



# BOARD OF REGENTS

## AGENDA BOOK

**April 13, 2021  
9:00 AM  
Virtual Meeting**



## **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.***



# The Board of Regents of the University of New Mexico

April 13, 2021; 9:00 AM

Open Session and Executive Session

Virtual Meeting<sup>1</sup>: <https://live.unm.edu/board-of-regents>

## AGENDA

- I. Call to Order, *Regent President Douglas M. Brown*
  - A. Confirmation of a Quorum
  - B. Land Acknowledgement Statement
  - C. Adoption of the Agenda

TAB

- II. Approval of the Minutes of the March 8, 2021 regular meeting..... 1

Public Comment<sup>2</sup> [limit 3 mins.]

Comments from Regents

- III. President's Administrative Report, *Garnett S. Stokes*..... 2

- IV. Adoption of Regents' Meeting Schedule for Academic Year 2021-2022 ..... 3

- V. Approval of the Regent Nominations to University Research Park and Economic Development Act (URPEDA) Boards of Directors: ..... 4

1. Regent Jack Fortner – Lobo Energy, Inc. Board of Directors
2. Regent William H. Payne -- Lobo Development Corporation Board of Directors
3. Regent Kim Sanchez Rael -- Rainforest Innovations Board of Directors

- VI. (Consent Item) Approval of Key Managerial Personnel (KMP) Resolution, *Deb Kuidis, Industrial Security Officer*...5

>\*Break: 10-minute break in the virtual meeting\*<

- VII. Regents' Committee Reports

### Approval of 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. [SSTAR]\* Form C – AAS Computational Mathematics (UNM Valencia) (New)..... C-1
2. [SSTAR] Form C – UG Minor: Human Services (Main/COEHS) (New) ..... C-2
3. [SSTAR] Form C – CERT Community Safety & Human Security (Main/NSSP) (New) ..... C-3
4. [SSTAR] Form C – CERT Process Technology (UNM Gallup) (New)..... C-4
5. [F&F]\* Approval of Disposition of Surplus Property for Jan./Feb.2021 ..... C-5
6. [F&F] Approval of Bylaw Amendments for the UNM Alumni Association..... C-6
7. [F&F] Approval of Projects:..... C-7
  - a. UNM Taos Klauer Campus Water Tank
  - b. Re-Approval of the Reserve Officer Training Corps (ROTC) Renovation

8. [F&F] Approval of Project Development Proposal and Agreement Between the Regents of the University of New Mexico and Lobo Development Corporation (LDC) for the Real Estate Development and Management of Innovate ABQ Project Real Estate..... C-8

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

**Audit and Compliance Committee, Regent Brown, Chair**

**Action Item**

- A. Approval of the FY20 UNM Consolidated Financial Statements External Audit Report.....6  
*Moss Adams and KPMG*

**Finance and Facilities Committee [F&F], Regent Begay, Chair**

**Action Items**

- A. Approval of the Proposed Fiscal Year 2021-22 Budget Planning Assumptions .....7  
*Teresa Costantinidis, SVP for Finance & Administration; James Holloway, Provost and EVP for Academic Affairs; Norma Allen, Dir. OPBA; Alice Letteney, Branch Chancellor; Dong Ziedonis, EVP for UNM Health Sciences, CEO for UNM Health System; Ava Lovell, Sr. Exec. Officer, Finance & Admin., HSC; Joseph Wrobel, Sr. Exec. Officer, HSC Finance & Administration*
1. Branch Campuses: Gallup, Los Alamos, Valencia, and Taos
    - a. Tuition, Fees, and Compensation Proposal
  2. Main Campus
    - a. Core Financial Plan and Fees
      - i. Overall Budget Scenario
      - ii. Tuition and Fees
      - iii. Compensation
  3. Health Sciences Center – FY22 Budget Assumptions and Planning
    - a. Tuition, Fees, and Compensation Proposal

**Information Item**

- B. UNM Foundation 2<sup>nd</sup>-Quarter Finance & Endowment Portfolio Report, *Kenny Stansbury, CRO, UNMF*..8  
(Materials provided for information only; will not be presented.)

