Gurley Hall Gallup, NM 87301

#### CONSULTANTS

CIVIL High Mesa 3500 Comanche Rd NE, Bldg F Albuquerque, NM 87107 p\_505.888.7500 f\_505.888.3800

STRUCTURAL
Chavez-Grieves Consulting Engineers
Albuquerque, NM 87109
4700 Lincoln Rd NE #102
Phone: 505-344-4080

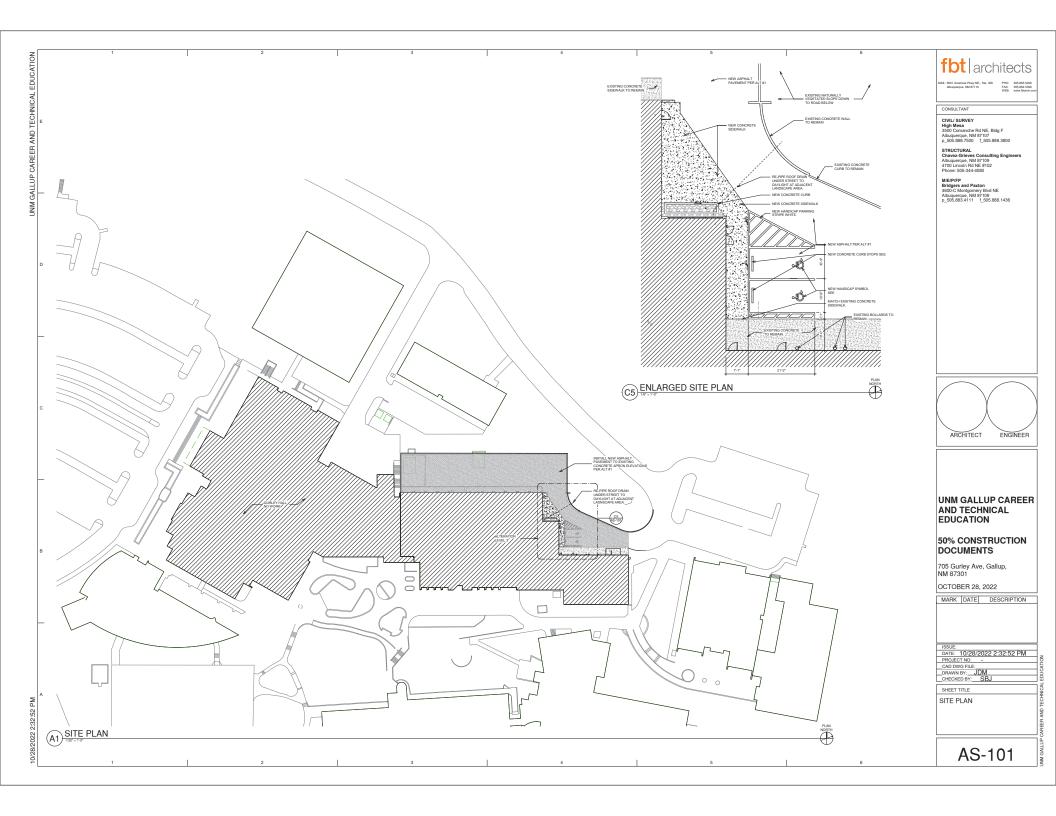
M/E/P/T Bridgers & Paxton Albuquerque, NM 87110 4600-C, Montgomery Blvd NE Phone: 505-883-4111

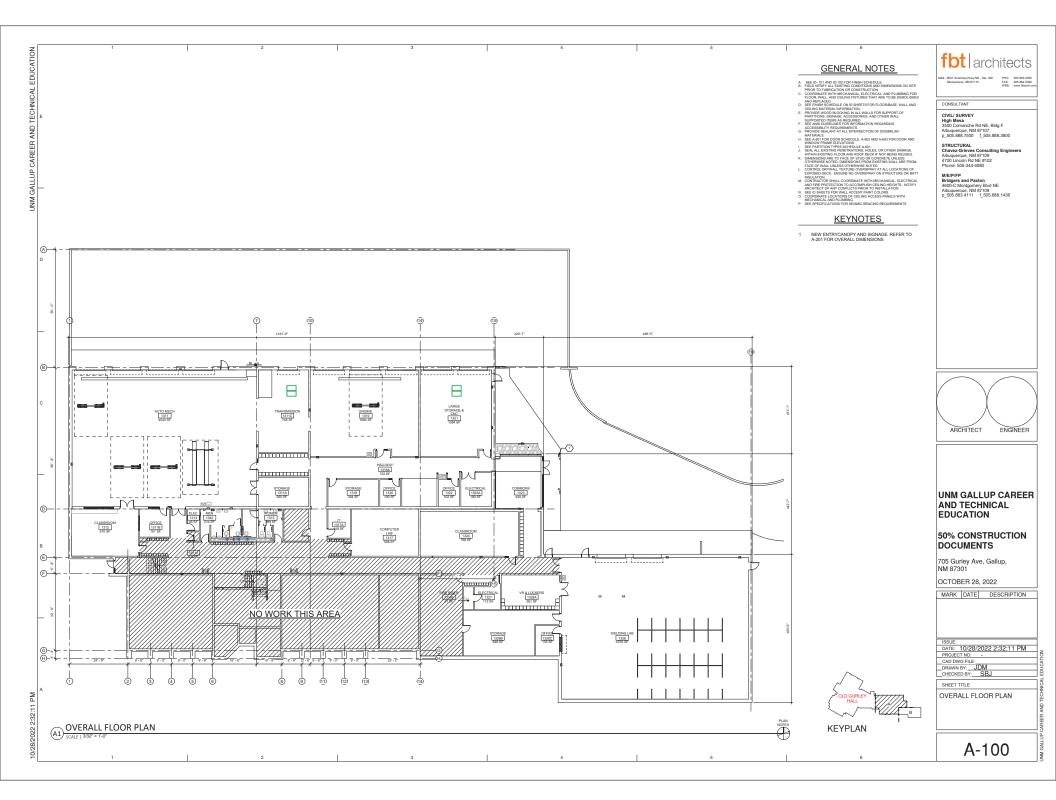


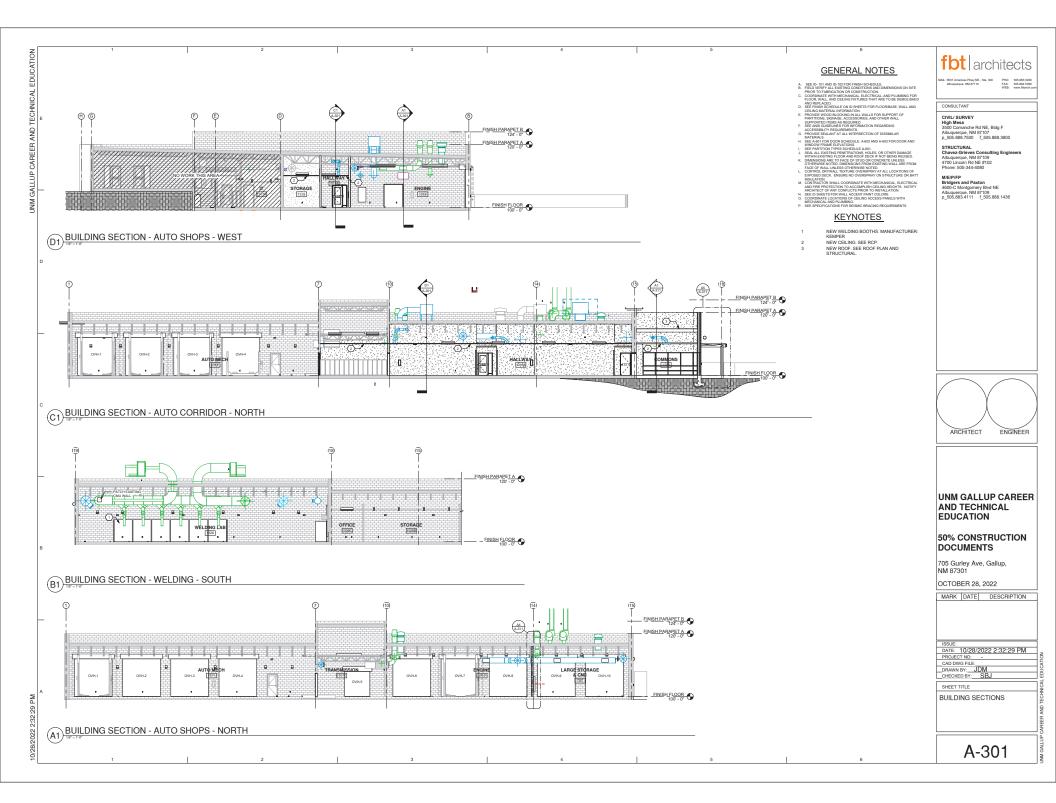












### REQUEST FOR CAPITAL PROJECT CONSTRUCTION APPROVAL for ELECTRICAL INFRASTRUCTURE UPGRADES UNIVERSITY OF NEW MEXICO December 13, 2022

### **REQUESTED ACTION:**

In accordance with Section 7.12 of the Board of Regents Policy Manual and as required by the New Mexico Higher Education Department and New Mexico State Board of Finance, project approval is requested for the **Electrical Infrastructure Upgrades Project** on the Albuquerque Central and North campuses.

#### PROJECT DESCRIPTION:

This project addresses critical electrical deficiencies in several campus buildings that were identified by the UNM-wide Facility Condition Assessment. The electrical systems, in the buildings listed below, are beyond their useful lives and/or present safety and mission-critical risks. These are identified as the most critical electrical systems to renew and have been prioritized by system age, condition, and program volatility.

<u>Electrical Short Circuit, Coordination and Arc Flash Hazard Studies</u>: Studies are required to determine the extent of needed equipment replacements or adjustments to improve safety and reliability.

Building	Year Built	Gross Square Feet
A0227 – Clinical & Translational Science Center (CTSC)	1972	109,553
A0228 – Nursing & Pharmacy	1975	96,279
A0083 – Consortium for Environmental Research, Informatics & Art		
(CERIA)	1974	69,704

<u>Electrical Panel Replacements</u>: Panel replacements are required due to age and obsolescence.

	Year	Gross
Building	Built	<b>Square Feet</b>
A0026 – UNM Press & Office of Research	1930	8,158
A0042 – Compliance, Ethics & Equal Opportunity (CEEO)	1948	3,279
A0185 – Office of Research Integrity and Compliance	1995	3,948
A0192 – Psychology Clinic & Agora Crisis Center	1953	2,483
A0208 – Observatory	1956	2,677
A0009 – Marron Hall	1931	27,475
A0264 – Diabetes Control and Complications Trial	1986	929

<u>Building Main Electrical Gear and Panel Replacements/Upgrades:</u> Main electrical gear and panel replacements are required due to age, obsolescence, and insufficient short circuit rating for the available fault current.

Building	Year Built	Gross Square Feet
A0211 – Reginald Heber Fitz Hall	1967	179,527
A0227 – Clinical & Translational Science Center (CTSC)	1972	109,553

<u>Engine-Generator Replacements</u>: Engine-generator replacements are required due to age and lack of reliability of the existing units. Also, the New Mexico Environment Department Petroleum Storage Tank Bureau (PSTB) has sent a Notice of Violation (NOV) and Inspection Compliance Report regarding the Health Sciences Services Building (HSSB) Underground Storage Tank (UST). To come into compliance UNM will discontinue the use of the existing generator and fuel system and temporarily make use of one of our portable trailer-mounted generators until the new generator is in place.

	Year	Gross
Building	Built	<b>Square Feet</b>
A0266 – Health Sciences Services Building (HSSB)	1988	57,332
A0048 – Dane Smith Hall	1997	99,961
A0024 – Northrop Hall	1953	76,745

#### PROJECT RATIONALE:

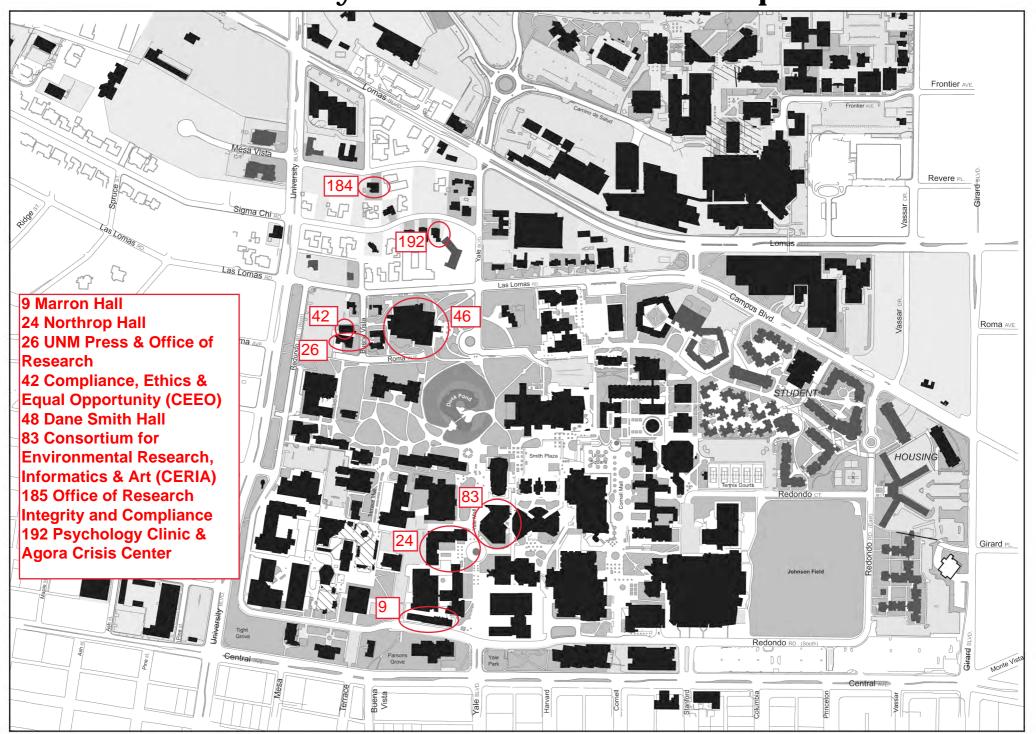
Updated equipment and electrical services will address safety, increase reliability, reduce deferred maintenance, and alleviate the risk of service failures for our educational and research facilities across campus. The consequence of this project not receiving approval is that UNM will continue to deal with electrical systems and components that are beyond their useful life and risk service failures in the facilities listed. Additionally, UNM will not be able to replace the existing generator at HSSB, which puts the building and UNM at risk.

#### **FUNDING:**

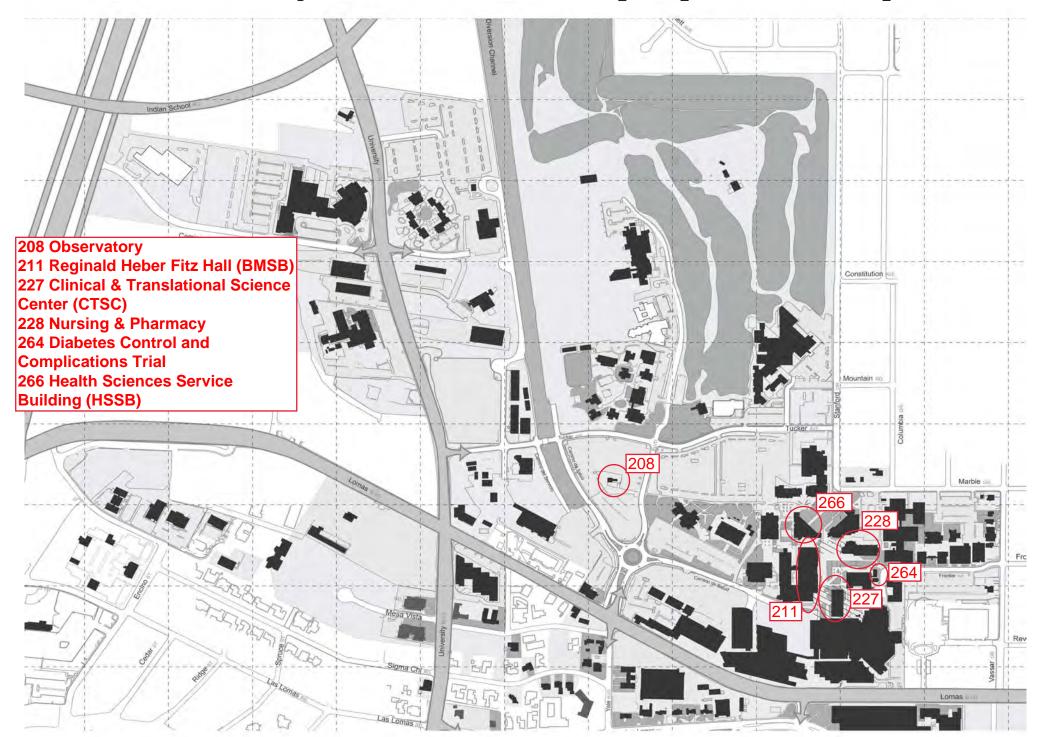
The total estimated Project Budget is \$2,000,000.00:

• \$2,000,000.00 is funded from 2020 General Obligation Bond (GOB)

## The University of New Mexico - Central Campus



## The University of New Mexico - Albuquerque: North Campus



REQUEST FOR CAPITAL PROJECT CONSTRUCTION APPROVAL for DEMOLITION OF BUILDINGS 159, 175, & 175A UNIVERSITY OF NEW MEXICO December 13, 2022

## **REQUESTED ACTION:**

In accordance with Section 7.12 of the Board of Regents Policy Manual and as required by the New Mexico Higher Education Department and New Mexico State Board of Finance, project approval is requested for the **Demolition of Buildings 159, 175, & 175A on the Albuquerque Central Campus.** 

## PROJECT DESCRIPTION:

The University of New Mexico will demolish building 159 the former Aerospace Studies (Air Force),4,096 gross square feet (GSF), located at 1901 Las Lomas Rd NE, building 175 the former Army ROTC, 3,552 GSF, and building 175A Army ROTC Annex, 1,680 GSF, located at 1832 Lomas Blvd. NE. These buildings are University-owned properties designated for future development yet to be determined. The existing buildings totaling 9,328 GSF will be vacant starting January 2023; utilities will be completely disconnected, and branch lines removed/capped as part of the project. The project also includes an investigation of the existing soil conditions, repair/stabilization of the existing retaining wall, and design of new controlled fill to establish a consistently finished grade for the site.

## **PROJECT RATIONALE:**

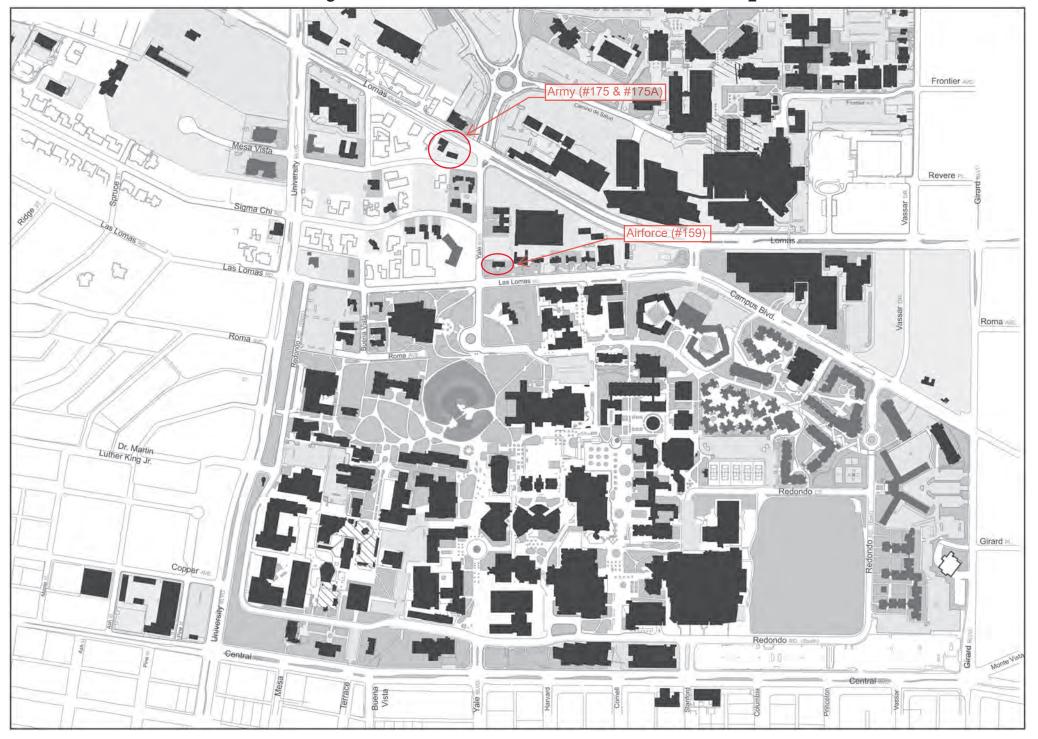
The former Reserve Officers Training Corps. programs are relocating to a new building located at 1635 Mesa Vista Road NE, making the functionality of these buildings obsolete. Building 175 was originally built in 1931 and 159 was constructed in 1940, with significant deferred maintenance needs these buildings have reached the end of their useful life. The impact of this project not being approved is an attractive nuisance will be created on University-owned property, preventing future development plans, and negatively impacting the safety of persons in adjacent properties occupied by other University programs.

## **FUNDING:**

The total estimated Project Budget is \$650,000:

• \$650,000 is funded from FY22 Special Appropriation to NM Higher Education for building demolition (G1050)

# The University of New Mexico - Central Campus



#### **GENERAL NOTES:**

JETHERAL INVITES.

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NISHINGS. RACTOR TO PROVIDE TEMPORARY FACILITIES UTILITIES, AND SUPPORT AS REQUIRED FOR OWNER. NSTALLED COUPMENT:
2. THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE RIGHT-OF-WAY SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET OR INTO THE TOTORIAL DRAWN STREET.

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LIKAIN SYSTEM.

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## DEMOLITION GENERAL NOTES

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#### DRAWING INDEX

SURVEY

1 OF 4 2 OF 4 3 OF 4 4 OF 4 DISITAL ORTHOPHOTOGRAPHY
TOPOGRAPHIC AND UTILITY SURVEY-NORTH PORTION
TOPOGRAPHIC AND UTILITY SURVEY-SOUTH PORTION

CD101 BUILDINGS 175, 175A, AND 159 SITE DEMOLITION AND POST-DEMOLITION PLANS LANDSCAPE

SITE DEMO PLAN SITE DEMO PLAN FLOOR PLANS - BLDG 159 FLOOR PLANS - BLDG 175

#### PROJECT INFORMATION

#### APPLICABLE CODES

2015 NEW MEXICO ADMINISTRATIVE CODE
2015 BLV IN MA AMERICAMENTS
2015 BLV IN MA AMERICAMENTS
2015 BLV IN MA AMERICAMENTS
2015 NEW MEXICO PULBINICA CODE (2015 PC)
2015 NEW MEXICO DE PULBINICA CODE (2015 PC)
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2015 NEW MEXICO DESTINA BULLIONG CODE
2015 NEW MEXICO DESTINA BULLIONG CODE

#### OCCUPANCY GROUP

SPECIAL DETAILED REQUIREMENTS BASED ON USE AND OCCUPANCY

IEBC CLASSIFICATION

**CONSTRUCTION TYPE** 

ALLOWABLE BUILDING AREAS AND STORIES

FIRE RESISTANCE RATING REQUIREMENTS

OCCUPANT LOAD

OCCUPANCY SEPARATION

#### PROJECT LOCATION



#### AUTOMATIC SPRINKLER SYSTEMS

EXIT ACCESS TRAVEL DISTANCE

ACCESSIBLE ROUTE

**ENERGY CODE** 

**BUILDING ENVELOPE** 

**EXIT WIDTHS** 

DEAD END CORRIDORS

PLUMBING FIXTURES

**ACCESSIBILITY** 

PORTABLE FIRE EXTINGUISHERS

**FIRE ALARM & FIRE PROTECTION** 

SEISMIC SITE CLASS

# **DEMOLITION** OF BUILDINGS 159,175 & 175A

1832 LOMAS BLVD. NE & 1901 LAS LOMAS RD NE, ALBUQUERQUE, NM 87106 95% CONSTRUCTION **DOCUMENTS** 

JUNE 21, 2022

## MºCLAIN + YU ARCHITECTURE & DESIGN

#### PROJECT TEAM

**ARCHITECT** 

MCCLAIN + YU ARCHITECTURE & DESIGN 2010 RIDGECREST DR. SE ALBUQUERQUE, NM 87108 (505) 266-2142 WWW.MCCLAIN-YU.COM

I ANDSCAPE ARCHITECT

MRWM LANDSCAPE ARCHITECTS 1102 MOUNTAIN RD NW, SUITE 201 ALBUQUERQUE, NM 87102 (505) 268-2266 WWW.MRWMLA.COM

STRUCTURAL ENGINEER

MACCORNACK ENGINEERING 1776 MONTANO RD NW STE. 24 LOS RANCHOS, NM 87107 (505) 881-0570

CIVIL ENGINEER

HIGH MESA CONSULTING GROUP 6010 MIDWAY BLVD NE B ALBUQUERQUE, NM 87109 (505.345-4250 WWW.HIGHMESACG.COM

#### MECHANICAL, ELECTRICAL & PLUMBING ENGINEER TESTUDO ENGINEERING

4015 CARLISLE BLVD NE, SUITE E ALBUQUERQUE, NM 87107 (505) 554-1282 WWW.TESUDOENG.COM

#### SUBSURFACE UTILITY NOTES

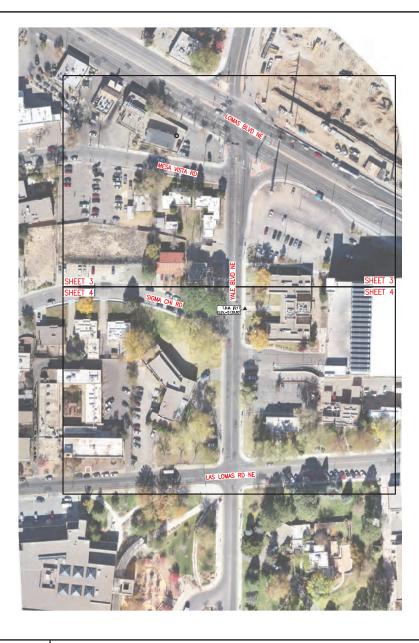
- THIS TOPOGRAPHIC AND UTILITY SURPCY IS A DEPICTION OF VISBLE UTILITY FEATURES AND
  ASCERNANDEE SUBSURFACE UTILITY LOCATIONS THAT HAVE BEEN DESIGNATED AND/OR OBSERVED
  FERFORMED IN ACCORDANCE WITH ASCE STANDARD 38-02 (STANDARD GUIDELINE FOR THE
  COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA). SUBSURFACE UTILITY
  ENGINEERING (SUE) GUILITY LEVELS B. C. AND IAMB END COMPLETED FOR THIS PROJECT.
- 2. SUBSURFACE UTILITY DESIGNATION HAS BEEN BASED UPON RECORD DRAWING INFORMATION ALONG WITH CURRENT SITE CONDITIONS INCLUDING ACCESSIBLE SUFFACE FEATURES FOUND WITHIN THE PROJECT LIMITS. RESULTS OF THIS UTILITY DESIGNATION EFFORT HAVE BEEN CORRELATED TO EXISTING AS—BUILT OR RECORD DRAWINGS AND/OR SITE UTILITY PLANS THAT WERE AVAILABLE AT THE TIME. THIS WORK WAS PERFORMED. UTILITY LOCATIONS THAT COULD NOT BE ASSCRIBATED THE HOUGH SURFACE SCEPHISCAL UTILITY LOCATION METHODS, BUT WERE RECONCILED FROM UTILITY LOCATION METHODS, BUT WERE RECONCILED FROM UTILITY DISCOVERED DESCREPANCIES ENLATED TO THE RECORD DRAWINGS, UTILITY CONNECTION OF PUBLIC UTILITY RESPONSE HAVE BEEN DOCUMENTED. REFER TO KEYED SUBSURFACE UTILITY NOTES ON SHEET 3 AND 4 FOR LOCATIONS AND DETAILS.
- 3. PUBLICLY-OWNED UTILITIES REPRESENTED ON THIS SURVEY HAVE BEEN IDENTIFIED BY THE OWNER IN RESPONSE TO HANGS MINETI DESIGN LOCATE REQUEST, (MINETI TICKET ZYMOSOZZZ 11/13/2] 9-45-MA) MAJOR THEOUGH SUPPLIENTIAL DESIGNATION EFFORTS BY HINCE DISKED UPON SURFACE EVIDENCE AND UTILITY RECORD INFORMATION DESIGNED FROM THE OWNER AT THE OWNET OF THE PROJECT. A LIST OF UTILITY OWNERS REGISTERED WITH MINETI HAS BEEN PROVIDED BLOW.

#### A. NM811 UTILITY OWNER/OPERATOR LIST

NAME	*TELEPHONE NUME
ALBUQUERQUE/BERNALILLO COUNTY WUA	1-505-842-9287
ADB COMPANIES	1-314-724-2067
CENTURYLINK LOCAL NETWORK CENTRAL	1-720-578-8090
CITY OF ALBUQUERQUE (C.O.A.)	1-505-857-8032
C.O.ASTORM DRAINS	1-505-857-8032
C.O.A STREET LIGHTING DEPT.	1-505-507-0744
COMCAST - ALBUQUERQUE	1-800-778-9140
MCI CABLE SEC	1-919-414-2782
NEW MEXICO GAS COMPANY - ALBUQUERQUE	1-505-798-3368
PNM ELECTRIC - ALBUQUERQUE	1-505-241-0577
UNITE PRIVATE NETWORKS, LLC	1-816-368-9039
UNIVERSITY OF NEW MEXICO (UNM)	1-505-277-2464
VERIZON WIRELESS	1-919-377-7241
ZAYO GROUP - ALBUQUERQUE	1-443-403-2023

\*TELEPHONE NUMBERS OBTAINED THROUGH NM811 WEB PORTAL

THIS UTILITY SURVEY AND SUBSURFACE UTILITY ENGINEERING EFFORT IS NOT ALL-INCLUSIVE AND MAY NOT REPRESENT UTILITES, INFRASTRUCTURE, THAT HAVE BEEN ABANDOSED-INI-PLACE, WERE INACCESSIBLE, DR OTHERWISE UNDETECTABLE DUE TO UNFORESEEN AND UNCONTROLLABLE SITE NAD/OR UTILITY CONDITIONS. FURTHER, THIS UTILITY INVESTIGATION ANY EN INCOMPLETE, OR MAY RE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES, THEREFORE, MAKES NO REPRESENTATION PERTAINING THEETIC, AND ASSUMES NO RESPONSIBILITY OR UNBILITY THEREFORE, THE PROPERTY OWNER, DEVELOPER, OR CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAULUR TO LOCATE, IDENTITY AND PRESERVE ANY AND ALL DESTING UNDERSROUND UTILITY LINES, IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUES, NEW MEXICO EXCAVATION LAWS (MISHIT), MUNICIPIEL AND LOCAL DEDINANCES, SITE SPECIFIC RULES AND REGULATIONS, IF ANY, PERTIANING TO THE LOCATION OF THESE UTILITY LINES AND FROULDS.



#### CONTROL SURVEY NOTE

A CONTROL SURVEY WAS CONDUCTED AT THE SITE ON DECEMBER 10, 2018 AND VERIFIED ON NOVEMBER 10, 2021. CONTROL WAS PROJECTED ONTO THE SUBJECT SITE UTILIZING RTK GPS GESERVATIONS COMBINED WITH GEOD MODEL 128 TO ESTABLISH HOROZONTAL AND VERTICAL POSTRONS BASED UPON NAD 83,7MAVD 88 DATUM. THE RTK OBSERVATIONS WERE USED TO ESTABLISH THE TEMPORARY BENCHMARKS AT THE PROJECT SITE.

THE POINTS OBSERVED HAVE BEEN QUALITY CONTROLLED FOR RELATIVE ACCURACY. AN ACS BENCHMARK "6-J16" AND A SEPARATE HORIZONTAL CONTROL STATION "NDC-22-25" (HINCC OF 108) IN THE VIOLITY OF THE PROJECT WERE OBSERVED NORDER TO PROVIDE REFERENCE ITES TO THE STIE. ALL HORIZONTAL COORDINATES ARE MODIFIED AND AS GROW AULES AND HAVE BEEN ADJUSTED TO THE OROUGH AT THE PROJECTION FORM (THE SCALE FANCE USED S) ("PO-I LOGOZYAFO). THE CONTROL STATION USED TO "POLICIOS" FORM THE STATION USED TO "POLICIOS" FOR THE PROJECTION FORM OF THE STATION USED TO "POLICIOS" FOR THE MOST OF THE

NORTHING= 1,488,905.258 FEET LATIITUDE= N35'05'30.40983" EASTING= 1,528,723.288 FEET LONGITUDE= W106'37'24.18610" HMCG TRANSFERRED ELEVATION= 5121.79 FEET

THE ELEVATIONS ARE NAVD 88 DATUM, BASED UPON THE ACS BENCHMARK "6-J16" AND REQUIRE NO FURTHER ADJUSTMENT.

#### PROJECT BENCHMARK "6-J16"

A CITY OF ABBUREPOUR 3.2/4 AUBINIAN DOX STANETD "ACS BM 4—14" SET FLUSH WITH THE GROWN O. DETER BEHIND THE BOX OF CURB HIS STATION IS COATED 2.6 MISE SEST OF CONNTOWN ALBURUPROUE TO REACH THE STATION IS THE STATION IS COATED 2.6 MISE SEST OF CONNTOWN ALBURUPROUP TO REACH THE STATION FORM THE INTERSECTION OF CARLUSE BOULEVARD AND II—40 CONSTITUTION AVENUE AND GO WEST 0.75 MILES TO THE INTERSECTION WITH STANFORD AVENUE AND THE STATION AVENUE AND GO WEST 0.75 MILES TO THE INTERSECTION WITH STANFORD AVENUE AND THE STATION OF STATION OF THE STAT

#### TEMPORARY BENCHMARK #1 (T.B.M.)

A BRASS DISC FOUND IN THE SOUTH END OF THE CONCRETE HEADWALL AT THE AMAFCA TWIN BOX CULVERT. (NOT SHOWN) ELECATION = 1523.28 FEET (NAVD 1988)

#### TEMPORARY BENCHMARK #7 (T.B.M.)

A BRASS DISC FOUND IN CONCERT SIDEMAK AT THE SOUTHWEST CORNER OF THE INTERSECTION OF LOWAS BOULEVARD NE. AND STANFORD DRIVE AND BEING NEAR THE SOUTHEAST CORNER OF THE PROJECT SITE. (NOT SHOWN)

ELEVATION = 5148.67 FEET (NAVD 1988)

#### TEMPORARY BENCHMARK #217 (T.B.M.)

A SCRIBED "+" IN CONCRETE NEAR THE SOUTHERN ANCHOR IN THE CENTER OF THE PROJECT SITE, AS SHOWN ON THIS SHEET AND SHEET 4. ELEVATION = 5139.80 FEET (NAVD 1988)

#### GENERAL NOTES

- A TOPOGRAPHIC AND UTILITY SURVEY WAS PERFORMED IN NOVEMBER 2021. THIS IS NOT A BOUNDARY SURVEY OR A RIGHT-OF-WAY SURVEY.
- 2. SITE LOCATED WITHIN SECTIONS 15, 16, 21 & 22, TOWNSHIP 10 NORTH, RANGE 3 EAST, N.M.P.M.
- ORTHOPHOTOGRAPHY WAS CAPTURED BY HMCG UNMANNED AERIAL VEHICLE (UAV) ON NOVEMBER 11, 2021.
- 4. ALL DISTANCES ARE GROUND DISTANCES.
- E. THIS SUMPTY HAS BEEN PREPARED BASED UPON HAVID BE DATIM. PREPARUS SURFEYS OF THIS AREA CONDUCTED BY OTHER CONSULTANTS MAY HAVE BEEN CONDUCTED BASED UPON HOW 20 DATUM. SPECULI CARE SHOULD BE EXERCISED WHEN COMPARING ELEVATIONS FROM THIS SURVEY TO CURRENT HAD PREVIOUS SURVEYS, PAUS AND AS—BUILT DOCUMENTS.

#### INDEX OF DRAWINGS

- 1. COVER SHEET, NOTES, VICINITY MAP, KEYED NOTES
- 2. DIGITAL ORTHOPHOTOGRAPHY
- 4. TOPOGRAPHIC AND UTILITY SURVEY-NORTH PORTION
- 5. TOPOGRAPHIC AND UTILITY SURVEY-SOUTH PORTION

#### SURVEYORS CERTIFICATION

LOHARES G. CLIA, JR., NEW MEXICO PROFESSIONAL SURPEYOR NO 1116A, DO HEEREY CERTIFY: THAT THE TOPOGRAPHIC AND UTILITY SURPEY AND THE ACTUAL SURPEY ON THE GOUND LIPON WHICH IT IS BESTD WREE PERFORMED BY ME OR LUNGER MY DIRECT SUPERVISION; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELLEF.





December 2, 2021 DATE





COVER SHEET
UNM LOBO WELCOME CENTER AND YALE GATEWAY

## EXCERPT FROM A SPECIAL MEETING OF THE GOVERNING BOARD OF THE UNIVERSITY OF NEW MEXICO – VALENCIA BRANCH COMMUNITY COLLEGE DISTRICT

The Governing Board of the University of New Mexico – Valencia Branch (the "Board"), which Board as governing board of the University of New Mexico – Valencia Branch in the County of Valencia, State of New Mexico (the "District"), met in special session in full conformity with law and the rules and regulations of the Board virtually via conference and inperson in the Conference Room, 280 La Entrada Road, Los Lunas, New Mexico 87031, being a regular meeting place of the Board, on the 29<sup>th</sup> day of November, 2022 at the hour of 4:00 p.m. Upon roll call, the following members were found to be present:

PRESENT:	
Chair:	Laul Luna
Secretary:	Belinda Martinez
Members:	Joleen Chaviz
	Eloisa Tabet
	Day II Calors
ABSENT:	Russell Griego
ALSO PRESENT:	Samuel Dosumu
	Richard Boshorn
	Katherine Mckinney
	John Arthuleta
	John Lochel, Cheny Diger

The Chair announced that one of the items on the agenda for the meeting was the consideration of a resolution authorizing the defeasance of a portion of the District's outstanding General Obligation (Limited Tax) Bonds, Series 2018.

Member fau thereupon introduced and moved the adoption of the following resolution:

# RESOLUTION OF THE ADVISORY BOARD OF THE UNIVERSITY OF NEW MEXICO – VALENCIA BRANCH COMMUNITY COLLEGE DISTRICT

A RESOLUTION AUTHORIZING THE DEFEASANCE AND REDEMPTION OF A PORTION OF THE UNIVERSITY OF NEW MEXICO VALENCIA BRANCH COMMUNITY COLLEGE DISTRICT GENERAL OBLIGATION (LIMITED TAX) BONDS, SERIES 2018 MATURING ON AND AFTER AUGUST 1, 2034 IN AN AGGREGATE PRINCIPAL AMOUNT OF \$1,425,000; AUTHORIZING THE TAKING OF OTHER ACTION CONCERNING THE DEFEASANCE AND REDEMPTION OF THE 2018 BONDS.

WHEREAS, the Advisory Board (the "Board") of the University of New Mexico – Valencia Branch Community College District (the "District") is established pursuant to Sections 21-14-1 through 21-14-16 NMSA 1978, as amended; and

WHEREAS, pursuant to an election held within the District on February 3, 2015 and resolutions adopted by the Board on February 6, 2018 and May 1, 2018 (collectively, the "Bond Resolution"), the District issued its University of New Mexico Valencia Branch Community College District General Obligation (Limited Tax) Bonds, Series 2018 (the "2018 Bonds") in the original aggregate principal amount of \$7,000,000 of which the following remains outstanding:

Years		
Maturing	Amounts	Interest Rate
(August 1)	Maturing	(Per Annum)
2023	\$205,000	4.000%
2024	215,000	4.000%
2025	230,000	4.000%
2026	240,000	4.000%
2027	250,000	4.000%
2028	265,000	4.000%
2029	280,000	3.000%
2030	290,000	3.000%
2031	305,000	3.000%
2032	380,000	3.125%
2033	395,000	3.250%
2034	405,000	3.250%
2035	420,000	3.250%
2036	435,000	3.375%
2037	445,000	3.375%

WHEREAS, the 2018 Bonds maturing on and after August 1, 2029 are subject to prior redemption at the option of the District on and after August 1, 2028 in whole or in part at any

time, at 100% of par, for the principal amount thereof and accrued interest to the prior redemption date; and

WHEREAS, the District desires to effect defeasance of (a) \$125,000 principal amount of the 2018 Bonds maturating on August 1, 2034 (with \$280,000 of the 2034 maturity left outstanding), and (b) all of the 2018 Bonds maturing on August 1, 2035 through August 1, 2037, inclusive, in the aggregate principal amount of \$1,425,000 (the "Defeased Bonds") so that they no longer are outstanding within the meaning of the Bond Resolution; and

WHEREAS, the Board hereby determines to apply legally available funds from the property tax collections to effect defeasance of the Defeased Bonds to and including the prior redemption date of August 1, 2028, which is the first prior redemption date with respect to the Defeased Bonds, at 100% of par, and to pay costs in connection with such transaction, that the establishment of the Escrow Fund (as hereafter established and defined) will not adversely impair the District's contractual obligations with respect to the Defeased Bonds, and that such Escrow Fund shall be established with BOKF, NA, Albuquerque, New Mexico ("Escrow Bank"), a commercial bank having and exercising trust powers and a member of the Federal Deposit Insurance Corporation; and

WHEREAS, Stifel, Nicolaus & Company will serve as municipal advisor and Modrall, Sperling, Roehl, Harris & Sisk, P.A. will serve as bond counsel to the District in connection with the defeasance and redemption of the Defeased Bonds; and

WHEREAS, a form of escrow agreement between the Escrow Bank and the District (herein the "Escrow Agreement") has been submitted to the Board in conjunction with the consideration of this Resolution and made a part hereof; and

WHEREAS, capitalized terms which are not expressly defined herein shall have the same definitions as such capitalized terms have in the Bond Resolution.

NOW, THEREFORE, BE IT RESOLVED BY THE ADVISORY BOARD OF THE UNIVERSITY OF NEW MEXICO - VALENCIA BRANCH COMMUNITY COLLEGE DISTRICT:

Section 1. All action heretofore taken (not inconsistent with the provisions of this Resolution) by the Board and the officers of the District directed toward authorization and execution of the Escrow Agreement, establishment and funding of the Escrow Fund and the defeasance of the Defeased Bonds is ratified, approved and confirmed.

Section 2. Pursuant to the Bond Resolution and the statutes of the State of New Mexico, the District shall effect defeasance of the Defeased Bonds to and including the payment and prior redemption date of August 1, 2028 (the "Redemption Date") as provided in Section 3 hereof by the establishment of a special trust account to be designated as the "University of New Mexico Valencia Branch Community College District General Obligation (Limited Tax) Bonds, Series 2018, Escrow Fund" ("Escrow Fund"), to be established with the Escrow Bank which is hereby appointed to serve in such capacity. The Escrow Agreement in substantially the form attached hereto as Exhibit I is hereby authorized and pursuant to such

Escrow Agreement, amounts deposited in the Escrow Fund shall be held in cash or invested only in bills, certificates of indebtedness, notes, bonds or other obligations which are direct obligations of, or obligations the principal and interest of which are unconditionally guaranteed by, the United States of America ("Federal Securities") so that the amounts therefrom (including the known minimum yield from the investment in such Federal Securities) shall be sufficient to meet in a timely fashion all requirements of principal of and interest on the Defeased Bonds as the same come due at their normal principal and interest payment dates and up to and including the Redemption Date; provided that the District may directly acquire such Federal Securities and deposit the Federal Securities directly into the Escrow Fund. An amount to be established in the final Escrow Agreement based upon the cost of the Federal Securities on the date of subscription (currently estimated at \$1,462,480.69) of legally available District funds shall be appropriated and transferred to such Escrow Fund and used to purchase the Federal Securities and to pay costs in connection with such transaction. Such amounts in such Escrow Fund together with the minimum yield to be derived from the Federal Securities shall be sufficient to effect such defeasance (but in no event shall such Escrow Fund be funded from the proceeds of bonds or other District bonds or other obligations). The Chairman or, in his absence, the Vice-Chairman and the Secretary shall execute and deliver the Escrow Agreement in substantially the same form submitted to the Board with the adoption of this Resolution, with such additions, deletions or changes as the Chairman or Vice-Chairman (as the case may be) may determine.

Section 3. The District has irrevocably elected and does hereby declare its intent to exercise on the behalf and in the name of the District its option to prior redeem on August 1, 2028 the Defeased Bonds, at a redemption price equal to 100% of the principal amount of such 2018 Bonds to be prior redeemed plus accrued interest to August 1, 2028, (no premium being due thereon). The District is hereby obligated to exercise such option, and such option shall be deemed to have been exercised irrevocably upon execution and delivery of the Escrow Agreement and funding of the Escrow Fund; and immediately thereafter a notice of prior redemption and defeasance of the Defeased Bonds which are presently outstanding shall be mailed or delivered by the Escrow Bank to the Paying Agent and Registrar for the 2018 Bonds and to such other parties as provided in the Bond Resolution and as set forth in the Escrow Agreement. The Escrow Bank is instructed to (a) promptly give mailed or electronic notice to the registered owners of the Defeased Bonds immediately and subsequently pursuant to the Bond Resolution, and (b) promptly give notice to the Municipal Securities Rulemaking Board's Electronic Municipal Market Access system as required by the Continuing Disclosure Undertaking dated relating to the 2018 Bonds (herein the "Continuing Disclosure Undertaking") by such methods of electronic or physical information transmission as are requested by such recipients. Such notice may be in substantially the form attached to the Escrow Agreement.

Section 4. The officers of the District be, and they hereby are directed and authorized to take all action necessary or appropriate to effectuate the provisions of this Resolution, including but not limited to execution of the Escrow Agreement by the Chairman (or Vice-Chairman) and Secretary, with such changes, corrections, deletions and additions as they may determine, the establishment and funding of the Escrow Fund, the purchase of the Federal Securities for the Escrow Fund, the execution, mailing or other delivery of the Notice of Defeasance and Prior Redemption by the Escrow Bank as provided in Section 3 hereof, the delivery thereof to the Escrow Bank and the Paying Agent and Registrar for the Defeased Bonds

and the payment of incidental costs (i.e., in addition to those referred to in Section 2) relating to such transaction.

Section 5. This Resolution shall take effect immediately upon its adoption by the Advisory Board of the District.

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## PASSED, ADOPTED AND APPROVED this 29th day of November, 2022.

## UNIVERSITY OF NEW MEXICO – VALENCIA BRANCH ADVISORY BOARD

By: Tou

Paul T. Luna, Chairman

[SEAL]

ATTEST:

Belinda Martinez, Secretary

TT	Joleen Charez
Those Voting Aye:	
	Eloisa Tabet
	Paul Lune
	Belinda Martinez
Those Voting Nay:	none
Those Absent:	Russell Briego
To all	he Board having voted in favor of such motion, the presid

Board.

After transaction of other business not related to the bond issue, the Board, upon motion duly made, seconded and carried, adjourned the meeting.

# UNIVERSITY OF NEW MEXICO - VALENCIA BRANCH ADVISORY BOARD

By:

Paul T. Luna, Chairman

[SEAL]

ATTEST:

Belinda Martinez, Secretary

Y:\dox\client\73740\0175\GENERAL\W4517510.DOCX

STATE OF NEW MEXICO	)
COUNTY OF VALENCIA	) s:

- I, Belinda Martinez, the duly elected, qualified and acting Secretary of the Governing Board (the "Board") of the University of New Mexico Valencia Branch Community College District in Valencia County (the "District") do hereby certify:
- 1. The foregoing pages are a true, perfect and complete copy of the record of the proceedings of the Board, constituting the governing board of the District, had and taken at a duly called special meeting held virtually via conference call and at the Board's regular meeting place in the Conference Room, on the UNM Valencia campus, 280 La Entrada Road, Los Lunas, New Mexico 87031, on the 29<sup>th</sup> day of November, 2022, at the hour of 4:00 p.m., insofar as the same relate to the proposed defeasance transaction, a copy of which is set forth in the regular book of official records of the proceedings of the Board. None of the action taken has been rescinded, repealed or modified.
- 2. The proceedings and the meeting were duly held and the persons therein named were present at the meeting, as therein shown.
- 3. Notice of such meeting was given in accordance with the open meetings standards resolution adopted by the Board and presently in effect, a copy of such notice being attached hereto as Exhibit "A."

IN WITNESS WHEREOF, I have hereunto set my hand this 29th day of November, 2022.

[SEAL]

Belinda Martinez, Secretary

## Exhibit "A"

Notice of Meeting

Draft: 11/22/2022

## **ESCROW AGREEMENT**

THIS ESCROW AGREEMENT DATED as of the \_\_ day of December, 2022, by and between the Advisory Board (the "Board") of University of New Mexico Valencia Branch Community College District (the "District"), a community college district duly organized under the laws of the State of New Mexico, and BOKF, N.A. duly organized and existing under the laws of the United States of America and a member of the Federal Deposit Insurance Corporation, possessing and exercising full trust powers and doing business in the State of New Mexico (the "Escrow Agent").

WHEREAS, the District has outstanding its University of New Mexico Valencia Branch Community College District General Obligation (Limited Tax) Bonds, Series 2018 (the "2018 Bonds") authorized by a resolution adopted by the Board on February 6, 2018, as supplemented by the award resolution adopted on May 1, 2018 in the original aggregate principal amount of \$7,000,000 of which \$4,760,000 remains outstanding; and

WHEREAS, the 2018 Bonds maturing on and after August 1, 2029 may be called at the option of the District on and after August 1, 2028 (the "Call Date"); and

WHEREAS, the Board has determined that it is in the best interest of the District that the District apply legally available amounts on deposit to the defeasance of \$1,425,000 of the principal amount of the 2018 Bonds consisting of (a) \$125,000 of the 2018 Bonds maturing on August 1, 2034 (with \$280,000 of the 2034 maturity left outstanding), and (b) all of the outstanding 2018 Bonds maturing on and after August 1, 2035 (collectively, the "Defeased Bonds"), as described below:

Dates	Amounts	Interest Rate
Maturing	Maturing	(Per Annum)
August 1, 2034	\$125,000	3.250%

August 1, 2035	420,000	3.250%
August 1, 2036	435,000	3.375%
August 1, 2037	445,000	3.375%

WHEREAS, the Defeased Bonds are subject to optional redemption on and after August 1, 2028, in whole or in part at any time, for the principal amount thereof plus accrued interest to the redemption date; and

WHEREAS, pursuant to the provisions of law and duly approved by the Board, by their Resolution duly adopted on November 29, 2022 (the "Resolution") and approved by the University of New Mexico Board of Regents on December 13, 2022, has authorized the use of legally available moneys on deposit with the District for the defeasance and redemption of the Defeased Bonds, and

WHEREAS, a copy of the Resolution has been delivered to the Escrow Agent herewith and is incorporated herein by reference in its entirety, including to the extent not inconsistent herewith, the definitions; and

WHEREAS, the Resolution provides for paying and defeasing the Defeased Bonds and the payment of interest on the Defeased Bonds when due on and until the Call Date, at which time all of the outstanding Defeased Bonds will be called for prior redemption, pursuant to the District's call for prior redemption of the Defeased Bonds as set forth in the Resolution; and

WHEREAS, pursuant to the Resolution, the District has provided that \$\_\_\_\_\_\_ shall be deposited with the Escrow Agent and used to purchase the securities described in <a href="Exhibit I">Exhibit I</a> attached hereto and made a part hereof (the "Federal Securities") and which, when combined with the Cash Deposit of \$\_\_\_\_\_ (the "Cash Deposit") will be sufficient to pay the principal of and interest on the Defeased Bonds when due on and until the Call Date; and

WHEREAS, the Resolution authorizes and directs officers of the District to take all necessary or appropriate action to approve, enter into and execute this Escrow Agreement with the Escrow Agent so as to ensure the payment of the principal of and interest on the Defeased Bonds on and until the Call Date.

## NOW, THEREFORE, THIS ESCROW AGREEMENT, WITNESSETH:

In consideration of the mutual agreements herein contained and for other good and valuable consideration, the receipt of which is hereby acknowledged by the Escrow Agent, and in order to protect the Federal Securities and moneys provided by the District and held in trust to pay the principal of and interest on the Defeased Bonds, as the same mature and become due, the parties hereto mutually undertake, promise and agree for themselves, their respective representatives, successors and assigns, as follows:

#### Section 1.

There is hereby created a special and separate trust fund designated as the "The University of New Mexico Valencia Branch Community College District General Obligation (Limited Tax) Bonds, Series 2018, Escrow Fund" (the "Escrow Fund").

The Federal Securities shown in Exhibit I and the Cash Deposit shall be immediately deposited in the Escrow Fund upon receipt thereof by the Escrow Agent. The Federal Securities and the Cash Deposit are sufficient, together with interest income and profits, if any, realized and accrued on the Federal Securities, to assure that the funds available in the Escrow Fund will at all times be sufficient to promptly pay the principal of and interest on the respective Defeased Bonds on and until their Call Date as described in <a href="Exhibit II">Exhibit II</a> attached hereto and made a part hereof. The proceeds from and interest on the Federal Securities and the Cash Deposit shall be

used by the Escrow Agent and the District to make the payments due on the Defeased Bonds on and until their Call Date.

Section 2. The Escrow Agent shall, at all times, hold the Federal Securities and the Cash Deposit in the Escrow Fund for the account of the District and for the benefit of the holders of the Defeased Bonds and shall maintain the Escrow Fund wholly segregated from other funds and securities on deposit with the Escrow Agent, shall never co-mingle such Federal Securities, Cash Deposit, and other moneys with other funds or securities of the Escrow Agent, and shall never at any time use, loan or borrow the same in any way, so that sufficient funds will be available to pay the interest and principal requirements of the Defeased Bonds as the same become due and payable.

Section 3. The District hereby represents that, and the Escrow Agent may conclusively rely on, the report of Causey, Demgen and Moore, P.C., Certified Public Accountants, and Public Finance Partners, LLC dated December \_\_\_, 2022, which certifies that the Federal Securities and Cash Deposit, together with any earnings on such deposits in the Escrow Fund will be sufficient to pay the interest and principal requirements of the Defeased Bonds as the same become due and payable on and until their Call Date.

#### Section 4.

(a) On each interest payment date until and including August 1, 2028, the Escrow Agent, as the paying agent and registrar on the Defeased Bonds, shall transfer immediately available funds to fully pay all principal of and interest on the Defeased Bonds to be paid and redeemed on August 1, 2028, all as shown on Exhibit II.

- (b) On the business day following August 1, 2028, after the payments described in Section 4(a) above are made, the Escrow Agent shall remit to the District all moneys (expected to be \$\_\_\_\_) then remaining in the Escrow Fund.
- Section 5. The escrow created hereby shall be irrevocable and the holders of the Defeased Bonds shall have an express lien on, and are hereby granted a security interest in, all moneys and Federal Securities, including the interest earned thereon, in the Escrow Fund until paid, used and applied in accordance with this Escrow Agreement.
- Section 6. The Escrow Agent shall hold any uninvested moneys in the Escrow Fund in cash, except as otherwise permitted by Section 17(c) hereof.
- Section 7. The Escrow Agent shall not be liable or responsible for any loss resulting from any investment made pursuant to this Escrow Agreement and made in compliance with the provisions hereof. The Escrow Agent has received all compensation to which it is entitled by virtue of this Escrow Agreement and shall not have any lien whatsoever upon any of the amounts in the Escrow Fund for the payment of any such amounts.
- Securities received by it, such moneys and the Federal Securities shall be and remain the property of the District in trust for the holders of the respective Defeased Bonds, and if for any reason such moneys and the Federal Securities cannot be identified, the holders of the respective Defeased Bonds shall have and retain a preferred claim and first lien thereon and the proceeds thereof wherever located.
- Section 9. The Escrow Agent shall immediately notify the Director of Business Operations of the District by telephone and by registered, first-class mail, postage prepaid, whenever for any reason the moneys and Federal Securities and Cash Deposit on hand in the

Escrow Fund will be insufficient to pay the principal of and interest on the Defeased Bonds to be paid from the Escrow Fund as the same become due and payable, and the District shall forthwith cause to be deposited into the Escrow Fund such additional funds from the legally available funds as may be required to pay in full the amount of principal and interest to become due prior to the date on which it becomes due and payable.

Section 10. The Escrow Agent, within fifteen (15) days after August 1, 2028, shall forward by first-class mail to the Director of Business Operations of the District, a statement with respect to the Defeased Bonds stating in detail the income, investments, if any, and withdrawals of moneys therefrom.

Section 11. The District covenants and agrees that it will restrict the use of the moneys at any time in the Escrow Fund in such manner and to such extent, if any, as may be necessary so that the Defeased Bonds will not constitute arbitrage bonds under Section 148 of the Internal Revenue Code of 1986, as amended, and the rules and regulations promulgated thereunder in effect at the time of such use and applicable to the Defeased Bonds. In furtherance of the covenant and agreement of the District set forth in this section, the Escrow Agent covenants and agrees it will follow all instructions set forth in this Agreement and other written instructions of the District necessary to prevent the Defeased Bonds from constituting arbitrage bonds.

#### Section 12.

(a) The Board has irrevocably elected and does hereby declare its intent to exercise, on behalf of and in the name of the District, its option to prior redeem on August 1, 2028, the Defeased Bonds at a redemption price equal to the principal amount of the Defeased Bonds to be optionally redeemed, plus accrued interest to the Call Date.

- (b) Notice of Redemption of the Defeased Bonds shall be mailed by the Escrow Agent, as paying agent for the Defeased Bonds, by mailing a copy of the Notice of Redemption by registered or certified first-class mail, postage pre-paid, to the registered owners of the Defeased Bonds and the bond insurer for the Defeased Bonds no later than June 30, 2028. The form of such notice of redemption for the Defeased Bonds is attached as <a href="Exhibit III">Exhibit III</a>. Notice of Defeasance and Redemption shall be mailed by registered or certified first-class, postage prepaid mail to each registered owner of the Defeased Bonds and the bond insurer of the Defeased Bonds within 10 days of the date of this Escrow Agreement. The form of such Notice of Defeasance for the Defeased Bonds is attached as <a href="Exhibit IV">Exhibit IV</a>.
- Section 13. Time shall be of the essence in the performance of the obligations from time to time imposed upon the Escrow Agent and the District by this Agreement.

Section 14. The duties and responsibilities of the Escrow Agent are limited to those expressly and specifically stated in this Agreement. The Escrow Agent shall not be personally liable for any act which it may do or omit to do hereunder, while acting with reasonable care, except for duties expressly imposed upon the Escrow Agent hereunder or as otherwise expressly provided herein. The Escrow Agent shall be under no obligation to inquire into or be in any way responsible for the performance or non-performance by the District of any of their obligations, nor shall it be responsible in any manner for the recitals or statements contained herein, in the Resolution, in the Refunding Bonds, in the Defeased Bonds or in any proceedings taken in connection therewith, such recitals and statements being made solely by the District. Nothing in this instrument creates any obligation or liabilities on the part of the Escrow Agent to anyone other than the District and the holders of the Defeased Bonds.

Section 15. The Escrow Agent may not resign from the trust hereby created except with the prior written consent of the District, which consent shall not be unreasonably withheld.

Section 16. If any section, paragraph, subdivision, sentence, clause or phrase hereof shall for any reason be held illegal or unenforceable, such decision shall not affect the validity of the remaining portions hereof. The parties hereby declare that they would have executed this Agreement and each and every other section, paragraph, subdivisions, sentence, clause or phrase hereof, irrespective of the fact that any one or more sections, paragraphs, subdivisions, sentences, clauses or phrases hereof may be held to be illegal, invalid or unenforceable. If any provision hereof contains any ambiguity which may be construed as either valid or invalid, the valid constructions shall be adopted.

#### Section 17.

(a) The Federal Securities initially deposited in the Escrow Fund pursuant to this Agreement may be exchanged for or substituted by direct obligations of, or obligations the principal of and interest on which are unconditionally guaranteed by, the United States of America and which are not callable prior to maturity by the issuer of such obligations (the "Substitute Securities") upon delivery to the Escrow Agent of (i) a new verification report (calculated upon the assumption that such substitution will be made) from a nationally recognized firm of certified public accountants addressed to the District and the Escrow Agent verifying the sufficiency of the Substitute Securities to provide for the payments required by Section 4 of this Agreement, (ii) an opinion of bond counsel to the effect that such substitution will not affect the tax-exempt status of interest on the Defeased Bonds, and (iii) written instructions to proceed with such substitution from District's Director of Business Operations.

- Operations, the Escrow Agent shall reinvest, to the extent possible, moneys not required to pay the Defeased Bonds in Substitute Securities purchased by the Escrow Agent for the account of the District which mature on or prior to the next required payment of the Defeased Bonds for which they are required, do not cause the Defeased Bonds to be diminished in rating from a rating previously accorded by each rating agency then rating the Defeased Bonds and, with respect to the have a yield lower than 3.073685%, the federal arbitrage yield of the Defeased Bonds. In the event that such Substitute Securities are state and local government series securities ("slgs") purchased by the Escrow Agent for the account of the District directly from the United States Government, the Escrow Agent agrees to comply with Part 344 of Title 31, Code of Federal Regulations and with such other regulations of the United States Treasury, Bureau of Public Debt, as are from time to time in effect in subscribing for and purchasing such slgs, including without limitation requirements with respect to submitting subscriptions to a Federal Reserve Bank or Branch in advance of the date of purchase of the slgs.
- (c) Except as set forth in the preceding paragraphs, the Escrow Agent shall not otherwise invest surplus cash which it holds from time to time in the Escrow Fund unless it receives an opinion of bond counsel as to the legality of any such investment and its effect, if any, on the tax exemption of the interest on the Defeased Bonds and it makes such investment in accordance with the provisions of this Section.
- (d) Except as provided in this Section 17, and except for the purpose of curing any ambiguity herein, or to make minor corrections not inconsistent with the terms of the Resolution, or for further assuring the security and rights hereunder of the owners of the Defeased Bonds, this Agreement shall not be modified, altered or amended by the parties hereto

without the prior written consent of the owners of all of the outstanding Defeased Bonds. The District shall send a copy of any such modification, alteration or amendment to each rating agency then rating the Defeased Bonds.

Section 18. This Agreement shall be governed exclusively by the provisions hereof and by the applicable laws of the State of New Mexico. This Agreement expresses the entire understanding and all agreements of the parties hereto with each other with respect to the subject matter hereof and no party hereto has made or shall be bound by any agreement or any representation to any other party which is not expressly set forth in this Agreement.

#### Section 19.

- (a) Whenever in this Agreement the District or the Escrow Agent are named or are referred to, such provision is deemed to include any successor of the District or the Escrow Agent, respectively, immediate or intermediate, whether so expressed or not.
- (b) All of the stipulations, obligations and agreements by or on behalf of, and other provisions for the benefit of, the District or the Escrow Agent contained in this Agreement:
  - (1) shall bind and inure to the benefit of any such successor; and
- (2) shall bind and inure to the benefit of any officer, board, agent or instrumentality to whom or to which there shall be transferred by or in accordance with law any relevant right, power or duty of the District or the Escrow Agent, respectively, or of their successors.
- Section 20. All notices, requests, approvals and other similar instruments permitted or required hereunder shall be in writing and shall be deemed to have been properly received three days after they are sent by first-class United States mail, postage prepaid, to the following addresses:

#### If to the District:

Valencia Branch Community College District Attn: Director of Business Operations 280 La Entrada Los Lunas, New Mexico 87031 Telephone Number: (505) 925-8500 E-mail: rgoshorn@unm.edu

## If to the Escrow Agent:

BOKF, N.A.
Attn: Corporate Trust Department
100 Sun Avenue NE, Suite 500
Albuquerque, New Mexico 87109
Telephone Number: (505) 222-8458
E-mail: ABQCT@BOKF.COM

or to such other address as a party may designate in the future by giving written notice of such address to other parties.

Section 21. The fee for the Escrow Agent shall be \$800.00 annually plus a one-time set up fee of \$200.00 upon execution of this Agreement.

Section 22. This Agreement may be executed in several counterparts, all or any of which shall be regarded for all purposes as one original and shall constitute and be but one and the same instrument.

IN WITNESS WHEREOF, the District, duly authorized thereunder by its Board, has caused this Agreement to be signed by the President of the Board and attested by the Secretary and Treasurer thereof, and its corporate seal to be hereunto affixed, and BOKF, N.A. has caused this Agreement to be signed in its corporate name by its authorized officer and attested by its authorized officer and its corporate seal to be hereunto affixed, all as of the day and year first above written.

ADVISORY BOARD OF VALENCIA BRANCH COMMUNITY COLLEGE DISTRICT

[SEAL]	By: Paul T. Luna, President
ATTEST:	
By: Bulyda Mortine Belinda Martinez, Secretary/Treasurer	
	BOKF, N.A. As Escrow Agent
	Ву:
	Susen Ellis, Vice President
ATTEST:	
By: :	ent .
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[SIGNATURE PAGE FOR ESCROW AGREEMENT]

## EXHIBIT I

## FEDERAL SECURITIES

## (ESCROW SECURITIES IN THE ESCROW FUND)

As of December \_\_\_, 2022

Type	Maturity Date	Par Amount	<u>Coupon</u>	Total Cost
SLGS	, 2023		%	\$
SLGS	, 2023		%	
SLGS	, 2024		%	
SLGS	, 2024		%	
SLGS	, 2025		%	
SLGS	, 2025		%	
SLGS	, 2026		%	
SLGS	, 2026		%	
SLGS	, 2027		%	
SLGS	, 2027		%	
SLGS	, 2028		%	
SLGS	, 2028		%	

EXHIBIT II

2018 DEFEASED BONDS DEBT SERVICE

	Principal	Principal			
Date	Maturing	Called	<u>Interest</u>	<u>Premium</u>	<u>Total</u>
02/01/2023	0	0	\$23,706.25	0	\$ 23,706.25
08/01/2023	0	0	23,706.25	0	23,706.25
02/01/2024	0	0	23,706.25	0	23,706.25
08/01/2024	0	0	23,706.25	0	23,706.25
02/01/2025	0	0	23,706.25	0	23,706.25
08/01/2025	0	0	23,706.25	0	23,706.25
02/01/2026	0	0	23,706.25	0	23,706.25
08/01/2026	0	0	23,706.25	0	23,706.25
02/01/2027	0	0	23,706.25	0	23,706.25
08/01/2027	0	0	23,706.25	0	23,706.25
02/01/2028	0	0	23,706.25	0	23,706.25
08/01/2028	0	\$1,425,000	23,706.25	0	\$1,448,706.25

## 2018 DEFEASED BONDS DETAILED DESCRIPTION

		Principal	_	
Maturity Date	Principal	Called for	Interest	
August 1	Outstanding	<u>Redemption</u>	<u>Rate</u>	<u>CUSIP</u>
2034	\$405,000	\$125,000	3.250%	914696
2035	420,000	420,000	3.250%	914696 FG9
2036	435,000	435,000	3.375%	914696 FH7
2037	445,000	445,000	3.375%	914696 FJ3

#### EXHIBIT III

# NOTICE OF PARTIAL REDEMPTION OF THE UNIVERSITY OF NEW MEXICO VALENCIA BRANCH COMMUNITY COLLEGE DISTRICT GENERAL OBLIGATION (LIMITED TAX) BONDS, SERIES 2018 MATURING ON AND AFTER AUGUST 1, 2034

NOTICE IS HEREBY GIVEN to all owners of the outstanding The University of New Mexico Valencia Branch Community College District General Obligation (Limited Tax) Bonds, Series 2018 originally issued on issued on June 13, 2018, and maturing on and after August 1, 2034, in the total principal amount of \$1,425,000 (the "Called Bonds") and more completely described as follows:

## The University of New Mexico Valencia Branch Community College District General Obligation (Limited Tax) Bonds, Series 2018

		Principal		
Maturity Date	Principal	Called for	Interest	
August 1	Outstanding	<u>Redemption</u>	<u>Rate</u>	<u>CUSIP</u>
2034	\$405,000	\$125,000	3.250%	914696
2035	420,000	420,000	3.250%	914696 FG9
2036	435,000	435,000	3.375%	914696 FH7
2037	445,000	445,000	3.375%	914696 FJ3

have been called for redemption on August 1, 2028. On August 1, 2028, there will become due and payable the principal amount of the Called Bonds and accrued interest to the redemption date.

Owners of the Called Bonds should present their bonds to BOKF, N.A., acting as the Paying Agent/Registrar, on or after August 1, 2028, at the following address for payment:

BOKF, N.A.

Attn: Corporate Trust Department 100 Sun Avenue NE, Suite 500 Albuquerque, New Mexico 87109 Telephone Number: (505) 222-8458 Payment will be made upon presentation and surrender of the Called Bonds to be redeemed at the address stated above on or after August 1, 2028. From and after August 1, 2028, interest on the Called Bonds will cease to accrue.

No representation is made as to the correctness of the CUSIP numbers either as printed on the Called Bonds or as contained herein.

Federal tax law requires individual holders of municipal bonds to submit their tax identification number (Social Security number) with each bond presented for payment (whether upon sale, maturity or redemption). Please submit a Form W-9 at the time the Called Bonds are presented for payment. Forms W-9 are available at your local bank or broker. FAILURE to comply with the tax law will subject payment of principal to the backup withholding provisions of the tax law which requires the withholding a portion of the principal payment as tax.

BOKF, N.A., as paying agent/registrar for the Called Bonds

Publication Requirements:

None

Mailing Requirements:

No later than June 30, 2028, by registered or certified first-class United States mail, postage prepaid, to all registered owners of the Called Bonds at the address shown on the registration books kept by the Paying Agent/Registrar.

On the date mailed to registered owners, electronically to:

Call Notification Department
The Depository Trust Company
55 Water Street, 50<sup>th</sup> Floor
New York, New York 10041-0099
(212) 855-4349
redemptionnotification@dtcc.com

Municipal Securities Rulemaking Board Electronic Municipal Market Access http://emma.msrb.org

Build America Mutual Assurance Company Attention: Surveillance Re: Policy No, 2018B0206 200 Liberty Street, 27<sup>th</sup> Floor, New York, NY 10281 notices@buildamerica.com Reference Policy No. 2018B0206

#### **EXHIBIT IV**

## NOTICE OF PARTIAL DEFEASANCE AND REDEMPTION OF THE UNIVERSITY OF NEW MEXICO VALENCIA BRANCH COMMUNITY COLLEGE DISTRICT GENERAL OBLIGATION (LIMITED TAX) BONDS, SERIES 2018 MATURING ON AND AFTER AUGUST 1, 2034

NOTICE IS HEREBY GIVEN that Valencia Branch Community College District (the "District"), has deposited under the control of BOKF, N.A. (the "Escrow Agent"), under an Escrow Agreement between the District and the Escrow Agent, cash and direct obligations of the United States of America in an amount which will be sufficient to pay \$1,425,000 of the outstanding principal amount and interest due on The University of New Mexico Valencia Branch Community College District General Obligation (Limited Tax) Bonds, Series 2018 (the "Defeased Bonds") maturing on and after August 1, 2034 and to redeem the outstanding Defeased Bonds on the first optional redemption date with respect to the Defeased Bonds of August 1, 2028, plus accrued interest to the redemption date.

The Defeased Bonds listed below are deemed paid and discharged under the provisions of the Resolution authorizing issuance of the Defeased Bonds (the "2018 Resolution").

## The University of New Mexico Valencia Branch Community College District General Obligation (Limited Tax) Bonds, Series 2018

		Principal		
Maturity Date	Principal	Called for	Interest	
August 1	Outstanding	<u>Redemption</u>	<u>Rate</u>	<u>CUSIP</u>
2034	\$405,000	\$125,000	3.250%	914696 FF1
2035	420,000	420,000	3.250%	914696 FG9
2036	435,000	435,000	3.375%	914696 FH7
2037	445,000	445,000	3.375%	914696 FJ3

Pursuant to the Escrow Agreement, \$1,425,000 aggregate principal amount of the 2018 Bonds maturing on August 1, 2034 and thereafter will be called for early redemption on August 1, 2028 at a redemption price equal to the principal amount of such Defeased Bonds, plus accrued interest to the redemption date.

THIS NOTICE IS GIVEN as of the 21st day of December, 2022.

BOKF, N.A., as paying agent/registrar for the Defeased Bonds

Publication Requirements: None

Mailing Requirements: No later than December 22, 2022, by certified or registered first-

class United States mail, postage prepaid, to all registered owners of the Bonds at the address shown on the registration books kept

by the Paying Agent/Registrar.

On the date mailed to registered owners, electronically to:

Call Notification Department
The Depository Trust Company
55 Water Street, 50<sup>th</sup> Floor
New York, New York 10041-0099
(212) 855-4349
redemptionnotification@dtcc.com

Municipal Securities Rulemaking Board Electronic Municipal Market Access http://emma.msrb.org

Build America Mutual Assurance Company Attention: Surveillance Re: Policy No, 2018B0206 200 Liberty Street, 27<sup>th</sup> Floor, New York, NY 10281 notices@buildamerica.com Reference Policy No. 2018B0206

# THE UNIVERSITY OF NEW MEXICO THE UNIVERSITY OF NEW MEXICO FOUNDATION, INC.

## REQUEST TO ESTABLISH A QUASI-ENDOWMENT FUND

REQUESTING COLLEGE/SCHOOL:

**REQUESTING DEPARTMENT:** UNM Comprehensive Cancer Center

**REQUESTED BY:** Alan Tomkinson, Interim Director

SUGGESTED FUND TITLE: Peter A. Winograd Quasi Endowed Clinical Professorship

AMOUNT TO BE DEPOSITED (include all planned transfers):

\$ 150,000

**SOURCE OF FUNDS (Banner index** 

numbers):

0991PH

GENERAL PURPOSE: Professorship will be used to advance cancer research at the

UNM Comprehensive Cancer Center.

#### ACKNOWLEDGEMENT

I/we acknowledge that the requested fund will be invested and the income distributed in accordance with the Regents of the University of New Mexico "consolidated investment fund endowment investment management policy", adopted in 1989 and periodically amended thereafter.

UNM policy 1030 states, "The Regents must approve the initial establishment of quasi-endowments with University funds, all transfers of University funds to established quasi-endowments, and expenditures of principal that exceed ten percent (10%) in any given fiscal year."

HSC COMMITTEE OF THE REGENTS AND REGENTS APPROVAL IS REQUIRED TO CREATE THE QUASI ENDOWMENT, ADD FUNDS TO CORPUS, OR MAKE EXPENDATURES THAT EXCEED 10% OF THE PRINCIPAL.

DEPARTMENT CHAIR:	Alan Tomkinson Alan Tomkinson (Aug 12, 2022 09:05 MDT)	Aug 12, 2022
	REQUESTOR'S SIGNATURE	Date
COLLEGE/SCHOOL APPROVAL:		
	<b>DEAN'S SIGNATURE</b>	Date
HSC FINANCE APPROVAL:	Joseph Wrobel	Aug 12, 2022
	FINANCE SIGNATURE	Date
EVP HSC APPROVAL:	M. Br	Aug 31, 2022
	EVP SIGNATURE	Date

933 Bradbury Drive SE, Suite 222 MSC12 7120 Albuquerque NM 87106-4301 PHONE 505-272-3303 FAX 505-272-3483 WEB SITE www.unmmg.org

#### **MEMORANDUM**

TO: Regent Robert Schwartz, Chair, HSC Committee

FROM: A. Robb McLean, MD, MHCM, President and CEO, UNM Medical Group, Inc.

DATE: November 29, 2022

**RE:** Board Appointments, UNM Medical Group, Inc. Board of Directors

The UNM Medical Group, Inc. ("UNMMG") Board of Directors is resolved to appoint new Directors in accordance with Article III, Sections 8(b) and 8(c) of the Fifth Amended and Restated Bylaws of the UNMMG.

Pursuant to the UNMMG Fifth Amended and Restated Bylaws, the Board of Regents must appoint the Board of Directors of UNMMG and, therefore, pursuant to Regents Policy 3.5, the nominees to the Board of Directors of UNMMG must be presented for consideration to this Committee and then to the Board of Regents with a recommendation for approval.

I recommend appointment of the following individuals to serve on the UNM Medical Group, Inc. Board of Directors:

#### Nominations to the UNM Medical Group, Inc. Board of Directors

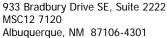
Class C Directors (Term ending December 31, 2025)

- 1. Christopher D. Arndt, MD
- 2. James Chodosh, MD, MPH

Class C PAG Director (Term ending December 31, 2024)

1. Elizabeth C. Lawrence, MD, PAG Chair-Elect

Biographies for each of the nominees are attached for further information and CVs are available. I request that the HSC Committee approve these nominees, with final approval to be given by the Board of Regents.



PHONE 505-272-3303 FΔX 505-272-3483 WEB SITE www.unmmg.org

#### Elizabeth C. Lawrence, MD

Dr. Liz Lawrence is a graduate of Yale College and Stanford University School of Medicine. She has lived and worked in NM since 1995 when she moved here to begin her 3-year Internal Medicine Residency. She currently practices general internal medicine at UNMH's Northeast Heights Clinic. She is also the Chief Wellness Officer and Assistant Dean for Professional Wellbeing at the UNM School of Medicine.

Dr. Lawrence became a general internist because she cherishes the long-term relationships built with patients from age 16 to 103. Her area of academic interest has been on clinician well-being since 2013. At that time, while in private practice caring for many physician-patients, she became disheartened to see the toll clinical work took on doctors. She believes that we need to change the



culture of medicine to one in which clinicians can thrive and experience joy in their practice. She believes this change will only come about when we build a healthcare system that puts primacy on patient welfare and not on productivity and paperwork.



PHONE 505-272-3303 FAX 505-272-3483 WEB SITE www.unmmg.org

#### James Chodosh, MD, MPH

James Chodosh, MD, MPH is the recently appointed Professor and the Inaugural Chair of the Department of Ophthalmology and Visual Sciences at the University of New Mexico School of Medicine, which he joined on September 1st, 2022. Prior to moving to New Mexico, he was the Edith Ives Cogan Professor of Ophthalmology, Harvard Medical School and Massachusetts Eye and Ear. There he served as Vice Chair for Education, Director of Diversity and Inclusion, Associate Director of the Cornea and Refractive Surgery Service, Associate Director of the Infectious Disease Institute, Director of the Ocular Burn Service, and Director of Boston Keratoprosthesis. He was also a member of the HMS PhD Program in Virology, and was a key author for the American Academy of



Ophthalmology web pages on COVID-19, which garnered over 1.5 million views. He completed his residency in Ophthalmology at Baylor College of Medicine, clinical fellowship in Corneal Diseases at the Bascom Palmer Eye Institute, postdoctoral research fellowship in Virology & Molecular Biology and Infectious Diseases at St. Jude Children's Research Hospital, and Masters of Public Health degree at the University of Oklahoma. He served as Chair of the Anterior Eye Disease NIH Study Section, on the National Advisory Eye Council for the NIH, and is currently Chair of the FDA Dermatologic and Ophthalmic Drugs Advisory Committee. Dr. Chodosh has published over 380 peer reviewed papers and book chapters, and was co-Editor-in-Chief of the British Journal of Ophthalmology. He is a recipient of the Alcon Research Institute Award, and four awards from Research to Prevent Blindness. A dedicated teacher with many teaching and mentorship awards, he personally trained over 70 clinical cornea fellows, and mentored over 30 medical students under-represented in medicine. He is internationally known and respected for his work on viral genomics and pathogenesis, and on development and use of the Boston keratoprosthesis for severe corneal blindness. His basic research program on adenovirus pathogenesis and evolution has been continuously funded by the NIH since 1996, and his current funding runs through 2027. He also invented and patented a new, low-cost keratoprosthesis, the "Lucia", to address blindness in low resource countries. His primary clinical interests include infectious eye disease, ocular chemical injury, Stevens Johnson syndrome, and the restoration of seemingly hopeless cases of corneal blindness with the Boston keratoprosthesis. He is dedicated to improving the quality of life for every person with vision loss, and particularly those who may be otherwise underserved, and to growing diversity, equity, and inclusion in his profession of Ophthalmology.

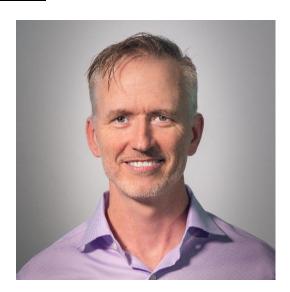
933 Bradbury Drive SE, Suite 2222 MSC12 7120 Albuquerque, NM 87106-4301

PHONE FΔX

505-272-3303 505-272-3483 WEB SITE www.unmmg.org

#### **Christopher Arndt, MD**

Dr. Christopher Arndt is Chair of The University of New Mexico Department of Anesthesiology & Critical Care Medicine, serving as interim chair September 2020 to May 2021 and permanent chair since June 2021. Previously, Chris served as the department's associate chair. Chris was the founding director of UNM's Acute Pain and Regional Anesthesia fellowship. He has served in many leadership roles in the School of Medicine and UNM Health Sciences, including vice chair for Quality and Compliance, medical director of the UNM Outpatient Surgery Center, co-chair LoboWings Surgical Services Safety Committee, and Inpatient Acute Pain Service director. Chris completed the School of Medicine Medical Leadership Academy in 2014 and is currently a student in the Brandeis University Physician eMBA program.



Chris is a double alumnus of UNM who completed both his MD ('02) and residency ('06) at the School of Medicine. Prior to medical school, he served as a U.S. Navy officer aboard the USS Berkeley and USS Callaghan. Chris and his wife Natalie have proudly resided in New Mexico since 1995 and have raised three, now adult, children Ben, Bela, and Eddie.

## BOARD OF REGENTS OF THE UNIVERSITY OF NEW MEXICO

## RESOLUTION APPOINTING CERTAIN DIRECTORS OF UNM MEDICAL GROUP, INC.

**WHEREAS**, the Regents of the University of New Mexico (the "<u>Regents</u>") are the sole member of the UNM Medical Group, Inc., as a New Mexico Nonprofit and University Research Park and Economic Development Act corporation ("UNMMG"); and

**WHEREAS**, the Regents, have been advised that there are certain vacancies on the Board of Directors of UNMMG with respect to the Dean of the UNM School of Medicine and the Dean's Nominee; and

**WHEREAS**, pursuant to the requirements of the University Research Park and Economic Development Act, NMSA 1978, Section 21-28-1 *et seq.*, and UNMMG's Fifth Amended and Restated Bylaws, the Board of Regents must appoint the Board of Directors of UNMMG and, therefore, pursuant to Regents Policy 3.5, the nominees to the Board of Directors of UNMMG must be presented to the Board of Regents for approval; and

**WHEREAS**, the HSC Committee, having considered the nominees listed below and the presentations made to the Committee with respect to the nominees to the UNMMG Board of Directors, recommends each of the nominees for approval to the Board of Regents.

#### NOW, THEREFORE, BE IT:

**RESOLVED,** that the following individuals be, and he hereby are, appointed as Directors of UNMMG, effective January 1, 2023, each to serve in such capacity for the term indicated below, and until a successor is appointed and qualified:

Class C Director (Term ending December 31, 2025)

- 1. Christopher D. Arndt, MD
- 2. James Chodosh, MD, MPH

Class C PAG Director (Term ending December 31, 2024)

1. Elizabeth C. Lawrence, MD

PASSED, APPROVED, AND ADOPTED BY VOTE OF THE BOARD OF REGENTS ON DECEMBER 13, 2022.

By:		
•	Douglas M. Brown,	
	President of the Board of Regents	



#### "Putting YOU First"

#### **MEMORANDUM**

TO: Regent Robert Schwartz, Chair, HSC Committee

FROM: Jamie Silva-Steele, RN, BSN, MBA, FACHE, CEO, UNM Sandoval Regional Medical Center, Inc.

**DATE:** November 29, 2022

RE: Board Appointments, UNM Sandoval Regional Medical Center, Inc. Board

of Directors

The UNM Sandoval Regional Medical Center, Inc. ("SRMC") Board of Directors is resolved to appoint a new Director in accordance with Article III, Section 8(b) of the Fifth Amended and Restated Bylaws of the SRMC.

Pursuant to the SRMC Fifth Amended and Restated Bylaws, the Board of Regents must appoint the Board of Directors of SRMC and, therefore, pursuant to Regents Policy 3.5, the nominees to the Board of Directors of SRMC must be presented for consideration to this Committee and then to the Board of Regents with a recommendation for approval.

I recommend appointment of the following individuals to serve on the UNM Sandoval Regional Medical Center, Inc. Board of Directors:

#### Nominations to the UNM Sandoval Regional Medical Center, Inc. Board of Directors

Class A Directors (Term ending December 31, 2025)

- 1. Patricia M. Finn, MD
- 2. Michael Richards, MD
- 3. Eric Lujan
- 4. Hon. Louis P. McDonald

#### Class B Directors (Term ending December 31, 2025)

- 1. Douglas Ziedonis, MD
- 2. Donnie Leonard
- 3. Kim Hedrick



### Memorandum

To: Regent Rob Schwartz, Chair, Health Sciences Center Committee

Douglas Ziedonis, MD, MPH, Executive Vice President for UNM Health

Sciences and Chief Executive Officer for the UNM Health System Teresa Costantinidis. Executive Vice President for Finance and

Administration

From: Thomas M. Neale, Director of Real Estate

Date: November 29, 2022

Re: Request for Lease Approval – 5400 Gibson Boulevard SE, Suite 2B-200,

Gateway Center at the Gibson Health Hub, Albuquerque, New Mexico

On behalf of the University of New Mexico Health Sciences Center (UNM HSC), the Real Estate Department is seeking Regents' approval to enter into a lease for 13,843 square feet of space located within the Gateway Center at the Gibson Health Hub, a multi-tenant office building owned by the City of Albuquerque targeting programs that support homeless individuals throughout our community. If approved, the space will be occupied by UNM HSC's Community Health Worker Initiative (CHWI). CHWI was created in 2014 under the UNM Office for Community Health to design, implement, and evaluate projects that utilize community health workers to increase well-being, promote health equity, and minimize negative impacts associated with social determinants of health.

CHWI supports a variety of programs including Stable Homes and Healthy Communities, Pathways to a Healthier Bernalillo County, Intensive Case Management, Emergency Rental Assistance Program. Primary funding for CHWI programs is through federal, state, and local contracts and grants.

Proposed lease terms are summarized below.

Premises: 5400 Gibson Boulevard SE, Suite 2B-200

Landlord: City of Albuquerque

Tenant: The Regents of the University of New Mexico, on behalf of the

UNM Health Sciences Center's Community Health Worker

Initiative.

Rentable Area: 13,843 sq. ft.

Term: 5 years

Rent: \$16.00 per sq. ft / \$18,457.34 per month / \$221,488.00 per year

Rent Escalations: Two percent (2.0%) annual escalations

Options to Renew: Three 1-year options 2.0% annual escalations

Type of Space: Office occupancy for the purpose of providing services designated

to reduce unmet needs, address health inequities, and improve

overall health of residents of Bernalillo County.

Landlord Improvements: None. The Tenant space has been renovated and is suitable for

occupancy. Tenant is responsible for providing all telecommunications and data to the Premises.

Operating Expenses: Full Service - The tenant responsible for operating expenses

including utilities, repairs and maintenance, janitorial services,

landscaping, property taxes, and insurance.



## Memorandum

To:

Regent Rob Schwartz, Chair, Health Sciences Center Committee

Douglas Ziedonis, MD, MPH, Executive Vice President for UNM Health

Sciences and Chief Executive Officer for the UNM Health System Teresa Costantinidis, Executive Vice President for Finance and

Administration

From:

Thomas M. Neale, Director of Real Estate

Date:

November 29, 2022

Re:

Real Property Donation - Vacant office building located at 1613 University

Boulevard NE, Albuquerque, New Mexico

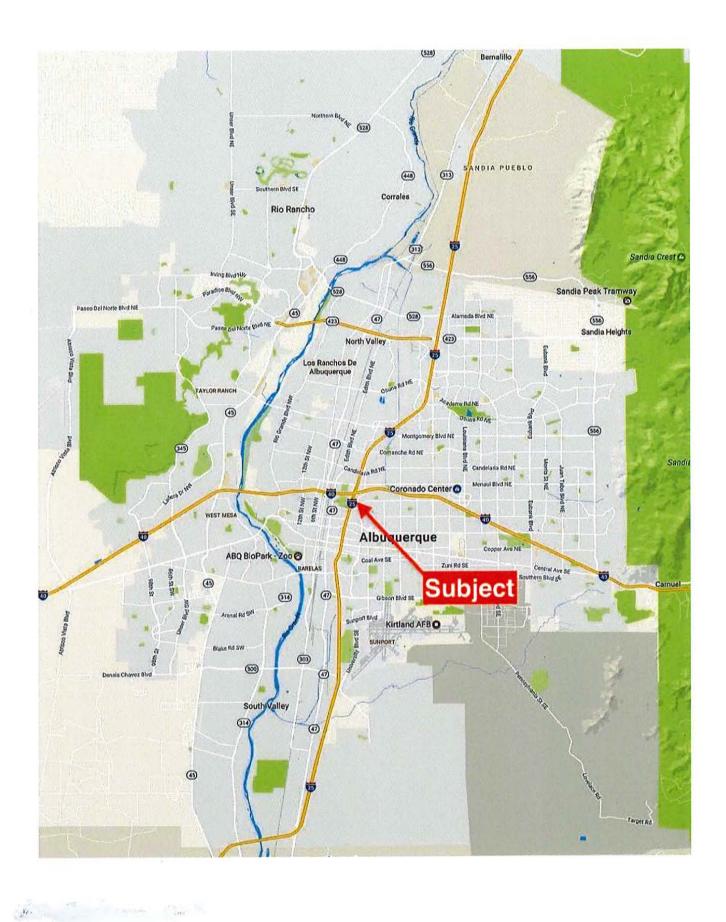
On behalf of the University of New Mexico Health Sciences Center (HSC), the UNM Real Estate Department is seeking Regent's approval to accept the donation of real property located 1613 University Boulevard NE, in Albuquerque, New Mexico. The 1.8937-acre site is improved a 9,577-square-foot office building constructed in 1970. Adjoining the rear of the office building is a 1,617-square-foot land area leased to a cell tower company with rolling five-year options through September 2044. The leased area is improved with a cell tower and 750-square-foot equipment building. The annual revenue from the cell tower is approximately \$40,000 per year. The rear 0.6419-acre of land is not developed and could support additional improvements.

The Donor is Camp Fire USA New Mexico, a New Mexico nonprofit corporation. The purpose of the donation is to support the efforts of the UNM Health Sciences Center to create a daycare facility for healthcare employees of the University. It is the intent of the HSC to redevelop the property for use as a daycare center. In the event that it is not feasible to utilize the property for a daycare center, UNM shall be permitted to modify the use for other UNM purposes in support of academic and healthcare initiatives. The estimated market value of the property, determined by a third-party appraiser, is \$1,630,000.

The UNM Real Estate Department has completed a building condition assessment and environmental site assessment. The building is in average condition for its age with no major structural deficiencies. It will need a new roof, HVAC system, electrical and fire protection upgrades, and replacement of galvanized steel water lines with new copper piping. Asbestos is present in flooring, wall/ceiling texture, roofing insulation, and exterior stucco. The cost to remediate is estimated at \$135,566.