**Health Sciences Center Committee [HSCC], Regent Schwartz, Chair**

**Action Items**

- A. [DUPLICATE ITEM – budget approval items will be presented under F&F Committee]  
FY22 Budget Assumptions and Planning and Tuition/Fee/Compensation Approval.....9
- B. Approval of Clifton Larson Allen (CLA) services (\$1,917,670), *Bonnie White, CFO, UNMH* .....10

**Student Success, Teaching and Research Committee [SSTAR], Regent Rael, Chair**

**Action Items** (*see Consent Docket*)

>\*Break: 10-minute break in the virtual meeting\*<

- VIII. Advisors' Comments [*limit 3 mins.*] ..... 11

- IX. Vote to close the meeting and proceed in Executive Session (Roll Call Vote)

- a. Discussions, and where appropriate determination, of matters subject to attorney-client privilege pertaining to threatened or pending litigation, as permitted by Section 10-15-1H(7), NMSA (1978)

X. Vote to Open the meeting and certification that only those matters described in Agenda Item IX. were discussed in Closed Session, and if necessary, final action with regard to certain matters will be taken in Open Session.

XI. Adjourn

<sup>1</sup>Under the current guidelines from the Governor, and in order to slow the spread of COVID-19, the UNM Regents will meet online on the Zoom platform. Additionally, following the NM Attorney General's recent guidelines for Open Meetings Act compliance, public access to view or listen to Regent meetings is provided via a livestream of the virtual meeting. To view the livestream, go to the following link: <https://live.unm.edu/board-of-regents>

<sup>2</sup>Public comment will be heard during the meeting. Due to the nature of online meetings and the logistics of getting speakers connected, anyone wishing to provide public comment during the meeting *must register their intent to speak before noon on Monday, April 12, 2021*. In order to sign up for public comment, please email [regents@unm.edu](mailto:regents@unm.edu), [or call 505-277-7639 and leave a message] with the subject, "Request to provide public comment at 4/13 Regents' Meeting", and include the following information:

1. First and last name
2. Email address and telephone number
3. Affiliated organization & Professional Title (if applicable)
5. Topic you would like to address

Instructions on steps to follow in order to provide public comment will be emailed to registered speakers.

\*Please consider submitting your comments in writing to [regents@unm.edu](mailto:regents@unm.edu), so that in the case of connection difficulties during the public comment time, your comment can be read aloud during the 3-minute time limit.

**Minutes of the Regular Meeting of  
The Board of Regents of the University of New Mexico  
March 8, 2021; 9:00 AM  
Virtual meeting via Zoom; livestreamed for public viewing**

Members Present

Douglas Brown, President  
Kim Sanchez Rael, Vice President  
Sandra Begay, Secretary/Treasurer  
Melissa Henry  
Marron Lee  
Robert Schwartz

Members Not Present

Rob Doughty

Administration Present

Garnett S. Stokes, President; James Holloway, Provost and EVP for Academic Affairs; Douglas Ziedonis, EVP for Health Sciences Center; Teresa Costantinidis, SVP for Finance and Administration; Loretta Martinez, University Counsel; Assata Zerai, VP for Diversity, Equity and Inclusion; Eliseo 'Cheo' Torres, VP Student Affairs; Dorothy Anderson, VP HR; Eddie Nunez, Athletic Director; Terry Babbitt, President's Chief of Staff; and others

Advisors Present

Finnie Coleman, Faculty Senate President; Nancy Shane, Staff Council President; Nikhileshwara 'Nikhil' Reddy Naguru, GPSA President; Muskan 'Mia' Amin, ASUNM President; Chad Cooper, President, Alumni Association Board; Kevin Malloy, Retiree Association President

CALL TO ORDER AND CONFIRMATION OF A QUORUM

Regent President Doug Brown called the meeting to order at 9:00 AM and confirmed a quorum with six members present; Regent Rob Doughty was not in attendance.

Regent Brown welcomed three new Regent appointees as guests to the virtual meeting. Governor Michelle Lujan-Grisham appointed William Payne, Jack Fortner, and Randy Ko, to replace outgoing Regents Rob Doughty, Marron Lee, and Melissa Henry, whose terms expired.