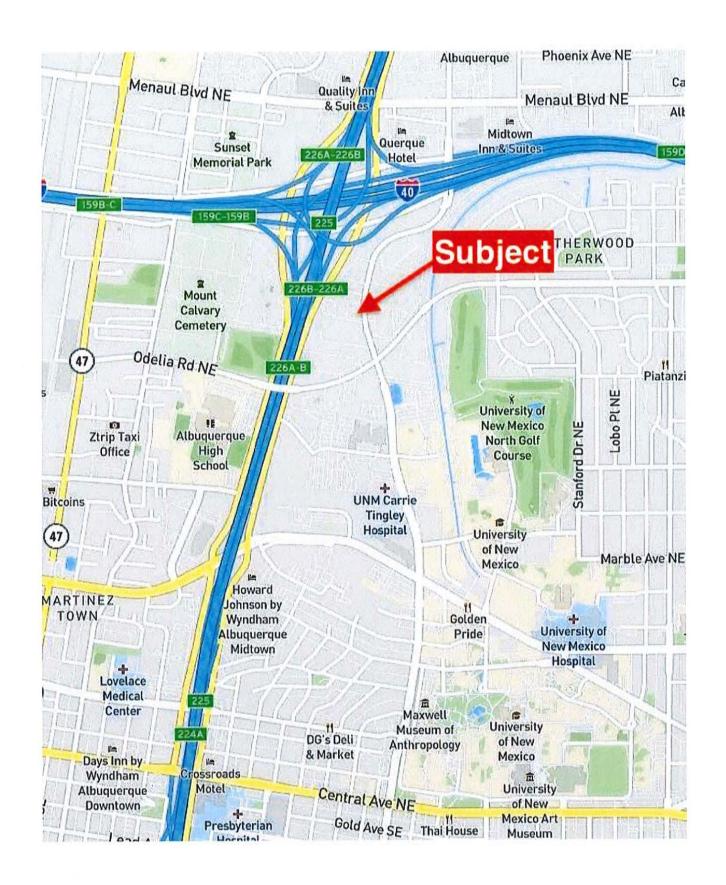
The proposed use will fill an acute need for a 24-hour childcare facility to support the academic and workforce needs of the Health Sciences Center. The vast majority of childcare facilities do not offer care during the evening and early morning hours. For those that are working late evening or early morning shifts at the hospital, typical childcare hours are not sufficient for the long and oftentimes irregular hours required of healthcare workers. If proven feasible, this facility will mitigate the challenges faced by our UNM healthcare workforce. The preliminary budget to renovate the building is \$3,220,000.

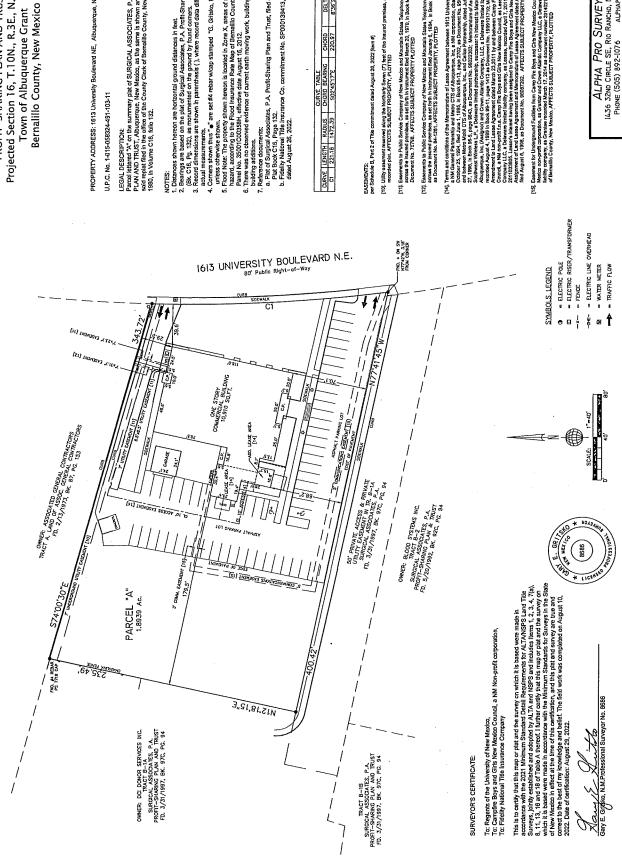
Please refer to the attached exhibits for location and orientation.











Projected Section 16, T.10N., R.3E., N.M.P.M. Parcel "A", SURGICAL ASSOCIATES, P.A. PROFIT-SHARING PLAN AND TRUST ALTA/NSPS Land Title Survey Town of Albuquerque Grant

PROPERTY ADDRESS: 1613 University Boulevard NE, Albuquerque, NM 87102

Pancel lettered "Y" on the summary plat of SURGICAL ASSOCIATES, P.A. PROFIT-SHARING PLAN AND TRUST, Abuquenque, New Mexico, as the same is shown and designated on the acid replat find in the office of the County Clerk of Bernallillo County, New Mexico, on April 7, 1980, in Yolume of 16, foliol 192.

Libstances shown hereon are hortzontal ground distances in feet
 Leanings are based on the plat of Surgical Associates, PA. Prefix-braining Plan and Trust
 (Bk. Clf. 59, 132), as monumented on the ground by found corners.
 Record dimensions are shown in parenthesis (.), where record data differs from

actual measurements. 4. Comers shown thus "•" are set #4 rebar w/cap stamped "G. Gritsko, PS 8686",

unites otherwise shown.

5. Flood Note: The property Fotom hereon is located in Zone X, areas of mininal located in Rezard a sociation to the Flood neurance Rate Map of Benahillio County, New Metco.

Famel No. 3500 (2003584), effective date August 16, 2012.

There was no observed evidence of current earth moving work, building construction or building additions.

T. Reference documents:

a. Plat of Surgical Associates, P.A. Profit-Sharing Plan and Trust, filed 4/07/1990 in part Book Cft, Page 132.
 b. Feldity National Title Insurance Co. commitment No. SP000139413, dated August 26, 2022.

CURVE LENGTH RADIUS CHORD BEARING
C1 221.18 1472.39 SQ245'17"E

EASEMENTS: per Schedule B, Part 2 of Tibe commitment dated August 28, 2022 (item #)

[10] Utility easoment mearwed along the Northerly Saven (7) feet of the Maured premises, as shown on the recorded plat. AFFECTS SUBJECT PROPERTY, PLOTTED

[11] Essements to Public Service Company of New Mexico and Mountain States Telephone and Telephon Company across the Insured Developes, as set forth in Insurance India March 21, 1970. In Book MS108, page 401, as Document No. 1778. APTECTS SQUECT PROPERTY PLOTTED

[12] Essenents to Piolic Service Company of New Monica and Mountain Salars Telephone and Telephon companianes are now as an arrange presents, as the forth in Instrument flow Ameny 17 (1944, in Book MS/TRA, page 913, as a Domannel No. 84-1281, APEGTS SUBECT PROPERTY, FLOTTED

(4) Term and contillation of the Memorandium of Lasas Agraement between 1613 University Investment Associates, October 20 (182) and the Company of the Compa

[45] Easemant for Underground Facilities from Camp Fire Boya and Ciris frow Mexico Council, a New Mexico nosperid constrolled, as Gentral and Cover Admittic Company LLC, a Delaware furthed liability corpusary, as Genties recorded Mexich 17, 2014 as decurrent nember 2014/21242, recorded of Benatilito County, New Mexico. AFFECTS SUBJECT PROPERTY, PLOTTED

ALPHA PRO SURVEYING LLC
14.36 32ND CIRCLE SE, RIO FANCHO, NEW MEXICO 87124
PHONE (5.05) 892-1076 ALPHARROSURVEYING, COM
DRAWN BY, 60



#### November 29, 2022

TO: Board of Regents Student Success, Teaching and Research Committee

FROM: Nancy D. Middlebrook, University Secretary Anay D. Middlebrook

SUBJECT: Summer 2022 Degree Candidates

The Faculty Senate approved the Summer 2022 Degree Candidates at their August 23, 2022, Faculty Senate Meeting.

Included are the lists of the Summer 2022 Degree Candidates. Please do not publish the candidates that are on the privacy flag list.

## Pending Degrees - Summer 2022 By Campus and Award Type

CAMPUS	AWARD_CATEGORY_DESC	NUM_GRADS
ABQ	Baccalaureate Degree	363
ABQ	Doctoral Degree	65
	First-Professional Degree	
ABQ	(Medicine)	4
ABQ	Masters Degree	277
ABQ	Post Second. Cert/Dipl <1 yr.	1
	Post Second. Cert/Dipl >1 < 2	
ABQ	(Ugrad)	6
ABQ	Post-Masters Cert	18
GA	Associate Degree	105
GA	Post Second. Cert/Dipl <1 yr.	3
GA	Post Second. Cert/Dipl >1 < 2	8
LA	Associate Degree	9
LA	Post Second. Cert/Dipl >1 < 2	1
TA	Associate Degree	24
TA	Post Second. Cert/Dipl <1 yr.	2
TA	Post Second. Cert/Dipl >1 < 2	7
VA	Associate Degree	9
		902*

<sup>\*</sup>Final number of conferred degrees will be slightly lower due to changes in student degree status that occur until the end of the semester.



#### November 29, 2022

TO: Board of Regents Student Success, Teaching and Research Committee

FROM: Nancy D. Middlebrook, University Secretary Anay D. Middlebrook

SUBJECT: Fall 2022 Degree Candidates

The Faculty Senate approved the Fall 2022 Degree Candidates at their November 29, 2022, Faculty Senate Meeting.

Included are the lists of the Fall 2022 Degree Candidates. Please do not publish the candidates that are on the privacy flag list.

#### Pending Degrees - Fall 2022 By Campus and Award Type

CAMPUS	AWARD_CATEGORY_DESC	NUM_GRADS
ABQ	Baccalaureate Degree	1,036
ABQ	Doctoral Degree	123
ABQ	First-Professional Degree (Medicine)	3
ABQ	Masters Degree	421
ABQ	Post Second. Cert/Dipl <1 yr.	8
ABQ	Post Second. Cert/Dipl >1 < 2 (Ugrad)	6
ABQ	Post-Masters Cert	21
GA	Associate Degree	97
GA	Post Second. Cert/Dipl <1 yr.	1
GA	Post Second. Cert/Dipl >1 < 2	23
LA	Associate Degree	2
TA	Associate Degree	2
TA	Post Second. Cert/Dipl <1 yr.	3
TA	Post Second. Cert/Dipl >1 < 2	11
VA	Associate Degree	21
VA	Post Second. Cert/Dipl <1 yr.	15

1,793\*

<sup>\*</sup>Final number of conferred degrees will be slightly lower due to changes in student degree status that occur until the end of the semester.

# Fred S. Herzon Endowed Professorship



- ▶ Dr. Fred S. Herzon received his MD from University of Illinois and completed his residency and fellowship at Northwestern University in 1971.
- Dr. Herzon joined the UNM faculty in 1971.
- ► For more than 30 years Dr. Herzon provided leadership to the division of otolaryngology and provided outstanding care to all New Mexicans.
- Dr. Herzon established the Otolaryngology Residency program in 1990 which has grown to a total of 10 residents with planned expansion to 12 residents.
- Since 1971 the division of Otolaryngology has grown from 2 faculty members to now 16 faculty and is planning on transitioning to a department in the next 2 years.
- Although no longer clinically active, Dr. Herzon continues to provide mentorship and education to Otolaryngology residents and faculty.
- ► The Fred S. Herzon Endowed Professorship will leave a lasting tribute to the contributions, efforts and legacy of Dr. Herzon.

# Dr. Garth Olson



- ▶ Dr. Garth Olson was born and raised in Albuquerque.
- Dr. Olson completed his Otolaryngology residency at St. Louis University in 2000 and his Microvascular Reconstruction fellowship at Vanderbilt.
- ▶ In 2001 Dr. Olson was recruited to join the UNM Division of Otolaryngology by then Division Chief Dr. Fred S. Herzon.
- During his over 20 years of service at UNM, Dr. Olson has pioneered new techniques and brought resources and expertise in many areas of thyroid/parathyroid and head and neck oncology. He has provided outstanding care to the population of New Mexcio.
- Dr. Olson has served many roles at UNM including Otolaryngology program director for 15 years, member of multiple surgical committees and most recently as Executive Surgical Director of Surgical Services at UNM.
- Dr. Olson is a Professor, respected Otolaryngologist, and has a passion for medical education, mentorship, service, and leadership which aligns so well with the goals and missions of Dr. Fred Herzon.



#### Memorandum

Date: May 9, 2022

To: Cinnamon Blair

Chair, UNM Naming Committee

From: John Marek, MD

Professor and Interim Chair, Department of Surgery

Re: Request for Approval to name Garth Olson, MD as the inaugural recipient of the Fred S. Herzon

Endowed Professorship.

Dear Ms. Blair and members of the UNM naming committee,

On behalf of the UNM School of Medicine and Department of Surgery, we would like to request approval to name Garth Olson, MD as the inaugural holders of the Fred S. Herzon Endowed Professorship. This naming request is respectfully submitted in accordance with UNM Administrative Policy 1020: Naming Facilities, Spaces, Endowments, and Programs, under Section 2.2 – Private Financial Support.

Dr. Garth Olson was born and raised in Albuquerque. After graduating from high school in Albuquerque, he attended the University of Arizona where he received his B.S. in biochemistry in 1991 and his MD from the University of Arizona SOM in 1995. Dr. Olson completed his Surgery Internship and Residency in Otolaryngology-Head and Neck Surgery at St Louis University School of Medicine from 1995 to 2000. After finishing his training in Missouri, Dr. Olson then went on to his Fellowship in Head and Neck Surgery and Microvascular Reconstruction at Vanderbilt University which he completed in 2001. That same year Dr. Olson was recruited to the University of New Mexico by then Otolaryngology Division Chief Dr. Fred S. Herzon. Dr. Olson received and holds his board certification from the American Board of Otolaryngology in 2001 and from the Council for Advanced Training in Oncologic Head and Neck surgery.

The Fred S. Herzon Endowed Professorship was created in honor of Dr. Herzon. For more than 30 years Dr. Herzon provided leadership to the division of otolaryngology. During the 1980s otolaryngology/head and neck surgery residents from Northwestern University rotated through UNMH. Dr. Herzon established the UNM Otolaryngology Residency Program in 1990.

For your consideration, we have included Dr. Olson's Curriculum Vitae for your review.

Thank you for your time and consideration of this request.

John-Wiarek, MD

Professor and Interim Chair of Surgery The University of New Mexico HSC

lu Wareh

1 University of New Mexico



TO: UNM Foundation

FROM: Nivine Doran, MD

Vice Chair of Clinical Operation

**Executive Anesthesia Medical Director** 

For Surgical Services

University of New Mexico Health System

DATE: February 8, 2022

RE: Fred S. Herzon Professorship recommendation: Dr. Garth Olson

Dear Sir/Madame:

It gives me great pleasure to write this letter on behalf of Dr. Garth Olson to receive the first Fred S. Herzon Endowed Professorship. Dr. Olson is a Professor in the Department of Surgery, Division of Otolaryngology, at the University of New Mexico.

I have known and worked with Dr. Olson for about twenty years at the University of New Mexico. As an anesthesiologist, I have had numerous occasions to work in the OR with Dr. Olson. It is always a pleasure to work in his room. He is very thoughtful and respectful to his patients. He has excellent bedside manners and cares for the well-being of his patients. Dr. Olson is truly a team player, attentive to the concerns of the OR staff, anesthesia personnel and his peers.

Dr. Olson has shown invaluable expertise in clinical service as an Otolaryngologist. He is one of a very few ENT surgeons in the State of New Mexico that performs major head and neck and skull base cancer surgeries. Dr. Olson collaborates with Neurosurgeons in procedures requiring trans-sphenoidal approach to intracranial tumors.

Dr. Olson was instrumental in expanding the endocrine surgery program at UNM with increased referral base and an increase in case volume for the management of thyroid and parathyroid malignancies. Along with his colleagues, he has developed a comprehensive, multi-disciplinary endocrine surgery service line to include otolaryngology, pathology, endocrinology and radiology for the management of patients with thyroid and parathyroid disorders.

I have had many occasions to observe Dr. Olson in the clinical setting working with his residents. He has the ability to impart his skills to the residents while allowing them to improve in their clinical judgment and technical skills. It is evident, by watching the senior residents that they were well trained and mentored. All learners, including medical students, benefit from his teaching in the clinical setting. He is highly respected and sought after as a teacher and mentor.

More recently, I have had the distinct honor to work closely with Dr. Olson in his capacity as Executive Surgical Medical Director of Surgical Services. He is, by far, the most skillful and eventempered individual to interact and communicate with other surgeons. He is well organized, methodical and thoughtful in his approach to OR management. Recently, with the surge of COVID hospitalizations and the stress within the institution due to high census, we partnered to develop plans to limit surgeries while ensuring that patient care was maintained. Plans for ramp up of surgical services are now underway. After extensive data analysis, Dr. Olson has been instrumental in developing plans to improve and maximize Robotic access to meet the demand of various surgical services requesting access for robotic assisted surgeries.

Dr. Olson is an invaluable member of the Surgery Department, Surgical Services, and the institution. I would highly recommend Dr. Olson be awarded the Fred S. Herzon Endowed Professorship.

Sincerely,

Nivine Doran

Nivine Doran, MD Professor Executive Anesthesia Director of Surgical Services Vice Chair of Clinical Operations Department of Anesthesiology



To: Cinnamon Blair

Chair, UNM Naming Committee

From: John Marek, MD

Professor and Interim Chair, Department of Surgery

Date: April 8<sup>th</sup>, 2022

Re: Appointment of the Fred S. Herzon Endowed Professorship

Dear Ms. Blair and members of the Naming Committee,

I am writing in enthusiastic support for the selection of Garth Olson, MD, Professor of Surgery, Division of Otolaryngology, to be the inaugural recipient of the Fred S. Herzon Endowed Professorship. Dr. Olson is superbly qualified for this honor as reflected by his dedication to the University of New Mexico and his accomplishments in clinical excellence, education, scholarly activity and community service.

Dr. Fred S. Herzon received his medical degree from University of Illinois College of Medicine at Chicago and completed his Internship at Cook County Hospital in 1966. He then went on to complete his Residency and Fellowship at Northwestern in 1971. When Dr. Herzon joined our UNM faculty in 1973, Dr. Jaqueline Holdcraft was the only otolaryngologist on staff (covering both UNMH and the VA). For more than 30 years Dr. Herzon provided leadership to the division of otolaryngology. During the 1980s otolaryngology/head and neck surgery residents from Northwestern University rotated through UNMH. Dr. Herzon established the UNM Otolaryngology Residency Program in 1990. A one-resident –per-year program it was expanded to 2 residents every other year in 2013 under Dr. Olson as program director and is now planning expansion next year to 2 residents per year or a total of 12 residents. Since 1973 the division of otolaryngology has grown from 2 faculty members to now 14 faculty at UNM and is planning on transitioning to a department of Otolaryngology in the next two years. Although Dr. Herzon is no longer clinically active, he continues to plan an important mentorship role for residents and faculty at UNM.

Dr. Garth Olson was born and raised in Albuquerque. After graduating from high school in Albuquerque, he attended the University of Arizona where he received his B.S. in biochemistry in 1991 and his MD from the University of Arizona SOM in 1995. Dr. Olson completed his



Surgery Internship and Residency in Otolaryngology-Head and Neck Surgery at St Louis University School of Medicine from 1995 to 2000. After finishing his training in Missouri, Dr. Olson then went on to his Fellowship in Head and Neck Surgery and Microvascular Reconstruction at Vanderbilt University which he completed in 2001. That same year Dr. Olson was recruited to the University of New Mexico by then Otolaryngology Division Chief Dr. Fred S. Herzon. Dr. Olson received and holds his board certification from the American Board of Otolaryngology in 2001 and from the Council for Advanced Training in Oncologic Head and Neck surgery.

Dr. Olson arrived to UNM as a highly trained surgical specialist and rapidly displayed his versatility and raised the clinical bar in head and neck surgery and reconstruction, skull base surgery, voice and laryngeal surgery. He made significant contributions in comprehensive otolaryngology, including maxillofacial trauma, serving both at the University of New Mexico and VA hospitals. Dr. Olson has particular interest and expertise in parathyroid disorders. During his over 20 years of service at UNM, he has pioneered new techniques and brought resources to the people of New Mexico to treat parathyroid gland problems. He is an active member of American Thyroid Association, American Association of Clinical Endocrinologists, American Academy of Otolaryngology - Head and Neck Surgery. Dr. Olson continues to be very busy clinically performing approximately 200 thyroid/parathyroid surgeries per year and as a member of the anterior skull base multidisciplinary surgery team performs 50 anterior skull bases cases per year.

As a native New Mexican, Dr. Olson embodies much of our mission at the School of Medicine. He values the opportunity to provide world-class care through the UNM Health System and Cancer Center and believes that excellent care starts with listening to his patients, speaking to them in their native Spanish language, and working as a team with other practitioners. These partners and colleagues strongly recommend Dr. Olson and have submitted letters in support of his appointment as the Dr. Fred S. Herzon Professor.

During his over 20 years at UNM, Dr. Olson has served in many roles including the Otolaryngology Program Director for 15 years, member of the Robotic Steering Committee, member and director of the Surgical Services Operations Committee and most recently as the Executive Surgical Director of Surgical Services for UNM. His ability to work and thoughtfully communicate with multiple faculty and staff across departments made him the obvious choice for this Executive Director leadership role.



Furthermore, Dr. Olson has been recognized as national leader in the field of Otolaryngology-Head and Neck Surgery. In addition to his membership in multiple Professional Societies he has published 20 scholarly articles, and given over 40 presentations at regional and national professional meetings.

In summary, Dr. Olson is a Professor, Surgical Oncologist, and respected Otolaryngologist. He has over 20 years of experience at UNM as a clinician and educator, and a passion for medical education, mentorship, service and leadership. This endowed professorship honor carries an esteemed title but aligns so well with Dr. Olson's kindred spirit to Dr. Herzon, in his devotion and love for teaching our learners and his commitment to New Mexico.

I strongly support Dr. Garth Olson being named the Dr. Fred S. Herzon Endowed Professor in the Department of Surgery, Division of Otolaryngology.

Sincerely,

John Marek, MD

Professor and Interim Chair of Surgery

**Department of Surgery** 

John Marek, MD

University of New Mexico, School of Medicine



TO: UNM Foundation

FROM: Michael F. Spafford, MD

DATE: February 17, 2022

RE: Fred S. Herzon Professorship recommendation: Dr. Garth Olson

#### Dear Naming Committee,

I am writing to wholeheartedly recommend Dr. Garth Olson as the inaugural Herzon Professor of Otolaryngology. Dr. Olson is the quintessential academic surgeon, mentor, and teacher, and one of the most respected head and neck surgeons in the region. Dr. Olson also has an exemplary and well-deserved national reputation by virtue of his many years of mentoring students and residents, involvement in national organizations, and publication of high-quality research. He is also one of longest-serving professors in the division of otolaryngology, having been unwaveringly committed to the division for over 20 years.

Dr. Olson was recruited to the University of New Mexico by Dr. Fred Herzon. Dr. Olson arrived as a highly trained surgical specialist, having completed his otolaryngology residency and St. Louis University and his head and neck oncology fellowship at the Vanderbilt University. He rapidly displayed his versatility and raised the clinical bar in head and neck surgery and reconstruction, skull base surgery, voice and laryngeal surgery and made significant contributions in comprehensive otolaryngology, including maxillofacial trauma, serving both at the University of New Mexico and VA hospitals. A superb communicator, he developed excellent relationships with his patients, students and colleagues, and this collaboration is the basis of his excellence in teaching and research.

Dr. Olson is a superb educator and was promoted to professor on the basis of his excellence in education. He is well-known for his highly anticipated core curriculum presentations to residents and medical students which display his fun-loving creativity and ability to meet students at their level. He welcomed the surgery rotating students for many years with another highly rated lecture series and is regularly invited to speak at local and regional educational conferences. In another example of excellence in education, Dr. Olson served as the Otolaryngology Residency Program Director for most of his tenure at UNM, only recently mentoring a junior faculty member to take over this role.

Excellence in research requires collaboration and mentorship, and Dr. Olson has produced a stream of high quality projects in collaboration with students, residents and other faculty

members. His work spans skull base surgery, maxillofacial trauma, head and neck oncology, pathology, endocrine surgery and others. His projects not only added new insights to the field of medicine, but also lifted the careers of his junior collaborators, opening new doors for them.

Dr. Olson has also performed many valuable service roles at the University of New Mexico, Otolaryngology Program Director, Robotic Steering Committee member, standing member and then Director of the Surgical Services Operations Committee, among others.

Dr. Garth Olson is the best and most appropriate choice to be named as the inaugural Herzon Professor of Otolaryngology. He is a long-standing and esteemed faculty member with an outstanding record of clinical care, teaching, mentoring, research and service. It would be most fitting that Dr. Herzon's legacy be carried on by Dr. Olson.

Sincerely,

Michael F. Spafford, MD. MBA, FACS

Professor and Division Chief

Otolaryngology- Head and Neck Surgery

Maralyn S. Budke Endowed Chair in Otolaryngology

University of New Mexico Health Sciences Center

The University of New Mexico ~ MSC105610 ~ 1 University of New Mexico ~ Albuquerque, NM 87131 Faculty Office: 505.272.6451 ~ Fax 505.925.4310

Patient Appointments: 505.272.2336 ~ Pediatric Appointments: 505.272.2290 ~ Audiology 505.272.3535

TO: UNM Foundation

FROM: Michael J. Nuara, MD FAAFPRS

(he/him/his)

Director Facial Plastic and Reconstructive Surgery Fellowship

Virginia Mason Franciscan Health

Clinical Instructor University of Washington - Department of Otolaryngology

Seattle, WA

DATE: March 3, 2022

RE: Fred S. Herzon Professorship recommendation: Dr. Garth Olson

#### To whom it may concern:

It is my pleasure to write this strong letter of support for Dr. Garth Olson to receive the honor of the Fred S. Herzon Professorship. I have known both Drs. Herzon and Olson since starting my post graduate career in Otolaryngology as an assistant professor in the division of Otolaryngology at UNM in 2009. Since leaving UNM, I have continued a career in academic medicine and serve as clinical faculty at the University of WA and a program director in an AAFPRS accredited fellowship at Virginia Mason Franciscan Health in Seattle. Having known the namesake of this honor on a personal level, and being familiar with Dr. Herzon's legacy at UNM, and in the field, I feel I am qualified to make this recommendation.

Garth was a significant influence on my acceptance of the offer to join the division 13 years ago. At the time he was the program director for the residency program and his passion for teaching was evident from our initial interview. Dr. Olson would naturally be the first person I would look toward as a mentor in my new role. He proved to be a humble, and thoughtful leader that could guide my decision making without ever once telling me how I "should" approach a situation. His clinical judgement never wavers and always places the patient first. He is a thoughtful listener and a skilled surgeon. While Dr. Olson's teaching style, professionalism, and demeanor are to be commended, Garth's humility remains his greatest quality - demonstrated by his almost bashful invitation to prepare this letter.

Dr. Olson remains my mentor, my colleague, and my friend. I full-heartedly believe he has the qualifications for this honor, and will serve the position with grace and aptitude. I only wish I could be in Albuquerque to celebrate with him as he accepts this position. Please feel free to contact me if you have further questions regarding this letter.

Kindest Regards,

Michael Nuara, MD, FAAFPRS michael.nuara@vmfh.org



To: UNM Foundation

From: Nathan Boyd

**Associate Professor of Surgery** 

Director of Thyroid and Parathyroid Surgery Chief of Staff, UNM Hospitals and Clinics University of New Mexico Hospital

2/1/2022

Dear Naming Committee,

I am absolutely thrilled to write this letter of support on behalf of Dr. Garth Olson who has been named as a candidate for the inaugural Fred S. Herzon Professorship. Dr. Olson's commitment to clinical excellence and his tireless work on behalf of the UNM otolaryngology division and residency program represent major contributions to both the University and the community. On a personal note, I have known Dr. Olson for almost twenty years – I first met him in my second year of medical school here at UNM. He inspired me to become a head and neck oncologist, was an incredible mentor to me when I joined the faculty in 2012, and has since become one of my best friends. Dr. Olson was instrumental in establishing a strong and stable ENT program at UNM, and, simply put, he is the perfect candidate for the inaugural Fred S. Herzon Professorship.

Dr. Olson's crowning achievement is the otolaryngology residency program of which he was the director for almost 20 years. Dr. Olson's kindness and compassion are woven into the fabric of the program and are, I believe, a major factor in its stability and success. In addition to managing all of the administrative tasks associated with residency accreditation, Dr. Olson has given countless didactic lectures to both medical students and residents, and has been an incredible teacher in the OR as well. He combines superb technical skill and clinical knowledge with the patience and humility to let residents struggle a bit as they strive to emulate him.

The UNM ENT residency program has had an indelible impact on the healthcare of New Mexicans, as many of the graduates of this program (and many medical students who rotated on the service) are now practicing in the State. UNM otolaryngology thus provides, either directly or indirectly, unique and essential services to many indigent and medically underserved people in New Mexico. The maintenance of the residency program is, therefore, a task of incredible importance and one that could easily be taken for granted. During my time at UNM, I have witnessed numerous small residency programs fall apart for various reasons. They require a tremendous amount of careful thought and attention, and Dr. Olson's quiet and unassuming dedication to this task is the sort of achievement that we, as an institution, should celebrate and make more visible.

Dr. Olson's mentorship does not end with the medical students and residents. His affability and unassuming nature have made him an indispensable mentor for many junior faculty as well. When I first joined the faculty almost a decade ago, I routinely approached Dr. Olson about cases and appreciated his ability to convey suggestions about the clinical and emotional care of patients in a non-judgemental and supportive fashion. Dr. Olson gave me room to grow as a clinician but was there for me without fail when I needed more concrete support. This remained true even as my clinical activities encroached on

areas of his practice – an incredible act of selflessness and by no means a given in academic practices. As I have transitioned into the middle part of my career, I have tried to emulate Dr. Olson in my mentorship of junior faculty. Thus, his legacy is truly multi-generational and a testament to the impact that a single person can have on an organization.

Finally, Dr. Olson is a phenomenal surgeon. ENT is a somewhat esoteric field, so there are very few people in a position to truly appreciate his tremendous skill, but I can assure you, he is in a league of his own. At various times in his career, he was the only person in New Mexico performing microvascular reconstructive surgery, complex laryngology procedures, and/or anterior skull base surgery. He did each of these things at the highest level of proficience — a display of technical range that is basically unheard of today. Fortunately, Dr. Olson has inspired many people to follow in his footsteps and has therefore helped create redundancy for some of these services in New Mexico.

When one reflects on the nature of an endowed Professorship – the desire to recognize and honor those individuals who have displayed excellence in clinical practice, scholarly activity, didactics, and community service – I cannot think of a more deserving candidate than Dr. Olson. Please feel free to contact me anytime if I can be of any further service in this matter.

Sincerely,

Nathan Boyd

Associate Professor of Surgery
Director of Thyroid and Parathyroid Surgery
Chief of Staff, UNM Hospitals and Clinics

University of New Mexico Hospital

TO: UNM Foundation

FROM: Brendan C. Stack, Jr., MD, FACS, FACE

Chair, Endocrine Surgical Section American Head and Neck Society

Retired Professor and former Chairman, Otolaryngology-Head and

Neck Surgery, Southern Illinois University

DATE: March 3, 2022

RE: Fred S. Herzon, MD Professorship recommendation:

Dr. Garth Olson, Professor of Surgery, UNM School of Medicine

It is a pleasure for me to write a very strong letter of endorsement for the bestowal of the Fred S. Herzog, MD endowed professorship upon my good friend and colleague Garth Olson, MD. Please allow me to elaborate a bit about my background to provide credibility and context for comments on Dr. Olson's suitability for this high honor.

I first became acquainted with Dr. Olson when he was a resident at the St. Louis University Department of Otolaryngology-Head and Neck Surgery in 1997. I was a new assistant professor having just graduated from a Head and Neck Oncology, Skull Base, and Microvascular Surgery fellowship at the University of Washington in Seattle. I spent a little over two years with Dr. Olson towards the latter half of his residency and was impressed by his character, composure, reliability, and demeanor.

Dr. Olson is very bright and very circumspect. He holds his commentary in reserve and provides it when it is requested or needed and, as a result, his advice is very thoughtful and impactful. I have gone through the academic career of Otolaryngology-Head and Neck Surgery having been promoted to professor and having served as a department chairman. Moreover I have held an endowed chair and I am familiar with its rights and responsibilities of the same. With that background, I think that the trust provided by Dr. Herzon to the University of New Mexico will be well placed in the stewardship of Dr. Garth Olson as he becomes the first incumbent of the Fred S. Herzon, MD Professorship of Otolaryngology-Head and Neck Surgery.

Please allow me to elaborate further on some of Dr. Olson's relevant qualities as it applies to investiture in an endowed professor and your institution's priorities:

With regards to **teaching**, Dr. Olson is very soft-spoken and bright. He is more than willing to share what he knows to his colleagues, residents, and students. He is adept at the Socratic method. This, combined with his mastery of the techniques of his surgical specialty, make Dr. Olson an excellent clinician teacher who is very value added to the Division of Otolaryngology-HNS and Department of Surgery at the University of New Mexico.

Recently, as senior faculty, Dr. Olson has valued taking an active mentoring role principally with younger faculty. Through many formal and informal relationships, Dr. Olson has had the opportunity to further the career goals of many of his faculty peers.

With regards to **research** Dr. Olson not only is naturally inquisitive but he comes from a rich lineage of scientific inquiry as both of his parents possess PhD degrees in scientific fields and worked at New Mexico's local national laboratories. Dr. Olson is well regarded as a head neck surgeon, micro vascular surgeon, and head neck endocrine surgeon among his peers nationally and has contributed to the head and neck literature with his knowledge and talents.

In regards to thyroid and parathyroid surgery, Dr. Olson's recent research has focused on novel uses of artificial intelligence as it applies to a clinical understanding of thyroid pathology. Dr. Olson is actively researching frailty scale applications and minimizing narcotic use postoperatively in thyroid and parathyroid surgery. In the skull base surgery realm, Dr. Olson is applying Prouty skills to patients preoperatively to aid in decision making as well as researching olfactory preservation for transsphenoidal surgeries.

With regards to **service**, Dr. Olson has been extremely dedicated to Otolaryngology-Head and Neck Surgery in general and specifically it's practice in Albuquerque New Mexico at the University of New Mexico. Dr. Olson has spent his entire post fellowship career (two decades) in practice at the University of New Mexico. This level of devotion to the institution, his trainees, and patients is significant and has proven his level of commitment to service of all of the above and beyond. This alone may well be the best predictor of how Dr. Olson will effectively utilize the endowed professorship to its fullest.

Dr. Olson was the UNM Otolaryngology-Head and Neck Surgery residency program director for 15 years. Recently, he has transitioned to a new role in hospital administration as the Executive Surgical Director of Surgical Services. Dr. Olson is part of a leadership triad with the Director of Anesthesia Services and the executive Director of the Operating Room. Dr. Olson represents the interests of surgeons of UNM to the executive hospital leadership thereby formulating policies at your institution that will benefit all operative services and surgeons.

In summary, I can think of no other Otolaryngologist-Head and Neck Surgeon in the nation more deserving of this honor at this time. I congratulate the University of New Mexico for being able to recruit and retain such a fine professor. This professorship will certainly be to your institution's and Dr. Olson's advantage as he continues his development.

Sincerely,

Brendan C. Stack, Jr., MD, FACS, FACE

SAROUN

TO:

**UNM** Foundation

FROM:

Duncan A. Meiklejohn, M.D.

Associate Professor, Residency Program Director

University of New Mexico Hospital, Division of Otolaryngology-Head and Neck

Surgery, Department of Surgery

DATE:

February 7th, 2022

RE:

Fred S. Herzon Professorship recommendation: Dr. Garth Olson

#### To Whom it May Concern:

It is my great pleasure to write this letter in support of Dr. Garth Olson's nomination as the inaugural Fred S. Herzon Professor. I can think of no person better suited for an award named after Dr. Herzon, who was so instrumental in establishing a residency training program at the University of New Mexico, then the person who has taken that residency program and developed it with such care and devotion. As the faculty who has taken over the residency program director position from Dr. Olson, I would like to convey his immense contribution to our hospital and state from the standpoint of resident education.

In his time as program director, Dr. Olson worked tirelessly to mentor, support, and guide brilliant young physicians at the start of their careers. In addition to his own formidable clinical skill and effort, his service to the hospital and the state of New Mexico has been amplified many times over through the care these young surgeons have provided to the people of New Mexico. His work to double the size of the residency program and to recruit program graduates to return to New Mexico as attendings have further expanded the quality and quantity of medical care for our state's citizens.

Dr. Olson also is a true visionary and innovator in the education and evaluation of medical student candidates for residency. He independently developed a holistic method for evaluation of residency candidates a full ten years before this was mandated by residency governing bodies, and the female-forward and diverse group of residents trained by this program reflect his dedication to supporting diversity within our medical specialty.

Dr. Olson has established a culture of excellence, education, and support for diversity in his time as a faculty at UNMH Otolaryngology. If he were to retire tomorrow, he would have firmly established his legacy of service to our state and to patients and communities nationwide. We hope, however, to benefit from many more years of his mentorship and commitment to education!

Sincerely

Duncan Meikleighn, M.D

#### **Curriculum Vitae**

February 1, 2022

#### Garth T. Olson, MD

#### **Institutional Address**

Department of Surgery-ENT 1 University of New Mexico MSC 10-5610 Albuquerque, NM 87131 (505) 272-6451

#### Licensure

New Mexico Board of Medical Examiners License# 2001-276: 2001 - Present
Missouri Board of Registration for the Healing Arts: 1997 - 2001 (inactive)
Tennessee Board of Medical Examiners: 2001 - 2003 (inactive)
United States Department of Justice Drug Enforcement Agency Registration #BO589XXXX:
1997 - present

New Mexico Board of Pharmacy Controlled Substance Registration:

#### Certifications

American Board of Otolaryngology Head and Neck Surgery, Certificate #16438 ,5/2001 National Board of Medical Examiners, July 1, 1996 HIPAA Compliance Training, 7/2013 Collaborative Institutional Training Initiative (CITI Program) Certification, 5/7/2013

#### **Educational History**

Fellow and Instructor
Head and Neck Surgery and Microvascular Reconstruction
Vanderbilt University, Nashville, TN
July 2000 - June 2001

Residency in Otolaryngology - Head and Neck Surgery St. Louis University, St. Louis, MO July 1996 - June 2000

Internship in General Surgery St. Louis University, St. Louis, MO July 1995 - June 1996 Medical School University of Arizona, Tucson, AZ Medical Doctorate July 1991 - May 1995

Undergraduate
University of Arizona, Tucson, AZ
Bachelor of Science, Biochemistry
August 1987 - May 1991

#### **Employment History**

October 2021- Present Executive Surgical Director of Surgical Services

University of New Mexico Hospital

July 2020-Present Adjunct Professor

Department of Neurosurgery University of New Mexico

July 2014 - Present Professor

Otolaryngology - Head and Neck Surgery

Department of Surgery

MSC 10-5610

1 University of New Mexico Albuquerque, NM 87131

July 2007 - June 2014 Associate Professor

Otolaryngology - Head and Neck Surgery

Department of Surgery

MSC 10-5610

1 University of New Mexico Albuquerque, NM 87131

August 2001 - July 2007 Assistant Professor

Otolaryngology - Head and Neck Surgery

Department of Surgery

MSC 10-5610

1 University of New Mexico Albuquerque, NM 87131

September 2005 - June 2019 Program Director

Otolaryngology Training Program

#### Professional Recognition, honors, etc

Albuquerque Top Docs - 2012-2021

Honor Roll - Healthgrades.com - 2013-20
Best Oral Presentation - North American Skull Base Society Meeting Orlando, FL - 2001
Outstanding Senior Student in General Surgery Award - 1995
Medical Student Research Program Award - 1991

#### **Membership in Professional Societies**

Fellow of American Academy of Otolaryngology Head and Neck Surgery Society of University Otolaryngologists American Rhinologic Society

#### Other extramural professional activities

Committee of Program Directors, Society of University Otolaryngologists

#### **Current committee and meeting assignments**

Moderator of the University of New Mexico Multidisciplinary Head and Neck Tumor Board Moderator of the University of New Mexico Multidisciplinary Thyroid and Parathyroid Tumor Board

Member of the UNM Hospital Surgical Service Operating Committee (2018 - Present) and coleader of the POPIT subcommittee (2020 - Present)

Medical Aid in Dyeing Committee (2021 - Present)

#### **Community service**

Spruce Park Neighborhood Association Representative American Youth Soccer Association Referee United States Tennis Association Team Captain

#### Scholarly achievements:

#### Original research or scholarly articles in refereed journals:

Thommen R, Kazim SF, Cole KL, **Olson GT**, Shama L, Lovato CM, Gonzales KM, Dicpinigaitis AJ, Couldwell WT, Mckee RN, Cole CD, Schmidt MH, Bowers CA. Worse Pituitary Adenoma Surgical Outcomes Predicted by Increasing Frailty, Not Age. World Neurosurg. 2022 Feb 5:S1878-8750(22)00139-5

Esce AR, Redemann JP, Sanchez AC, **Olson GT**, Hanson JA, Agarwal S, Boyd NH, Martin DR. Predicting nodal metastases in papillary thyroid carcinoma using artificial intelligence. Am J Surg. 2021 May 13:S0002-9610(21)00281-6.

Osofsky R, Clark R, Das Gupta J, Boyd N, **Olson G**, Chavez L, Guliani S, Langsfeld M, Marek J, Rana MA.The effect of preoperative embolization on surgical outcomes for carotid body tumor resection.SAGE Open Med. 2021 Mar 30;9:

Gupta JD, Bham N, Osofsky R, Guliani S, Marek J, **Olson GT**, Rana MA. Hoarseness Caused by a Penetrating Proximal Descending Thoracic Aortic Ulcer and Pseudoaneurysm. Vasc Endovascular Surg. 2020 Apr;54(3):288-291.



#### **MEMORANDUM**

Date:

October 25, 2022

To:

Dr. Garnett S. Stokes, President, The University of New Mexico

From:

Cinnamon Blair, Chair, UNM Naming Committee

Re:

UNM Naming Committee Approvals from October 19, 2022

The University Naming Committee has reviewed and voted on the following requests and recommends your approval. A copy of the departmental requests, along with UNM Policy 1020, are attached for your reference.

Naming Requests from the College of Nursing (CON):

Request approval to create an endowed professor the, 'Terry and Alyce J. Richardson Professorship in Nursing'

Request approval to appoint Katherine Zychowski, PhD, as the maugure.

Application of the Terry and Alyce J. Richardson Professorship in Nursing (3.2.6 Endowed Faculty Positions)

Please let me know if you have any questions or wish to discuss them in further detail. Request approval to appoint Katherine Zychowski, PhD, as the inaugural holder



Date: October 5, 2022

To: Cinnamon Blair, Chief of Staff, UNM President

From: Christine E Kasper, PhD, RN, FAAN, FACSM

RE; Creation and Appointment of the Terry and Alyce J Richardson Professorship in Nursing

Dear Ms. Blair and members of the naming committee,

Dear Ms. Blair and members of the naming committee,

On behalf of the UNM College of Nursing, I would like to request approval to create the Terry and Alyce J. Richardson Professorship in Nursing. This naming request is respectfully submitted in accordance with UNM Administrative Policy 1020: Naming Facilities, Spaces, Endowments, and Programs, under Section 2.1.

Ms. Alyce J. Richardson received a bachelor's degree in University Studies from UNM in 2002. Mr. Terry D. Richardson is a 1972 alumnus of New Mexico State University with a bachelor's degree in Electrical Engineering and of the University of Southern California with a master's degree in Operations Research.

Terry is the co-owner of Richardson Investments Inc, which is the parent company of Richardson Properties and Rich Ford Sales. Alyce is originally from Wayne, Pennsylvania. She had a career with both domestic and international airlines and worked as a travel agent. While living in Albuquerque, she completed her bachelor's degree at UNM concentrating in Irish literature. Alyce and Terry have been avid supporters of nursing education at the University of New Mexico since 2015 giving gifts to provide student scholarships, including incentive scholarships to encourage undergraduate students to continue to a graduate degree in nursing directly from their undergraduate programs.

Additionally, as prescribed by Faculty Handbook Policy C170 "Endowed Chairs and Named Professorships" and in consultation with faculty within the department, we seek approval to appoint Katherine Zychowski, PhD as the inaugural holder of the Terry and Alyce J. Richardson Professorship in Nursing.

Dr. Zychowski is currently a part of a larger cohort of scholars at UNM working on various aspects of health detriments caused by legacy uranium mining in Native American communities. She is passionate about public health research that impacts underserved populations, more specifically, research that will drive changes in policy and promote healthy communities. Zychowski was awarded an NIH/NIEHS K99 'Pathway to Independence' career development award in 2018.



For your consideration, I have included Dr. Zychowski's CV and letters of support for your review. Thank you for your time and consideration of this request.

Christine E. Kasper, Dean and Professor



12 October, 2022

### Dear UNM Board of Regents,

It is with great pleasure (and fair amount of pride) that I nominate Katherine (Katie) Zychowski, Ph.D. for the Terry and Alyce J. Richardson Professorship in Nursing Endowment. Dr. Zychowski is an Assistant Professor in the University of New Mexico College of Nursing, where she is simultaneously building her independent research career as well as leading the new surge of momentum to bring basic science research into our College of Nursing. Dr. Zychowski's research spans the gamut from fundamental mechanistic toxicology to community-based research, which is especially focused on the underserved Native American communities of New Mexico.

Dr. Zychowski trained at Texas A&M in Dr. Tim Phillips' lab prior to joining my program in 2014. Her contributions in my group, as a postdoc and then Research Assistant Professor led to 20 publications (so far) in very strong journals such as Proceedings of the National Academies of Science, Particle and Fibre Toxicology, Atherosclerosis, Toxicological Sciences., and Toxicology and Applied Pharmacology. She was fundamental to the orchestration of one of the most complex on-site field research operations I have ever seen, using a 53' mobile laboratory (loaned from Michigan State University) to study toxicity of uranium mine sitederived particulate matter on Navajo Nation, 4 hours away from the UNM research facilities. She developed and implemented novel translational assays leading to clinical manuscripts related to coronary artery disease and sleep apnea, in addition to the more typical preclinical work in my lab.

Dr. Zychowski came to UNM as a postdoc and was awarded a fellowship through our Academic Science Education & Research Training (ASERT) K12 program, focused on research and science education. She excelled in this program and is routinely recognized as one of the major program successes. She built a "Transition to Independence" K99/R00 application to the National Institutes of Health around her early research, which was awarded on her first submission. This K99/R00 award brought over \$850,000 to the UNM College of Nursing to support Dr. Zychowski and her team over the past three years. This award has helped to launch Dean Christine Kasper's vision towards the development of a more basic research enterprise that can feed the clinical and community care questions in the field of nursing. So far, with the addition of Drs. Zychowski and Xiaozhong Yu, this effort has been paying off extremely well, with new NIH and CDC funding.

The independent research in Dr. Zychowski's lab is largely focused on understanding novel biomolecular responses in the lung following inhaled pollutant exposures, and how such



responses can lead to systemic effects. Currently, she is focused on the formation of exosomes and microRNA, and she is also pursuing research on NETosis and extracellular traps from neutrophils. These novel directions positioned her nicely as independent from the studies in my program, and she has been successfully publishing and garnering new funding (e.g., a new 2-year, \$415,000 grant from the NIH) on these topics. Notably, she has also transitioned nicely to implementing team science, with her colleague Dr. Roghanchi, on a new CDC/NIOSH study of silica and mine dust.

Dr. Zychowski naturally has a high intellect, as is essential to succeed in our competitive funding environment. But was truly separates her from her peers is persistence. She has shown the ability to fight, and bounce back, to create better ideas, better grant proposals, better study designs. Her persistence is also inherent to her success at UNM and a huge benefit to the College of Nursing. It is this level of determination that makes her successful, and admirable, as well. I therefore think she is an ideal candidate for the Terry and Alyce J. Richardson Professorship in Nursing Endowment. Your consideration of her candidacy is greatly appreciated!

Sincerely,

Matthew J. Campen, Ph.D., M.S.P.H.

Regents' Professor, Department of Pharmaceutical Sciences

Chair, Environmental Health Signature Program

Director, NM Center for Metals in Biology and Medicine (NIGMS P20)

Director, Clinical and Translational Sciences Mentored Career Development Program (NCATS KL2)

Associate Director, UNM Clinical and Translational Sciences Center

University of New Mexico College of Pharmacy



October 12, 2022

Dear Members of the Naming Committee,

I most strongly endorse and support Dr. Katherine Zychowski for the Richardson Professorship for her noteworthy contributions to the discipline toxicology. She is an Assistant Professor in the College of Nursing (CON), University of New Mexico and an early career scientist who has hit the ground running. In the CON our leadership structure is unique in that all the tenure track and tenured faculty report to the Associate Dean of Research and Scholarship, therefore I have direct knowledge of Dr. Zychowski's expertise. She is currently funded with an NIH R00, NIH R21 and a Board Agency Announcement (BAA) Contract. She is a co-Investigator on a NIH P42 Heavy Metal Superfund Center grant. Concurrently she teaches research and methods courses in the Honors Undergraduate Program and PhD program.

Dr. Zychowski's research focuses on the consequences of environmental pollutants such as inhaled dust from the mines in New Mexico at the cellular level. Dr. Zychowski is currently working on the cardiovascular effect of inhalational uranium mine dust exposure in humans utilizing the New Mexico – based Mining dust in the United States (MiDUS) cohort. Dr. Zychowski is conducting her translation research with a team of scientists including Dr. Sood, Endowed Chair in Mining-Related Lung Diseases and the Medical Director, Miners' Wellness Tele-ECHOs Clinic which builds upon her previous foundational work with rodent models.

Dr. Zychowski is a rising star and receiving the Richardson Professorship would facilitate and recognize her continued stellar work in the field of toxicology and position her academic career. She has been previously recognized by the Society of Toxicology by receiving the Donald E. Gardner Education Award and the 2016 Cardiovascular Specialty Section Travel Ward. Recently she was invited to present her work at the CDC/NIOSH sponsored workshop on Silica Exposure and Lung Disease in the Mining industry. She serves as an NIH reviewer and was a previous Women in Toxicology awards reviewer. She receives excellent student teaching evaluations from her Undergraduate Honors Program and PhD doctoral students, and they often site her as a role model and someone who inspires them.

In conclusion, Dr. Zychowski is a promising scientist, leader, and educator and this recognition will further ensure her success as she develops into top notch scientist and leader in the field of toxicology. It is my pleasure to strongly support without reservation Dr. Zychowski for this prestigious professorship. Please feel free to contact me with questions.

Sincerely,

Patricia Watts Kelley, PhD, FNP-BC, GNP-BC, FAANP, FAAN

Professor and Associate Dean for Research & Scholarship

Patricia Higgins Endowed Professor

pwattskelley@salud.unm.edu

Gatricia Statts Velly



October 13, 2022

Dean Kasper and President Stokes,

I am writing a letter of support for Assistant Professor, Dr. Katherine Zychowski in the UNM College of Nursing for the Richardson Professorship in Nursing. Dr. Zychowski has been at the UNM College of Nursing for over two years, and she has brought a depth and breadth of environmental health knowledge and research in toxicology to the Health Sciences. She has been participating in important cross disciplinary research studies with other investigators in the School of Medicine and the College of Pharmacy on Inhalation toxicology. She is primarily focused on pre-clinical studies involving biological mechanisms of inhaled toxicants impacting the blood brain barrier (which is novel and extremely important). She and her colleagues are exploring critical information involving uranium (U)-driven biomarkers, which have a direct, translational impact for clinicians and public health professionals. She has been an active participant in the Interprofessional Project ECHO Miners Wellness Telemedicine program and her research is supporting the work of rural clinicians with former uranium miners on health impacts from occupational exposures.

Dr. Zychowski is also leading studies to assess the inflammatory response/ impact of inhaled wood smoke (from wildfires), to quantify and characterize some of the health impacts from wildfire exposure, which will guide protection measures for smoke-exposed individuals.

In addition to her research, Dr. Zychowski has been an educator and mentor to several nursing students and is joining the work of Health Sciences faculty (including myself) to prepare the next generation of nurses and health professionals with the environmental health and planetary health information they need to address the health issues that our patients and populations will continue to experience at a greater pace in the future.

With the support of the Richardson Endowment, Dr. Zychowski plans to work more closely with nursing students to engage them in environmental health practices and policies. She is also hoping to take the research that she has been collaborating on into rural New Mexico communities. This funding will help to support some of the logistics and time for that work.

Dr. Zychowski is a light! Her work is unique, timely and relevant, and she brings important experience in environmental health to the Health Sciences Programs and the College of Nursing. I am in full support of her receiving the Richardson Endowed Chair position.

Thank you for your consideration of this appointment,

Heidi Honegger Rogers DNP, FNP-C, APHN-BC She/Her/Hers

Director, UNM Health Sciences Center Interprofessional Education Program

Associate Professor, UNM College of NursingHrogers1@Salud.UNM.edu



### **Kidney Institute of New Mexico**

October 12, 2022

To the Members of the Terry and Alyce J. Richardson Professorship in Nursing Committee,

I recommend Dr. Katherine E. Zychowski, Ph.D., for the Richardson Endowed Professorship. Her resume attests that she is an exceptional candidate for the Endowed Professorship. She has firm priorities consonant with the University of New Mexico's missions. Regent's Professor, Pharmaceutical Sciences, Dr. Matthew J. Campen, Ph.D., M.S.P.H. provided an introduction half-way through the coronavirus pandemic. Personally, her tone and demeanor convey the confidence of a leader. In total, she has a record and personality that contribute significantly to the over-arching objectives of our institution.

Background. My grandmother migrated to eastern New Mexico before it became an established state. My father and his brothers were born and raised in Portales and Clovis. Thanks to the GI Bill, my father, and his twin brother graduated from the University of New Mexico. He, his twin, and a younger brother served Albuquerque as dentists for approximately six decades. I am a native of Albuquerque and a graduate of the University of New Mexico (1990, 1992), the University of New Mexico Biomedical Sciences Graduate Program (1995), and the University of New Mexico School of Medicine (1999). My clinical residency and fellowship in nephrology were via the American Board of Internal Medicine Research Investigator Pathway, with research funding from the National Kidney Foundation. This line of research—the role of platelet-derived growth factor receptor b in embryonic kidney development—was funded by an American Heart Association Fellow to Faculty Transition Award. I spent 20 years in Texas, climbing the academic medicine ladder, and obtained the rank of tenured Associate Professor of Medicine at the University of Texas Health System. In 2018, I returned to Albuquerque to direct the Kidney Institute of New Mexico and serve as the Renal Section Chief of the New Mexico Veterans Administration Health Care System.

My research expertise centers on complications from magnetic resonance contrast agents. Magnetic resonance imaging contrast agents rely on the properties of a physiologically alien rare earth metal, gadolinium. When gadolinium triggers a complication, these are often fatal. Our research team is globally renowned for investigating the biological effects of these widely-used diagnostic agents. Since returning to Albuquerque in 2018, I have partnered with many investigators within the University of New Mexico/Health Sciences Center and advanced the science. Many

**Dr. Zychowski is an exemplary faculty member.** She epitomizes a 'triple threat' faculty member: research, teaching, and service. Faculty members and students were fortunate to have recruited Dr. Zychowski to the College of Nursing at the University of New Mexico Health Sciences Center. She has brought a large number of extramural research funds to the University. She teaches at the University of New Mexico and other campuses, such as Central New Mexico College. Her discoveries are impactful for the residents and laborers within New Mexico. Google Scholar metrics attest to this, showing a high number and rate of citations since her terminal degree.



**My recommendation is with qualifications.** My experience with academic medicine began with entering an experimental physiology laboratory led by the late Dr. William Galey, Jr., Ph.D., in 1992 as a graduate student. I was recruited to the University of New Mexico Biomedical Sciences Graduate Program by Dr. Robert Glew, Ph.D. After medical school, I am among the few in the nation to choose the American Board of Internal Medicine Research Investigator Pathway (with support from the NIH Loan Repayment Program). I served on many committees ranging from admissions to promotion and tenure. As one with a professional career within academic medicine, I know *grand cru* faculty members. Dr. Zychowski easily passes this bar.

Sincerely,

Brent Wagner, MD, FACP, FASN

AAMC ID 10159780

Director, Kidney Institute of New Mexico

Associate Professor of Medicine, Division of Nephrology

University of New Mexico Health Science Center

Renal Section Staff Physician, Medical Section and Associate Chief of Staff for Research &

Development

New Mexico VA Health Care System/Raymond G. Murphy Memorial Hospital

New Mexico Veterans Administration Health Care System (501/111c)

1501 San Pedro Dr. SE

Albuquerque, NM 87108



Department of Internal Medicine
Division of Pulmonary, Critical Care, and Sleep Medicine

October 9, 2022

Christine E. Kasper, PhD, RN, FAAN, FACSM Dean and Professor Crenshaw Endowed Chair UNM College of Nursing

Dear Dean Kasper

As the Miners' Colfax Medical Center Endowed Chair for Mining-Related Lung Diseases, the Medical Director of the Miners' Wellness Tele-ECHO Clinic, Assistant Dean, Distinguished Professor, and a current NIH-funded investigator, it is with the greatest enthusiasm that I recommend Dr. Katherine Zychowski for the inaugural holder of the Terry and Alyce J. Richardson Endowed Professorship at UNM College of Nursing for her significant contributions to the field of toxicology. I have had over 20 years of experience as a pulmonary and critical care physician and researcher in the areas of lung and occupational-related diseases, as well as extensive experience in community and patient advocacy, minority and rural health and clinical and translational science. I am therefore in a n excellent position to review the scientific potential of Dr. Zychowski.

As a tenure track Assistant Professor at the UNM College of Nursing, she is a junior faculty, and this award will further strengthen her academic career. She has previously been recognized with the Donald E. Gardner Education Award and the 2016 Cardiovascular Specialty Section Travel Award. She is funded by multiple NIH grants (K99, R00, R21, P42, and BAA Contract). Her research involves the health consequences of inhaled dusts from mining operations and other air pollution sources on serum-derived inflammatory mechanisms, including systemic inflammatory potential and exosomes. I have worked with Dr. Katherine Zychowski on the cardiovascular effect of inhalational uranium mine dust exposure in humans for the last four years, utilizing the New Mexico-based Mining Dust in the United States (MiDUS) cohort. Our translational work expands upon her years of similar research in mice. She was invited to present her work at the recent workshop on Silica Exposure and Lung Disease in the Mining Industry, sponsored by the CDC/NIOSH. The significance of the work relates to the health impact of the occupational and environmental exposures to uranium dust that disproportionately impacts Navajo communities in New Mexico.

She has already demonstrated leadership skills, including mentoring students in toxicology. She was the editor for the Women in Toxicology newsletter and the Women in Toxicology Awards Committee. In addition, she serves as a reviewer for multiple toxicology-related NIH study sections and teaches toxicology courses at the College of Pharmacy.

The field of toxicology is going through a radical transformation, and technological advances and emphasis on underserved affected communities are changing the field. Young, dynamic leaders like Dr. Zychowski would play a vital role in this transformation, and recognition at this stage of her career would serve the future goal of the College of Nursing. Therefore, I strongly recommend this award to Dr. Katherine Zychowski without any reservation. Please contact me with any questions at <a href="mailto:asood@salud.unm.edu">asood@salud.unm.edu</a>.

Sincerely,

Akshay Sood, MD, MPH

Professor and Endowed Chair

Assistant Dean, Mentoring and Faculty Retention

Division of Pulmonary, Critical Care and Sleep Medicine

Department of Internal Medicine

University of New Mexico School of Medicine

1 University of New Mexico, MSC 10 5550

Albuquerque, NM 87131, USA

Telephone: 505-272-4751

### Katherine E. Zychowski, Ph.D.

Curriculum Vitae

**University of New Mexico-Health Sciences Center** 

**College of Nursing** 

**2502 Marble, NE, Office: 222 Albuquerque, NM 87131-5691** 

Office: 505-272-8366

### **EDUCATIONAL HISTORY**

Ph.D.: Toxicology, Texas A&M University, College Station, Texas (2014)

*Dissertation title*: Calcium montmorillonite clay for the mitigation of aflatoxicosis and gastrointestinal inflammation *in vitro* and *in vivo* (Mentor: Dr. Timothy D. Phillips)

B.S.: Biology, Baylor University, Waco, Texas (2010)

### **EMPLOYMENT HISTORY**

### Assistant Professor, University of New Mexico, College of Nursing (March 2020-present)

My area of research involves exploring serum-derived, inflammatory mechanisms and consequences of inhaled dusts from mining operations and other air pollution sources.

Research Assistant Professor, University of New Mexico- College of Pharmacy (June 2018-March 2020) I was awarded an NIEHS K99 *Pathway to Independence* award and continued research involving neurovascular consequences of inhaled uranium mine-site derived dusts.

IRACDA Postdoctoral Fellow, University of New Mexico – College of Pharmacy (October 2014-May 2018)

Mentor: Matthew J. Campen

My focus included basic and translational research involving environmental and occupational public health issues within the southwestern United States. My primary project involved deciphering the mechanism behind inhaled uranium and vanadium particulate-driven endothelial dysfunction in Navajo Nation (New Mexico and Arizona), due to mining-related activities.

### Toxicology Graduate Research Assistant, Texas A&M University (July 2010-August 2014)

Mentor: Dr. Timothy D. Phillips

My area of expertise involved human and animal interventions for aflatoxicosis. My research focused on using calcium montmorillonite clay to mitigate aflatoxicosis and gastrointestinal inflammation.

### Human Physiology Laboratory Teaching Assistant, Baylor University (August 2009 – May 2010)

Supervisor: Dr. Crystal Usenko

I conducted Human Physiology I laboratory for undergraduates. I administered weekly quizzes and provided technical support for laboratory activities.

### PROFESSIONAL RECOGNITION AND HONORS

AWARDS AND SCHOLARSHIPS	YEAR	ORGANIZATION
Cardiovascular Specialty Section Travel Award	2016	Society of Toxicology
Donald E. Gardner Education Award	2016	Society of Toxicology
Society of Toxicology Travel Award	2014	Society of Toxicology
George T. Edds Award – Outstanding Student in Toxicology	2014	Texas A&M University
College of Veterinary Medicine (CVM)-Graduate Student Proposal Award	2013	Texas A&M University
CVM High Impact Achievement Award- First Author Publication	2013, 2014	Texas A&M University
Regent's Fellowship	2010	Texas A&M University
Gulf Coast Society of Toxicology Travel Award	2010	Gulf Coast Society of Toxicology
Bob Gardner Research Award	2009	Baylor University
Summer Undergraduate Research Fellowship	2009	Baylor University
Jesse H. and Mary Gibbs Scholars Award	2006	Houston Endowment

### **MEMBERSHIPS IN PROFESSIONAL SOCIETIES**

Society of Toxicology

Specialty Sections: Women in Toxicology, Cardiovascular Toxicology, Inhalation and Respiratory Toxicology

Society of Toxicology- Mountain West Regional Chapter

American Thoracic Society (ATS)

American Heart Association (AHA)

### **EXTRAMURAL PROFESSIONAL ACTIVITIES**

Ad hoc reviewer for peer-reviewed scientific journals

AJP-Heart and Circulatory Physiology, Toxicological Sciences, Cardiovascular Toxicology, Toxicology and Applied Pharmacology, Food and Chemical Toxicology, Food Additives and Contaminants, Applied Clay Science, World Journal of Gastroenterology, African Journal of Biotechnology, PLOS ONE, Particle and Fibre Toxicology, Environmental Research, Toxics, Science of the Total Environment, International Journal of Environmental Research and Public Health

### Leadership in Professional Societies and at the University of New Mexico

- Inhalation Respiratory Specialty Section (IRSS) Councilor, Society of Toxicology (2022-present)
- Research and Scholarship Committee member- UNM College of Nursing (2021-present)
- Virtual ToxScholar (scientific outreach for undergraduate students) (2020-present)
- CVTSS Specialty Section newsletter writer and editor (2020)
- CVTSS Treasurer (2020-2022), Society of Toxicology
- Cardiovascular Specialty Section (CVTSS) Postdoctoral Representative, Society of Toxicology (2016-2018)
- Women in Toxicology Awards Committee Member (2016)
- Women in Toxicology Newsletter Editor (2016)
- Conference Organizer and Sponsor of the Keynote Speaker for the Women in Science and Engineering (WISE) Conference, College Station, TX (2015)
- Texas A&M Graduate Student Toxicology Student Representative (2013-2014)
- Treasurer Graduate Student Association (Texas A&M University-College of Veterinary Medicine) (2012-2013)
- Graduate Student Council Toxicology Program Representative (2012-2013)
- Committee for Diversity Initiatives Society of Toxicology (2012-2013)
- Undergraduate Peer Mentor, Society of Toxicology (2012)

### Reviewer for intramural and extramural funding

- CDC/NIOSH Prevention and Control Special Emphasis Panel Disease, Disability and Injury Prevention Special Emphasis Panel ZOH1 ZYB (06) Grant Reviewer, NIOSH Agricultural Centers for Agricultural Safety and Health (April, 2022)
- CDC/NIOSH Disease, Disability and Injury Prevention and Control Special Emphasis Panel ZOH1 EHG
   (11) Grant Reviewer NIOSH Centers of Excellence Total Worker Health (U19) (April, 2021)
- NIH/NIEHS Special Emphasis Panel ZES1 LAT-K (T) Grant Reviewer
   Mechanism for time-sensitive research opportunities in environmental health sciences (R21) (Feb. 2021)
- CDC/NIOSH State Occupational Safety and Health Surveillance Program Grant Reviewer (U60) ZOH1
   SHG (12) (Jan. 2021)
- NIH/NIEHS Special Emphasis Panel ZES1 JAB-K (T8) 2 Grant Reviewer Mechanism for time-sensitive research opportunities in environmental health sciences (R21) (Sept. 2020)
- NIH/NIEHS Special Emphasis Panel ZES1 JAB-S (TS) Grant Reviewer
   Mechanism for time-sensitive research opportunities in environmental health sciences (R21) (Aug. 2020)
- Environmental Health Superfund Pilot Reviewer-University of New Mexico (2020)
- Undergraduate Pipeline Network (UPN) Reviewer-University of New Mexico (2017, 2018)
- Grant Reviewer, Native American Environmental Health Equity Center pilot grants- University of New Mexico (2017)

### Other reviewer activities

CDC/ATSDR Peer Review of Cobalt Toxicological Profile (December, 2021)

### **INVITED SEMINARS AND ORAL PRESENTATIONS**

- 1. CDC/NIOSH/West Virginia University (Virtual via Zoom) Invited Seminar: Systemic consequences and mechanisms of mine-site derived dust exposure: an overview, September, 2022
- 2. International Mining Dust and Aerosol Research Conference (Qingdao, China and Virtual via Zoom; sponsored by Pennsylvania State University) Invited Seminar: *Lung-Based Exosomal Inhibition Mediates Systemic Impacts Following Mine-site derived Particulate Matter Exposure*, November 15, 2021
- 3. UNM-College of Nursing PhD Program of Research Overview, September 15, 2021
- 4. UNM- Clinical and Translational Sciences Center Synergy Seminar: *Cardiovascular Disease in Miners*, April 26, 2021
- 5. Workshop: Silica Exposure and Lung Disease in the Mining Industry sponsor: CDC/National Institute of Occupational Health and Safety (NIOSH) and Department of Labor/ *Investigation of silica dust toxicity based on particle characteristics and exposure* dose, October 22, 2020
- 6. University of New Mexico- College of Nursing Spotlight on Research and Scholarship *Bridging mechanistic toxicology with community-based research*, August 7, 2020
- 7. Wayne State University, Detroit, MI, January 22, 2019, University of Utah, February 4, 2019, and University of Massachusetts at Amherst, February 13, 2019, and the University of New Mexico, September 25, 2020, Toxicological Consequences of Inhaled Uranium Mine-site Derived Dusts
- 8. Michigan State University, East Lansing, MI. Cardiovascular and Neurological Consequences from Claim 28, an Abandoned Uranium Mine, June 4, 2018
- 9. K'e Conference, Community Meeting, Shiprock, NM, *Update on AirCARE1 exposures in Blue Gap Tachee, AZ*, March 17, 2018
- 10. Sandia National Laboratories, International Biological and Chemical Threat Reduction, *Vascular and Pulmonary Consequences of Respirable Dusts Derived from Uranium Mines on the Navajo Nation*, January, 16, 2018
- 11. Michigan State University, East Lansing, Ml. Cardiovascular and Respiratory Effects from Pulmonary Exposure to Metal-Contaminated Dusts from an Abandoned Uranium Mine, October 20, 2016
- 12. University of New Mexico, Albuquerque, NM. Meeting with the Navajo Nation Uranium Mine Trustee (Sadie Hoskie), *UNM METALS group Current and Future Investigations*, August 21, 2016
- 13. Village of Mesita Community Meeting and Village of Paguate Community Meeting, Laguna, NM. *Understanding Exposure Pathways for Laguna Residents Living Near Jackpile Mine*, October 25, 2016 and November 3, 2016
- 14. Faculty of Toxicology Symposium, Texas A&M University, College Station, TX. *Interventions for Aflatoxicosis*, August 5, 2016

### ABSTRACTS (selected)

- 1. V. Salinas, M. Das, Q. Jacquez, A. Camacho<u>, K. Zychowski</u>, M. Hovingh, G. Rubasinghege, M. Rezaee, M. Rezaee, P. Roghanchi Respirable Coal Mine Dust Research: Dissolution of Silica and Heavy Metals in Simulated Lung Fluids, presented at New Mexico Tech Research Day, May 2022
- 2. A. Camacho, Q. Jacquez, B. Baird, V. Maximino Silva, <u>K.E. Zychowski.</u> Exosomal Inhibition via Oropharyngeal Aspiration Resolves Systematic Impacts Caused by Mine Site-Derived Particulate Matter Exposure, Society of Toxicology, March 2022
- 3. Q. Jacquez, A. Camacho, B. Baird, V. Maximino Silva, X. Shore, O. Myers, C. Pollard, N. Ass'ad, A. Sood, <u>K.E. Zychowski</u> "VCAM-1 is upregulated in Uranium Miners relative to Non-Uranium Miners," Society of Toxicology, March 2022
- K. Lopez, Q. Jacquez, A. Camacho, <u>K. Zychowski</u>. Exosomes as drivers of neurovascular consequences following mine-site dust exposure UPN Research Day August, 2021, University of New Mexico. Albuquerque. NM USA
- 5. A. Wilson, R. Salazar, C.Velasco, J.Cerrato, M.Campen, <u>K. Zychowski.</u> Mine-site derived dusts drive systemic lupus erythematosus College of Pharmacy UPN Symposium December, 2020, University of New Mexico, Albuquerque, NM USA (NIH/NIEHS Superfund Conference)



### MEMORANDUM

Date: November 16, 2022

To: Dr. Garnett S. Stokes, President, The University of New Mexico

From: Cinnamon Blair, Chair, UNM Naming Committee

Re: UNM Naming Committee Approvals from November 16, 2022

The University Naming Committee has reviewed and voted on the following requests and recommends your approval. A copy of the departmental request, along with UNM Policy 1020, are attached for your reference.



Request from the Anderson School of Management (ASM)

Request approval to create an endowed professor the, 'William D. Grasse Endowed Chair in Finance' (3.2.6. Endowed Faculty Positions)



Request from the College of Nursing (CON)

Request approval to appoint Sharon Lynn Ruyak, PhD, RN, CNM, as the next holder of the Leah L. Albers Professorship in Midwifery. (3.2.6 Endowed Faculty Positions)



Request from the School of Engineering (SOE)

Request approval to create an endowed professor the, 'William E. Baker Endowed Professorship' (3.2.6. Endowed Faculty Positions)

Please let me know if you have any questions or wish to discuss them in further detail.

\* All requests approved: SSETILES 11/28/2022



Date: October 5, 2022

To: Cinnamon Blair, Chief of Staff, UNM President

From: Christine E. Kasper, PhD, RN, FAAN, FACSM

RE: Appointment of the Leah L. Albers Professorship in Midwifery

Dear Ms. Blair and members of the naming committee,

On behalf of the UNM College of Nursing, and as prescribed by Faculty Handbook Policy C170 "Endowed Chairs and Named Professorships" and in consultation with faculty within the department, we seek approval to appoint Sharon Lynn Ruyak, PhD, RN, CNM as the holder of the Leah L. Albers Professorship in Midwifery.

Sharon L. Ruyak, PhD, RN, CNM, is an assistant professor at The University of New Mexico College of Nursing. She has practiced as a registered nurse and certified nurse-midwife in a variety of maternal-child health settings. Dr. Ruyak's research focuses on the biobehavioral mechanisms of adverse pregnancy and infant outcomes, especially in disadvantaged populations including mothers and infants affected by substance use disorders. Current funded research projects examine the intersection of maternal diverse forms of early life psychobiological stress and trauma across the lifespan and prenatal substance use as it relates to placenta function and neurobehavioral development of the fetus and infant.

Ruyak received her Doctor of Philosophy in Nursing degree from the University of Colorado, Denver; her Master of Science in Nursing from Georgetown University, Washington, D.C. and her Bachelor of Science in Nursing degree from Towson University in Towson, Md.

The donors, Paul and Leigh Ann Albers, interest in the College of Nursing relates directly to his sister Dr. Leah Albers. Paul and Leigh Ann made the decision to endow the professorship in Midwifery to honor the professional career of Dr. Leah Albers. Paul graduated from West Point in 1972, received his MBA from the University of Utah and his law degree from Southern Methodist University. Leigh Ann graduated from the College of Nursing at the University of Oklahoma Health Sciences in 1978.

If approved, Dr. Ruyak will assume the professorship on January 1, 2023, upon the retirement of Amy J. Levi, PhD, RN, CNM, WHCNP, FAAN, FACNM. Dr. Levi is the current holder of the Albers Professorship. Dr. Levi has done an outstanding job of advancing the profession of Midwifery during her time holding the Albers Professorship.

For your consideration, I have included Dr. Ruyak's CV and letters of support for your review. Thank you for your time and consideration of this request.

Christine E. Kasper, Dean and Professor



October 12, 2022

Dear Members of the Naming Committee,

I most strongly endorse and support Dr. Sharon Ruyak for the Alber Professorship for her noteworthy contributions to the discipline of nursing in particular midwifery and care of mothers and their children. She is an Associate Professor (tenured) in the College of Nursing (CON), University of New Mexico. She has consistently advanced the science in the area of care for women and children. In the CON our leadership structure is unique in that all the tenure track and tenured faculty report to the Associate Dean of Research and Scholarship, therefore I have direct knowledge of Dr. Ruyak's expertise. I will address her contributions to teaching, research and scholarship below.

Dr. Ruyak teaches in the undergraduate and graduate nursing programs. The courses she teaches are in the areas of obstetrics, honors study in nursing, mixed methods research, genetic literacy, theoretical in nursing, and theory. Dr Ruyak's teaching performance has been evaluated by both students and her peers as being highly effective as evidenced by her student evaluation scores (SES) and peer evaluations. Her mean SESs have been consistently above those in the CON. Her student evaluations reflect her attention to providing effectiveness in teaching; she is an approachable professor and encourages student engagement.

Dr. Ruyak's research and scholarship concentration is in the biobehavioral mechanisms of adverse pregnancy and infant outcomes, especially in disadvantaged populations including mothers and infants affected by substance use disorders. Current funded research projects examine the intersection of maternal diverse forms of early life psychobiological stress and trauma across the lifespan and prenatal substance use as it relates to placenta function and neurobehavioral development of the fetus and infant.

Dr. Ruyak's research has recently expanded beyond clinical assessment of at-risk pregnant women and infants to the area of translational research, specifically maternal-placental-fetal axis, and placenta programming of immune and serotonin functions. This new direction already resulted in a manuscript evaluating the effect of prenatal opioid and alcohol exposures on key placental immune and serotonin signaling factors. She has established successful collaborations with investigators across different disciplines and departments at the UNM Health Sciences Center (College of Pharmacy, Department of Neurosciences, Department of Pediatrics). Dr. Ruyak has submitted NIH K08 and R01 application to further develop her repertoire of skills in clinical/translational research. She identified a highly translational project, which will expand her skills in both clinical laboratory approaches and working with vulnerable populations.

Dr. Ruyak is a respected scholar with publications in the Journal of Obstetric, Gynecological, and Neonatal Nursing, Nursing Forum, Western Journal of Nursing Research, Journal of Midwifery and Women's Health, Journal of Pediatrics and Neonatal Medicine, and Current Pathology Reports. At present she is the first author on multiple peer reviewed publications and book chapters. She has consistently disseminated her scholarship at numerous international, national, and regional meetings as an invited and peer reviewed.

In recognition of her women and neonatal advocacy and program of research, she received the prestigious Rosenblum-Weiss Endowment for Excellence in Women's and Children's Health from the UNM Foundation in 2021(one-year award). Furthermore, Dr Ruyak's scholarship was recognized by receiving the outstanding study poster award for her work entitled "Associations Among Individual and Environmental Determinants of Health Symptoms of Perinatal Maternal Distress" from the Association of

Women's Health, Obstetric and Neonatal Nurses in 2020. Dr. Ruyak is a solid scientist and receiving the prestigious Alber Professorship would facilitate and recognize her continued stellar work in the field of midwifery and position her academic career.

In conclusion, Dr. Ruyak is a scientist, leader, educator and scholar this recognition will further ensure her success as she continues to develop and advance the science in the areas of care of women and children. It is my pleasure to strongly support without reservation Dr. Ruyak for this prestigious professorship. Please feel free to contact me with questions.

Sincerely,

Patricia Watts Kelley, PhD, FNP-BC, GNP-BC, FAANP, FAAN

Professor and Associate Dean for Research & Scholarship

Patricia Higgins Endowed Professor

pwattskelley@salud.unm.edu



Erin Milligan, Ph.D. Professor

Tel: +1 (505) 272-8103 Fax: +1 (505) 272-8082 emilligan@salud.unm.edu

October 17<sup>th</sup>, 2022

Board of Regents at UNM Naming Committee

Re: Letter of Support for Sharon Ruyak, Leah Albers Endowed Research Professorship in Midwifery

Dear Committee,

It is with great pleasure and high enthusiasm that I write this letter of support for Dr. Sharon Ruyak to be the recipient of the Leah Albers Endowed Research Professorship in Midwifery. I have been collaborating with Sharon for almost 5 years on a research project related to the impact of prenatal opioid and/or alcohol exposure on the fetal-placental neuroimmune interface. As faculty in the Dept of Neuroscience here at UNM-HSC conducting research on the effects of prenatal alcohol exposure on central nervous system function using preclinical rodent models, I have learned the value of the clinical perspective from Sharon. Through our collaboration, my research has been enriched by addressing relevant questions not only with regard to the impact of alcohol's effects on the young child, but also its impact on mother. In fact, from insightful discussions with Sharon, I have incorporated new ideas and hypotheses that address both mother and child. For example, Sharon has worked extensively on examining the role of the placenta following opioid and/or alcohol exposure that is affected by, and effects the developing fetus. She found that in the human placenta, components of the serotonin signaling pathway may impact critical proinflammatory cytokine expression, and while speculative, may underlie some aspects of adverse fetal brain development. The results of her research inspired a set of experiments in my research program that examines the effects of stress hormones on the placenta that can contribute to adverse in utero conditions resulting central nervous system cognitive deficits in my preclinical animal rodent mode. The impact of this research will identify potential new targets for developing therapeutics to mitigate the impact of prenatal alcohol on the developing brain, and may additionally identify novel biomarkers of adverse placental-fetal conditions whereby early intervention strategies for young children can be employed to reduce potential developmental delays.

I have observed Sharon's outstanding professionalism, collaborative nature, and scientific intellectual development through our efforts in team science of the past 5 years. It has been very clear that Sharon is entirely committed to research focused on improving the lives of mom and baby during and after pregnancy. Through her compassion, I believe her research projects have been impressively in-depth and broad in scope; signs of a person who is very serious about developing an independent research program through extramural scientific research awards. Importantly, cutting edge work at UNM requires a multidisciplinary approach, and Sharon has mastered the skill of building bridges and establishing new collaborations here at UNM. In summary, from my personal observations, Sharon is an outstanding and talented research scientist well-poised to establish impactful and significant research in the coming years.

Sincerely.

Erin D. Milligan

Erin D. Milligan



Christine E. Kasper, PhD, RN, RAAN, FACSM Dean, College of Nursing University of New Mexico

October 14, 2022

Dear Dean Kasper,

I am honored to write this letter of support for the appointment of Dr. Sharon Ruyak to the Leah L. Albers Professorship in Midwifery. I have known Dr. Ruyak since she began her tenure at the UNM College of Nursing (CON) in 2013. Shortly after arriving at UNM, Dr. Ruyak established a collaborative relationship with the Midwifery Division in the Department of OBGYN. The Midwifery Division has had a long, successful history of collaborative research work, beginning with Dr. Leah Albers. The Midwifery Division subsequently has had the pleasure of working with Dr. Ruyak on recruiting participants and gathering data for two of her research projects, *Embodiment of maternal distress: links in the maternal, placental and fetal environment* and *Psychosocial and genetic predictors of postpartum depression: the search for clinical intervention points during pregnancy*. Dr. Ruyak's meticulous work on these projects resulted in valuable contributions to the science and highlighted the excellence and relevance of midwifery-led research.

As detailed in her curriculum vitae, Dr. Ruyak has demonstrated her commitment to improving the health and wellbeing of pregnant people and newborns by pursuing research examining, among other things, links between maternal stress and trauma and fetal and newborn development. Her expertise in the areas of maternal mental health and the impact of substance use disorder on pregnancy and fetal and newborn development has proven invaluable in advancing the science in areas that are so relevant to providing holistic healthcare today. Because Dr. Albers mentored me in my early career, I can say with confidence that Dr. Ruyak's proven excellence in collabortive, midwifery-led research make her the ideal candidate to assume the mantle of the Albers Professorship. I look forward to continuing our collaboration in years to come.

Respectfully,

Noelle Borders, DNP, CNM Chief, Midwifery Division

### **CONTACT INFORMATION**

Sharon L. Ruyak, PhD, CNM, RN

**Associate Professor** 

College of Nursing

MSC07 4380 Box 9

1 University of New Mexico Albuquerque, NM 87131-001 Office Phone: 505-272-8599 Email: <a href="mailto:slruyak@salud.unm.edu">slruyak@salud.unm.edu</a>

Licensure: New Mexico RN-77448, expires 7/2024

Certification: Certified Nurse Midwife, American Midwifery Certification Board, expires 2024

### **EDUCATION**

INSTITUTION	DEGREE (year conferred)			
University of Colorado, Denver CO College of Nursing, 2011-2014	Doctor of Philosophy (2014)			
University of Colorado, Colorado Springs CO Beth-El College of Nursing, 2003-2006	Family Nurse Practitioner Certificate (2006)			
Georgetown University, Washington DC College of Nursing	Master of Science, Nurse-Midwifery (1997)			
Towson University, Towson MD School of Nursing	Bachelor of Science in Nursing (1987)			

### PROFESSIONAL EXPERIENCE

Associate Professor of Nursing	University of New Mexico	2022-present
	College of Nursing, Albuquerque, NM	
Assistant Professor of Nursing	University of New Mexico	2015-2022
	College of Nursing, Albuquerque, NM	
Instructor	University of New Mexico	2013-2015
	College of Nursing, Albuquerque, NM	
Faculty/Instructor	Pueblo Community College	2011-2013
	Pueblo, CO	

**ACADEMIC AND RESEARCH** 

### School of Nursing

Clinical Education Affiliate	University of Colorado, Colorado Springs Beth-El College of Nursing and Health	2007-2011
	Sciences	2004 2005
Clinical Instructor	University of Colorado, Colorado Springs	2004-2005
	Beth-El College of Nursing and Health Sciences	
	Sciences	
	CLINICAL	
Certified Nurse Midwife	Presbyterian Medical Group	2014-2015
	Albuquerque, NM	
Certified Nurse Midwife	Colorado Springs OB/GYN	2006-2011
	Colorado Springs, CO	
Staff Nurse	Memorial Hospital ICU	2004-2005
	Colorado Springs, CO	
Certified Nurse Midwife	Teller County Public Health	2003-2004
	Family Planning Clinic	
	Divide, CO	
Staff Nurse/	Memorial Hospital Birth Center	2001-2004
Clinical Area Coordinator	Colorado Springs, CO	
Maternal Transport Team	Memorial Hospital	2001-2004
	Colorado Springs, CO	
Certified Nurse Midwife	Harbor Women's Care	2000-2001
	Baltimore, MD	
Certified Nurse Midwife	Harbor Hospital Department of OB/GYN	1999-2001
	Baltimore, MD	
Certified Nurse Midwife	Midwifery Services at St. Agnes Hospital	1998-2000
	Baltimore, MD	
Certified Nurse Midwife	Dr. V.L. Nimmagadda OB/GYN	1998-1999
	Baltimore, MD	
Staff Nurse/Charge Nurse	Mercy Medical Center L&D, NICU	1989-1998
	Baltimore, MD	
Staff Nurse	Johns Hopkins Hospital	1987-1989
	Baltimore, MD	

### **PUBLICATIONS**

### **Peer-Reviewed**

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- maternal distress. *Journal of Rural Mental Health. 46*(4), 277-284. doi.org/10.1037/mh0000212
- **Ruyak, S. L.**, Noor, S., Sun, M., Rodriguez, D., Enriquez Marquez, L., \*Milligan, E., \*Bakhireva, L. (2022). Prenatal opioid use and altered immune factors in human placenta. *Experimental Neurology. 353*, 114057. doi.org/10.1016/j.expneurol.2022.114057
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- **Ruyak, S. L.** & Kivlighan, K. (2021). Perinatal behavioral health, the COVID-19 pandemic, and a Social Determinants of Health Framework. *Journal of Obstetric, Gynecological, and Neonatal Nursing*. *50*(5), 525-538, doi: <a href="https://doi.org/10.1016/j.jogn.2021.04.012">https://doi.org/10.1016/j.jogn.2021.04.012</a>
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- Hunter, R., Kivlighan, K. T., **Ruyak, S**., Jacquez, Q., & Zychowski, K. E. (2020). Angiogenesis in wound healing following pharmacological and toxicological exposures. *Current Pathobiology Reports*, *8*, 99-109. <a href="https://doi.org/10.1007/s40139-020-00212-y">https://doi.org/10.1007/s40139-020-00212-y</a>
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- **Ruyak, S.**, Corwin, E., Lowe, N., & Boursaw, B. (2016). Prepregnancy obesity and a biobehavioral model for postpartum depression. *Journal of Obstetric, Gynecologic, and Neonatal Nursing, 45,* 326-338. doi: 10.1016/j.jogn.2015.12.013.
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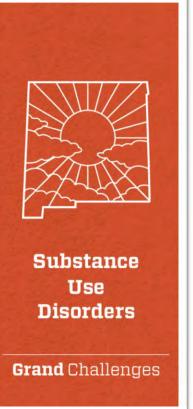


### Substance Use Disorders

Katie Witkiewitz, PhD
Distinguished Professor of Psychology
Director, CASAA

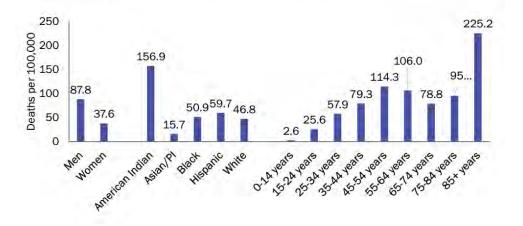
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## **Grand** Challenges

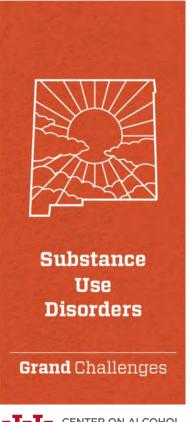


# NM is #1 in US for alcohol mortality, and 1 in 3 New Mexicans who die under age 50, die of alcohol related causes

Alcohol-Attributable Death by Demographics, New Mexico, 2013-2017



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# Potential research ideas to address alcohol mortality?



Calculate risk factors within unique New Mexican communities

- Environmental health risk factors
- Dietary and lifestyle factors
- Patterns of alcohol consumption



Develop culturally tailored alcohol prevention interventions

- Brief intervention tied to health within medical systems
- Delivered remotely or via mobile app
- Let people know their risk
- Opportunities for prevention and early intervention

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Substance Use Disorders

**Grand** Challenges



# Over 65% of individuals with substance use disorder (SUD) in NM need and do not receive treatment

Estimate of the SUD Treatment Gap by Substance, New Mexico, 2018

Substance Type	People Living with SUD	People Who Received People Needing Treatment Treatment		People Who May Enter Treatment	
Alcohol	101,012	27,834	73,178	7,318	
Opioids	38,989	33,415	5,574	557	
Stimulants (Methamphetamine)	21,694	12,834	8,860	886	
Benzodiazepines	15,987	1,769	14,218	1,422	
Cannabis	17,776	10,580	7,196	720	
Total	204,681	70,303	134,378	13,438	

SUBSTANCE USE DISORDER TREATMENT GAP ANALYSIS | New Mexico Department of Health | January 2020

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Substance Use Disorders

**Grand** Challenges



# A critical need for substance use treatment services, a severe shortage of providers, and 51.8% of SUD providers 55+

Composition of Behavioral Health Care Workforce, 2020

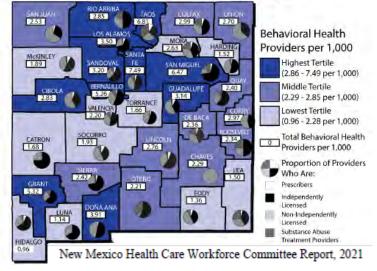


Table 6.9. Age of Behavioral Health Care Providers, 2020

Age	Prescribers		Independently Licensed Psychotherapy Providers		Non-Independently Licensed Psychotherapy Providers		Substance Use Treatment Providers	
<25	0	0.0%	0	0.0%	18	0.7%	5	1.0%
25-34	11	2.3%	246	5.4%	688	25.5%	48	9.8%
35-44	74	15.2%	951	20.8%	694	25.7%	84	17.1%
45-54	103	21.2%	941	20.6%	587	21.8%	99	20.2%
55-64	129	26.5%	990	21.7%	453	16.8%	152	31.0%
65+	169	34.8%	1441	31.5%	257	9.5%	102	20.8%
TOTAL	486		4,569		2,697		490	
Median Age	58.8		55.6		45.3		53.1	
Average Age	60		56		44		55	

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# Substance use disorders (SUDs) Grand Challenge and researchers across UNM

A strategic, coordinated and integrated approach across multiple systems

- Informed by innovative, transdisciplinary research and clinical practice
- Over 100 investigators and community members
- Targeting the most affected communities for interventions
- Increasing scientific rigor of interventions
- Using implementation models to change systems of care



### Funding Applications Submitted and Received



- SUD Grand Challenge supported \$132k in pilot funding awarded to UNM investigators
- High priority areas in urban, rural, and frontier communities throughout the state, and working with Pueblos and the Navajo Nation
- Funded grant and contract applications
   \$35 million in new funding (ROI=26,415%;
   392% per year)
  - o UNM IMPOWR Center focused on opioids and chronic pain, with over \$10 million in funding

# Research and implementation or initiation of new programs across multiple disciplines and settings

- UNM IMPOWR Center focused on opioid use disorder and chronic pain
- Project ECHO focused on alcohol and mental health
- Opioid safety interventions and evaluation of naloxone law
- Recreational cannabis study
- Cultural tailoring of interventions for tribal communities
- Basic science to develop treatments for alcohol and methamphetamine use
- Alcohol treatment and alcohol harm reduction research
- Training of rural behavioral health treatment providers
- Criminal legal system interventions and diversion to prevent incarceration

## Efforts in training next generation of researchers and providers

- SUD Grand Challenge Student Scholars
  - Supported 9 graduate students focused on SUD research in New Mexico
- Basics in Addiction Counseling
  - Academic coursework and applied clinical experience to help prepare students for careers in the addiction counseling field
  - UNM Psychology graduates with the BAC concentration will have completed all coursework requirements to become a licensed provider in NM
  - o 90% of BAC graduates are placed in positions in NM upon graduation

### Future expansion:

 Develop Masters program at UNM to train behavioral health providers in substance use disorder and mental health treatment, address shortage of NM providers in behavioral health



Substance Use Disorders

**Grand** Challenges



Katie Witkiewitz, PhD

Distinguished Professor of Psychology

Director, CASAA

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Phone: 505-585-1686

https://casaa.unm.edu

https://grandchallenges.unm.edu

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Substance Use Disorders

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Katie Witkiewitz, PhD

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## The need for the UNM IMP WR Center

### Integrative Management of chronic Pain and OUD for Whole Recovery

Coordinated treatment, holistic focus, and improve lives of those with pain and substance use disorder

- Chronic pain often co-occurs with other disorders, trauma, shame, and experience of stigma
- Provider and healthcare system behavior exacerbates undertreatment of pain, mistrust
- Need for sustainable models of care and integrated, holistic healthcare interventions



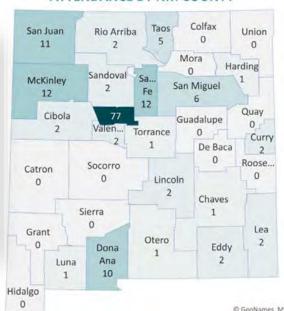
## New <u>Project ECHO</u> on alcohol use and mental health for New Mexico providers

300+ participants were in attendance the last two sessions, covering 41 NM cities!