Senator Bill Payne, Admiral Payne, served in the NM State Senate for over 20 years. He is a retired U.S. Navy rear admiral, and he is a double Lobo, having received both his undergraduate and J.D. degrees from UNM. Jack Fortner is a UNM alumnus and currently practices law in Farmington. He is also a former UNM Regent, having served on the Board for 19 consecutive years (1998-2017), five years as the Board's President (2011-2016). Randy Ko, appointed as the Board's Student Regent, is an MD/PhD candidate, currently in his research phase of studies; he has also been very active in student government. Regent Brown thanked the new Regents for their willingness to serve, and he recognized the outgoing Regents for having given so much time and effort, attention and expertise in their service on the Board over the years.

Regent Brown acknowledged the departure of Larry Dean Willard, who passed away in February. Larry was an Eastern New Mexico University alumnus, but he adopted UNM in so many ways. He was a community leader in finance and served many other community organizations, including UNM where he was a Regent during 1995 to 2003 and also served as the Board's President.

Regent Brown clarified that the current Regents would be voting on the agenda's action items, and the new Regents would take their seats on the Board as voting members after the senate confirmation scheduled later in the week.

General Counsel, Loretta Martinez, confirmed the process. There was mention of an upcoming regent orientation and a summer regent retreat.

#### LAND ACKNOWLEDGEMENT STATEMENT

Regent Brown read aloud the Land Acknowledgement Statement:

##### *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.*

#### ADOPTION OF THE AGENDA

Regent Brown asked for a motion to adopt the agenda.

- The motion to adopt the agenda passed unanimously (1<sup>st</sup> Begay; 2<sup>nd</sup> Schwartz; roll call vote – all members voted yes).

#### APPROVAL OF MINUTES OF THE FEBRUARY 16, 2021 REGULAR MEETING

Regent Brown asked for a motion to approve the minutes of the last meeting.

- The motion to approve the minutes of the February 16, 2021 regular meeting passed unanimously (1<sup>st</sup> Schwartz; 2<sup>nd</sup> Begay; roll call vote - all members voted yes).

#### COMMENTS FROM REGENTS (no comments)

#### ELECTION OF OFFICERS

Regent Brown stated that it had been proposed that the Board continue with the current slate of officers (Brown, President; Rael, Vice President; Begay, Sec/Treasurer), and he asked for any motion to that effect, or a motion so otherwise.

- The motion to keep the current slate of officers passed with a unanimous vote in favor (1<sup>st</sup> Schwartz; 2<sup>nd</sup> Lee; roll call vote - all members voted yes).

Regent Brown clarified that committee assignments were forthcoming, adding that he would contact each of the members to discuss their interests as to which committees and boards they would like to serve upon, while also keeping in mind the needs of the committees.

#### Annual Determination of Reasonable Notice of Meetings - Adoption of Resolution Regarding Reasonable Notice of Meetings

Regent Brown asked General Counsel Martinez to present the item. This is a requirement outlined in the NM Open Meetings Act. The resolution refers to Regents' Policy Manual (RPM) Section 1.3 which addresses how meetings are 'noticed' and frequency of meetings, among other meeting-related topics. Counsel Martinez stated that since the Board has been meeting less frequently than on a monthly basis, she proposed that

revisions to RPM 1.3 be discussed in and brought to the Board for approval through the ad hoc Governance Committee.

- The motion to adopt the resolution regarding reasonable notice of meetings passed with a unanimous vote in favor (1<sup>st</sup> Begay; 2<sup>nd</sup> Schwartz; roll call vote - all members voted yes). **[See Attachment A]**

Approval of VP for Research Ellen Fisher as the UNM representative on the New Mexico Consortium (NMC) Board of Directors

Terry Babbitt introduced the item and spoke on behalf of President Stokes' nomination of VP for Research (VPR) Ellen Fisher to the New Mexico Consortium (NMC) Board of Directors. The NMC is a non-profit corporation formed by the three New Mexico research universities to facilitate research initiatives in the state of New Mexico and increase research collaborations between universities, industry, and Los Alamos National Laboratory (LANL). There are eight board members on the consortium board, two from each of the research universities and two from LANL. The NMC is a university affiliated organization and a research park corporation with bylaws that require the Board of Regents' approval of the UNM VPR to the NMC Board.