### ATTENDANCE BY NM COUNTY



Cassandra Boness, Ph.D.



### NM Alcohol Use and Mental Health ECHO



The New Mexico Alcohol Use and Mental Health ECHO is a series of twice per month, 1-hour long ECHO sessions designed to reduce stigma, increase awareness, and support our state's primary care providers in working with those experiencing harms from the use of alcohol.

Unhealthy alcohol use is a common condition seen in primary care and is an important cause of preventable morbidity and mortality. Many primary care teams screen for alcohol use. Fewer, however, offer formal treatment. Access to treatment centers or specialty care in the field of psychiatry and addiction medicine is often limited. Timely screening and intervention for alcohol and co-morbid mental health problems has the potential to improve outcomes and decrease morbidity.

### TOPICS INCLUDE:

- Alcohol Use Disorder Screening, Diagnosis, and Severity Determination
- . Brief Therapy Interventions for Alcohol Use Disorder
- · Medications for Alcohol Use Disorder, and much more!

### BENEFITS OF THIS PROGRAM:

- · Free CME/CEU credits for health care professionals!
- Participation in a safe, collegial network of health care providers and other specialists.
- Improving access to screening and treatment of alcohol use disorder and co-morbid mental health conditions in participating communities by empowering primary care providers with increased tools and access to a multidisciplinary specialty team.



### When:

1st & 3rd Tuesdays of the month from 12:00-1:00 pm MT

#### Where:

Registration is required to attend via Zoom.

### Register Here »

https://bit.ly/nm-alcohol-use-andmental-health-echo

#### Audience:

Primary Care Providers including Physicians, Nurses, Pharmacists, Physician Assistants, Psychologists, Advanced Practice Providers, and Behavioral Health Practitiones

### How to Participate:

- · Join us using Zoom
- Join us using Zoom
- Learn from brief lectures
   Present patient cases
- Engage in interactive discussions
- Complete periodic surveys evaluating practice style, knowledge, and self-efficacy related to treating depressive

13



### Pharmacist-delivered opioid safety intervention



Frank Schwebel, Ph.D.



- Goal
  - Decrease risk of opioid overdose through an educational intervention
- Strategy
  - Interview NM-licensed pharmacists for feedback on intervention design and implementation
- Early findings (5 interviews)
  - Pharmacists <u>extremely</u> interested in an intervention
  - Feel legislative support would improve likelihood of implementation success
  - Greater education about opioid (and other medication) storage and safety (e.g., not sharing medications) would be valuable for patients

## Evaluation of NM Naloxone Law (House Bill 370)

2017 Law requiring police officers & opioid treatment providers to provide naloxone to those at-risk for opioid overdose - this study explored benefits and challenges of enforcing the law

#### **Police Officers**

#### Benefits of the Law

- All have completed naloxone administration trainings
- Most described naloxone administration as "easy"
- Most described naloxone as "life saving" and liked having access to it

#### Challenges with the Law

- Few opportunities to administer naloxone & did not like carrying
- Do not see providing naloxone as part of their duties
- Expect negative reactions (violence/anger) after providing naloxone
- State that the law takes away personal responsibility

#### **Opioid Treatment Providers**

#### Benefits of the Law

- All have completed trainings and knew the naloxone laws
- All described providing naloxone as part of their job duties
- Most stated that having naloxone on-site is better than providing a prescription

#### Challenges with the Law

- Logistical challenges prevent clients from filling prescriptions
- Rules/regulations prevent many clinics from having naloxone on-site
- Access to naloxone is limited due to high cost and limited availability (both on-site and at pharmacies)

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# Recreational cannabis study



Goal: To understand changes in health behaviors, including substance use, mental health symptoms, and sleep, before and after the sales of recreational cannabis sales began in New Mexico.







Kamilla Venner, Ph.D. (Ahtna Athabascan)

# Cultural tailoring of interventions for tribal communities

- Leveraging CDC Opioid Overdose Surveillance Funding from the Albuquerque Area Southwest Tribal Epidemiology Center to Create Tribal Data and Culturally Center Medications for Opioid Use Disorder (NIDA, R61DA049382)
- Culturally Centering Medications for Opioid Use Disorder in American Indian and Alaska Natives Communities (NIDA CTN, protocol 0096; CTN 0096; 1UG1DA049468)
- Opioid and Pain Treatment in Indigenous Communities (OPTIC; NIDA RM1 DA055301)



# Training existing Behavioral Health Providers

#### • Goal

 Train existing behavioral health providers in evidence-based treatments for opioid use disorder

#### Strategy

- Enroll rural treatment providers who may not have access to training relevant to clients with opioid use disorder
- Conduct training and evaluation of training entirely online

#### Progress to date

- Enrolled first cohort of providers from rural areas in Bernalillo and Torrance counties
- Evaluating improvement in therapy skills relevant for patients with opioid use disorder



# Criminal legal system intervention and prevention







# First District Youth Diversion Practices

Noah Painter-Davis, Associate Professor of Sociology, UNM Linda Freeman, Executive Director New Mexico Sentencing Commission Jennifer Padgett, Chief Deputy District Attorney First District of New Mexico

Lisa Broidy, Distinguished Professor and Chair of Sociology, UNM

JCOIN Mission: Increase access to and retention in substance use and medications for opioid use disorder treatment among 2,160 adults who have a history of, or at risk for, using opioids, and recently been released from prison and placed on parole



2.5 years of interagency collaborative coaching and networking

18 Parole Departments and 36 Health Service Organizations 200+ Parole and Service Agency Stakeholders

20+ Investigators from 6 Universities and State Organizations (Justice Systems, Sentencing Commissions, Case Management Agencies)

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**UNM** efforts to increase and support treatment . of substance use disorder throughout New Mexico

- Undergraduate programs
  - UNM online degree in Psychology, including courses in addiction
  - Basics in Addiction Counseling
- Graduate programs
  - PhD in clinical psychology focused on NM communities and training in telehealth for rural areas of New Mexico
- All medical, physician assistants and nurse practitioners graduating from UNM are trained in medications for opioid use disorder
- Project ECHO for provider training and ongoing support

# The University of New Mexico Board of Regents' Audit and Compliance Committee October 21, 2022 – 9:00 AM Virtual Meeting

#### **Meeting Summary Briefing Points:**

- Presentation and approval of FY22 External Financial Statement Audit
  - External Auditors are waiting on the Office of the State Auditor for comments to the financial statement report to finalize
  - Final FY22 financial statement audit will be presented during February BOR meeting
- Presentation and Approval of annual Audit of University President Travel, Entertainment and Other Expenses
  - No findings
- Presentation and Approval of FY 2021 2022 Internal Audit Annual Report
- Information Security Update



#### **MEMORANDUM**

TO: Members of the Board of Regents' Finance & Facilities Committee

THRU: Teresa Costantinidis, EVP for Finance and Administration

FROM: Vahid Staples, Associate Director, Office of Planning, Budget & Analysis

DATE: November 30, 2022

SUBJECT: Approval of Authorizing Resolution System Improvement Revenue Bonds

**UNM Series 2023** 

#### The Projects

The University of New Mexico has had several successful legislative campaigns for capital outlay funds to support our facilities renewal, modernization and expansion efforts.

In some cases, for these capital projects to be successful, a combination of State and University funds are required to successfully move the projects forward. In addition to those, there are many projects, where the opportunity to secure State funds is unlikely.

Due to the recent voter passage of the State 2022 General Obligation Bond (GOB) and the subsequent need for matching funds, as well as the need for other projects, the University of New Mexico is poised to move forward with another Institutional Bond Issuance. As is the case with any bond issue the University undertakes, the specific capital projects, and their relevance in moving the University's strategic mission forward, must justify the issuance of debt.

Originally this had been envisioned as one large bond issue but currently there is still work that remains on developing the projects related to Parking Structures and a Data Center, and as such the Administration advises that we split the proposed bond issue into two issues. Each would follow an approval schedule with the sale of bonds occurring in approximately March 2023 and 2024 respectively. The first bond issue would fund the following five projects:

#### UNM Series 2023 Bond Issue - Improvement Revenue Bonds

•	Center for Collaborative Arts and Technology	\$ 20,000,000
•	Welcome Center	\$ 3,000,000
•	Housing Improvements	\$ 20,000,000
•	Duck Pond Water and Ecological Improvements	\$ 4,000,000
•	UNM Police Department Building	\$ 9,000,000



At this time, the second proposed bond issue would fund the following two projects:

#### UNM Series 2024 Bond Issue – Improvement Revenue Bonds

Parking Structures \$ 60,000,000
 Data Center \$ 9,000,000

For a description of all seven projects, their budgets and funding sources, including State funds, please refer to **Attachments I and II**. Additionally, for the purposes of today's discussion all debt service projections, coverage ratios, and student fee calculations will focus solely on the initial UNM Series 2023 Improvement Revenue Bond issue totaling \$56 million.

#### **Debt Service Projections**

An analysis of required debt service from the University's Financial Advisor, Hilltop Securities Company, (Attachment III) estimates annual debt service with a surety policy or debt service reserve fund (DSFR) as follows:

- \$3.62 million, if Surety is obtained, and
- \$3.80 million if Surety is unavailable and use of a Debt Service Reserve Fund.

#### **Bonding Capacity**

A summary of bond capacity, assuming a bond issuance of \$56 million and a three-year average (FY19 to FY21) of net adjusted revenues available for debt service of \$366 million, reveals a minimum coverage ratio of 9.45 (Attachment IV). In consultation with Hilltop Securities Company, it is believed that this debt coverage ratio will be viewed positively by the University's rating agencies, Moody's and Standard & Poor's, and the University will be in a position to maintain its Aa3 and AA- ratings respectively.

#### Student Fees

An analysis of proposed projects reveals that student fees would need to be increased to fund a significant portion of the debt service for the UNM Series 2023 bond issue. However, several questions remain that will directly affect the ultimate size of the student fee increase, namely 1) surety policy vs a debt service reserve fund and 2) taxable vs tax exempt financing. The student fee scenarios for full time undergraduate and graduate assuming a debt service reserve fund are detailed in **Attachment V**, and are summarized as follows:

• Undergraduate FY 24 (Per-Year) Student Fee Increase \$184.65 or 1.83% of T&F

• Graduate FY 24 (Per-Year) Student Fee Increase \$166.43 or 1.70% of T&F



#### Financing Schedule

Assuming F&F and Regent approvals during their December 2022 meetings, bonds would be sold, in February or March in accordance with the Preliminary Schedule of Events (*Attachment VI*).

We look forward to discussing the merits of the new bond issue during the December F&F and Regents meetings. Thank you for your consideration.



Prospective 2023 Bond Issuance



#### Attachment I: Project Budgets and Funding Sources

	Potential U	NM Bonds	2022 State GOB	Previous	Estimated
	UNM Series 2023	UNM Series 2024	Appropriation Voter Approved	Appropriation	Project Total
Center for Collaborative Arts and Technology	\$20,000,000	\$0	\$45,000,000	\$0	\$65,000,000
Welcome Center	\$3,000,000	\$0	\$0	\$6,800,000	\$9,800,000
Housing Improvements	\$20,000,000	\$0	\$0	\$0	\$20,000,000
Duck Pond Water and Ecological Improvements	\$4,000,000	\$0	\$0	\$0	\$4,000,000
UNM Police Department Building	\$9,000,000	\$0	\$0	\$0	\$9,000,000
Parking Structures	\$0	\$60,000,000	\$0	\$0	\$60,000,000
Data Center	\$0	\$9,000,000	\$0	\$0	\$9,000,000
Total	\$56,000,000	\$69,000,000	\$45,000,000	\$6,800,000	\$176,800,000

#### Attachment II: Project Description

#### **Center for Collaborative Art and Technology**

The new Center for Collaborative Art and Technology building will provide the College of Fine Arts(CFA) with multi-use classrooms and lab areas; lecture halls; seminar rooms; rehearsal space; performance space; studio space; gallery space; student gathering space. Currently the College Fine Arts is spread out in 13 facilities across campus with dilapidated, outdated infrastructure. Facilities are inadequate in size and need safety and technology upgrades. The interdisciplinary complex will serve all CFA students and departments in one state-of-the-art facility.

#### **Welcome Center**

The project will renovate and add square footage to UNM Building 151, which is a Tier 1 Historic Structure. The project will transform the building into a Welcome Center for the University. The Welcome Center will help bolster recruitment efforts and will have interactive technologies, UNM branding elements, specialized audio-visual equipment, specialized projection screens, UNM themed exhibits, and gathering spaces suitable for groups of prospective students and families.

#### **Housing Improvements**

Portions of UNM's Student Housing portfolio are in need of immediate repairs. The project will address both exterior and interior renewal and well as certain mechanical and electrical systems and items like restrooms, ADA modifications, a fire safety system, and new flooring.

#### Attachment II: Project Description

#### **Duck Pond Water and Ecological Improvements**

Located at the center of the UNM campus, the Duck Pond is a landmark and a destination for many in our broader community. There are multiple deteriorating conditions associated with this area of campus that have exceeded their practical life spans. Ongoing functional failures impede access, increase maintenance costs, and generate environmental and ecological concerns. The project will also enhance the campus life experience and integrate with other site features which connect buildings and meeting places within the campus fabric.

#### **Police Department**

The project will construct a new Police Department facility. The existing facility does not provide a very public presence, provides inadequate space and is functionally obsolete, which limits the Police Department's ability to provide important safety, security, and policing to the UNM community. The UNM Police Department is a steward and leader in campus safety, security, and community outreach; their facility needs to support its important role.

#### **Parking Structures**

The project will provide multiple parking structures at the University. The parking system serving UNM's Albuquerque campuses is experiencing changes that have and will continue to reduce the overall available surface parking supply. These surface parking reductions will affect faculty, staff, students, and visitors. In turn, new structured parking is needed.

#### Data Center

The project would build a Shared Data Center at the University. There are currently critical electrical issues with the enterprise data center run by UNM Information Technologies. The modular data center would be built to be expandable to meet future Data Center (DC) needs.

#### Attachment III: Projected Debt Service by Project & Aggregate

#### **University of New Mexico**

#### **Prospective 2023 Issuance**

		Project Proceeds	Surety or Debt Service Reserve Fund		mount of Debt ervice Reserve Fund	 aximum Annual Debt Service *	Fotal Individual venue Supported Debt Service
Housing							
	\$	20,000,000	Surety	\$	-	\$ 1,296,431	\$ 2,297,503
	\$	20,000,000	DSRF	\$	1,361,500	\$ 1,361,500	\$ 2,361,528
Student Fee							
	\$	36,000,000	Surety	\$	-	\$ 2,323,217	\$ 19,776,976
	\$	36,000,000	DSRF	\$	2,441,250	\$ 2,441,250	\$ 19,900,226
* Assumed Effective Interest Rate TIC - 4.74%. All new issues structured with level annual debt service							

Surety or Debt Amount of Debt Project Service Reserve Service Reserve Maximum Annual **Total System Revenue Proceeds** Fund Debt Service \* **Debt Service** Fund **Aggregate** \$ 56,000,000 Surety 3,619,647 \$ 38,641,455 56,000,000 **DSRF** 3,802,750 3,802,750 \$ 38,830,705

<sup>\*</sup> Assumed Effective Interest Rate TIC - 4.74%. All new issues structured with level annual debt service

#### Attachment IV: Debt Service and Coverage Ratio Analysis

**Projected Debt Service** 

Series 2023

\$56,000,000 Construction Proceeds

Assumed Interest Rate: 4.74% TIC

	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>		<u>F</u>	<u>G</u>	<u>H</u>	<u>I</u>
7			With Surety for DSRF				V	With Funded DSRF		
				Aggregate	Coverage by Net			Aggregate	Coverage by Net	
		Existing	Series 2023	Debt Service	Adj. Revenues <sup>(2)</sup>	s	Series 2023	Debt Service	Adj. Revenues <sup>(2)</sup>	
	FYE	Debt Service	Net Debt Service (1)	(B+C)	\$366,714,000	Net I	Debt Service (1)	(B+F)	\$366,714,000	FYE
	2023	\$ 35,426,244	\$ -	35,426,244	10.35	\$	-	35,426,244	10.35	2023
	2024	34,978,354	3,619,647	38,598,001	9.50		3,800,372	38,778,726	9.46	2024
	2025	35,026,690	3,614,750	38,641,440	9.49		3,799,000	38,825,690	9.45	2025
	2026	35,030,705	3,610,750	38,641,455	9.49		3,800,000	38,830,705	9.44	2026
	2027	29,061,135	3,609,750	32,670,885	11.22		3,793,750	32,854,885	11.16	2027
	2028	29,059,491	3,611,500	32,670,991	11.22		3,800,500	32,859,991	11.16	2028
	2029	29,058,669	3,610,750	32,669,419	11.22		3,794,500	32,853,169	11.16	2029
	2030	27,999,180	3,612,500	31,611,680	11.60		3,796,250	31,795,430	11.53	2030
	2031	23,497,405	3,611,500	27,108,905	13.53		3,795,250	27,292,655	13.44	2031
	2032	23,492,218	3,612,750	27,104,968	13.53		3,796,500	27,288,718	13.44	2032
_	2033	21,564,681	3,616,000	25,180,681	14.56		3,799,750	25,364,431	14.46	2033
	2034	21,848,170	3,611,000	25,459,170	14.40		3,799,750	25,647,920	14.30	2034
	2035	19,979,897	3,613,000	23,592,897	15.54		3,796,500	23,776,397	15.42	2035
	2036	14,012,750	3,611,500	17,624,250	20.81		3,800,000	17,812,750	20.59	2036
	2037	5,611,900	3,611,500	9,223,400	39.76		3,799,750	9,411,650	38.96	2037
	2038	5,610,275	3,612,750	9,223,025	39.76		3,800,750	9,411,025	38.97	2038
	2039	5,615,850	3,610,000	9,225,850	39.75		3,792,750	9,408,600	38.98	2039
	2040	5,613,700	3,613,250	9,226,950	39.74		3,801,000	9,414,700	38.95	2040
	2041	5,613,900	3,612,000	9,225,900	39.75		3,794,500	9,408,400	38.98	2041
	2042	5,616,000	3,611,250	9,227,250	39.74		3,798,750	9,414,750	38.95	2042
	2043	5,614,550	3,610,750	9,225,300	39.75		3,798,000	9,412,550	38.96	2043
	2044	5,614,300	3,615,250	9,229,550	39.73		3,797,250	9,411,550	38.96	2044
	2045	5,609,800	3,614,250	9,224,050	39.76		3,796,250	9,406,050	38.99	2045
	2046	5,610,850	3,612,750	9,223,600	39.76		3,794,750	9,405,600	38.99	2046
	2047	2,661,750	3,615,500	6,277,250	58.42		3,797,500	6,459,250	56.77	2047
	2048		3,612,000	3,612,000	101.53		3,799,000	3,799,000	96.53	2048
	2049		3,612,250	3,612,250	101.52		3,799,000	3,799,000	96.53	2049
	2050		3,615,750	3,615,750	101.42		3,797,250	3,797,250	96.57	2050
	2051		3,612,000	3,612,000	101.53		3,798,500	3,798,500	96.54	2051
	2052		3,616,000	3,616,000	101.41		3,797,250	3,797,250	96.57	2052
	2053		3,612,000	3,612,000	101.53		3,798,250	3,798,250	96.55	2053
	2054		, , , , , , , , , , , , , , , , , , , ,	, , ,			(1,750)	(1,750)	-	2054
		\$ 438,828,465	\$ 108,384,647	\$ 547,213,112		\$	113,930,872	\$ 552,759,337		

<sup>(1)</sup> Sizing includes all estimated costs of issuance, including assumed surety funded reserve fund. In the event a surety is unavailable, a funded debt service reserve fund would be required with an expected increase in annual debt service.

<sup>(2)</sup> Three Year Average: Fiscal Years 2019, 2020, and 2021

#### Attachment V: Student Fee Analysis

Debt Service \$2,441,250

# FY 24 Fee Increase (Undergraduate 15 Credit Hour)

Fiscal Year	Per Year	% of Tuition & Fees
FY 24	\$184.65	1.83%

FY 24 Fee Increase (Graduate 12 Credit Hour)

Fiscal Year	Per Year	% of Tuition & Fees
FY 24	\$166.43	1.70%

## Attachment VI: Preliminary Schedule of Events

Date	Event
December 6, 2022	F&F Meeting—Discuss finance plan and Parameters/Authorizing Resolution
December 12, 2022	HED Deadline for receipt of submission for December meeting
December 13, 2022	Regents Meeting—Approve finance plan and Parameters/Authorizing Resolution
January 11, 2023	HED Meeting
January 17, 2023	SBOF Deadline for receipt of submission for January meeting (forwarded by HED) (To be confirmed when 2023 SBOF meeting schedule released)
February 6 – February 14	Meeting with Rating Agencies
February 21, 2023	Receive ratings
February 21, 2023	SBOF Meeting (To be confirmed when 2023 SBOF meeting schedule released)
February 28 – March 2 (Precise Date TBD)	Pricing of bond issue by underwriters
Late March/Early April	Closing Receipt of proceeds

#### RESOLUTION

of

#### THE REGENTS OF THE UNIVERSITY OF NEW MEXICO

Authorizing the Issuance of its:

Not to Exceed \$61,750,000 System Improvement Revenue Bonds Series 2023

Dated December 13, 2022

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#### CERTIFICATE AS TO RESOLUTION

I, the duly qualified and acting Secretary and Treasurer of The Regents of the University of New Mexico, hereby certify that attached hereto is a true and correct copy of a resolution duly adopted by The Regents of the University of New Mexico at a regular meeting thereof held on December 13, 2022, notice of which was duly given and at which a quorum was present and acting throughout. I hereby certify that due and proper notice of the meeting has been given as required by Sections 10-15-1 through 10-15-4, NMSA 1978, as amended and as required by the regulations of the Regents.

I further certify that I caused to be published in the *Albuquerque Journal* the Notice of Resolution Authorizing Issuance of Public Securities as evidenced, by an affidavit of publication thereof attached hereto as Exhibit B.

WITNESS my hand and seal this 13th day of December, 2022.

[SEAL]	THE REGENTS OF THE UNIVERSITY OF NEW MEXICO
	Ву
	Sandra K. Begay, Secretary and Treasurer

~	) ) ss. )
	versity of New Mexico convened at the regular meeting place of on Building (Ballroom C) at the University of New Mexico in December 13, 2022 at 9:00 a.m.
There were present:	
Those absent:	
The members present business:	constituting a quorum, the Regents transacted the following
Regent seconded the mo	_ moved that the bond resolution be adopted and Regention.
The motion to adopt the	bond resolution prevailed upon the following vote:
AYES:	

NAYS:

The bond resolution as adopted is as follows:

#### THE REGENTS OF THE UNIVERSITY OF NEW MEXICO RESOLUTION

AUTHORIZING THE ISSUANCE AND SALE OF THE REGENTS OF THE UNIVERSITY OF NEW MEXICO SYSTEM IMPROVEMENT REVENUE BONDS, SERIES 2023 IN AN AGGREGATE PRINCIPAL AMOUNT NOT TO EXCEED \$61,750,000, IN ONE OR MORE SERIES, FOR THE PURPOSE OF PURCHASING, ERECTING, ALTERING, REMODELING, EXPANDING, IMPROVING, REPAIRING, FURNISHING AND EQUIPPING BUILDINGS, IMPROVEMENTS AND FACILITIES FOR THE USE OF THE UNIVERSITY OF NEW MEXICO, ACOUIRING A RESERVE FUND INSURANCE POLICY TO FUND, OR OTHERWISE FUNDING, A RESERVE FUND FOR SUCH 2023 BONDS, AND PAYING THE COSTS OF ISSUANCE ASSOCIATED THEREWITH; PROVIDING FOR THE PLEDGE OF CERTAIN REVENUES FOR THE PAYMENT OF THE 2023 BONDS: PROVIDING FOR ENTERING INTO CERTAIN CONTRACTS AND AGREEMENTS IN CONNECTION THEREWITH; DELEGATING AUTHORITY TO THE DELEGATE TO EXECUTE AND DELIVER A PURCHASE CONTRACT FOR THE SALE OF THE BONDS TO THE UNDERWRITER AND TO EXECUTE THE PRICING CERTIFICATE PURSUANT TO THE SUPPLEMENTAL SECURITIES ACT: PRESCRIBING OTHER DETAILS CONCERNING SUCH BONDS AND THE BOND PROCEEDS; PROVIDING FOR THE APPROVAL AND EXECUTION OF CERTAIN DOCUMENTS OTHERWISE RELATING TO THE FOREGOING; AND PROVIDING FOR THE PUBLICATION OF NOTICE OF ADOPTION OF THIS RESOLUTION.

WHEREAS, the capitalized terms used in the following preambles are defined in Section 1.01 of this Bond Resolution, unless the context requires otherwise; and

WHEREAS, the University of New Mexico, at Albuquerque, New Mexico (the "University"), is declared to be and is confirmed as a state educational institution by Section 11 of Article XII of the Constitution of the State of New Mexico (the "State"), as amended; and

WHEREAS, the Regents of the University of New Mexico (the "Regents") are a body corporate in which is vested the management and control of the University; and

WHEREAS, the Regents are authorized, pursuant to the Act, and desire to issue the Bonds for the purpose of undertaking the Improvement Project, such Bonds to be payable from the Pledged Revenues; and

WHEREAS, the Regents have sold and delivered the following obligations payable from the Pledged Revenues: the 2001 Bonds, the 2002B Bonds, the 2002C Bonds, the 2014B Bonds, the 2014C Bonds, the 2016A Bonds, 2016B Bonds; the 2017 Bonds, the 2019 Bonds, and the 2021 Bonds (the "Parity Bonds"); and

WHEREAS, the Regents previously had outstanding obligations with a senior lien on the Pledged Revenues superior to the lien thereon of the Parity Bonds; and

WHEREAS, there are no outstanding obligations of the Regents with a lien on the Pledged Revenues superior to the lien thereon of the Parity Bonds; and

WHEREAS, pursuant to the provisions of the resolutions authorizing the outstanding Parity Bonds and the provisions of this Resolution, no additional superior lien bonds may be issued with a lien on the Pledged Revenues superior to the lien thereon of the Parity Bonds; and

WHEREAS, the Parity Bonds were issued with a lien on the Pledged Revenues subordinate to the lien thereon of the superior lien bonds while such superior lien bonds were outstanding;

WHEREAS, because there are no outstanding superior lien bonds and no additional superior lien bonds may be issued by the Regents, the Parity Bonds now have a first lien (but not an exclusive first lien) on the Pledged Revenues after payment of Operating and Maintenance Expenses;

WHEREAS, except for the Parity Bonds and other obligations relating to those bonds, the Pledged Revenues are not pledged to the payment of any bonds or other obligations which are presently outstanding and unpaid except as may otherwise be permitted hereby and except for lease-purchase obligations which are subject to annual appropriation by the Regents and other lease obligations which have a subordinate claim upon the Pledged Revenues relative to the Parity Bonds; and

WHEREAS, the Regents have determined to finance the following with the proceeds of the 2023 Bonds and other legally available funds: (a) purchasing, erecting, altering, remodeling, expanding, improving, repairing, furnishing and equipping buildings, improvements and facilities for the use of the University of New Mexico, including, but not limited to, the Center for Collaborative Art and Technology Building Project, the Welcome Center Project, Housing Improvement Project, Duck Pond Improvement Project and Police Department Building Project, (b) the acquisition of a reserve fund insurance policy to fund or otherwise funding a debt service reserve fund for the 2023 Bonds; and (c) the funding of the costs of issuance associated therewith (collectively, the "Improvement Project") as described on Exhibit C; and

WHEREAS, the Bonds will be issued as fixed rate bonds; and

WHEREAS, the Regents hereby determine that issuance of the Bonds for the purpose of funding the Improvement Project is necessary and desirable and to the advantage of the University, and further that the Pledged Revenues may lawfully be pledged to secure the payment of the Bonds and that it is economically feasible to defray the cost of the Improvement Project by the issuance of the Bonds and that it is necessary that the Bonds be issued in order to finance the Improvement Project; and

WHEREAS, the Regents have determined and hereby determine that the requirements established by the prior resolutions of the Regents for the issuance of the Bonds as Parity Bonds have been or will be satisfied prior to the issuance of the 2023 Bonds and that it is in the best interest of the University that the 2023 Bonds be issued as Parity Bonds; and

WHEREAS, the Regents expect the Purchaser to offer to purchase the 2023 Bonds pursuant to the Purchase Contract upon the terms and conditions set forth therein and herein, the final terms of which will be established by the Delegate in the Pricing Certificate pursuant to Section 6-14-10.2 NMSA 1978, all within the parameters set forth in this Resolution; and

WHEREAS, all required authorizations, consents or approvals of any state or city, governmental body, agency or authority in connection with the authorization, execution and

issuance of the 2023 Bonds which are required to be obtained by the date of issuance of the 2023 Bonds, will be obtained prior to the date of issuance of the 2023 Bonds;

NOW, THEREFORE, BE IT RESOLVED BY THE REGENTS OF THE UNIVERSITY OF NEW MEXICO, AS FOLLOWS:

#### ARTICLE I

#### **DEFINITIONS**

As used herein the following terms shall have the following meanings unless the context clearly requires otherwise (such meanings to be equally applicable to both the singular and the plural forms of the terms defined):

"Accreted Value" means, with respect to Capital Appreciation Bonds, if any, the amount (per \$5,000 Maturity Amount) to be set forth in the Pricing Certificate as of each June 1 or December 1, which is compounded on a semiannual basis. The Accreted Value with respect to any date other than each June 1 or December 1 shall be the amount to be set forth in the Pricing Certificate with respect to the last preceding June 1 or December 1, as the case may be, plus the portion of the difference between such amount and the amount to be set forth in the Pricing Certificate with respect to the next June 1 or December 1, as the case may be, that the number of days (based on a 360-day year of twelve 30-day months) from such last preceding June 1 or December 1, as the case may be, to the date for which such determination is being calculated bears to the total number of days (based on a 360-day year of twelve 30-day months) from such last preceding June 1 or December 1, as the case may be, to the next succeeding June 1 or December 1, as the case may be.

"Acquisition Fund" means the Regents of the University of New Mexico System Improvement Revenue Bonds, Series 2023 Acquisition Fund, established in the Bond Resolution and to be maintained by the Regents for the acquisition of the Improvement Project.

"Act" means the general laws of the State, including Sections 6-17-1 through 6-17-19 NMSA 1978, as amended, and 6-14-1 through 6-14-12 NMSA 1978, as amended, and the enactments of the Regents relating to the issuance of the Bonds, including the Bond Resolution and the Pricing Certificate.

"Authorized Denominations" means \$5,000 principal amount (\$5,000 Maturity Amount with respect to the Capital Appreciation Bonds) and any integral multiple thereof.

"Authorized Officer" means the President and Vice President of the Regents and the following officers of the University: President, Executive Vice President for Finance and Administration, or any other officer of the University when designated by a certificate signed by the President of the Regents from time to time, a certified copy of which shall be delivered to the Paying Agent and the Registrar.

"Bond" or "Bonds" or "2023 Bonds" or "Series 2023 Bonds" means the Regents of the University of New Mexico System Improvement Revenue Bonds, Series 2023 authorized by this Resolution.

"Bond Counsel" means an attorney at law or a firm of attorneys, designated by the Regents, experienced in matters pertaining to the issuance of, and the tax-exempt nature of interest on, bonds issued by states and their political subdivisions.

"Bond Register" means the books maintained by the Registrar for the registration, transfer and exchange of the Bonds.

"Bond Resolution" means this resolution, as amended or supplemented by the Pricing Certificate and as amended or supplemented from time to time, but only as may be permitted by this resolution.

"Bond Value" means, as of any date of calculation, a Bond's outstanding principal amount (or its Accreted Value, with respect to Capital Appreciation Bonds").

"2001 Bonds" means the bonds designated as "The Regents of the University of New Mexico, Subordinate Lien System Improvement Revenue Bonds, Series 2001" issued in the original principal amount of \$52,625,000.

"2002B Bonds" means the bonds designated as "The Regents of the University of New Mexico, Subordinate Lien System Refunding Revenue Bonds, Series 2002B" issued in the original principal amount of \$25,475,000.

"2002C Bonds" means the bonds designated as "The Regents of the University of New Mexico, Subordinate Lien System Revenue Bonds, Series 2002C" issued in the original principal amount of \$37,840,000.

"2014B Bonds" means the bonds designated as "The Regents of the University of New Mexico, Subordinate Lien System Refunding Revenue Bonds, Taxable Series 2014B" issued in the original principal amount of \$3,710,000.

"2014C Bonds" means the bonds designated as "The Regents of the University of New Mexico, Subordinate Lien System Refunding Revenue Bonds, Series 2014C" issued in the original principal amount of \$100,085,000.

"2016A Bonds" means the bonds designated as "The Regents of the University of New Mexico, Subordinate Lien System Refunding and Improvement Revenue Bonds, Series 2016A" issued in the original principal amount of \$160,290,000.

"2016B Bonds" means the bonds designated as "The Regents of the University of New Mexico, Subordinate Lien System Refunding Revenue Bonds, Taxable Series 2016B" issued in the original principal amount of \$8,215,000.

"2017 Bonds" means the bonds designated as "The Regents of the University of New Mexico Subordinate Lien System Improvement Revenue Bonds, Series 2017" issued in the original principal amount of \$40,900,000.

"2019 Bonds" means the bonds designated as "The Regents of the University of New Mexico Taxable Subordinate Lien System Refunding Revenue Bonds, Series 2019" issued in the original principal amount of \$24,150,000.

"2021 Bonds" means the bonds designated as "The Regents of the University of New Mexico Taxable Subordinate Lien System Refunding Revenue Bonds, Series 2021" issued in the original principal amount of \$75,770,000.

"Business Day" means any day other than (a) a Saturday or Sunday, (b) any day on which the following offices are authorized or required to remain closed: offices of the University and offices of banks located in the cities in which the principal offices of the Fiscal Agent are located or (c) a day on which the New York Stock Exchange is closed.

"Capital Appreciation Bonds" means any Series 2023 Bonds designated as Capital Appreciation Bonds in the Pricing Certificate and maturing on the dates to be set forth in the Pricing Certificate.

"Closing Date" means the date of the original issuance and delivery to the Purchaser or their designee of the Series 2023 Bonds.

"Code" means the Internal Revenue Code of 1986, as amended.

"Continuing Disclosure Undertaking" means the written undertaking for the benefit of the registered owners of the Bonds required by Section (b)(5)(i) of Securities and Exchange Commission Rule 15c2-12 under the Securities Exchange Act of 1934, as amended (17 CFR Part 240, § 240.15c2-12) to provide continuing disclosure.

"Counsel" means an attorney or a firm of attorneys admitted to practice law in the highest court of any state in the United States of America or in the District of Columbia.

"Debt Service" means for any particular Fiscal Year and for all series of Parity Bonds, an amount equal to the sum of (a) all interest payable during such Fiscal Year on all Outstanding Parity Bonds, plus (b) the principal installment or installments of Outstanding Parity Bonds falling due during such Fiscal Year, calculated on the assumption that Outstanding Parity Bonds on the day of calculation cease to be outstanding by reason of payment either upon maturity or by application of any scheduled sinking fund installments as provided for in resolutions now or hereafter adopted authorizing the issuance of Parity Bonds, plus (c) any net periodic payments on a notional amount required to be made by the Regents pursuant to a Qualified Exchange Agreement minus (d) any net periodic payments on a notional amount to be received by the Regents pursuant to a Qualified Exchange Agreement.

"Debt Service Grants" means, collectively, the aggregate of the payments received or to be received by the Regents, whether as grants or otherwise, pursuant to presently outstanding agreements of the Regents with the United States of America, or any of its agencies, within the meaning of the provisions of Section 6-17-14 NMSA 1978, as amended, which have been specifically pledged or dedicated to specific prior Parity Bonds or other bonds, and only if in compliance with the covenant of Section 7.09 hereof, pursuant to such agreements hereafter entered into by the Regents.

"Delegate" means the President of the University or the Executive Vice President for Finance and Administration or such other Authorized Officer of the University delegated the authority to approve the final terms of the 2023 Bonds.

"Depository" means The Depository Trust Company, 55 Water Street, New York, New York 10041 or, in accordance with then-current guidelines of the Securities and Exchange

Commission, such other address and/or such other securities depositories as an Authorized Officer of the University may designate.

"*Eligible Investments*" means (a) Permitted Investments, (b) any money market fund whose investments are restricted to Permitted Investments, and (c) to the extent to which they are at the time legal investments for the University, any of the following:

- (a) Obligations of any of the following federal agencies which obligations represent the full faith and credit of the United States of America, including (i) Export-Import Bank, (ii) Farm Credit System Financial Assistance Corporation, (iii) Farmers Home Administration, (iv) General Services Administration, (v) United States Maritime Administration, (vi) Small Business Administration, (vii) Government National Mortgage Association (GNMA), (viii) United States Department of Housing and Urban Development (PHAs) and (ix) Federal Housing Administration;
- (b) (i) Senior debt obligations rated "AAA" by S&P and "Aaa" by Moody's issued by (A) the Federal National Mortgage Association or (B) the Federal Home Loan Mortgage Corporation, or (ii) senior debt obligations of other government sponsored agencies approved by S&P and Moody's;
- (c) United States dollar denominated deposit accounts, federal funds and bankers acceptances with domestic commercial banks which have a rating on their short-term certificates of deposit on the date of purchase of "A-1" or "A-1+" by S&P and "P-1" by Moody's and maturing no more than 360 days after the date of purchase (ratings on holding companies are not to be considered as the rating of the bank);
- (d) Commercial paper which is rated at the time of purchase in the single highest classification, "A-1+" by S&P and "P-1" by Moody's and which matures not more than 270 days after the date of purchase;
- (e) Investments in a money market fund rated "AAAm" or "AAAm-G" or better by Moody's or S&P;
- (f) Pre-refunded Municipal Obligations defined as follows: Any bonds or other obligations of any state of the United States of America or of any agency, instrumentality or local government unit of any such state which are not callable at the option of the obligor prior to maturity or as to which irrevocable instructions have been given by the obligor to call on the date specified in the notice; and
  - (i) which are rated, based on an irrevocable escrow account or fund (the "escrow"), in the highest rating category of S&P and Moody's or any successors thereto; or
  - (ii) (A) which are fully secured as to principal and interest and redemption premium, if any, by an escrow consisting only of cash or direct obligations of (including obligations issued or held in book entry form on the books of) the Department of the Treasury of the United States of America, which escrow may be applied only to the payment of such principal of and interest and redemption premium, if any, on such bonds or other obligations on the maturity date or dates thereof or the specified redemption date or dates pursuant to such irrevocable instructions, as appropriate, and (B) which escrow is sufficient, as

verified by a nationally recognized independent certified public accountant, to pay principal of and interest and redemption premium, if any, on the bonds or other obligations described in this paragraph on the maturity date or dates specified in the irrevocable instructions referred to above, as appropriate;

- (g) Investment agreements (supported by appropriate opinions of counsel) with notice to S&P and Moody's; and
- (h) Other forms of investments (including repurchase agreements) with notice to S&P and Moody's.

The value of the above investments, which shall be determined as of the end of each month, shall be calculated as follows:

- (a) As to investments the bid and asked prices of which are published on a regular basis in The Wall Street Journal (or, if not there, then in The New York Times), the average of the bid and asked prices for such investments so published on or most recently prior to such time of determination;
- (b) As to investments the bid and asked prices of which are not published on a regular basis in The Wall Street Journal or The New York Times, the average bid price at such time of determination for such investments by any two nationally recognized government securities dealers (selected by the Regents in its absolute discretion) at the time making a market in such investments or the bid price published by a nationally recognized pricing service;
- (c) As to certificates of deposit and bankers acceptances, the face amount thereof, plus accrued interest; and
- (d) As to any investment not specified above, the value thereof established by prior agreement among the Regents, the Paying Agent, S&P and Moody's.

"*EMMA*" means the Municipal Securities Rulemaking Board's Electronic Municipal Market Access system located on its website at emma.msrb.org.

"Expenses" means the reasonable and necessary fees, costs and expenses incurred by the University or the Regents in connection with the issuance of the Bonds and the execution and delivery of the Related Documents, including, without limitation, costs of advertising and publication of the Bond Resolution, cost of printing bonds and any disclosure documents, legal fees and expenses, fees and expenses of the Fiscal Agent, the Purchaser (including underwriters discount), any premium payable to a provider of a Parity Bonds Reserve Fund Surety Bond, fees and expenses of any certified public accountant or firm of certified public accountants incurred in connection with the issuance of, and disclosure matters pertaining or allocable to, the Bonds and the Improvement Project and all reasonable fees and administrative costs of the Regents or the University relating to the foregoing.

"Favorable Opinion of Bond Counsel" means an opinion or opinions of Bond Counsel, addressed to the Regents and any other party required by the Bond Resolution or a Related Document to the effect that the action proposed to be taken is authorized or permitted by the laws of the State, the Bond Resolution and applicable Related Document and will not adversely affect any exclusion from gross income for federal income tax purposes of interest on the Series 2023

Bonds, any exemption for the Series 2023 Bonds from federal or state securities laws or any protection afforded to the Series 2023 Bond owners by applicable federal bankruptcy laws, as the case may be.

"Federal Securities" means direct obligations of, or obligations the principal and interest of which are unconditionally guaranteed by the United States of America.

"Fiscal Agent" means BOKF, NA, serving as the Paying Agent/Registrar, which shall be an Insured Bank.

"Fiscal Year" means the twelve-month period used by the University for its general accounting purposes as the same may be changed from time to time, presently being a period beginning on July 1 of each year and ending on June 30 of the next succeeding year.

"Improvement Project" or "Project" means (a) purchasing, erecting, altering, remodeling, expanding, improving, repairing, furnishing and equipping buildings, improvements and facilities for the use of the University of New Mexico, including, but not limited to, the Center for Collaborative Art and Technology Building Project, the Welcome Center Project, Housing Improvement Project, Duck Pond Improvement Project and Police Department Building Project (b) the acquisition of a reserve fund insurance policy to fund or otherwise funding a debt service reserve fund for the 2023 Bonds; and (c) the funding of the Expenses associated therewith.

"Income from the Permanent Fund," "Income from the Other Lands Fund" and "Income from the Land Fund" shall mean, respectively, the gross income from the Permanent Fund of the University, the gross income of the University derived from the lease or rentals of its lands or its other property, and the gross income of the University derived from the lease or rental of such of the lands or other property, if any, held by the State for the benefit of the University which remain unsold, as established and provided for by Article XII of the New Mexico Constitution, which income may be pledged to the payment of the obligations of the Regents pursuant to Section 6-17-14 NMSA 1978, as amended.

"*Insured Bank*" means a bank or savings and loan association whose deposits are insured by an agency of the United States of America and having a capital and surplus of not less than \$10,000,000 at the time of such appointment.

"Interest Payment Date" means each June 1 and December 1 or, if any June 1 or December 1 is not a Business Day, the next succeeding Business Day or such other day designated in the Pricing Certificate.

"Issuance Expense Fund" means the fund created in this Bond Resolution for the deposit of a portion of the proceeds of the Bonds to pay Expenses associated with the issuance of the Bonds.

"Letter of Representations" means the Blanket Issuer Letter of Representations provided to the Depository Trust Company and dated April 24, 1996.

"*Maturity Amount*" means the maximum amount payable, to a registered owner of a Capital Appreciation Bond to be set forth in the Pricing Certificate.

"*Moody's*" means Moody's Investors Service, and, if such corporation is dissolved or liquidated or no longer performs the functions of a securities rating agency, any other nationally recognized securities rating agency designated by the University.

"*NMSA 1978*" means the compilation of the laws of the State known as New Mexico Statutes Annotated, 1978 Compilation, as amended and supplemented from time to time.

"Officer's Certificate" means a certificate executed by an Authorized Officer.

"Official Statement" means a Preliminary Official Statement and a final Official Statement relating to the sale of the Bonds (including the cover page and all summary statements, appendices and other materials included or incorporated by reference or attached thereto), as amended or supplemented, or any other preliminary or final official statement of the University or prospectus used with respect to the Bonds.

"Operating and Maintenance Expenses" means the reasonable operating and maintenance expenses of the System which shall be deemed to include all costs of heating and lighting the buildings, improvements and facilities comprising the System, insurance, the cost of services of employees operating and maintaining the buildings, improvements or facilities comprising the System, the cost of food, repairs, costs of reasonable replacements of equipment, and any other incidental costs not herein specifically enumerated, but which are reasonably necessary to operate and maintain the buildings, facilities, improvements and equipment comprising the System.

"Outstanding" or "outstanding" when used in reference to bonds means, on any particular date, the aggregate of all bonds delivered under the applicable resolution authorizing the issuance of such bonds including, without limiting the generality of the foregoing, the Series 2023 Bonds issued hereunder, excepting:

- (a) those paid but not yet cancelled, those cancelled at or prior to such date or those delivered or acquired by the Regents at or prior to such date for cancellation;
- (b) those otherwise deemed to be paid in accordance with Article IX hereof or similar section of any resolution of the Regents authorizing the issuance of the applicable bonds;
- (c) those in lieu of or in exchange or substitution for which other bonds shall have been delivered, unless proof satisfactory to the Regents and the paying agent for the applicable bonds is presented that any bond for which a new bond was issued or exchanged is held by a bona fide holder or in due course; and
- (d) those which have been refunded in accordance with Section 6.03 hereof or similar section of any resolution of the Regents authorizing the issuance of the applicable bonds.

"Overdue Bond" means a Capital Appreciation Bond on which the entire Accreted Value or Maturity Amount, as applicable, shall not have been punctually paid or duly provided for when and as due and payable.

"Owner" means the registered owner of any Bond as shown on the Bond Register.

"Parity Bond Service Fund" means the fund created in Section 5.01(b) hereof for the payment of principal of and interest on the Bonds, as well as any accounts designated thereunder.

"Parity Bonds" means all bonds or other obligations, including the outstanding the 2001 Bonds, the 2002B Bonds, the 2002C Bonds, the 2014B Bonds, the 2014C Bonds, the 2016A Bonds, the 2016B Bonds, the 2017 Bonds, the 2019 Bonds, the 2021 Bonds, the 2023 Bonds (when and if issued) and any payment obligation under a Qualified Exchange Agreement, now outstanding or hereafter payable from the Pledged Revenues on a parity with the lien thereon of the Parity Bonds.

"Parity Bonds Reserve Fund" means "The Regents of the University of New Mexico System Parity Bonds Reserve Fund" formerly known as "The Regents of the University of New Mexico System Subordinate Lien Parity Bonds Reserve Fund" and continued in Section 5.01 hereof.

"Parity Bonds Reserve Fund Surety Bond" formerly known as the "Subordinate Lien Parity Bonds Reserve Fund Surety Bond" means the policy or policies of insurance or surety bond or bonds issued to the Regents in an amount which is equal to the Reserve Requirement, the proceeds of which shall be used only to prevent deficiencies in the payment of the principal of or interest on Parity Bonds for which such policy was obtained resulting from insufficient amounts being on deposit in the Parity Bond Service Fund to make such payments of principal and interest as the same become due. Such policy or surety bond shall be written by the provider of the Parity Bonds Reserve Fund Surety Bond or by a similar entity experienced in insuring municipal bonds whose policies of insurance would not in and of itself adversely affect the rating on Parity Bonds by Moody's or by S&P in effect at the time such policy is initially deposited in or credited to the reserve account of the applicable Parity Bonds.

"Paying Agent Agreement" means the Paying Agent and Fiscal Agent Agreement relating to the Bonds, by and between the Regents and the Fiscal Agent, as amended from time to time.

"Paying Agent/Registrar" means BOKF, NA or such other commercial bank or financial institution designated in the Pricing Certificate to serve as paying agent and registrar hereunder, or any successor thereto, as agent of the Regents, for the payment, registration, transfer and exchange of the Bonds, which shall be an Insured Bank.

"Permitted Investments" means direct obligations of the United States of America, or any of its agencies, or obligations fully guaranteed by the United States of America.

"Person" means any individual, corporation, partnership (in which case each general partner shall be deemed a Person), joint venture, association, joint-stock company, trust, unincorporated organization, government or any agency or political subdivision of a government.

#### "Pledged Revenues" means:

- (a) The gross income and revenues of whatever nature derived from the operation or ownership of the System (except as otherwise excluded under the definition of System).
- (b) All gross proceeds of student tuition and fees of every nature collected from students at the University, except (i) the fee now known as "Student Activity Fee"

- and (ii) fees expressly imposed for the use or availability of buildings, structures or facilities excluded from the System under the definition thereof.
- (c) The gross amounts received by the University from the Income from the Permanent Fund, the Income from the Other Lands Fund and the Income from the Land Fund.
- (d) With respect to any Parity Bonds to which applicable, the proceeds of Debt Service Grants and the proceeds of any interest subsidy paid for or on account of the Regents or the University by any governmental body or agency.
- All other income or revenues received by the University from proprietary (e) activities carried on by the University, but excluding: (i) revenues arising from the operation, ownership or leasing of the University of New Mexico Hospital, other than payments made by the University of New Mexico Hospital, or successor thereto, to the University or the Regents for the use of the ambulatory care center previously financed with the proceeds of bonds issued by the Regents in 1989, (ii) the proceeds of ad valorem taxes, (iii) the proceeds of any University contracts and grants, whether from or with public, private or governmental sources, which are restricted as to use, and (iv) State appropriations. If the pledge of any one or more sources of other income or revenue to the payment of the Bonds shall ever be held by final decision of a court of competent jurisdiction to make the Bonds invalid because of constitutional restrictions on State indebtedness, the income or revenue derived from such other source or sources shall no longer be subject to the pledge herein contained; and provided further, that there shall not be included in the other income or revenue which is the subject of this paragraph any income or revenue excluded under the provisions of paragraphs (a) or (b) of this definition.

"Pledged Revenues Fund" means "The Regents of the University of New Mexico System Pledged Revenues Fund" which is contained in Section 5.01 hereof.

"Pricing Certificate" means one or more certificates executed by the Delegate dated on or before the date of delivery of the Bonds, setting forth the following final terms of the Bonds including, but not limited to: (i) the interest and principal payment dates; (ii) the principal amount, denominations and maturity amortization of the Bonds, including the series designations; (iii) the sale price; (iv) the Purchaser; (v) the interest rate or rates; (vi) the interest payment periods; (vii) the redemption and tender provisions; (viii) the creation of any capitalized interest fund, including the size and funding of such fund(s); (ix) the amount of Underwriter's discount; (x) the acquisition of and terms related to a bond insurance policy and/or Parity Bonds Reserve Fund Surety Bond, if any, (xi) the federal tax status of the Bonds or any portion thereof, and (xii) the final terms of Related Documents and agreements, if any, with agents or service providers required for the purchase, sale, issuance and delivery of the Bonds, all subject to the parameters and conditions contained in this Resolution.

"Principal Office" means the address for the Regents, the Fiscal Agent and any other party to a Related Document as stated in the Bond Resolution or a Related Document.

"*Purchase Contract*" means the purchase contract or contracts among the Regents and the Purchaser relating to the purchase and sale of the Bonds.

"*Purchaser*" means the bond underwriter or underwriters as the original purchasers of the Bonds to be designated by the Delegate in the Pricing Certificate.

"Qualified Counterparty" or "Qualified Swap Provider" means any Person entering into a Qualified Exchange Agreement with the Regents which, at the time of the execution of the Qualified Exchange Agreement, is rated in one of the two highest rating categories by S&P or Moody's and meets all the requirements of the Public Securities Short-Term Rate Act, Sections 6-18-1 through 6-18-16 NMSA 1978, as amended, its successors and assigns, or any substitute Qualified Counterparty or Qualified Swap Provider, appointed or consented to from time to time by an Authorized Officer.

"Qualified Exchange Agreement" means any financial arrangement between the Regents and a Qualified Counterparty which satisfies the requirements of the Public Securities Short-Term Interest Rate Act, Sections 6-18-1 through 6-18-16 NMSA 1978, as amended, at the time the agreement is entered into.

"Rating Agency" means (a) Moody's and (b) S&P, the successor of either of them, or if either of them no longer exists and has no successor, then any other nationally recognized rating agency requested by the University to maintain a rating on any of the Bonds.

"Rating Category" means a generic securities rating category, without regard, unless otherwise stated with respect to any Rating Category in the Bond Resolution, in the case of a long-term rating category, to any refinement or gradation of such long-term rating category by a numerical modifier or otherwise.

"Rebate Fund" means the Series 2023 Rebate Fund established pursuant to Section 5.01 hereof.

"Record Date" means the fifteenth day immediately preceding an Interest Payment Date.

"Redemption Account" means each account of the Bond Service Fund for the deposit of money as set forth in Section 5.03 hereof to pay the optional redemption price of a series of Parity Bonds.

"Redemption Price" means the redemption price set forth herein of the Bonds payable to a Bondholder in connection with a redemption in whole or in part of the Bonds prior to the maturity date thereof expressed as a percentage of the Bond Value of such Bonds, and accrued interest, if any, to the date of redemption.

"The Regents of the University of New Mexico," "the Regents," "the Board of Regents" and "the Board" mean the body corporate in which is vested the management and control of the University pursuant to Section 21-7-3 NMSA 1978 as amended.

"Related Documents" means, collectively, the Purchase Contract, Tax Compliance Certificate, the Continuing Disclosure Undertaking, the Paying Agent Agreement, and any and all other documents contemplated thereby or as required by the provider of the Parity Bonds Reserve Fund Surety Bond.

"Renewal and Replacement Fund" means "The Regents of the University of New Mexico System Renewal and Replacement Fund" continued by Section 5.01 hereof.

"Reserve Requirement" for (a) cash funded reserve accounts shall mean the average annual Debt Service on all Parity Bonds with cash funded reserve accounts as calculated from time to time or as to any particular issue of Parity Bonds, if less, the maximum amount of proceeds of such Parity Bonds permitted to be placed in a reserve fund by the Code or (b) for a reserve account funded with the purchase of a reserve fund surety bond, the least of the following with respect to the Parity Bonds for which the reserve fund surety is obtained (i) 10% of the proceeds (ii) the maximum annual debt service or (iii) 125% of the average annual debt service as permitted by the Code.

"S&P" means Standard & Poor's Ratings Services, a division of The McGraw-Hill Companies, and, if such entity no longer performs the functions of a securities rating agency, any other nationally recognized securities rating agency designated by the University.

"Series 2023 Rebate Fund" means "The Regents of the University of New Mexico, System Improvement Revenue Bonds, Series 2023 Rebate Fund" created by Section 5.01 hereof.

"Special Record Date" means a date established for payment of overdue interest on the Bonds by the Paying Agent pursuant to Section 3.01 hereof.

"State" means the State of New Mexico.

"System" means all housing facilities (student, faculty and other) and all other buildings, structures, improvements and facilities located on any campus of the University from the use and availability of which income or revenue (including in the term "income or revenue" the proceeds of student tuition and fees) is produced, present and future, owned or operated by the Regents or the University, including, without limitation, dormitories, student unions, auditoriums, dining halls, book stores, stadiums, golf courses, swimming pools, hospitals or infirmaries, printing plants owned or operated by the University, classroom buildings, administrative buildings, research facilities and development buildings; provided, that as additional housing and other facilities are acquired by the University from time to time hereafter, and as existing facilities in the System are improved or extended, such additional, improved or extended facilities shall become part of the System; provided further, that the Regents retain the right to acquire, construct or operate any one or more such facilities hereafter and to provide by resolution that any such facility so acquired, constructed or operated shall not become a part of the System, and such facilities so excepted shall not become a part of the System and the income and revenues derived therefrom shall not be part of the Pledged Revenues; and provided further, that the University of New Mexico Hospital now or hereafter owned, operated or leased by the University shall not be considered a part of the System for any purposes of the Bond Resolution.

"*Tax Compliance Certificate*" means the certificate bearing such name executed by an Authorized Officer and relating to the Bonds.

"The University of New Mexico" and "University" mean the state educational institution designated as the University of New Mexico at Albuquerque and so confirmed by Section 11 of Article XII of the New Mexico Constitution, as amended.

#### **ARTICLE II**

#### **AUTHORIZATION, RATIFICATION AND FINDINGS**

**Section 2.01 Ratification**. All action heretofore taken (not inconsistent with the provisions of the Bond Resolution) by the Regents and the officers of the University, directed toward the Improvement Project, the issuance and sale of the Bonds and the Related Documents is hereby ratified, approved and confirmed.

**Section 2.02 Findings**. The Regents declare that they have considered all relevant information and data in making its findings and hereby find and determine that:

#### (a) Findings Regarding the Bonds and the Improvement Project.

- (i) It is in the best interest of the University to undertake the Improvement Project.
- (ii) The issuance of the Bonds to finance the Improvement Project is necessary and authorized under the Act. The issuance of the Bonds is hereby approved.
- (iii) The sale price of the Bonds, including the underwriters discount, to be set forth in the Purchase Contract and the Pricing Certificate, will be reasonable.
  - (iv) The Improvement Project shall comprise a part of the System.
- (b) Authorization. For the purpose of providing funds with which to finance the Improvement Project, and in anticipation of the collection of the Pledged Revenues, there shall be issued negotiable, fully registered revenue bonds, in one or more series, to be designated "The Regents of the University of New Mexico, System Improvement Revenue Bonds Series 2023" in an aggregate principal amount not to exceed \$61,750,000 to be payable and collectible solely from the Pledged Revenues It is hereby found and determined that the Pledged Revenues are reasonably expected to produce sufficient moneys to repay the Bonds when due. The Bonds will be issued with a fixed rate of interest and may be tax-exempt or taxable under the Code. The Bonds may be issued as current interest bonds or as Capital Appreciation Bonds as determined pursuant to the Pricing Certificate.

**Section 2.03 Delegation to the Delegate**. The sale of the Bonds to the Purchaser at a negotiated sale, and the issuance and delivery of the Bonds within the parameters set forth in this Resolution with the final terms of the Bonds to be accepted in the Pricing Certificate and Purchase Contract is hereby authorized. The Delegate of the University is hereby authorized and delegated the power to determine the final terms of the Bonds within the parameters set forth below:

- (a) The exact principal amount of the Bonds to be issued in one or more series shall not to exceed \$61,750,000.
- (b) The final maturity of the Bonds shall be no later forty years from the date of issuance.
  - (c) The proceeds of the Bonds shall be used for the Improvement Project.

- (d) The maximum interest rate on the Bonds shall not exceed 12% per annum.
- (e) The Bonds may be subject to optional and/or mandatory sinking fund redemption as set forth in the Pricing Certificate.
- (f) The Purchaser's discount shall not exceed 1.25% of the aggregate principal amount of the Bonds.
- (g) The final forms of the Related Documents shall be consistent with this Resolution, and the Bonds shall be in substantially the form approved by the Regents with the adoption of this Resolution.
- (h) The dated date of the Bonds shall be the Closing Date or such other date as determined by the Delegate.
- (i) The Delegate is authorized to determine the amount, if any, to be deposited in the Parity Bonds Reserve Fund for the Bonds to meet the Reserve Requirement, including the determination of whether to deposit a portion of the proceeds from the Bonds in the form of cash in the 2023 Reserve Account or to acquire a Parity Bonds Reserve Fund Surety Bond with proceeds of the Bonds for deposit in the 2023 Reserve Account.
- (j) The Bonds may be issued as federally tax-exempt or taxable, and the Authorized Officers of the University may execute a Tax Certificate setting forth the Regents' and the University's expectations and obligations related to maintaining the tax-exempt status of any portion of the Bonds issued as tax-exempt under the Code.

The Delegate is hereby authorized pursuant to this Authorizing Resolution to determine the final terms of the 2023 Bonds as permitted by Section 6-14-10.2 NMSA 1978 and to execute a Pricing Certificate and a Purchase Contract with the Purchaser in conformance with these parameters and to enter into such agreements and execute such documents with a municipal bond insurer for the procurement of insurance on the Bonds or a Parity Bonds Reserve Fund Surety Bond, if any.

#### ARTICLE III

#### THE SERIES 2023 BONDS

**Section 3.01 Bond Details**. The Bonds shall be issued in fully registered form (i.e., registered as to both principal and interest). Except as provided in Section 3.06 hereof, the Bonds shall be issued in the denomination of \$5,000 principal amount (\$5,000 Maturity Amount with respect to the Capital Appreciation Bonds, if any) and any integral multiples thereof (provided that no Bond may be in a denomination which exceeds the principal coming due on any maturity date, and no individual Bond will be issued for more than one maturity). The Bonds shall bear interest from their date and shall mature as set forth in the Pricing Certificate. Bonds which are reissued upon transfer, exchange or other replacement shall bear interest from the most recent interest payment date for which interest has been paid or duly provided for, or if no interest has been paid, from the date of the Bonds.

Except as may be provided in the Pricing Certificate, the principal of and redemption premium, if any, on any Bond shall be payable to the registered owner thereof as shown on the registration records kept by the Registrar upon maturity or prior redemption thereof and upon

presentation and surrender at the Paying Agent. If any Bond shall not be paid upon such presentation and surrender at or after maturity, it shall continue to draw interest at the interest rate borne by said Bond until the principal thereof is paid in full. Except as provided in Section 3.06 hereof, payment of interest on any Bond shall be made to the registered owner thereof by check or draft mailed by the Paying Agent, on or before each Interest Payment Date, to the registered owner thereof at the address as shown on the registration records kept by the Registrar at the close of business on the Record Date for such Interest Payment Date; but any such interest not so timely paid or duly provided for shall cease to be payable to the Person who is the registered owner thereof at the close of business on the Record Date and shall be payable to the Person who is the registered owner thereof at the close of business on a Special Record Date for the payment of any defaulted interest. The Paying Agent shall fix such Special Record Date and the date for payment of such interest whenever monies become available for payment of the defaulted interest. Notice of the Special Record Date and the date for payment of such interest shall be given to the registered owners of the Bonds not less than ten days prior thereto by first-class mail to each such registered owner as shown on the Registrar's registration records on a date selected by the Registrar, stating the date of the Special Record Date and the date fixed for the payment of such defaulted interest. The Paying Agent may make payments of interest on any Bond by such alternative means as may be mutually agreed to between the owner of such Bond and the Paying Agent (provided, however, that the Regents shall not be required to make funds available to the Paying Agent prior to the date on which such funds are due for payment to the registered owners of the Bonds). All such payments shall be made in lawful money of the United States of America.

With respect to Capital Appreciation Bonds, if any:

- (a) The Capital Appreciation Bonds will be issued in the Maturity Amount and the original principal amount to be set forth in the Pricing Certificate.
- (b) The Maturity Amount of each Capital Appreciation Bond is payable on the maturity date to be set forth in the Pricing Certificate upon presentation and surrender at the Principal Office of the Paying Agent.
- (c) The Capital Appreciation Bonds shall be issued only as fully registered bonds in initial denominations of \$5,000 Maturity Amount and integral multiples thereof. The Capital Appreciation Bonds shall mature on the date, at the accretion rate and in the Maturity Amount as set forth on their face.
- (d) In the event that the Capital Appreciation Bonds are retired prior to their maturity date due to prior redemption or an acceleration, the amount payable on the Capital Appreciation Bonds shall be the Accreted Value corresponding to the date fixed for payment of the Capital Appreciation Bonds to be set forth in the Pricing Certificate. The Accreted Value with respect to any date other than a June 1 or December 1 is the amount to be set forth in the Pricing Certificate with respect to the next preceding June 1 or December 1, plus the portion of the difference between such amount and the amount to be set forth in the Pricing Certificate with respect to the next succeeding June 1 or December 1 that the number of days (based on a 360-day year of twelve 30-day months) from such last preceding June 1 or December 1, to the date for which such determination is being calculated, bears to the total number of days (based on a 360-day year of twelve 30-day months) from such last preceding June 1 or December 1, to the next succeeding June 1 or December 1.

- (e) Payments of the Maturity Amount of the Capital Appreciation Bonds shall be made pro rata among all outstanding Capital Appreciation Bonds, in proportion to the relative Accreted Value of each Capital Appreciation Bond, without preference or priority of any kind. If the Regents cannot make a strict pro rata payment among all Capital Appreciation Bondholders, the Regents shall pay more or less than a pro rata portion to one or more owners of the Capital Appreciation Bonds in such manner as the Regents in its sole discretion deems fair and reasonable.
- (f) Notwithstanding any of the foregoing provisions with respect to payments of the Maturity Amount on the Capital Appreciation Bonds, if the Capital Appreciation Bonds have become or been declared due and payable following an event of default and such acceleration of maturity and its consequences have not been rescinded and annulled, then payments of Accreted Value on such Capital Appreciation Bonds shall be made in accordance with Article VIII hereof.
- (g) Any payment of Maturity Amount or Accreted Value which is punctually paid or duly provided for by the Regents shall be paid to the person in whose name such Capital Appreciation Bond is registered at the close of business on the Record Date by check or draft (or wire transfer in immediately available funds to an account designated by such owner of Capital Appreciation Bonds with respect to holders of \$1,000,000 or more in Maturity Amount of Capital Appreciation Bonds). Any installment of interest not punctually paid or duly provided for shall be payable in the manner and to the persons specified in Article VIII hereof.
- (h) For Overdue Bonds, interest on the amount not punctually paid or duly provided for shall accrue, from the date such amount was due until paid, at the accrual rate for such Capital Appreciation Bonds (but only to the extent that payment of such interest shall be legally enforceable), and, to the extent funds are available therefor hereunder, shall be payable on a payment date established by the Paying Agent to the person entitled thereto on a Special Record Date, as provided in Section 3.01 of this Resolution. Together with each such payment of interest on any Overdue Bond, the Regents shall also be obligated to pay that portion of any Overdue Bond for the payment of which funds are available hereunder.
- **Section 3.02 Prior Redemption**. The Bonds may be subject to prior optional, mandatory or sinking fund redemption as determined by the Delegate and as set forth in the Pricing Certificate.
  - (a) *Optional Redemption*. Bonds maturing on or before the date determined by the Delegate and set forth in the Pricing Certificate pursuant to Section 2.03 hereof are not subject to prior redemption. Bonds or portions thereof maturing on and after the date determined by the Delegate pursuant to Section 2.03 hereof shall be subject to redemption prior to their respective maturities, at the option of the Regents, on and after the date determined by the Delegate pursuant to Section 2.03 hereof, in whole or in part at any time from such maturities as are selected by the Regents, and if less than all the Bonds of a maturity are to be redeemed, the Bonds of such maturity are to be redeemed by lot, at a price equal to the principal amount of each Bond or portion thereof so redeemed, accrued interest to the redemption date, plus such premium, if any, determined by the Delegate pursuant to Section 2.03 hereof.

- Mandatory Redemption. If the Delegate determines that the Bonds shall be subject to mandatory redemption pursuant to Section 2.03 hereof, the Bonds shall be subject to mandatory redemption at a redemption price equal to the principal amount thereof plus accrued interest to the sinking fund redemption date determined by the Delegate and set forth in the Pricing Certificate. As and for a sinking fund for the mandatory redemption of Bonds, the Regents shall cause to be deposited in the Series 2023 Bonds Principal Account prior to each sinking fund redemption date a sum which is sufficient to redeem (after credit as provided below) the principal amounts of the Bonds as determined by the Delegate pursuant to Section 2.03 hereof, plus accrued interest to the sinking fund redemption date. Not more than sixty days nor less than thirty days prior to each sinking fund redemption date, the Registrar shall proceed to select for redemption (by lot in such manner as the Registrar may determine) from all Outstanding Bonds subject to mandatory redemption on such sinking fund redemption date a principal amount of Bonds equal to the aggregate principal amount of Bonds redeemable with the required sinking fund payment, shall call such Bonds or portion thereof (\$5,000 principal amount, or any integral multiple thereof) for such redemption on such sinking fund redemption date, and shall give notice of such call.
- **Partial Redemption**. In the case of Bonds of a denomination larger than (c) \$5,000, a portion of such Bond (\$5,000 principal amount or \$5,000 Maturity Amount, with respect to the Capital Appreciation Bonds, if any, or any integral multiple thereof) may be redeemed, in which case the Registrar, except as provided in Section 3.06 hereof, shall, without charge to the owner of such Bond, authenticate and issue a replacement Bond or Bonds for the unredeemed portion thereof. In the case of a partial redemption of Bonds of a single maturity, the Registrar shall select the Bonds to be redeemed by lot at such time as directed by an Authorized Officer (but at least 30 days prior to the Redemption Date), and if such selection is more than 60 days before a Redemption Date, shall direct the Registrar to appropriately identify the Bonds so called for redemption by stamping them at the time any Bond so selected for redemption is presented to the Registrar for stamping or for transfer or exchange, or by such other method of identification as is deemed adequate by the Registrar, and any Bond or Bonds issued in exchange for, or to replace, any Bond so called for prior redemption shall likewise be stamped or otherwise identified.

At the option of the Regents to be exercised by delivery of a written certificate to the Registrar on or before the sixtieth day next preceding any sinking fund redemption date, it may (i) deliver to the Registrar for cancellation Bonds in an aggregate principal amount desired by the Regents, or (ii) specify a principal amount of Bonds subject to mandatory redemption on such sinking fund redemption date which prior to said date have been redeemed (otherwise than through the operation of the sinking fund) and cancelled by the Registrar at the request of the Regents and not theretofore applied as a credit against any sinking fund redemption obligation for any Bonds maturing on the same date. Each Bond so delivered or previously redeemed shall be credited by the Registrar at the principal amount thereof against the obligation of the Regents on such sinking fund redemption date for the Bonds and any excess over such amount shall be credited against such other sinking fund obligation, if any, for the Bonds of such maturity as designated by the Regents. In the event the Regents shall avail itself of the provisions of clause (i) of the first sentence of this paragraph, the certificate required by the first sentence of this paragraph shall be accompanied by the Bonds or portions thereof to be cancelled.

Section 3.03 **Redemption Notice.** The Registrar is required to give notice of mandatory redemption pursuant to Section 3.02(b) hereof without any notice from the Regents. Except for notice of mandatory redemption or unless waived by any registered owner of a Bond to be redeemed, notice of prior redemption shall be given by the Registrar, by first-class, postage prepaid mail, at least 30 days but not more than 60 days prior to the redemption date, to the registered owner of any Bond (initially Cede & Co.) all or a part of which is called for prior redemption at his address as it last appears on the registration records kept by the Registrar. The notice shall identify the Bonds and state that on such date the principal amount thereof and premium, if any, thereon will become due and payable at the Paying Agent (accrued interest to the redemption date being payable by mail or as otherwise provided in this Resolution), and that after such redemption date interest will cease to accrue. After such notice and presentation of said Bonds, the Bonds called for redemption will be paid. Actual receipt of mailed notice by the Purchaser or any registered owner of Bonds shall not be a condition precedent to redemption of such Bonds. Failure to give such notice by mailing to the registered owner of any Bond designated for redemption, or any defect therein, shall not affect the validity of the proceedings for the redemption of any other Bond. A certificate by the Registrar that notice of call and redemption has been given as provided in this section shall be conclusive as against all parties; and no holder whose Bond is called for redemption or any other holder of any Bond may object thereto or may object to the cessation of interest on the redemption date on the ground that he failed actually to receive such notice of redemption.

Unless money sufficient to pay the principal of and premium, if any, on the Bonds to be redeemed pursuant to this Section is received by the Paying Agent prior to the giving of notice of redemption in accordance hereof, that notice shall state that the redemption is conditional upon the receipt of that money by the Paying Agent by 2:00 p.m. on the redemption date. If an amount sufficient to redeem all Bonds called for redemption is not received by that time (i) the Paying Agent shall redeem only those Bonds for which the redemption price was received, (ii) the Bonds to be redeemed shall be selected in the manner set forth in Section 3.02(c) hereof and (iii) the redemption notice shall have no effect with respect to those Bonds for which the redemption price was not received and those Bonds shall not be redeemed. The Registrar shall give notice to the owners of the Bonds previously called for redemption which will not be redeemed in the manner in which the notice of redemption was given, identifying the Bonds which will not be redeemed, stating that the redemption did not take place with respect to those Bonds and shall promptly return any Bonds previously delivered by the owners of those Bonds. Moneys received by the Paying Agent pursuant to this paragraph shall be invested by the Paying Agent in Permitted Investments which mature on the earlier of (A) 30 days or (B) the date on which such moneys are needed.

The official notice of redemption to owners shall be dated and shall state:

- (a) the redemption date;
- (b) the redemption price;
- (c) if less than all Outstanding Bonds are to be redeemed, the identification and CUSIP numbers (and, in the case or partial redemption, the principal amount or the Maturity Amount with respect to the Capital Appreciation Bonds), of the Bonds to be redeemed;
- (d) that, subject to the provisions of Section 3.03 hereof, on the redemption date, the redemption price will become due and payable upon each such Bond or portion thereof called for redemption, and that interest thereon shall cease to accrue from and after said date;

- (e) the place where such Bonds are to be surrendered for payment of the redemption price, which place of payment shall be the Principal Office of the Paying Agent, the name of a contact person (if the previously described book-entry system is in effect), and the phone number at the office of the Paying Agent;
- (f) if the redemption is pursuant to Section 3.03 hereof, that the redemption is conditional, if applicable, stating the conditions set forth in Section 3.03 hereof;
- (g) such other information as the Paying Agent deems necessary or appropriate in order to conform to the prevailing industry standards and customs at the time such notice is to be mailed, including, but not limited to, Securities and Exchange Commission Release No. 34-23856; and
- (h) each additional notice of redemption shall contain the information required above for an official notice of redemption plus (i) the CUSIP numbers of the Bonds to be redeemed, (ii) the date of issuance of the Bonds being redeemed; (iii) the rate of interest borne by each Bond being redeemed; (iv) the maturity date of each Bond being redeemed; and (v) any other descriptive information needed to accurately identify the Bonds being redeemed.

No defect in the additional notices shall be the basis of any claim against the Paying Agent or the Regents for any incorrect information in that notice, nor shall any failure to give all or any part of such additional notice affect the effectiveness of a call for redemption if the official notice described above in this Section is given;

- (i) The additional notice shall be delivered two Business Days before the publication date by Electronic Means or overnight delivery service to all Depositories and, on the publication date, to EMMA; and
- (j) At the option of the Regents, the additional notice may, be published in The Bond Buyer, New York, New York, or in another financial newspaper or journal which regularly carries notices of redemption of bonds at least 30 days prior to the date fixed for redemption. If notice is not published pursuant to this paragraph, the publication date for purposes of subparagraph (i) shall be deemed to be the date the official notice of redemption is mailed to the registered owners of the Bonds.

The Paying Agent shall comply with any other terms regarding redemption and notice of redemption, as are required by any agreement with a Depository.

The Paying Agent shall give a second notice of redemption within 60 days after the redemption date in the manner required above to the owners of the Bonds redeemed which have not been presented for payment.

**Section 3.04 Negotiability.** Subject to Section 3.06 hereof and to the registration and payment provisions herein provided, the Bonds shall be fully negotiable within the meaning of and for the purposes of the Uniform Commercial Code-Investment Securities, and each registered owner shall possess all rights enjoyed by a registered owner of negotiable instruments under the Uniform Commercial Code-Investment Securities.

**Section 3.05 Registration, Transfer and Exchange of Bonds**. Except as otherwise provided in Section 3.06 hereof, the Bonds shall be subject to registration, transfer and exchange as follows:

- Records for the registration and transfer of the Bonds shall be kept by the Registrar. Upon the surrender for transfer of any Bond at the Registrar, duly endorsed for transfer or accompanied by an assignment in form satisfactory to the Registrar duly executed by the registered owner or his attorney duly authorized in writing, the Registrar shall authenticate and deliver in the name of the transferee or transferees a new Bond or Bonds of a like aggregate principal amount and of the same maturity bearing a number or numbers not previously assigned. Bonds may be exchanged at the Registrar for an equal aggregate principal amount of Bonds of the same maturity of other authorized denominations, as provided in Section 3.01 hereof. The Registrar shall authenticate and deliver a Bond or Bonds, which the registered owner making the exchange is entitled to receive, bearing a number or numbers not previously assigned. For every exchange or transfer of Bonds requested by the registered owner thereof, the Regents or the Registrar may make a sufficient charge to reimburse it for any tax, fee or other governmental charge required to be paid with respect to such exchange or transfer and may charge a sum sufficient to pay the cost of preparing and authenticating each new Bond. No such charge shall be levied in the case of an exchange resulting from an optional or mandatory redemption.
- (b) The Registrar shall not be required to transfer or exchange (i) any Bond subject to redemption during a period beginning at the opening of business 15 days before the day of the mailing by the Registrar of a notice of prior redemption of Bonds and ending at the close of business on the day of such mailing, or (ii) any Bond after the mailing of notice calling such Bond or any portion thereof for redemption as herein provided.
- (c) The person in whose name any Bond shall be registered on the registration records kept by the Registrar shall be deemed and regarded as the absolute owner thereof for the purpose of making payments thereof (except to the extent otherwise provided in Section 3.01 hereof with respect to overdue interest payments) and for all other purposes; and payment of or on account of either principal or interest on any Bond shall be made only to or upon the written order of the registered owner thereof or his legal representative, but such registration may be changed upon transfer of such Bond in the manner and subject to the conditions and limitations provided herein. All such payments shall be valid and effectual to discharge the liability upon such Bond to the extent of the sum or sums so paid.
- (d) If any Bond shall be lost, stolen, destroyed or mutilated, the Registrar shall, upon receipt of such evidence, information or indemnity relating thereto as it or the Regents may reasonably require, and upon payment of all expenses in connection therewith, authenticate and deliver a replacement Bond or Bonds of a like aggregate principal amount and of the same maturity beating a number or numbers not previously assigned. If such lost, stolen, destroyed or mutilated Bond shall have matured or shall have been called for redemption, the Registrar may direct that such Bond, be paid by the Paying Agent in lieu of replacement.

(e) Whenever any Bond shall be surrendered to the Paying Agent upon payment thereof, or to the Registrar for transfer, exchange or replacement as provided herein, such Bond shall be promptly canceled by the Paying Agent or Registrar.

#### Section 3.06 Custodial Deposit.

- (a) Notwithstanding the foregoing provisions of Sections 3.01 to 3.05 hereof, to the extent that all or any portion of the Bonds is eligible for book-entry only deposit with The Depository Trust Company, such Bonds which are eligible shall initially be evidenced by one Bond for each year in which the Bonds mature in denominations equal to the aggregate principal amount of the Bonds maturing in that year (or the Maturity Amount, with respect to the Capital Appreciation Bonds). Such initially delivered Bonds shall be registered in the name of "Cede & Co." as nominee for The Depository Trust Company, the securities depository for the Bonds. Such Bonds may not thereafter be transferred or exchanged except:
  - (i) to any successor of The Depository Trust Company or its nominee, which successor must be both a "clearing corporation" as defined in § 55-8-102(3), NMSA 1978, as amended, and a qualified and registered "clearing agency" under Section 17A of the Securities Exchange Act of 1934, as amended; or
  - (ii) upon the resignation of The Depository Trust Company or a successor or new depository under clause (i) or this clause (ii) of this subsection (a), or a determination by the Regents that The Depository Trust Company or such successor or new depository is no longer able to carry out its functions, and the designation by the Regents of another depository institution acceptable to the Regents and to the depository then holding the Bonds, which new depository institution must be both a "clearing corporation" as defined in § 55-8-102(3), NMSA 1978, as amended, and a qualified and registered "clearing agency" under Section 17A of the Securities Exchange Act of 1934, as amended, to carry out the functions of The Depository Trust Company or such successor or new depository; or
  - (iii) upon the resignation of The Depository Trust Company or a successor or new depository under clause (i) or clause (ii) of this subsection (a), or a determination of the Regents that The Depository Trust Company or such successor or new depository is no longer able to carry out its functions, and the failure by the Regents, after reasonable investigation, to locate another qualified depository institution under clause (ii) to carry out such depository functions.
- (b) In the case of a transfer to a successor of The Depository Trust Company or its nominee as referred to in clause (i) of subsection (a) hereof or designation of a new depository pursuant to clause (ii) of subsection (a) hereof, upon receipt of the Outstanding Bonds by the Registrar, together with written instructions for transfer satisfactory to the Registrar, a new Bond for each maturity of the Bonds then Outstanding shall be issued to such successor or new depository, as the case may be, or its nominee, as is specified in such written transfer instructions. In the case of a resignation or determination under clause (iii) of subsection (a) hereof and the failure after reasonable investigation to locate another qualified depository institution for the Bonds as provided in clause (iii) of subsection (a) hereof, and upon receipt of the Outstanding Bonds by the

Registrar, together with written instructions for transfer satisfactory to the Registrar, new Bonds shall be issued in the denominations of \$5,000 (\$5,000 Maturity Amount with respect to the Capital Appreciation Bonds) or any integral multiple thereof, as provided in and subject to the limitations of Section 3.01 hereof, registered in the names of such persons, and in such denominations as are requested in such written transfer instructions; however, the Registrar shall not be required to deliver such new Bonds within a period of less than 60 days from the date of receipt of such written transfer instructions.

- (c) The Regents, the Registrar and the Paying Agent shall be entitled to treat the registered owner of any Bond as the absolute owner thereof for all purposes hereof and any applicable laws, notwithstanding any notice to the contrary received by any or all of them and the Regents, the Registrar and the Paying Agent shall have no responsibility for transmitting payments to the beneficial owners of the Bonds held by The Depository Trust Company or any successor or new depository named pursuant to subsection (a) hereof.
- (d) The Regents, the Registrar and the Paying Agent shall endeavor to cooperate with The Depository Trust Company or any successor or new depository named pursuant to clause (i) or (ii) of subsection (a) hereof in effectuating payment of the Bonds by arranging for payment in such a manner that funds representing such payments are available to the depository on the date they are due.
- (e) Upon any partial redemption of any maturity of the Bonds, Cede & Co., (or its successor) in its discretion may request the Regents to issue and authenticate a new Bond or shall make an appropriate notation on the Bond indicating the date and amount of prepayment, except in the case of final maturity, in which case the Bond must be presented to the Paying Agent prior to payment.

#### **Section 3.07 Execution of Bonds.** The Bonds shall be executed as follows:

- (a) *Filings with Secretary of State*. Pursuant to Sections 6-9-1 and 6-9-6 NMSA 1978, as amended, and prior to the execution of any Bonds in which facsimile signatures are used, the President of the Regents and the Secretary and Treasurer of the Regents may each file with the Secretary of State his or her manual signature certified by him or her under oath.
- (b) *Manner of Execution*. Each Bond shall be signed and executed in the name of and on behalf of the Regents with the manual or facsimile of the signature of the President; and shall be signed, executed and attested with such a manual or facsimile of the signature of the Secretary and Treasurer.
- (c) Authentication. No Bond shall be valid or obligatory for any purpose unless the certificate of authentication thereon, substantially in the form herein below provided, has been duly manually executed by the Registrar. The Registrar's certificate of authentication shall be deemed to have been duly executed if manually signed by an authorized officer or employee of the Registrar, but it shall not be necessary that the same officer or employee sign the certificate of authentication on all of the Bonds issued hereunder. By authenticating any of the Bonds delivered pursuant to this Resolution, the Registrar shall be deemed to have assented to all of the provisions of this Resolution.

- **Section 3.08** Use of Predecessors Signature. The Bonds bearing the signatures of the officers in office at the time of the signing thereof shall be the valid and binding obligations of the Regents, notwithstanding that any or all of the persons whose signatures appear thereon shall have ceased to fill their respective offices. The President and Secretary and Treasurer, at the time of the execution of the Bonds and of a signature certificate pertaining thereto, may adopt as and for his or her own facsimile signature the facsimile signature of his or her predecessor in office if such facsimile signature appears upon any of the Bonds.
- **Section 3.09 Bond Execution**. The President and Secretary and Treasurer are hereby authorized and directed to prepare and to execute the Bonds as herein provided.
- **Section 3.10 Registration**. The Registrar shall maintain the registration records of the Regents for the Bonds showing the name and address of the registered owner of each Bond authenticated and delivered, the date of authentication, the maturity/of the Bond and its interest rate, principal amount and Bond number.
- **Section 3.11 Bond Delivery**. After registration of the Bonds pursuant to Section 3.10 hereof and after their execution pursuant to Section 3.07 hereof, the Regents shall cause the Bonds to be delivered to the Purchaser thereof, upon payment being made therefor.
- **Section 3.12 Bond Form**. Subject to the provisions of this Resolution, including without limitation Section 2.03 hereof, each Bond shall be in the form attached hereto as Exhibit A, with such omissions, insertions, endorsements, legends and such other variations as may be required by the circumstances, be required or permitted by this Resolution, be set forth in the Pricing Certificate or be consistent with this Resolution and necessary or appropriate to conform to the rules and requirements of any governmental authority or any usage or requirement of law with respect thereto.
- **Section 3.13 Special Limited Obligations.** The Bonds and all payments of principal, premium, if any, and interest thereon (whether at maturity or on a redemption date) and the obligations of the Regents for all other payments, fees, costs, interest and expenses hereunder and under the Related Documents, shall be special limited obligations of the Regents payable solely from the Pledged Revenues, which revenues are hereby pledged and are payable as set forth herein. However, the Bonds are also payable from accrued interest, if any, payable on the Bonds on the date of delivery thereof. The Bonds are payable from amounts on deposit in the Interest Account, the Principal Account and Parity Bonds Reserve Account for the 2023 Bonds.

Owners and the parties under the Related Documents may not look to any general or other fund of the University for the payment of the principal of or interest on the Bonds or any obligation relating thereto, or the fees, costs and expenses relating to, such obligations, except the designated special funds pledged therefor. Neither the Bonds nor the obligations of the University under the Related Documents shall constitute an indebtedness of the State or the Regents or the University within the meaning of any constitutional or statutory prohibition or limitation, nor shall they be considered or held to be general obligations of the State or the Regents or the University, and the Bonds shall recite that they are payable and collectable solely out of the Pledged Revenues and from any other sources stated in the Bond Resolution and that the Owners may not look to any general or other fund for the payment of the principal or interest, as applicable, on the Bonds or for the payment of any amounts owed under the Related Documents. No obligation hereunder or under the Bonds or the obligations of the Regents or the University under the Related Documents shall ever be or become a charge or debt against the State or a pledge of the faith and credit of the State, or shall be payable from the proceeds of ad

valorem taxes, or State appropriations. Neither the full faith and credit nor the taxing power of the State or any political subdivision thereof is pledged to the payment of the principal of or the interest on the Bonds or the obligations of the Regents or the University under the Related Documents. The Regents do not have taxing power.

#### **ARTICLE IV**

#### APPROVAL OF RELATED DOCUMENTS AND SALE OF BONDS

#### Section 4.01 Approval of Documents; Use of Disclosure Documents.

- (a) *Approval of Documents*. Final versions of the Related Documents shall be approved by the Delegate.
- Execution of Related Documents. The President of the Regents and Vice President of the Regents, on behalf of the Regents, and Authorized Officers are hereby authorized and directed to execute and deliver the Related Documents and any extension of or amendments to any of the Related Documents with such changes as are not inconsistent with the Bond Resolution as are approved by the President of the Regents and Vice President of the Regents, whose execution of the Related Documents, or any extensions thereof or substitutions therefor, in their final forms, or the acceptance of the delivery by an Authorized Officer of any such Related Document which is not required to be signed by the Regents, shall constitute conclusive evidence of the approval of that document and compliance with this Section. The Secretary and Treasurer of the Regents, or his or her designee, is authorized to affix the seal of the Regents to and to attest the Related Documents as necessary. The officers, agents and employees of the University are hereby authorized, empowered and directed to do all such acts and things and to execute all such documents as may be necessary to carry out and comply with the provisions of the Bond Resolution, the Pricing Certificate and the Related Documents.
- (c) **Disclosure Document**. Prior to the issuance of the Bonds, the Official Statement with respect to the Bonds, with terms which are not inconsistent with the terms hereof and the Related Documents, shall be executed and delivered by one or more Authorized Officers, whose execution of such Official Statement in its final form shall constitute conclusive evidence of the approval of such Official Statement and compliance with this Section. The use and distribution of the Official Statement with respect to the Bonds, with terms which are not inconsistent with the terms and Related Documents by the Purchasers in connection with the sale and issuance of the Bonds are hereby approved.

**Section 4.02** Authorization of Sale of Bonds. The sale of the Bonds at a negotiated sale to the Purchaser at the prices to be established by the Delegate in the Pricing Certificate within the parameters of this Resolution and set forth in the Purchase Contract is approved. When the Bonds have been duly executed and authenticated, they shall be delivered to the Depository on behalf of the Purchaser, or at the direction of the Purchaser, on receipt of payment for the Bonds by the Regents.

#### ARTICLE V

#### ADMINISTRATION AND ACCOUNTING OF REVENUES

#### **Section 5.01** Funds and Accounts.

- (a) *Funds Continued*. The Regents hereby continue the following special and separate funds which were created pursuant to prior bond resolutions of the Regents:
  - (i) Pledged Revenues Fund. "The Regents of the University of New Mexico System Pledged Revenues Fund" for the deposit of Pledged Revenues in an account or accounts in one or more regular depositories of the University.
  - (ii) Renewal and Replacement Fund. "The Regents of the University of New Mexico System Renewal and Replacement Fund" to be maintained with the Fiscal Agent.
  - "Parity Bond Service Fund" "The Regents of the University of (iii) New Mexico, Subordinate Lien System Improvement Revenue Bonds, Series 2001 Bond Service Fund", "The Regents of the University of New Mexico, Subordinate Lien System Refunding Revenue Bonds, Series 2002B Bond Service Fund", "The Regents of the University of New Mexico, Subordinate Lien System Refunding Revenue Bonds, Series 2002C Bond Service Fund", "The Regents of the University of New Mexico, Subordinate Lien System Refunding Revenue Bonds, Taxable Series 2014B Bond Service Fund", "The Regents of the University of New Mexico Subordinate Lien System Refunding Revenue Bonds, Series 2014C Bond Service Fund", "The Regents of the University of New Mexico, Subordinate Lien System Refunding and Improvement Revenue Bonds, Series 2016A Bond Service Fund", and "The Regents of the University of New Mexico, Taxable Subordinate Lien System Refunding Revenue Bonds, Series 2016B Bond Service Fund", "The Regents of the University of New Mexico Subordinate Lien System Improvement Revenue Bonds, Series 2017 Bond Service Fund", and "The Regents of the University of New Mexico Taxable Subordinate Lien System Refunding Revenue Bonds, Series 2019 Bond Service Fund", "The Regents of the University of New Mexico Taxable Subordinate Lien System Refunding Revenue Bonds, Series 2021 Bond Service Fund" to be maintained with the Fiscal Agent. Within the Parity Bond Service Fund there is maintained for each Outstanding Series of Parity Bonds a Bonds Interest Account, Principal Account, Redemption Account and Additional Payments Account.
  - (iv) Parity Bonds Reserve Fund. "The Regents of the University of New Mexico System Parity Bonds Reserve Fund" to be maintained with the Fiscal Agent. Within the Parity Bonds Reserve Fund there is maintained the Series 2001 Reserve Account, the Series 2002 Reserve Account, the Series 2014B Reserve Account, the Series 2014C Reserve Account, the Series 2016A Reserve Account, the 2016B Reserve Account, the 2017 Reserve Account, the Series 2019 Reserve Account, and the Series 2021 Reserve Account.
  - (v) Bond Purchase Fund. The Series 2001 Bond Purchase Fund to be maintained by the Tender Agent. Separate accounts designated as the Series 2001 Remarketing Account, Facility Provider Account and University Purchase Account (and any other necessary accounts) shall be created and maintained by

the Tender Agent as part of the Series 2001 Bond Purchase Fund. The Series 2002 Bond Purchase Fund to be maintained by the Tender Agent. Separate accounts designated as the Series 2002 Remarketing Account, Facility Provider Account and University Purchase Account (and any other necessary accounts) shall be created and maintained by the Tender Agent as part of the Series 2002 Bond Purchase Fund.