Provost Holloway introduced Dr. Ellen Fisher who joined UNM in February as the new VPR and Professor of Chemistry and Chemical Biology. Dr. Fisher comes to UNM from Colorado State University (CSU) where she was professor of Chemistry and Assistant Vice President for Strategic Initiatives in the Office of the Vice President for Research. She is the founding director of a cross-disciplinary initiative, the School of Advanced Materials Discovery (SAMD). Dr. Fisher has held numerous administrative and faculty positions during her 27-year career at CSU including Chemistry department chair and senior faculty advisor to the vice president for Research and University Research Integrity Officer.

The Regents welcomed Dr. Fisher.

- The motion to approve VPR Ellen Fisher as the UNM representative on the NMC Board of Directors passed with a unanimous vote in favor (1<sup>st</sup> Rael; 2<sup>nd</sup> Henry; roll call vote - all members voted yes).

VOTE TO CLOSE THE MEETING AND PROCEED IN EXECUTIVE SESSION

(1<sup>ST</sup> Rael; 2<sup>nd</sup> Schwartz; roll call vote - all members voted yes). The meeting closed at 9:15 AM.

- A. Discussions subject to attorney-client privilege pertaining to threatened or pending litigation, as permitted by Section 10-15-1.H(7), NMSA (1978)
- B. Discussion of personally identifiable information about a student, as permitted by Section 10-15-1.H(4), NMSA (1978)
- C. Deliberations by a public body in connection with an administrative adjudicatory proceeding, as permitted by Section 10-15-1.H(3), NMSA (1978)

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

The meeting re-opened at 9:36 AM. Regent Brown certified that closed session discussions were limited to only those matters described in the closed session agenda and stated there were two student appeals upon which action would be taken in open session.

- The motion for the Board to deny the request for discretionary review of a student appeal dated November 24, 2020 passed with a unanimous vote in favor (1<sup>st</sup> Begay; 2<sup>nd</sup> Schwartz; roll call vote - all members voted yes).
- The motion for the Board to deny the request for discretionary review of students' appeal dated February 9, 2021 passed with a 5-0-0 vote in favor (1<sup>st</sup> Begay; 2<sup>nd</sup> Schwartz; roll call vote – Regents Brown, Rael, Henry, Schwartz, and Begay voted in favor; Regent Lee recused.).

ADJOURN

Before adjournment, Regents Brown, Rael, Begay and Schwartz thanked outgoing Regents Lee and Henry for their extraordinary service to UNM, along with their collegiality while serving together on the Board.

There being no further business, Regent Brown asked for a motion to adjourn. Regent Schwartz motioned; Regent Henry seconded; all members voted in favor; the meeting adjourned at 9:46 AM.

Approved:

Attest:

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Douglas M. Brown, President

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Sandra K. Begay, Secretary/Treasurer



**Resolution Making Annual Determination of Reasonable Notice of Public Meetings**


**WHEREAS**, the Board of Regents is required by section 10-15-1(D) of the New Mexico Public Meetings Act to determine annually in a public meeting what notice is reasonable for a public meeting of the Board.

**THEREFORE**, be it resolved that the Regents affirm Regent Policy 1.3 (attached) concerning public notice of Regents' meetings; and

**BE IT FURTHER RESOLVED** that the Regents hereby determine that such policy provides reasonable notice of public meetings held by the Board.