- (vi) *Rebate Fund.* The Series 2001 Rebate Fund, the Series 2002 Rebate Fund, the Series 2014C Rebate Fund, the Series 2016A Rebate Fund, and the Series 2017 Rebate Fund to be maintained with the Fiscal Agent.
- (b) *New Funds*. The Regents hereby establish the following special and separate funds with respect to the Series 2023 Bonds:
  - (i) Parity Bond Service Fund. "The Regents of the University of New Mexico, System Improvement Revenue Bonds, Series 2023 Bond Service Fund" to be maintained with the Fiscal Agent. Within such Parity Bond Service Fund there is hereby created for the 2023 Bonds, the following accounts: the 2023 Bonds Interest Account, 2023 Principal Account, 2023 Redemption Account and 2023 Additional Payments Account.
  - (ii) *Parity Bonds Reserve Fund*. Within the Parity Bonds Reserve Fund there is hereby created the Series 2023 Reserve Account.
  - (iii) Acquisition Fund. "The Regents of the University of New Mexico, System Improvement Revenue Bonds, Series 2023 Acquisition Fund" to be maintined with the University for the deposit of certain of the 2023 Bond proceeds.
  - (iv) Issuance Expense Fund. "The Regents of the University of New Mexico, System Improvement Revenue Bonds, Series 2023 Issuance Expense Fund" to be maintained with the University.
  - (v) Rebate Fund. The Series 2023 Rebate Fund to be maintained with the Fiscal Agent. The Series 2023 Rebate Fund shall only be created and maintained with respect to the portion of the bonds issued on a tax-exempt basis under the Code.

In addition, the Delegate is hereby authorized to create any additional funds in the Pricing Certificate for the Bonds and to incorporate such additional funds into the flow of Pledged Revenues described in Section 5.03 hereunder.

- Section 5.02 Use of Funds and Deposits into Funds and Accounts on Delivery of Bonds. On the Closing Date with respect to the Series 2023 Bonds, the proceeds from the sale of the Series 2023 Bonds and other amounts stated in this Section, shall be deposited or used as follows:
  - (a) Any accrued interest or any capitalized interest received from the issuance and sale of the Series 2023 Bonds shall be credited to the Series 2023 Bonds Interest Account.

- (b) On the Closing Date of the Series 2023 Bonds, proceeds of the Series 2023 Bonds or a Parity Bonds Reserve Fund Surety Bond, in an amount specified by the Regents, shall be deposited in the Series 2023 Reserve Account to satisfy the Reserve Requirement for the Series 2023 Bonds.
- Regents on the Closing Date shall be deposited into the Series 2023 Acquisition Fund to be used for the Improvement Project. Investment earnings on moneys deposited in the 2023 Acquisition Fund may be transferred to the 2023 accounts in the 2023 Bonds Service Fund upon certification by the chief financial officer of the University that the amount remaining in the Acquisition Fund, after giving effect to such transfer, is anticipated to be sufficient to complete the Improvement Project. After the Improvement Project is completed, all money remaining in the Series 2023 Acquisition Fund, if any, (i) may be deposited into the 2023 accounts in the 2023 Bonds Service Fund to be used for the payment of the principal of and the interest on the Series 2023 Bonds next coming due; or, (ii) may be used for any other lawful purpose if there is provided a written opinion of nationally-recognized bond counsel to the effect that such use is permissible under State law and, if applicable, that such use will not adversely affect the exclusion of interest on the Series 2023 Bonds from gross income of the owners thereof for federal income tax purposes under the Code.
- (e) Proceeds of the Series 2023 Bonds in an amount to be specified by the Regents on the Closing Date shall be deposited in the 2023 Issuance Expense Fund. Such moneys shall be used and paid out by the Regents to defray the Expenses associated with the issuance of the respective Series 2023 Bonds.
- (f) The Purchaser shall not be responsible for the application or disposal by the Regents of the proceeds derived from the sale of the Bonds or any other funds herein designated.

**Section 5.03** Flow of Pledged Revenues. So long as any of the Bonds or any Parity Bonds are outstanding, either as to principal or interest, or both, the Regents shall cause the Pledged Revenues to be collected and deposited as received on a daily basis in the Pledged Revenues Fund and to make the payments from the Pledged Revenues Fund into the Renewal and Replacement Fund, the Parity Bond Service Fund and the Parity Bonds Reserve Fund and as otherwise required or permitted by this Section.

As a first charge on the moneys deposited in the Pledged Revenues Fund, there shall be paid, from time to time, the Operating and Maintenance Expenses as they become due and payable. After the payment of the Operating and Maintenance Expenses of the System, which are then due, the following payments shall be made from the Pledged Revenues Fund:

- (a) *Parity Bond Payments*. While any Parity Bonds, including the 2023 Bonds, are Outstanding, Pledged Revenues shall be deposited into the Parity Bond Service Fund and shall be used to pay the principal of and interest on Parity Bonds coming due in each Fiscal Year pursuant to the terms hereof and of the resolutions under which such Parity Bonds were issued.
  - (i) Interest Account. Prior to each Interest Payment Date, the amount necessary to pay the next maturing installment of interest on each series

of Outstanding Parity Bonds and the Series 2023 Bonds shall be credited to the Interest Account for that series of bonds.

- (ii) Principal Account and Redemption Account. Prior to each principal payment date, redemption date, or maturity date with respect to the Capital Appreciation Bonds, the amount necessary to pay the next regularly scheduled installment of principal, whether at maturity, prior redemption or on a mandatory sinking fund redemption date, on each series of Outstanding Parity Bonds shall be credited to the Principal Account or Redemption Account, as the case may be, for that series of Parity Bonds. Deposits to the Principal Accounts for the Parity Bonds of each series for the next installment of principal becoming due shall be made in substantially equal semiannual deposits commencing on May 20th or November 20th which is less than 7 months prior to the month in which the first installment of principal (or Maturity Amount with respect to the Capital Appreciation Bonds) on each series of Bonds is due. Deposits to the Redemption Accounts for the Bonds of each series shall be made in compliance with Section 3.03 hereof.
- (iii) Payments and Reimbursements to Facility Provider and Qualified Counterparty. The following amounts required to be paid by the Regents shall be deposited in the Principal Account and Interest Account for the 2001 Bonds, for the 2002B Bonds and for the 2002C Bonds or other sinking fund which shall be a subaccount of such respective Principal Account or Interest Account, and paid from the Pledged Revenues with the same priority as other payments of Debt Service on Parity Bonds:
  - (A) on or prior to the date when due, amounts to pay or reimburse a Facility Provider (as such term is defined in the resolution for the 2001 Bonds, the resolution for the 2002B Bonds or the resolution for the 2002C Bonds) for payments of Debt Service (but not the Tender Price (as such term is defined in the resolution for the 2001 Bonds, the resolution for the 2002B Bonds or the resolution for the 2002C Bonds) made by that Facility Provider; and
  - (B) no later than the Business Day prior to the date when due, amounts that are payable to a Qualified Counterparty under a Qualified Exchange Agreement if such payments are designated in the resolution of the Regents relating to that Qualified Exchange Agreement as being secured by a lien on Pledged Revenues on a parity with the lien thereon securing Parity Bonds; the lien of exchange termination payments payable pursuant to a Qualified Exchange Agreement on Pledged Revenues shall be subordinate to the lien of Parity Bonds on Pledged Revenues.
- (iv) Transfer of Money. Each payment of principal and interest coming due on the Bonds shall be transferred from the applicable sinking fund account or subaccount by the Paying Agent and payment obligations shall be made directly to the Qualified Counterparty or Facility Provider entitled to receive payments of Parity Bonds, on or before the due date of such payment.

(v) Parity Bonds Reserve Fund. After and subject to the payments required by subparagraphs (i), (ii) and (iii) above, and except as provided in this subparagraph (v) and subparagraph (vi) hereof, any money required to be credited or transferred from the Pledged Revenues Fund to the Series 2001 Reserve Account, Series 2002B Reserve Account, Series 2002C Reserve Account, Series 2014B Reserve Account, Series 2014C Reserve Account, Series 2016A Reserve Account, Series 2016B Reserve Account, Series 2017 Reserve Account, Series 2019 Reserve Account, Series 2021 Reserve Account, or Series 2023 Reserve Account of the Parity Bonds Reserve Fund shall be so deposited or credited.

The Reserve Requirement for a series of Parity Bonds may be satisfied by a deposit of a Parity Bonds Reserve Fund Surety Bond in the Parity Bonds Reserve Fund or the deposit of bond proceeds or Pledged Revenues in the Parity Bonds Reserve Fund. Commencing upon the date of delivery of the Bonds, the Regents shall deposit or cause to be deposited Bond proceeds or other funds in the Parity Bonds Reserve Fund to satisfy the Reserve Requirement. Any form of such deposit may be exchanged for any other permitted form of deposit of an equivalent amount; provided, however, (A) if the Regents desire to substitute a Parity Bonds Reserve Fund Surety Bond for a reserve account initially funded with cash, it must obtain a policy covering all of the common cash reserve accounts for the Parity Bonds with cash funded reserves to draw on the Parity Bonds Reserve Fund Surety Bond; (B) that the Parity Bonds Reserve Fund Surety Bond policy shall be written by an entity experienced in insuring municipal bonds whose policies of insurance would not in and of itself adversely affect the rating on Parity Bonds by Moody's or by S&P in effect at the time such policy is initially deposited in or credited to the reserve account of the applicable Parity Bonds; (C) that prior to the expiration of a Parity Bonds Reserve Fund Surety Bond in any account, another Parity Bonds Reserve Fund Surety Bond of equivalent credit quality is provided, and, if such replacement Parity Bonds Reserve Fund Surety Bond is unavailable, the Reserve Requirement will be funded on a scheduled basis or at one time prior to the expiration of the existing Parity Bonds Reserve Fund Surety Bond; (D) if the terms of a Parity Bonds Reserve Fund Surety Bond prohibit replenishment after draw-down, the Regents shall provide an additional Parity Bonds Reserve Fund Surety Bond or sufficient funds to ensure satisfaction of the Reserve Requirement; and (E) if a Parity Bonds Reserve Fund Surety Bond permits premature termination without payment, the conditions for such premature termination will be limited to a default on any Parity Bonds.

If the full amount necessary to pay the Debt Service on a series of Parity Bonds is not on deposit in the related Interest Account or Principal Account, when due, the amount necessary to pay the deficiency shall be transferred to that Principal Account or Interest Account (a) from money on deposit in the Parity Bonds Reserve Fund, if the Reserve Requirement for the Parity Bonds with the deficiency was funded or satisfied with moneys or investments on deposit or credited to the Parity Bonds Reserve Fund, or (b) from a draw on the respective Parity Bonds Reserve Fund Surety Bond if the Reserve Requirement for the Parity Bonds with the deficiency was funded with the purchase of a Parity Bonds Reserve Fund Surety Bond. Deficiencies in the Interest Accounts or Principal Accounts for Parity Bonds with reserve accounts funded with the purchase of a

Parity Bonds Reserve Fund Surety Bond can only be satisfied with draws on the respective Reserve Fund Surety Bonds and not from moneys or investments on deposit in the Parity Bonds Reserve Fund. The amount transferred from the Parity Bonds Reserve Fund and amounts required to be reimbursed on a Parity Bonds Reserve Fund Surety Bond to pay Debt Service on the Parity Bonds shall be reimbursed on a pro-rata basis to the Parity Bonds Reserve Fund and the provider of a Parity Bonds Reserve Fund Surety Bond from the first amounts available therefor in the Pledged Revenues Fund no later than the end of the next full Fiscal Year or such other period of time as set forth in the Regents resolution authorizing the issuance of the applicable Parity Bonds.

The amount of money and, to the extent the coverage of such surety bond will permit, the proceeds of any Parity Bonds Reserve Fund Surety Bond on deposit in the Series 2001, Series 2002B, Series 2002C, Series 2014B, Series 2014C, Series 2016A, Series 2016B, Series 2017, Series 2019, Series 2021, or Series 2023 Reserve Account shall be used first to pay any deficiency in the amount available to pay Debt Service on the 2001 Bonds, 2002B Bonds, 2002C Bonds, Series 2014B Bonds, Series 2014C Bonds, Series 2016A Bonds, Series 2016B Bonds, Series 2017 Bonds, Series 2019 Bonds, Series 2021 Bonds, or Series 2023 Bonds, respectively, as the case may be, and second, to pay any deficiency in the amount available to pay amounts owing under the applicable Qualified Exchange Agreement; provided, however, that the use of such moneys or proceeds of a Parity Bonds Reserve Fund Surety Bond to pay amounts owing under the applicable Qualified Exchange Agreement shall only be made with the Insurer's consent so long as the Insurer is rated "A" or above by S&P and Moody's.

- (vi) Termination Upon Deposits to Maturity. No payment need be made into the Parity Bond Service Fund if all proceeds paid under a Parity Bonds Reserve Fund Surety Bond have been reimbursed and the amounts in the Parity Bond Service Fund, together with moneys on deposit in the Parity Bonds Reserve Fund, total a sum at least equal to the entire amount of principal and interest due on the Outstanding Parity Bonds to their respective maturities, both accrued and not accrued. In such case, moneys in the Parity Bond Service Fund and Parity Bonds Reserve Fund shall be used solely to pay such principal and interest as the same shall become due, and any moneys in excess thereof in such Funds and any other Pledged Revenues may be used as provided below in this Section.
- (vii) Payment of Certain Interest, Fees and Expenses; Additional Payments Account. Any balance of Pledged Revenues after making the payments hereinabove provided shall be used by the Regents for payment to the provider of a Parity Bonds Reserve Fund Surety Bond under a Parity Bonds Reserve Fund Surety Bond of all unpaid moneys owed by the Regents to such provider of a arity Bonds Reserve Fund Surety Bond including interest on the amount of the proceeds paid with respect to Parity Bonds pursuant to any such Parity Bonds Reserve Fund Surety Bond and expenses of such provider of a Parity Bonds Reserve Fund Surety Bond. The amount of insurance proceeds used to pay principal and interest on the Bonds pursuant to a Parity Bonds Reserve Fund Surety Bond shall be payable in the manner and with the priority set forth in paragraph 5.03(a)(v) of this Section.

After making or crediting the payments required by the foregoing subparagraphs of this paragraph (b), amounts on deposit in the Pledged Revenues Fund shall be used as necessary to pay, first, all amounts, including payments owed to any Facility Provider for a series of Parity Bonds or relating to a Qualified Exchange Agreement which are not payable pursuant to the terms of any preceding paragraph of this Section and second, expenses, fees, rebate payments and the tender price of Parity Bonds purchased by the Regents. Pledged Revenues used to pay amounts pursuant to this paragraph shall be deposited by the Regents into the Additional Payments Account on or before the due date thereof.

- Renewal and Replacement Fund. The Regents are current in making (b) the required semiannual deposits of \$50,000 into the Renewal and Replacement Fund as required by the resolutions authorizing the Parity Bonds presently outstanding on the date of adoption of this Bond Resolution. Therefore no funds need be deposited therein upon issuance of the Bonds. After making the payments required by subparagraph (a) of this Section, there shall be accumulated in the Renewal and Replacement Fund the greater of (i) \$10,000,000 or (ii) four percent (4%) of the original cost of the buildings, equipment, and furnishings constituting the System as determined at the end of each Fiscal Year (the "Renewal and Replacement Requirement"). On or before the end of each Fiscal Year, the Executive Vice President for Finance and Administration of the University, or his or her successor in function, shall file with the Fiscal Agent a certificate setting forth the original cost of all buildings, equipment and furnishings added to the System in the preceding Fiscal Year, the original cost of all additions and extensions added to buildings, equipment, or furnishings which are a part of the System and the original cost of any buildings, equipment, or furnishings which were removed from the System during such preceding Fiscal Year, together with the resulting original cost of the buildings, equipment and furnishings constituting the System as of the end of such preceding Fiscal Year. If the amount on deposit in the Renewal and Replacement Fund is, at any time, less than the Renewal and Replacement Requirement, payments shall be made from Pledged Revenues, but after and subject to the payments required in provisions contained in subparagraph a of this Section, in semiannual installments on or before each May 20 and November 20 on which there is a deficiency, in amounts not less than \$50,000. Moneys on deposit in the Renewal and Replacement Fund shall be first used to pay currently maturing installments of principal of and interest on Parity Bonds for the payment of which there is insufficient money in the Parity Bond Service Fund and Parity Bonds Reserve Fund (including any surety bond coverage) and, second, shall be used or reserved at the request of the Regents for the purpose of making improvements, extensions, repairs and replacements to the facilities of the University constituting the System.
- (c) Use of Surplus Pledged Revenues. After making the payments hereinabove required to be made under this Section, the remaining Pledged Revenues, if any, may be applied as determined by the Regents to any other lawful purpose or purposes authorized by the Constitution and laws of the State as the Regents may direct.
- **Section 5.04 Rebate Fund**. Any provision hereof to the contrary notwithstanding, amounts required to be credited to the Rebate Fund in accordance with the provisions of Section 7.10 hereof shall be free and clear of any lien hereunder or of any other resolution authorizing the issuance of bonds of the Regents and shall not constitute Pledged Revenues. Amounts in the Rebate Fund will be used as provided in Section 7.10 hereof. The provisions of this Section and

any references to the 2023 Rebate Fund in this Resolution shall only be applicable if any portion of the Bonds is issued on a tax-exempt basis under the Code.

**Section 5.05 General Administration of Funds**. The funds and accounts designated in Sections 5.01, 5.02, 5.03, and 5.04 hereof shall be administered as follows:

- Investment of Money. Money in the Pledged Revenues Fund may be (a) invested in any manner allowed for money of the University or the Regents by the laws of the State and money in the Parity Bond Service Fund, Parity Bonds Reserve Fund, Issuance Expense Fund and Rebate Fund may be invested in Eligible Investments, maturing prior to the date on which the money so invested will be needed for the payment of principal of or interest on Parity Bonds, for the payment of Expenses or for rebate to the government of the United States of America as applicable. Money in the Renewal and Replacement Fund may be invested in such Eligible Investments as may hereafter be permitted by the laws of the State and with the advice and consent of the State Board of Finance if required by State law. The obligations so purchased as an investment of moneys in any such Fund shall be deemed at all times to be part of such Fund, and the interest accruing thereon and any profit realized therefrom shall be credited to such Fund (subject to withdrawal and use at any time as permitted by Section 5.04 hereof, as applicable), and any loss resulting from such investment shall be charged to the Fund. Any obligations so purchased as an investment of moneys in any Fund shall be presented for redemption or sale on the prevailing market whenever it shall be necessary to do so in order to provide moneys to meet any payment or transfer from such Fund.
- (b) **Deposits of Funds**. The moneys and investments comprising the funds designated in Sections 5.01, 5.02, 5.03, and 5.04 of the Bond Resolution shall be maintained and kept in an Insured Bank or Banks. Each payment shall be made into and credited to the proper fund at the designated time, except that when the designated time shall be a Saturday, a Sunday or a legal holiday, then such payment shall be made on the next succeeding business day. Nothing herein shall prevent the establishment of one or more such accounts in Insured Banks for all of the funds and accounts in Sections 5.01, 5.02, 5.03, and 5.04 of the Bond Resolution or shall prevent the combination of such funds with any other Insured Bank account or accounts for other funds and accounts of the Regents; provided that the Rebate Fund (to be created only if any portion of the Bonds is issued as federally tax-exempt under the Code) shall not be combined with any other fund or account. The moneys in funds which are not invested shall be secured at all times in a manner required by the laws of the State for the securing of public moneys. The Fiscal Agent shall make such credit arrangements with any other bank or banks at which the Bonds are payable as will assure prompt payment of the principal of, premium, if any, and interest on the Bonds as set forth herein.

#### **ARTICLE VI**

#### LIENS ON PLEDGED REVENUES AND ADDITIONAL OBLIGATIONS

#### Section 6.01 Lien on Pledged Revenues; Equality of Bonds.

(a) The Bonds, together with all other Outstanding Parity Bonds are secured by an irrevocable first lien (but not necessarily an exclusive first lien) on the Pledged Revenues after payment of Operating and Maintenance Expenses of the System. The Regents hereby pledge and grant to the owners of the Bonds a security interest in the

Pledged Revenues and in the moneys and securities on deposit in the Parity Bond Service Fund, the Parity Bonds Reserve Fund and the Renewal and Replacement Fund for the payment of the principal of, premium, if any, and interest on the Bonds. The Regents hereby pledge and grant to any provider of a Parity Bonds Reserve Fund Surety Bond a security interest, subordinate to the security interest to the owners of Bonds stated above, in the Pledged Revenues and in the money and securities on deposit in the Parity Bonds Reserve Fund for the repayments of amounts owed to any provider of a Parity Bonds Reserve Fund Surety Bond. The pledges made pursuant to this Section are subject to the uses of the moneys in such Funds permitted by Section 5.03 hereof and shall have the priority set forth in Section 5.03 hereof. The Bonds from time to time Outstanding shall not be entitled to any priority one over the other in the application of the Pledged Revenues, regardless of the time or times of their issuance.

(b) *Other Related Documents*. Payments under any other Related Documents are secured by an irrevocable, first lien (but not an exclusive first lien) on the Pledged Revenues after payment of Operating and Maintenance Expenses, and the Regents hereby grant to the parties entitled to payments thereunder a security interest in, the Pledged Revenues for those payments. The priority of the payments on Pledged Revenues referred to in this paragraph (b) shall be as set forth in Section 5.03.

#### Section 6.02 Parity Bonds.

- (a) Limitations Upon Issuance of Parity Bonds. Nothing in the Bond Resolution shall be construed in such a manner as to prevent the issuance by the Regents of Parity Bonds payable from the Pledged Revenues and constituting a lien upon the Pledged Revenues on a parity with the lien of the Bonds, nor to prevent the issuance of bonds or other obligations refunding all or a part of the Bonds. Before any such additional Parity Bonds are issued (excluding refunding bonds or refunding obligations which refund Parity Bonds) all of the following conditions shall be met:
  - (i) the Pledged Revenues received by the University in each of the two completed Fiscal Years immediately preceding the issuance of the additional bonds must be at least 200% of the highest Debt Service requirement for any succeeding Fiscal Year measured from the date of computation on all Outstanding Parity Bonds, but excluding the bonds proposed to be issued. A written certification, opinion, verification or other determination by the Executive Vice President for Finance and Administration of the University, or his or her successor in function, that the annual Pledged Revenues for such preceding Fiscal Years are at least equal to such amounts and the determinations of such amounts shall be conclusively presumed to be accurate in determining the right of the University to authorize, issue, sell and deliver the additional Parity Bonds; and
  - (ii) the Pledged Revenues received by the University in each of the two completed Fiscal Years immediately preceding the issuance of the additional bonds must be at least 175% of the highest Debt Service requirement for any succeeding Fiscal Year measured from the date of computation on all Outstanding Parity Bonds and on the issue of bonds then proposed to be issued. A written certification, opinion, verification or other determination by the Executive Vice President for Finance and Administration of the University, or his or her successor in function, that the annual Pledged Revenues for such

preceding Fiscal Years are at least equal to such amounts and the determinations of such amounts shall be conclusively presumed to be accurate in determining the right of the University to authorize, issue, sell and deliver the additional Parity Bonds. The Executive Vice President for Finance and Administration of the University, or his or her successor in function, may take into account the adjustments hereafter provided in this subparagraph (ii). If the proceedings authorizing the additional bonds pledge and provide for payment into the applicable Bond Service Fund of income or revenues in addition to the Pledged Revenues, the amount received from such additional pledged source of income or revenue by the University for payment into the applicable Bond Service Fund in each of the two completed Fiscal Years immediately preceding the issuance of the additional bonds may be taken into consideration and added to the Pledged Revenues received in each such Fiscal Year for purposes of the computation required to be made under the provisions of this subparagraph (ii). There shall also be taken into consideration and added to the Pledged Revenues received in each such completed Fiscal Year for the purposes of such computation the smallest amount of gross income or revenues estimated by the Executive Vice President for Finance and Administration of the University, or his or her successor in function, to be produced in any future Fiscal Year from the operation of the additional facilities to be acquired with the proceeds of the additional bonds, which estimate in the case of housing facilities shall be based on a presumed eighty percent (80%) occupancy of such facilities at rentals equivalent to those charged by the University for similar facilities during the Fiscal Year immediately preceding the issuance of the additional bonds. If in the proceedings authorizing the additional bonds there is an agreement or covenant to increase student fees included as part of the Pledged Revenues beyond the amount imposed during each of the two preceding Fiscal Years, the additional income or revenues which would have been received in such preceding Fiscal Years if the increased fees had been in effect may also be taken into consideration and added to the Pledged Revenues received in each such Fiscal Year for the purposes of such computation. Such estimate shall be made by the Executive Vice President for Finance and Administration of the University, or his or her successor in function, and shall be predicated on the number of students actually paying the increased fees in such Fiscal Year; and

- (iii) payments into the respective Parity Bond Service Funds and the Parity Bonds Reserve Fund required by Section 5.03 shall be current.
- (iv) So long as the 2001 Bonds, the 2002B Bonds, and the 2002C Bonds are outstanding, if, after delivery of the Parity Bonds, the Reserve Requirement for any succeeding Fiscal Year on all Parity Bonds then Outstanding with a cash funded Reserve Requirement and the Parity Bonds proposed to be issued will be in excess of the money or investments on deposit in the Parity Bonds Reserve Fund, the proceedings authorizing the issuance of the Parity Bonds must provide for the deposit in the Parity Bonds Reserve Fund, of 75% of the additional Reserve Requirement at or prior to issuance of the Parity Bonds and within two years after the delivery of the Parity Bonds, through approximately equal semiannual payments into the Parity Bonds Reserve Fund, of that amount which, together with the moneys and investments then on deposit in the Parity Bonds Reserve Fund will equal the Reserve Requirement. The Regents may choose to purchase a Reserve Fund Surety Bond for the proposed

Parity Bonds in lieu of making cash deposits in the Parity Bonds Reserve Fund; and

- (v) if there is a Parity Bonds Reserve Fund Surety Bond still in effect, the Executive Vice President for Finance and Administration of the University, or his or her successor in function, on behalf of the Regents shall certify to the provider of the Parity Bonds Reserve Fund Surety Bond that the conditions in subparagraphs (i) through (iv) of this Section have been satisfied; and
- (vi) After the 2001 Bonds, the 2002B Bonds, and the 2002C Bonds have been paid in full, defeased or are no longer Outstanding, the Subsections (iv) and (v) above shall no longer apply, and the Regents will not be required to fund a reserve account for the proposed Parity Bonds.
- (vii) In making the computations required by subparagraphs (i) and (ii) of this Section to determine if Parity Bonds may be issued (A) Parity Bonds which bear a variable or fluctuating interest rate (including any Parity Bonds proposed to be issued) shall be deemed to bear the average interest rate borne by outstanding Parity Bonds which bear a variable or fluctuating interest rate during the immediately preceding Fiscal Year, and (B) the variable interest rate used to determine the net payments under any Qualified Exchange Agreement shall be deemed to be the rate referred to in clause (A) above. For purposes of this subparagraph (vii), in the event that there are no outstanding Parity Bonds which bear a variable rate, the rate in clauses (A) and (B) above shall be the average interest rate that Parity Bonds would have borne during the immediately preceding Fiscal Year in the opinion of the Executive Vice President for Finance and Administration of the University, or his or her successor in function.
- (b) Junior Lien Obligations Permitted; Certain Obligations Prohibited. Nothing herein contained shall be construed to prevent the Regents from issuing obligations with a lien junior and subordinate to the lien on Pledged Revenues of Parity Bonds. The Regents shall not be permitted to issue obligations with a lien prior and superior to the lien on Pledged Revenues of Parity Bonds.

**Section 6.03 Refunding Bonds**. The provisions of Section 6.02 hereof are subject to these exceptions:

- (a) **Issuance of Refunding Obligations**. If at any time the Regents shall find it desirable to refund Parity Bonds or other obligations payable from and constituting a lien upon Pledged Revenues, the Parity Bonds or other obligations, or any part thereof, may be refunded (but only with the consent of the owner or owners thereof, unless the Parity Bonds or other obligations, at the time or times of their required surrender for payment shall then mature, or shall then be callable for prior redemption at the Regents option upon proper call), regardless of whether the priority of the lien for the payment of the refunding obligations on the Pledged Revenues is changed, except as provided in paragraphs (b) and (c) of this Section.
- (b) *Limitations Upon Issuance of Parity Refunding Obligations*. No refunding bonds or other refunding obligations payable from Pledged Revenues shall be issued on a parity with the Bonds unless:

- (i) the outstanding obligations so refunded are Parity Bonds and the refunding bonds or other refunding obligations do not increase annual principal and interest obligations evidenced by such refunded obligations, or
- (ii) the refunding bonds or other refunding obligations are issued in compliance with Section 6.02 hereof.
- (c) **Refunding Part of an Issue**. The refunding bonds or other refunding obligations issued shall enjoy complete equality of lien on the Pledged Revenues with the portion of any bonds or other obligations of the same issue which are not refunded, if any; and the owner or owners of such refunding bonds or other refunding obligations shall be subrogated to all of the rights and privileges enjoyed by the owner or owners of the same issue refunded thereby.
- (d) Limitations Upon Issuance of Any Refunding Obligations. Any refunding bonds or other refunding obligations payable from Pledged Revenues shall be issued with such terms, conditions, and details as the Regents may by resolution provide, subject to the inclusion of any such rights and privileges designated in paragraph (c) of this Section but without impairment of any contractual obligation imposed upon the Regents by any proceedings authorizing the issuance of any unrefunded portion of such outstanding obligations of any one or more issues (including but not necessarily limited to the Bonds). If only a part of the outstanding bonds and any other outstanding obligations of any issue or issues payable from the Pledged Revenues is refunded, then such obligations may not be refunded without the consent of the owner or owners of the unrefunded portion of such obligations, unless:
  - (i) the refunding bonds or other refunding obligations do not increase any aggregate annual principal and interest requirements for any Fiscal Year evidenced by such refunded obligations and by the then outstanding obligations not refunded; or
  - (ii) the refunding bonds or other refunding obligations are issued in compliance with Section 6.02(a) hereof.
- (e) **Treatment of Variable Rate Parity Bonds**. In determining the annual interest obligation under paragraph (b)(i) or (d)(i) of this Section, Parity Bonds which bear a variable or fluctuating interest rate (including any bonds proposed to be issued to refund such bonds) shall be treated as provided in Section 6.02(a)(vi) hereof.

#### **ARTICLE VII**

#### PROTECTIVE COVENANTS

**Section 7.01 Resolution to Constitute Contract**. In consideration of the purchase and acceptance of any or all of the Bonds by those who will own the same from time to time, the provisions of this Bond Resolution shall be part of the contract between the Regents and the owners from time to time of the Bonds, to the effect and with the purpose set forth in the following Sections (subject in all cases to the limitations, if any, imposed by the constitution and laws of the State).

**Section 7.02** Use of Series 2023 Bond Proceeds. The Regents will proceed without delay to apply the proceeds of the Series 2023 Bonds for the Improvement Project as set forth in Section 5.02 hereof.

Section 7.03 Operation and Repair of System; Disposition of Facilities. The Regents will at all times keep the System in operation while the University is in session, and will at all times keep the System in reasonable repair and efficient operating condition. This covenant shall not be construed to prevent the Regents from permanently abandoning the use of or selling at fair market value any of the facilities comprising the System, provided that:

- (a) the Regents are in substantial compliance with all covenants and undertakings contained in the resolutions of the Regents with respect to all the Parity Bonds then Outstanding;
- (b) the Regents will apply all proceeds from such sale to either (i) redemption of Outstanding Parity Bonds in accordance with the provisions governing repayment or redemption of Parity Bonds in advance of maturity, (ii) replacement of the facility disposed of by another facility which shall be incorporated as part of the System, or (iii) depositing such proceeds in the Parity Bond Service Fund for payment of the next ensuing payments of principal of, premium, if any, and interest on the Parity Bonds; and
- (c) the Executive Vice President for Finance and Administration of the University, or his or her successor in function, certifies prior to disposition, either (i) that the facility to be abandoned or sold is no longer economically capable of producing Pledged Revenues sufficient to make retention of the facility economically feasible, or (ii) that (A) the estimated Pledged Revenues of the System to be received in the next succeeding Fiscal Year after taking into account such abandonment or sale, together with any other funds herein pledged as security for the Parity Bonds, plus any additional gross Pledged Revenues, if any, will be sufficient to meet all principal, interest and Parity Bonds Reserve Fund payments required to be made under the provisions of the resolutions authorizing the issuance of Outstanding Parity Bonds and (B) the Pledged Revenues as received by the University in each of the two completed Fiscal Years immediately preceding the abandonment or sale of such facilities from sources other than appropriations, if any, from the State Legislature were equal to one hundred seventy-five percent (175%) of the highest Debt Service requirement for any succeeding Fiscal Year on all Outstanding Parity Bonds.

Section 7.04 Rates and Charges. The Regents will at all times impose and collect rates and charges for the use of all buildings and facilities comprising the System and for all commodities and services sold or supplied therein or furnished thereby, and will impose and collect such student tuition and fees for the use and availability of the System, as will be fully sufficient, together with the other income and revenues of the University received from sources other than (a) sources excluded from the System, (b) the proceeds of ad valorem taxation, (c) appropriations from the State, or (d) the proceeds of any University contracts and grants, whether from or with public, private or governmental sources, which are restricted as to use, to permit the performance of all the covenants in and requirements of the Bond Resolution, including the prompt payments required by Section 5.03 to be made into the respective Parity Bond Service Funds, the Parity Bonds Reserve Fund, the Renewal and Replacement Fund, the required reimbursements of proceeds of any Parity Bonds Reserve Fund Surety Bond, payment of amounts owed to any provider of a Parity Bonds Reserve Fund Surety Bond, payments of amounts owed to a Qualified Swap Provider, other payments required under the Related Documents and the

payment of the reasonable and necessary cost of efficiently maintaining and operating the buildings, structures, improvements and facilities comprising the System.

Section 7.05 Insurance. The Regents will keep the System, including its furniture and equipment, insured against fire and other hazards in amounts at least sufficient to provide for not less than full recovery whenever the loss from perils insured against, does not exceed ninety percent (90%) of the full insurable value of the System, including its furniture and equipment. In case of loss, the proceeds of such insurance may in the discretion of the Regents be (a) applied to the repair or restoration of the damaged building or facility and the contents thereof to their former condition, or in such other manner as will make said building or facility tenantable or usable, provided, however, that if funds received from insurance policies shall be insufficient to make any building or facility suffering such loss tenantable or usable, then the Regents may supplement the insurance proceeds from revenues not required to be paid into the bond service funds so as to make the insurance proceeds sufficient for their required use; (b) applied to the replacement of the damaged building or facility by another facility which shall be included as part of the System; or (c) deposited into the respective bond service funds for the redemption or other payment of Parity Bonds if the Regents determine to abandon the damaged building or facility.

Section 7.06 Books and Records. The University will maintain and keep proper books of record and account in which shall be made full and correct entries of the receipt of all Pledged Revenues, of all payments made into the respective Parity Bond Service Funds, the Parity Bonds Reserve Fund, and the Renewal and Replacement Fund and of all payments disbursed therefrom. Such books of record and account shall be audited annually by a state auditing official or by a certified public accountant or firm of such accountants in the same manner as are the other records of the University, and as promptly as possible after the making of each such annual audit, the Regents will cause copies of the portion of its general audit which covers the above matters to be delivered to the Fiscal Agent and to the owners of any of the Bonds who may have so requested in writing. The books of record and account and the general audit of the University shall be open to examination at all reasonable times by the Fiscal Agent and by the owners of any of the Bonds to the extent permitted by law.

**Section 7.07** Additional Liens. The Regents will issue no other bonds or obligations of any kind or nature in the future other than the Bonds payable from or enjoying a lien on the Pledged Revenues or having a lien on the Pledged Revenues except as provided in Sections 6.02 and 6.03 hereof.

**Section 7.08 Fiduciary Charges**. All charges made by the Paying Agent/Registrar or Fiscal Agent will be paid by the University and shall not be payable by the owner of any Bond. The previous sentence shall not apply to transfer fees which may be imposed by the Paying Agent/Registrar.

Section 7.09 Debt Service Grants. Pursuant to the provisions of Section 6-17-14 NMSA 1978 and in order to reduce the debt service on bonds to which Debt Service Grants are applicable and thereby relieve students and other users of the System from the obligation of paying rates, fees and charges represented by the amount of the debt service on bonds attributable to Debt Service Grants, the Regents may enter into grants or other agreements with the United States of America or any of its agencies or any other governmental entity for the payment of Debt Service Grants or interest subsidies and such Grants and interest subsidies will, as received, be deposited into the Parity Bond Service Fund; provided, however, the Regents will not violate the provisions of Section 7.10 hereof or any Debt Service Grant agreement, including the terms and conditions and special conditions, if any, attached thereto. Annually or semiannually, as

applicable, following the date of the initial occupancy of a project acquired with the proceeds of bonds as to which there is such a Debt Service Grant, the Executive Vice President for Finance and Administration of the University, or his or her successor in function, will file with the designated authority of the United States of America a requisition, in form satisfactory to the government, for the next annual or semiannual payment of such Debt Service Grant, together with all necessary recitals.

Section 7.10 Tax Covenant. The Bonds, or any portion thereof, may be issued as federally tax-exempt or taxable as determined in the Pricing Certificate. If any portion of the Bonds are issued as federally tax-exempt bonds under the Code, the Regents and the University covenant for the benefit of the owners of the tax-exempt Series 2023 Bonds that they will not take any action or omit to take any action with respect to the tax-exempt Series 2023 Bonds intended to be tax-exempt under the Code, the proceeds thereof, any other funds of the Regents and the University or any facilities financed or refinanced with the proceeds of such Bonds if such action or omission (a) would cause the interest on such tax-exempt Series 2023 Bonds or any other taxexempt obligations of the Regents to lose their exclusion from gross income for federal income tax purposes under Section 103 of the Code; (b) would cause interest on such tax-exempt Series 2023 Bonds or any other tax-exempt obligations of the Regents to be treated as a specific preference item for purposes of the federal alternative minimum taxable imposed on individuals (for tax years beginning after December 31, 2022, interest on the tax exempt Series 2023 Bonds may affect the federal alternative minimum tax imposed on certain corporations); (c) would cause such tax-exempt Series 2023 Bonds or any other tax-exempt obligations of the Regents to become "arbitrage bonds" within the meaning of Section 148 of the Code or would otherwise subject the Regents or the University to any penalties under Section 148 of the Code; or (d) would cause interest on such tax-exempt Series 2023 Bonds, or any other tax-exempt obligations of the Regents to lose their exclusion from state taxes under present State law. In addition, the Regents covenant to comply with all information-reporting requirements applicable to such tax-exempt Series 2023 Bonds pursuant to Section 149(e) of the Code and the regulations promulgated thereunder. The Regents agree to establish and maintain the Rebate Fund pursuant to the provisions of the Tax Compliance Certificate. The foregoing covenants shall remain in full force and effect notwithstanding the payment in full or defeasance of such tax-exempt Series 2023 Bonds until the date on which all obligations of the Regents and the University in fulfilling the above covenant under the Code have been met.

The provisions of this Section 7.10 shall apply only to the portion of the Bonds that are issued as federally tax-exempt under the Code.

**Section 7.11 Undertaking to Provide Ongoing Disclosure**. The Regents shall enter into a written undertaking for the benefit of the registered owners of the Bonds required by Section (b)(5)(i) of Securities and Exchange Commission Rule 15c2-12 under the Securities Exchange Act of 1934, as amended (17 CFR Part 240, § 240. 15c2-12) (the "Rule") to provide continuing disclosure.

#### **ARTICLE VIII**

#### **DEFAULTS, RIGHTS AND REMEDIES**

**Section 8.01 Events of Default**. Each of the following events is hereby declared to be an "event of default":

- (a) *Nonpayment*. The failure to make any payment of principal of, premium, if any, or interest on any Parity Bond on the date the same becomes due and payable.
- (b) **Default of Any Provision**. Default in the due and punctual observance or performance of any of the covenants, conditions and agreements on the part of the Regents in the Parity Bonds or in the Bond Resolution, other than as specified in paragraph (a) of this Section, and failure to remedy such default for a period of sixty (60) days after written notice thereof specifying such failure and requiring the same to be remedied shall have been given to the Regents by the owners of not less than twenty-five percent (25%) in aggregate principal amount of the Parity Bonds at the time Outstanding.
- (c) **Bankruptcy**. The Regents shall file a petition seeking relief or a petition shall be filed against the Regents seeking relief, which shall not be stayed or dismissed within sixty (60) days, under any bankruptcy law or similar law for relief of debtors.
- (d) *Failure to Maintain Reserve Requirement*. The Regents shall fail to maintain the Reserve Requirement after written notice thereof, specifying such failure and requiring the same to be remedied, shall have been given to the Regents by a Parity Bonds Reserve Fund Surety Bond Provider and the Regents shall not have taken action to correct such failure within sixty (60) days from the receipt of such notice.

Rights and Remedies of Bondowners. Upon the occurrence of any event of default, the Owners of not less than twenty-five percent (25%) in aggregate principal amount of the Parity Bonds then Outstanding, including a trustee or trustees for the owners of Parity Bonds, shall, in addition to all other remedies and rights of Owners of any of the Parity Bonds, have the right and power for the equal benefit and protection of all Owners of the Parity Bonds similarly situated, by suit, action, mandamus or proceeding, at law or in equity, to protect, enforce and compel performance by the Regents and any of the officers, agents and employees of the Regents, to perform and carry out its and their duties and obligations under the Bond Resolution or the law pursuant to which the Parity Bonds have been issued, including, but not limited to the appointment of a receiver for the collection and disbursement of the Pledged Revenues as described in Section 5.03 hereof, or to enforce the covenants and agreements of the Regents with the Owners of the Parity Bonds. Nothing in this Section shall be construed to authorize any action by or on behalf of such owners which is contrary to any presently existing law, nor to require the Regents to perform any act or to do anything which shall require the expenditure in any manner or for any purpose of any funds by the Regents other than the Pledged Revenues.

#### ARTICLE IX

#### **DEFEASANCE**

When all principal, interest, and prior redemption premiums, if any, in connection with the Bonds have been duly paid, the pledge and lien and all obligations hereunder shall thereby be discharged and the Bonds shall no longer be deemed to be Outstanding within the meaning of the Bond Resolution. There shall be deemed to be such payment as to the Bonds when the Regents have caused to be placed in escrow and in trust with a bank doing business in the State which is a member of the Federal Deposit Insurance Corporation (or any successor federal agency) and

exercising trust powers, an amount sufficient (including the known minimum yield from Federal Securities in which such amount may be initially invested) to meet all requirements of principal, interest and prior redemption premium, if any, on such Bonds as the same become due to maturity or upon any designated prior redemption date or dates. The Federal Securities shall become due at or prior to the respective times on which the proceeds thereof shall be needed, in accordance with a schedule established and agreed upon between the Regents and such bank at the time of the creation of the escrow, or the Federal Securities shall be subject to the redemption at the option of the owners thereof to assure such availability as needed to meet such schedule. If any such Bond is to be redeemed prior to maturity, notice of redemption shall have been given or arrangements satisfactory to the Paying Agent/Registrar shall have been made for the giving of such notice. No Bonds may be refunded unless they mature or are callable for prior redemption under their terms within 15 years, or such longer period as may then be allowed by the laws of the State, from the date of issuance of the refunding bonds or unless the owners thereof voluntarily surrender them for exchange or payment.

#### **ARTICLE X**

#### AMENDMENT OF RESOLUTION

**Section 10.01 Limitations upon Amendments.** This Bond Resolution, as supplemented by the Pricing Certificate, may be amended without the consent of the owners of Parity Bonds or the provider of a Parity Bonds Reserve Fund Surety Bond to cure any ambiguity, or to cure, correct, or supplement any defect or inconsistent provision contained herein or, if applicable, to preserve the exclusion of interest on any Parity Bonds from gross income for federal income tax purposes, or to comply with securities laws, or to make any changes that, in the judgment of the Regents, in reliance upon an opinion of nationally recognized bond counsel, does not have a material adverse affect on the rights of the owners of Parity Bonds. Except as provided above, the Bond Resolution, as supplemented by the Pricing Certificate, may only be amended or supplemented by resolutions adopted by the Regents in accordance with the laws of the State, with the written consent of the provider of a Parity Bonds Reserve Fund Surety Bond while such Parity Bonds Reserve Fund Surety Bond is in effect and the provider of a Parity Bonds Reserve Fund Surety Bond is not in default thereunder and with the consent of the owners of sixty percent (60%) of all Parity Bonds then outstanding or in the event that any such amendment affects less than all of the Parity Bonds outstanding, of the owners of sixty percent (60%) of just the affected Parity Bonds then outstanding, not including in any case any Parity Bonds which may then be held or owned for the account of the Regents, but including such refunding bonds as may be issued for the purpose of refunding any of the Parity Bonds if such refunding bonds are not owned by the Regents; provided, however, that, unless the requirements listed above are met and the consent of the owners of one hundred percent (100%) of all Parity Bonds then outstanding is obtained, no such resolutions shall have the effect of permitting:

- (a) an extension of the maturity of any Parity Bond; or
- (b) a reduction in the principal amount of any Parity Bond, the rate of interest thereon, or the redemption premium payable thereon; or
- (c) a reduction of the principal amount of Parity Bonds required for consent to such amendatory or supplemental resolution; or
- (d) the establishment of priorities as between all Outstanding Parity Bonds issued and outstanding under the provisions of the Bond Resolution; or

- (e) the modification of, or otherwise affecting, the rights of the owners of less than all of the Parity Bonds then outstanding (other than as originally permitted hereby); or
- (f) the modification of the terms of payment of principal of or interest on the Parity Bonds or the imposition of any conditions with respect to such payment.

Section 10.02 Notice of Amendment. Notice of a proposed amendment requiring the consent of the owners of Parity Bonds shall be mailed to the owners of the Parity Bonds then Outstanding affected by the amendment at their addresses as the same last appear in the registration books kept by the Paying Agent/Registrar and to the provider of a Parity Bonds Reserve Fund Surety Bond. Such notice shall briefly set forth the nature of the proposed amendment and shall state that copies of the resolution pertaining to such amendment are on file at the principal corporate office of the Paying Agent/Registrar for inspection by all owners of Parity Bonds. If, within sixty (60) days or such longer period as shall be prescribed by the Regents following the giving of such notice, the requisite owners of the Parity Bonds Outstanding affected by the amendment shall have consented to and approved the amendment as herein provided, the amendment shall become effective and no owner of any Parity Bond shall have any right to object to such amendment, or the operation thereof.

**Section 10.03 Proof of Instruments**. The fact and date of the execution of any instrument under the provisions of this Section may be proved by the certificate of any officer in any jurisdiction who by the laws thereof is authorized to take acknowledgments of deeds within such jurisdiction, that the person signing such instrument acknowledged before him or her the execution thereof, or may be proved by an affidavit of a witness to such execution sworn to before such officer. The amount and numbers of the Parity Bonds owned by any person executing such instrument and the date of his or her holding the same shall be proved by the registration books maintained by the Paying Agent/Registrar.

#### **ARTICLE XI**

#### **MISCELLANEOUS**

Section 11.01 Delegated Powers. The Authorized Officers of the Regents and the University be, and they hereby are authorized and directed to take all action necessary or appropriate to effectuate the provisions of the Bond Resolution, including, without limiting the generality of the foregoing, the publication of the Notice of Adoption of Resolution Authorizing the Issuance of Public Securities set out in Section 11.09 hereof (with or without such changes, additions and deletions not inconsistent herewith as they may determine), the distribution of material relating to the Bonds, the execution of the Purchase Contract and the Related Documents, the printing of the Bonds, the printing and distribution of the Preliminary Official Statement and the Official Statement and the execution of such certificates and agreements as may be required by the Purchaser, including, but not necessarily limited to the absence and existence of factors affecting the exclusion of interest on the tax-exempt Bonds from gross income for federal income tax purposes. Pursuant to Section 6-14-10.2 NMSA 1978 and the provisions of this Bond Resolution, the Delegate is delegated the authority to approve the final terms of the Bonds and to execute the Pricing Certificate, Purchase Contract, and Related Documents all within the parameters set forth in this Bond Resolution.

**Section 11.02 Bond Resolution Irrepealable**. Except with respect to amendments as provided in Section 10.01 hereof, after any of the Bonds are issued the Bond Resolution shall be and remain irrepealable until the Bonds, the interest thereon and amounts due to the provider of a Parity Bonds Reserve Fund Surety Bond shall be fully paid, canceled and discharged, as herein provided, or there has been defeasance as herein provided.

**Section 11.03 Approval of State Board of Finance**. Prior to the delivery of the Bonds, an Authorized Officer shall give written notice of the intention of the Regents to issue the Bonds to the State Board of Finance, together with a copy of this resolution and any supplemental showings or materials which may be required by the State Board of Finance, and none of the Bonds shall be delivered until the State Board of Finance shall have issued such approvals as are required by law.

**Section 11.04 Finding of Regularity**. The Regents hereby expressly find and determine that all conditions of Chapter 6, Article 17, NMSA 1978, as amended, for the issuance of the Bonds have been met and fulfilled or will have been met and fulfilled prior to the issuance thereof.

**Section 11.05** Severability. If any one or more provisions of the Bond Resolution or the application thereof to any set of circumstances or the pledge of any one or more sources of revenue hereunder shall ever be held by final decision of a court of competent jurisdiction to be invalid or ineffective for any reason, such holding shall not affect the validity and enforceability of the remaining provisions and pledges of the Bond Resolution or the application of such remaining provisions to other circumstances.

**Section 11.06 Repealer Clause**. All bylaws, orders and resolutions of the Regents or the University, or parts thereof, inconsistent herewith are hereby repealed to the extent only of such inconsistency. This repealer shall not be construed to revive any bylaw, order or resolution, or part thereof, heretofore repealed.

**Section 11.07 Ratification**. All action heretofore taken (not inconsistent with the express provisions of this Bond Resolution) by the Regents or the University directed toward the Improvement Project, and toward the authorization, sale and issuance of the Bonds to the Purchaser herein authorized be, and the same hereby is ratified, approved and confirmed.

**Section 11.08** Governing Law. This Bond Resolution shall be governed by the laws of the State without reference to choice of law principles thereof.

Securities for Publication and Limitation of Actions. In accordance with the provisions of Section 6-14-6 NMSA 1978, as amended, the Regents shall cause the following "Notice of Adoption of Resolution Authorizing the Issuance of Public Securities" to be published once in the Albuquerque Journal or other newspaper of general statewide circulation, and cause a copy of this resolution to be kept on file in the office of the Executive Vice President for Finance and Administration of the University of New Mexico for public examination during regular business hours until at least thirty (30) days from and after the date of publication thereof. The "Notice of Adoption of Resolution Authorizing the Issuance of Public Securities" shall be in substantially the following form:

#### [FORM OF NOTICE]

## NOTICE OF ADOPTION OF RESOLUTION AUTHORIZING THE ISSUANCE OF PUBLIC SECURITIES

NOTICE IS HEREBY GIVEN pursuant to the provisions of Section 6-14-6 NMSA 1978, as amended, that on December 13, 2022, The Regents of the University of New Mexico (the "Regents") adopted a resolution (the "Resolution") authorizing the issuance of The Regents of the University of New Mexico System Improvement Revenue Bonds, Series 2023 in an amount not to exceed \$61,750,000.

The title of the Resolution is as follows:

AUTHORIZING THE ISSUANCE AND SALE OF THE REGENTS OF THE UNIVERSITY OF NEW MEXICO SYSTEM IMPROVEMENT REVENUE BONDS, SERIES 2023 IN AN AGGREGATE PRINCIPAL AMOUNT NOT TO EXCEED \$61,750,000, IN ONE OR MORE SERIES, FOR THE PURPOSE OF PURCHASING, ERECTING, ALTERING, REMODELING, EXPANDING, IMPROVING, REPAIRING, FURNISHING AND EQUIPPING BUILDINGS, IMPROVEMENTS AND FACILITIES FOR THE USE OF THE UNIVERSITY OF NEW MEXICO, ACQUIRING A RESERVE FUND INSURANCE POLICY TO FUND, OR OTHERWISE FUNDING, A RESERVE FUND FOR SUCH 2023 BONDS, AND PAYING THE COSTS OF ISSUANCE ASSOCIATED THEREWITH; PROVIDING FOR THE PLEDGE OF CERTAIN REVENUES FOR THE PAYMENT OF THE 2023 BONDS; PROVIDING FOR ENTERING INTO CERTAIN CONTRACTS AND AGREEMENTS IN CONNECTION THEREWITH: DELEGATING AUTHORITY TO THE DELEGATE TO EXECUTE AND DELIVER A PURCHASE CONTRACT FOR THE SALE OF THE BONDS TO THE UNDERWRITER AND TO EXECUTE THE PRICING CERTIFICATE PURSUANT TO THE SUPPLEMENTAL PUBLIC SECURITIES ACT: PRESCRIBING OTHER DETAILS CONCERNING SUCH BONDS AND THE BOND PROCEEDS; PROVIDING FOR THE APPROVAL AND EXECUTION OF CERTAIN DOCUMENTS OTHERWISE RELATING TO THE FOREGOING; AND PROVIDING FOR THE PUBLICATION OF NOTICE OF ADOPTION OF THIS RESOLUTION.

A general summary of the resolution appears in its title.

A copy of the Resolution is on file in the office of the Executive Vice President for Finance and Administration of the University of New Mexico, Scholes Hall at the University of New Mexico, in Albuquerque, New Mexico, where it may be examined during regular business hours of the Executive Vice President for Finance and Administration from 8:00 a.m. to 12:00 p.m. and 1:00 p.m. to 5:00 p.m. The Resolution shall be available for inspection for a period of at least thirty (30) days from and after the date of the publication of this notice.

This notice is given pursuant to the Public Securities Limitation of Action Act, Sections 6-14-4 to 6-14-7 NMSA 1978, as amended.

DATED this 13th day of December, 2022.

THE REGENTS OF THE UNIVERSITY OF NEW MEXICO

#### [END OF FORM OF NOTICE]

**Section 11.10 Third Party Beneficiary; Notices.** Nothing in this Resolution expressed or implied is intended or shall be construed to confer upon, or to give or grant to, any person or entity, other than the University, the Regents, the Paying Agent, the provider of a Parity Bonds Reserve Fund Surety Bond, and the Owners of the Bonds, any right, remedy or claim under or by reason of this Resolution or any covenant, condition or stipulation hereof, and all covenants, stipulations, promises and agreements in this Resolution contained by and on behalf of the University shall be for the sole and exclusive benefit of the University, the Regents, the provider of a Parity Bonds Reserve Fund Surety Bond, the Paying Agent and the Owners of the Bonds.

All notices to the Regents or the University, the Paying Agent, the provider of a Parity Bonds Reserve Fund Surety Bond, Moody's and S&P shall be sufficiently given and shall be deemed given when delivered or mailed by registered or certified mail, postage prepaid, or sent by telegram, telecopy or telex or other similar communication, or when given by telephone, confirmed in writing, sent by any of the above methods on the same day addressed as follows:

If to the Fiscal Agent: BOKF, NA

Attn: Corporate Trust Department 100 Sun Avenue NE, Suite 500 Albuquerque, New Mexico 87109 Telephone Number: (505) 222-8458

If to the Regents or the University: University of New Mexico

Scholes Hall

Albuquerque, New Mexico 87131

Attention: Executive Vice President for Finance and Administration or his or her successor in

function

Telephone: (505) 277-6465

Fax: (505) 277-7577

If to Moody's: Moody's Investor Services

99 Church Street

New York, New York 10007 Attention: Municipal Department Telephone: (212) 553-0300

Fax: (212)553-7450

If to S&P: Standard & Poor's Ratings Services

55 Water Street

New York, New York 10041

Attention: Municipal Structured Surveillance

Telephone: (212) 208-1723

Fax: (212) 412-0462

The above parties may, by notice given hereunder, designate any further or different addresses to which subsequent notices shall be sent.

### **Section 11.11 Effective Date**. This resolution shall take immediate effect.

## ADOPTED AND APPROVED this 13th day of December, 2022.

	NEW MEXICO
[SEAL]	Ву
Attest:	Douglas M. Brown, President
Ву	
Sandra K. Begay, Secretary	

[Signature Page to Bond Resolution]

#### **EXHIBIT A**

#### (FORM OF BOND)

#### UNITED STATES OF AMERICA

#### STATE OF NEW MEXICO

#### **COUNTY OF BERNALILLO**

# THE REGENTS OF THE UNIVERSITY OF NEW MEXICO SYSTEM IMPROVEMENT REVENUE BOND SERIES 2023

NO. R-1	\$ CUS	SIP 914692
<b>Maturity Date</b>	Interest Rate	Dated as of
June 1,	%	, 2023
REGISTERED OWNER:	Cede & Co. Tax Identification Number: 13-25551	119
PRINCIPAL AMOUNT		DOLLARS

KNOW ALL PERSONS BY THESE PRESENTS, that The Regents of the University of New Mexico (the "Regents"), being a body corporate under the constitution and laws of the State of New Mexico (the "State"), for value received, hereby promises to pay to the Registered Owner specified above (the "Owner" or "Registered Owner") or registered assigns solely from the special funds provided therefor, the Principal Amount specified above, on the Maturity Date specified above (unless called for earlier redemption), and to pay from such special funds interest \_\_\_\_\_, at the Interest Rate thereon on June 1 and December 1 of each year commencing per annum specified above, until the Principal Amount specified above is paid or duly provided for. This bond will bear interest from the most recent interest payment date to which interest has been paid, or, if no interest has been paid, from the date of this bond. The principal of and premium, if any, on this bond is payable upon presentation and surrender hereof at the principal office of BOKF, NA, Albuquerque, New Mexico, as paying agent (the "Paying Agent" or "Fiscal Agent"). Interest on this bond will be paid on each interest payment date (or, if such interest payment date is not a business day, on the next succeeding business day), by check or draft mailed to the person in whose name this bond is registered (the "Owner") in the registration records of the Regents maintained by the Paying Agent and at the address appearing thereon at the close of business on the fifteenth (15th) day of the calendar month next preceding such interest payment date (the "Record Date"). Any such interest not so timely paid shall cease to be payable to the person who is the Owner hereof at the close of business on the Record Date and shall be payable to the person who is the Owner hereof at the close of business on a Special Record Date, as described in the resolution of the Regents adopted on December 13, 2022, and the Pricing Certificate executed on \_\_\_\_\_\_, 2023 authorizing the issuance of and relating to this bond, respectively (collectively, the "Bond Resolution"), for the payment of any defaulted interest. Such Special Record Date shall be fixed by the Paying Agent whenever moneys become available for payment of the defaulted interest, and notice of the Special Record Date shall be given to the Owners of the bonds of the series of which this is one (the "Series 2023 Bonds") not less than ten (10) days prior thereto. Alternative means of payment of interest may be used if mutually agreed to in writing between the Owner of any Series 2023 Bond and the Paying Agent, as provided in the Bond Resolution. All such payments shall be made in lawful money of the United States of America.

Capitalized terms used in this bond and not specifically defined herein shall have the same meanings ascribed thereto in the Bond Resolution unless the context shall otherwise clearly require.

The Series 2023 Bonds are issuable as fully registered bonds in denominations of \$5,000 and any integral multiple thereof or \$5,000 Maturity Amount with respect to the Capital Appreciation Bonds (provided that no Series 2023 Bond may be in a denomination which exceeds the principal coming due on any Maturity Date, and no individual Series 2023 Bond may be issued for more than one maturity) and are exchangeable for fully registered Series 2023 Bonds of the same maturity in equal aggregate principal amounts and in authorized denominations at the aforesaid office of the Paying Agent, but only in the manner, subject to the limitations, and on payment of the charges provided in the Bond Resolution.

The Series 2023 Bonds are initially to be registered in the name of "Cede & Co.," as nominee for The Depository Trust Company ("DTC"), as securities depository for the Series 2023 Bonds. Purchases by beneficial owners are to be made in book-entry form. Beneficial owners are not to receive certificates evidencing their interest in the Series 2023 Bonds.

Series 2023 Bonds (with the exception of the Capital Appreciation Bonds) maturing on and after June 1, \_\_\_, are subject to prior redemption, at the option of the Regents, in whole at any time or in part on any interest payment date on or after June 1, \_\_\_, in integral multiples of \$5,000, from any maturities or any portions of maturities selected by the Regents and by lot within a maturity (giving proportionate weight to Series 2023 Bonds in denominations larger than \$5,000), in such manner as the Paying Agent may determine, at the respective redemption prices (expressed as percentages of the principal amount of each Series 2023 Bond or portion thereof so redeemed) set forth below, plus accrued interest to the redemption date.

# June 1, \_\_\_\_through May 31, \_\_\_\_ % June 1, \_\_\_\_and thereafter The Series 2023 Bonds maturing on June 1, \_\_\_\_, are subject to mandatory sinking edemption by lot in such manner as the Paying Agent may determine (giving proportionate and the paying Agent may determine).

**Redemption Price** 

**Redemption Dates** 

fund redemption by lot in such manner as the Paying Agent may determine (giving proportionate weight to Series 2023 Bonds in denominations larger than \$5,000 principal amount), on June 1 in each of the following years and in each of the designated amounts of principal, at a price equal to the principal amount of each Series 2023 Bond or portion thereof so redeemed plus accrued interest to the redemption date.

		be Redeemed
	\$	
*		
	*	

#### \*Final Maturity

The Series 2023 Bonds maturing on June 1, \_\_\_\_, are subject to mandatory sinking fund redemption by lot in such manner as the Paying Agent may determine (giving proportionate weight to Series 2023 Bonds in denominations larger than \$5,000), on June 1 in each of the following years and in each of the designated amounts of principal, at a price equal to the principal amount of each Series 2023 Bond or portion thereof so redeemed plus accrued interest to the redemption date.

Redemption Dates
(June 1)

Principal to be Redeemed

\*

\*Final Maturity

The principal amount of Series 2023 Bonds maturing on June 1, \_\_\_\_\_and on June 1, \_\_\_\_\_and on June 1, \_\_\_\_\_ required to be redeemed on any particular date will be reduced in such order as the Regents determines by an amount equal to the par value of any such Series 2023 Bonds previously paid or redeemed at the Regents option not less than 60 days prior to the redemption date fixed for the mandatory sinking fund redemption.

In the case of a Series 2023 Bond of a denomination larger than \$5,000, a portion of such Series 2023 Bond (\$5,000 principal amount or \$5,000 Maturity Amount with respect to the Capital Appreciation Bonds or any integral multiple thereof) may be redeemed, in which case the Paying Agent shall, without charge to the Owner of such Series 2023 Bond, authenticate and issue a replacement Series 2023 Bond or Bonds for the unredeemed portion thereof. Money sufficient to provide for the redemption price due in connection with any redemption of Series 2023 Bonds as provided herein shall be credited to the Series 2023 Bonds Principal Account for such purpose prior to the redemption date set for such Series 2023 Bonds. Redemption shall be made upon not less than thirty (30) days but not more than sixty (60) days prior mailed notice to the Owner of any Series 2023 Bond all or a part of which is called for prior redemption, at such Owners address as it last appears on the registration records kept by the Paying Agent, subject to the terms and otherwise as provided in the Bond Resolution.

The Paying Agent will not be required to transfer or exchange: (i) any Series 2023 Bond or portion thereof subject to redemption during a period beginning at the opening of business fifteen (15) days before the day of the mailing by the Paying Agent of a notice of redemption and ending at the close of business on the day of such mailing; or (ii) any Series 2023 Bond or any portion thereof after the mailing of notice calling such Series 2023 Bond or any portion thereof for redemption.

This bond is fully transferable by the Owner hereof, in person or by his duly authorized attorney, upon surrender of this bond together with a duly executed written instrument of transfer satisfactory to the Paying Agent. Upon such transfer, a new fully registered Series 2023 Bond or Bonds of authorized denomination or denominations of the same aggregate principal amount and maturity will be issued to the transferee in exchange for this bond, subject to such terms and conditions as set forth in the Bond Resolution. The Regents and Paying Agent may deem and treat the person in whose name this bond is registered as the absolute Owner hereof for the

purpose of making payments (except to the extent otherwise provided hereinabove and in the Bond Resolution with respect to Record Dates and Special Record Dates for the payment of interest) and for all other purposes, and the Regents and Paying Agent shall be not be affected by notice to the contrary.

THE SERIES 2023 BONDS AND THE INTEREST THEREON ARE SPECIAL LIMITED OBLIGATIONS OF THE REGENTS, ARE PAYABLE SOLELY FROM THE PLEDGED REVENUES DESCRIBED BELOW AND AMOUNTS ON DEPOSIT IN THE PARITY BONDS RESERVE FUND, AND SHALL NOT BE DEEMED TO CONSTITUTE AN INDEBTEDNESS OR GENERAL OBLIGATION OR A PLEDGE OF THE FAITH AND CREDIT OF THE REGENTS OF THE UNIVERSITY OF NEW MEXICO, THE UNIVERSITY OF NEW MEXICO OR THE STATE OR ANY POLITICAL SUBDIVISION THEREOF. THE OWNERS OF BONDS MAY NOT LOOK TO ANY GENERAL OR OTHER FUND OTHER THAN THE PLEDGED REVENUES FOR THE PAYMENT OF THE PRINCIPAL OF AND INTEREST ON THE SERIES 2023 BONDS OR OTHER COSTS INCIDENT THERETO. THE REGENTS HAVE NO TAXING POWER.

The Series 2023 Bonds are issued in full compliance with the laws of the State, including Sections 6-17-1 to 6-17-19 NMSA 1978, as amended, and Sections 6-14-1 to 6-14-12 NMSA 1978, as amended, and all enactments of the Regents relating to the Series 2023 Bonds, all as amended.

The Regents are issuing the Series 2023 Bonds in order to provide funds for the (i) purchasing, erecting, altering, remodeling, expanding, improving, repairing, furnishing, and equipping buildings, improvements and facilities for the use of the University of New Mexico, including, but not limited to, the Center for Collaborative Art and Technology Building Project, the Welcome Center Project, Housing Improvement Project, Duck Pond Improvement Project and Police Department Building Project; (ii) acquiring a reserve fund insurance policy to fund, or otherwise fund, a reserve fund for the Series 2023 Bonds, and (iii) paying the costs of issuance associated therewith (collectively, the "Improvement Project")

The Series 2023 Bonds are equally and ratably secured by a pledge under the Bond Resolution of the Pledged Revenues. Pledged Revenues are defined in this bond to mean the net revenues derived directly or indirectly by the Regents from the operation or ownership of the System, all as more fully defined in the Bond Resolution. Pledged Revenues do not include any money received from ad valorem taxes, State appropriations or restricted contracts and gifts.

Reference is made to the Bond Resolution on file with the Executive Vice President for Finance and Administration of the University for a description of the Pledged Revenues, the rights, duties and obligations of the Owners, the Fiscal Agent and the Regents, and the conditions under which the Series 2023 Bonds are issued and secured. The acceptance of the terms and conditions of the Bond Resolution is an explicit and material part of the consideration of the Regents issuance of this bond, and each owner, by acceptance of this bond, agrees and assents to all such terms and conditions as if fully set forth herein.

The Regents and the Fiscal Agent may deem and treat the person in whose name this bond is registered on the registration books of the Regents maintained by the Fiscal Agent as the absolute owner of this bond for all purposes, whether or not this Bond is overdue, and neither the Regents nor the Fiscal Agent shall be affected by any notice to the contrary.

The transfer and exchange of this bond will be registered upon the registration books kept at the principal corporate trust office of the Fiscal Agent, upon surrender of this bond at that office, together with the attached instrument of transfer duly executed by the Registered Owner or his duly authorized attorney.

The Registered Owner of this bond has no right to enforce the provisions of the Bond Resolution or to institute action to enforce the covenants therein or to take any action with respect to any default under the Bond Resolution or to institute, appear in or defend any suit or other proceeding with respect thereto, except as provided in the Bond Resolution.

The Bond Resolution may be modified or amended as set forth in the Bond Resolution.

No covenant or agreement contained in this bond or the Bond Resolution will be deemed to be the covenant or agreement of any elected or appointed Regent, officer, agent, servant or employee of the University in his individual capacity, and no member of the Regents or any official executing this bond will be liable personally on this bond or be subject to any personal liability or accountability by reason of the issuance of this bond.

If sufficient funds are deposited with the Fiscal Agent to pay the principal or redemption price of any Series 2023 Bonds becoming due at maturity, by call for redemption or otherwise, together with interest accrued to the due date, interest on such Series 2023 Bonds will cease to accrue on the due date, and thereafter the owners will be restricted to the funds deposited as provided in the Bond Resolution.

It is certified that all acts and conditions necessary to be done or performed by the Regents and the University to have happened precedent to the issuance of the Series 2023 Bonds to make them legal, valid and binding limited and special obligations of the Regents and the University have been performed and have happened, as required by law, and that the Series 2023 Bonds do not exceed or violate any constitutional or statutory limitation. This Series 2023 Bond will not be entitled to any benefit under the Bond Resolution or become valid or obligatory for any purpose until the Fiscal Agent, as authenticating agent, has signed the Certificate of Authentication.

or facsimile signature of the President of the	s have caused this bond to be signed by the manual Regents and attested by the manual or facsimile Regents and a manual impression or the facsimile d thereon, all as of, 2023.
[SEAL]	THE REGENTS OF THE UNIVERSITY OF NEW MEXICO
	By Douglas M. Brown, President
Attest:	
BySandra K. Begay, Secretary and Treasu	rer
CERTIFICATE OF	AUTHENTICATION
	escribed in the within-mentioned Bond Resolution exico, and this bond has been registered on the iscal Agent for such Series 2023 Bonds.
	as Paying Agent/Registrar
	ByAuthorized Officer
Date of Authentication:	
. 2023	

#### **ASSIGNMENT**

FOR VALUE RECEIVED, the undersigned sells, assigns, and transfers unto

SOCIAL SECURITY OR FEDER IDENTIFICATION NUMBER	
(Name and Address of A	Assignee)
the within bond and does hereby irrevocably constitute a	nd appoint
	attorney, to transfer said bond o
the books kept for registration thereof with full power of	substitution in the premises.
Dated:	
Signature of Registered Owner:	
NOTICE: The signature to this assignment must	_
correspond with the name of the registered owner as it appears upon the face of the within bond in every	
particular, without alteration or enlargement or any change whatever.	
Signature guaranteed:	
(Bank, Trust Company, or Firm)	_

TRANSFER FEE MAY BE REQUIRED

### DTC FAST RIDER

This bond shall remain in the Custodian's custody subject to the provisions of the FAST Balance Certificate Agreement currently in effect between the Custodian and DTC.

### **EXHIBIT B**

### (AFFIDAVIT OF PUBLICATION OF NOTICE OF ADOPTION OF THE RESOLUTION)

#### **EXHIBIT C**

#### THE 2023 IMPROVEMENT PROJECT

#### 2023 Improvement Project Description

Not to Exceed\* \$61,750,000

- a) Purchasing, erecting, altering, remodeling, expanding, improving, repairing, furnishing and equipping buildings, improvements and facilities for the use of the University of New Mexico, including, but not limited to, the Center for Collaborative Art and Technology Building Project, the Welcome Center Project, Housing Improvement Project, Duck Pond Improvement Project and Police Department Building Project
- b) Acquiring a Reserve Fund Insurance Policy or otherwise funding a reserve fund for the 2023 Bonds
- c) Paying the Expenses associated with the issuance of the 2023 Bonds



# Regents Endowments Overview

PRESENTERS: NORMA ALLEN, JEREMY HAMLIN, & KENNY STANSBURY

PREPARED BY: THE OFFICE OF PLANNING, BUDGET & ANALYSIS

There are three Regents' endowments under the President's purview and subject to Regents' Policy 7.19. Below are their market values as of June 30, 2022:

FY 2	022	
	Market V	alue 6/30/2022
Regents' Endowment Fund	\$	29,347,288
Winrock Land Sale	\$	31,246,453
Woodward Endowment	\$	63,822,739
Total	\$	124,416,480

See Regents Policy 7.19 regarding the management of Regents' Endowment Fund. The President may adopt administrative policies and procedures to implement this policy.



# Regents' Endowment

In June 1983, the University of New Mexico Board of Regents established the Regents Endowment with \$622,315. An additional \$20,971,886 was added to the endowment from the sale of University land in fiscal years:

1985/86: \$1,332,640 1987/88: \$1,400,000 1988/89: \$1,723,724 1989/90: \$1,928,154 1990/91: \$3,500,000 2006/07: \$8,045,923 (Mesa Del Sol) 2020/21: \$3,041,445

The Regents' Endowment is a "quasi endowment" which is co-invested along with other University and UNM Foundation endowments in the Consolidated Investment Fund. The endowment corpus and any annual spending distributions from the endowment to the University may be used at its discretion.

The University has historically designated the monies, as approved annually by the President, to scholarships, professorships, lectureships, fellowships, study abroad programs, minority faculty hiring, the President's Advancement Fund, and tuition assistance programs.



# Regents' Endowment

### \$10,242,922 Total withdrawals from Corpus (as approved by the Regents):

- 2005/06 \$2,000,000 ASM Student Investment Fund
- 2005/06 \$1,888,233 Purchase Properties
- 2008/09 \$ 880,525 Regents Scholarship
- 2012/13 \$1,100,000 Baseball Field
- 2014/15 \$ 761,918 Innovate ABQ
- 2016/17 \$1,000,000 UNM Branding Campaign
- 2017/18 \$ 814,207 UNM Athletics Funding
- 2018/19 \$ 798,039 UNM Athletics Funding
- 2019/20 \$ 350,000 Enrollment Management Initiatives
- 2019/20 \$ 487,500 Grand Challenges
- 2020/21 \$ 162,500 Grand Challenges



### Winrock Land Sale Endowment

In November 2001, the University of New Mexico Board of Regents established the Winrock Land Sale Endowment with \$25 million in proceeds from the sale of the Winrock Shopping Center property.

The Winrock Land Sale Endowment is a "quasi endowment" which is co-invested along with other University and UNM Foundation endowments in the Consolidated Investment Fund. The endowment corpus and any annual spending distributions from the endowment to the University may be used at the Regents' discretion.

The University has historically designated the monies to national merit scholarships, need-based financial aid, faculty retention, graduate fellowships and travel grants, capital improvements. To date, over \$19 million has been distributed from the endowment for these programs as approved annually by the President.



### Woodward Endowment

In 1982, the University of New Mexico Board of Regents established the Hugh B. and Helen K. Woodward Endowment to receive and invest distributions from the Woodward Trust.

The University receives 45% of the annual net income from the Woodward Trust administered by the Sandia Foundation, a Hugh and Helen Woodward Charity, in accordance with the will of Hugh B. Woodward. UNM's share of these annual distributions (approximately \$1.4 million annually) from the Sandia Foundation are deposited in the Hugh B. and Helen K. Woodward Endowment.

The Hugh B. and Helen K. Woodward Endowment is co-invested along with other University and UNM Foundation endowments in the Consolidated Investment Fund.



# Woodward Endowment (cont.)

The Last Will and Testament of Mr. Woodward stated:

It is my hope and wish, but I do not require, that a substantial portion of the annual net income shall be used by the Regents of the University of New Mexico: (1) to financially assist deserving students to begin and complete their college education, (2) to establish and maintain scholastic awards, grants scholarships and prizes to be conferred upon individual students, including students in the School of Law and the School of Medicine, when established, in recognition of achievement and usefulness to said university and to its student body, and (3) to supplement regular salaries of the Dean of the School of Law and any deserving full professor of said school and the Dean of the School of Medicine and any deserving full professor of said school devoting full time to his professional employment. No more than Six Thousand Dollars (\$6,000.00) of the moneys passing to the Regents of the University of New Mexico annually shall be utilized to supplement the salaries as provided in subpart (3) of this paragraph.

The FY2022/23 endowment distribution was used for Regents' merit scholarships, presidential scholarships, UNM scholars and national merit scholarships, as approved by the President.



# Yearly Spending Distributions

FY 2022-23					
Annual Spending Distributions					
Regents' Endowment Fund	\$	1,761,929			
Winrock Land Sale	\$	1,346,935			
Woodward Endowment	\$	3,268,697			
Total	\$	6,377,561			

Each year the Foundation transfers the spending distribution on the endowments to UNM.

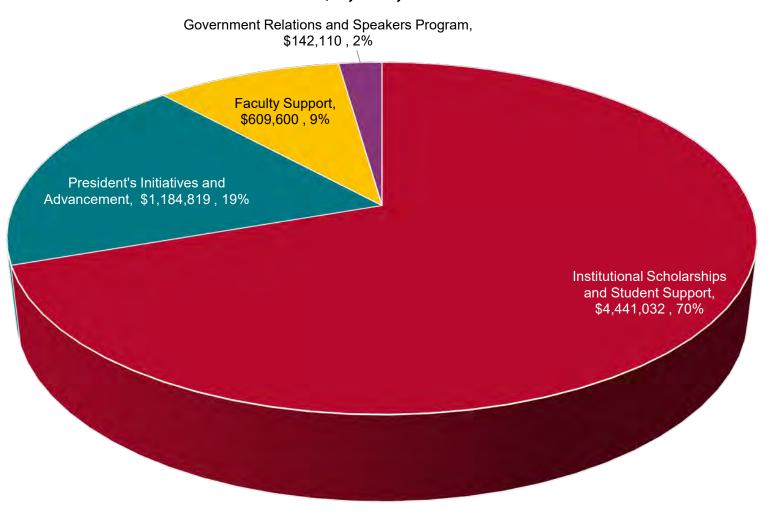
The funds are allocated according to donor intent:

- Regents' Policy 7.19
- Woodward Sandia Foundation 2012 Agreement

Spending distributions fund mission critical areas of the University.



# Total FY23 Regents' Endowments Spending Distributions \$6,377,561





# Fiscal Year 2023 Scholarship Costs

Regents' Scholarship

Approx. \$23,000 per year

National Merit

Approx. \$23,000 per year

**UNM Scholars** 

Approx. \$3,000 per year

**Presidential Scholarship** 

Approx. \$13,000 per year



### UNM Institutional Endowment Spending Projections

Annual Spending Distribution	2023-24	2024-25	2025-26	2026-27
Regents' Endowment Fund*	1,406,293	1,452,821	1,503,881	1,518,168
Winrock Land Sale	1,287,616	1,326,671	1,370,026	1,373,679
Woodward Endowment	3,260,599	3,466,480	3,690,738	3,812,301
Total Projected Spending Distribution	5,954,508	6,245,972	6,564,645	6,704,148

Projected \$ increase (decrease) from PY	\$286,978	\$291,464	\$318,673	\$139,503
Projected % increase (decrease) from PY	5.1%	4.9%	5.1%	2.1%

<sup>\*</sup>Includes ASM Student Investment Program



### Strategic Investment Cycle



# \*Fund Growth/Additions by Endowment:

### Regents' Endowment

Additions from the sale of University land

\$20,971,886 added between 1985/86 and 2020/21

### **Woodward Endowment**

The University receives 45% of the annual net income from the Woodward Trust

Approximately \$1.4 million annually

### Winrock Endowment

This was a one-time sale. No future additions to fund.

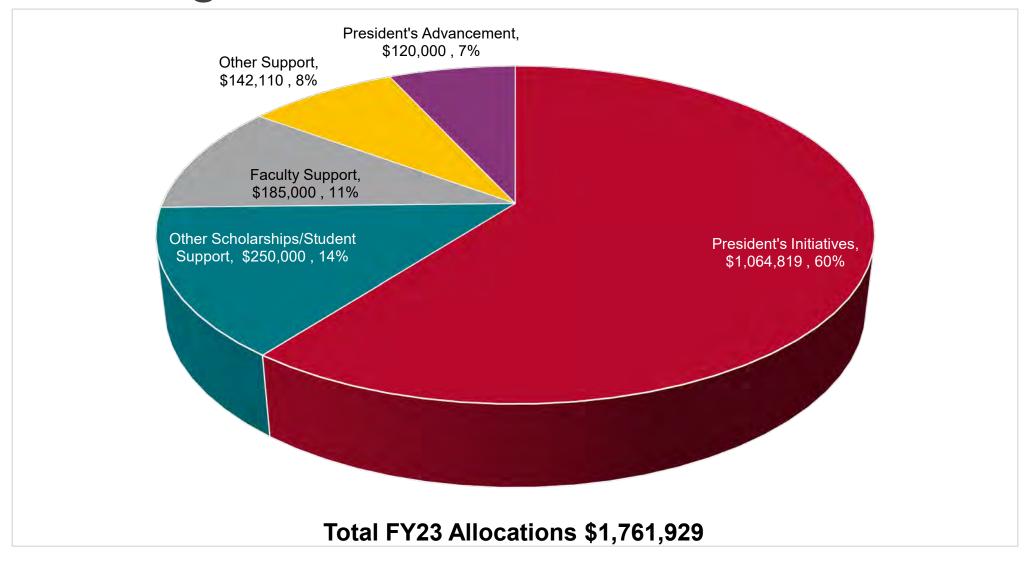


# Thank you! Comments / Questions



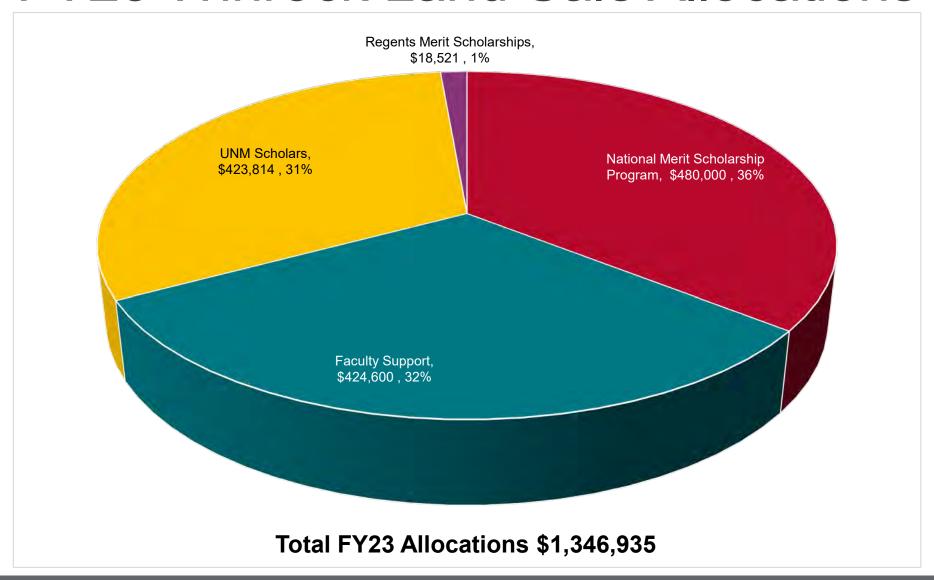
# Appendix

## FY23 Regents Endowment Fund Allocations



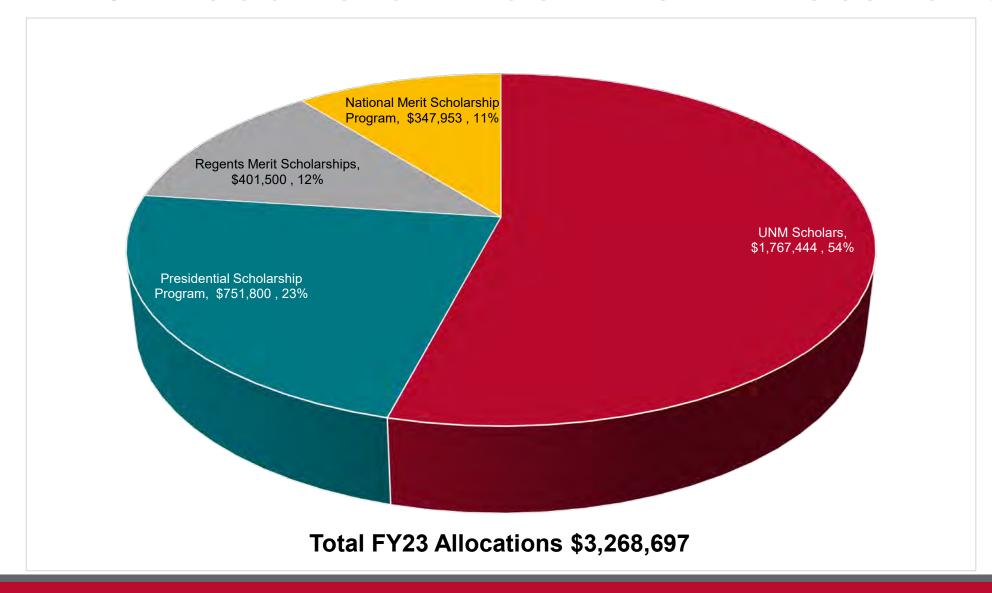


### FY23 Winrock Land Sale Allocations





### FY23 Woodward Endowment Allocations





FY2022-23 Allocations							
	Rege	ents Endowment	W	/inrock Land Sale	W	oodward Endowment	Total
Regents Merit Scholarships	\$	-	\$	18,521	\$	401,500	\$ 420,021
Presidential Scholarship Program	\$	-	\$	-	\$	751,800	\$ 751,800
UNM Scholars	\$	-	\$	423,814	\$	1,767,444	\$ 2,191,258
National Merit Scholarship Program	\$	-	\$	480,000	\$	347,953	\$ 827,953
Need-Based Scholarship Support	\$	-	\$	-	\$	-	\$ -
Institutional Scholarship Support	\$	-	\$	922,335	\$	3,268,697	\$ 4,191,032
Regents Scholars Administration	\$	-	\$	1	\$	-	\$
Transfer Scholarship	\$	-	\$	-	\$	-	\$ -
Tuition Assistance Program	\$	-	\$	-	\$	-	\$ -
Study Abroad Programs	\$	-	\$	-	\$	-	\$ -
Student Aid - Room and Board	\$	250,000	\$	-	\$	-	\$ 250,000
Other Scholarships/Student Support	\$	250,000	\$	-	\$	-	\$ 250,000
Regents Professor/Lecture/Fellowships	\$	185,000	\$	-	\$	-	\$ 185,000
Graduate Fellowships/Travel Grants	\$	-	\$	174,600	\$	-	\$ 174,600
Minority Faculty Hiring	\$	-	\$	-	\$	-	\$ -
Faculty Retention	\$	-	\$	250,000	\$	-	\$ 250,000
Faculty Support	\$	185,000	\$	424,600	\$	-	\$ 609,600
President's Advancement	\$	120,000	\$	-	\$	-	\$ 120,000
President's Initiatives	\$	1,064,819	\$	-	\$	-	\$ 1,064,819
Government Relations	\$	134,110	\$	-	\$	-	\$ 134,110
Speakers Program - Academic Affairs	\$	8,000	\$	-	\$		\$ 8,000
Other Support	\$	1,326,929	\$	-	\$	-	\$ 1,326,929
Total Allocations	\$	1,761,929	\$	1,346,935	\$	3,268,697	\$ 6,377,561



# FY2022 and Estimated FY2023 Expenditures for Scholarships funded through Woodward and Winrock endowments

Index Scholarship/Fund Code	FY22		FY23		
illuex Scholarship/Fullu Code	Student Count	Expenses	Student Count	Total	
454029 Regents (A23004)	59 \$	942,863	65 \$	1,169,807	
454418 PSP Award					
A23204 Presidentia	337 \$	1,187,884	317 \$	1,749,801	
454019 UNM Scholars/Woodward					
A23009 UNM Scholars	611 \$	1,015,524	554 \$	1,586,160	
A23294 Woodward	435 \$	1,198,404	699 \$	2,712,616	
A23388 Achievers	394 \$	678,049	815 \$	1,493,115	
A23389 Lobo Leaders	46 \$	77,000	29 \$	51,240	
A23390 Lobo Pride	70 \$	100,500	0 \$	-	
454251 National Merit					
A23197 National Meri	44 \$	677,662	35 \$	589,995	
A23239 Natl African American	1 \$	11,000	13 \$	100,100	
A23295 Natl Hispanic Scholars	14 \$	45,175	31 \$	171,589	
A23296 Natl Native American Scholars	2 \$	12,056	3 \$	16,084	
A01095 Natl Merit Stipend	32 \$	15,000	0 \$	-	





MSC01 1240 1 University of New Mexico Albuquerque, NM 87131-0001 Phone (505) 277-2036 http://purchase.unm.edu

#### **MEMORANDUM**

To: Garnett S. Stokes, President

From: Bruce Cherrin, UNM Chief Procurement Officer

Via: Teresa Costantinidis

Date: 12/08/22

Subject: Contract Information

The following two items were submitted for approval to the President per Regent Policy 7.4. The items that are being submitted as information to the Regents are Acute Care Inpatient Hospitalist Group, and the Critical Care Tower (CCT), IT Network services.

#### **Acute Care Inpatient Hospitalist Group**

UNMH issued its request for proposals (RFP) to establish a contract for the procurement of acute inpatient hospitalist services. The vendor will provide medical care at UNMH for approximately 100 general/hospital medicine patients in a cost-effective manner, with flexibility to accommodate short-term census fluctuations. This group would focus on a non-academic hospitalist service working alongside the Hospital Medicine academic program based at UNMH. In addition to clinical care, this hospitalist agreement will include metrics and incentives for improvement of quality, satisfaction, and financial performance at UNMH.

\*\*Sound Inpatient Physicians will be subcontracting to their affiliate Hospital Medicine Physicians of Texas PLLC dba Sound Physicians of New Mexico II, who will perform the clinical care piece.

#### **Procurement Details- RFP P452-22**

Posted: 2/14/2022 Amended: 3/22/2022 Due Date: 3/16/2022

Received: 7 Proposals/Bidders

Scoring team reviewed and narrowed down to two finalists: Sound Inpatient Physicians Inc. and Vituity. Two finalist presented demos and Q & A for scoring group. Final scoring resulted in Sound being high scorer. Final award pending mutual agreement on terms and conditions.

**Previous Contract:** NA

Previous Contract Amount: NA

Year 1 Hospital Fee (Includes base fee, recruitment, earned bonus, and other agreed upon fees)	\$4,114,684
Year 2 Hospital Fee	
(Includes base fee, recruitment, earned bonus, other agreed upon fees, plus	
annual increases larger of MCMI or 5%)	\$4,544,589
Year 3 Hospital Fee	
(Includes base fee, recruitment, earned bonus, other agreed upon fees, plus	
annual increases larger of MCMI or 5%)	\$4,914,951
TOTAL	\$13,574,224

Source of funds: UNM Hospital Operating Fund

### **The Critical Care Tower (CCT)**

This project, IT Network Gearing, is for the Critical Care Tower. UNM will be working with the vendor, ANM, to establish services for the following: IT Network equipment including: Hardware: 100G High Density switch, 9410 & 9300 style access Layer switches, two large wireless controllers and many access points, access point mounts, antennas, and other accessories. External connections, software, licenses, and support services. UNMH collaborated with I.T. and Staff selecting ANM, based on current Standardization, best practices and patient safety. The source of funds: CIP 10-3206 HT Equipment. RFP 291-14

Purchase amount - \$5,509,879.35



### **Regents' Advisors**

**GPSA President** 

Shaikh Ahmad

**ASUNM President** 

Ian May

**Faculty Senate President** 

Finnie Coleman

**Staff Council President** 

Amie Ortiz

**Alumni Association Board President** 

Amy Miller

**Retiree Association President** 

Alfred Mathewson

**UNM Foundation Board Chair** 

Ryan Mummert

**UNM Parent & Family Association Chair** 

**Heather Bratton**