**ADOPTED BY THE BOARD OF REGENTS** on this day, MARCH 8<sup>TH</sup>, 2021

Attest:

  
Sandra K. Begay (Apr 9, 2021 13:37 PDT) Apr 9, 2021  
Sandra K. Begay, Secretary/Treasurer



# **President's Administrative Report**

***Garnett S. Stokes***

*The President's report will be delivered at the meeting*

# President's Administrative Report

Garnett S. Stokes, President  
Tuesday, April 13, 2021

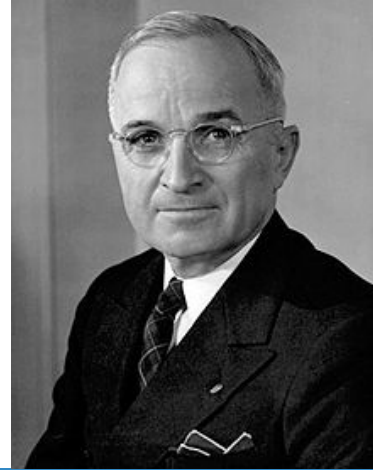


# Focus on Success



# The Harry S. Truman Scholarship Foundation

The Truman Foundation, established by Congress in 1975 as the federal memorial to the 33rd President of the United States, awards scholarships for college students to attend graduate school in preparation for careers in government or elsewhere in public service.



THE HARRY S. TRUMAN SCHOLARSHIP FOUNDATION

*Harry S. Truman*

# Lobo Student Selected as a 2021 Truman Scholar



- Emma Hotz is a UNM Scholars Scholarship recipient studying Political Science and Sociology, with Political Science Honors and Honors College designations
- Hotz has been an active leader in student government and plans to complete her MPP and JD, with concentrations in human rights and social justice

# Four Lobo Students Win Goldwater Awards



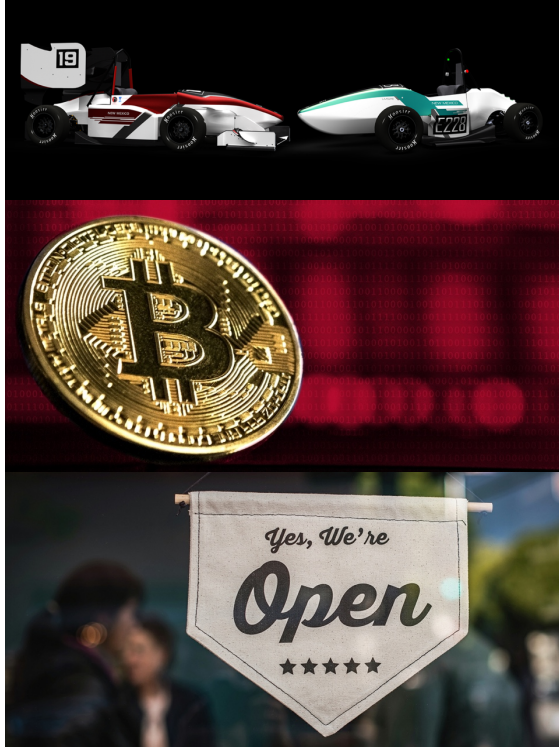
- All four of UNM's nominees for the Goldwater Foundation Award were selected as national winners – the first time all our nominees have won the prestigious award



- Congratulations to Ryla Josephine Cantergiani, Anna Janicek, Abigail Pribisova and Sophia Salbato



# Remarkable Faculty



- UNM's Formula Society of Automotive Engineers (FSAE), led by John Russell, professor of mechanical engineering, recently placed in the top five in the world in two categories at the International FSAE Knowledge Event
- Researchers and economics professors Robert Berrens, Andrew Goodkind and Benjamin Jones are working to determine the health and environmental impacts of cryptocurrency mining
- Professor of sociology Eli Wilson looked at worker inequities in the food-service industry and highlights why these inequalities persist during the COVID-19 pandemic

# Denetdale Receives Community Engaged Research Lecture Award

- UNM Professor of American Studies Jennifer Nez Denetdale was honored at the 6th annual Community Engaged Research Lecture
- This award recognizes exceptional scholarly work that embodies our commitment to community engagement which profoundly and positively affects the relationship between the University and the larger community



# Law Professor Honored with ABA Spirit of Excellence Award

- Law School Professor Barbara Creel received the Spirit of Excellence Award from the American Bar Association Commission on Racial and Ethnic Diversity in the profession
- This award is presented to lawyers for their commitment to racial and ethnic diversity in the legal profession



# Netflix Expansion Offers Opportunities for Lobo Film Students



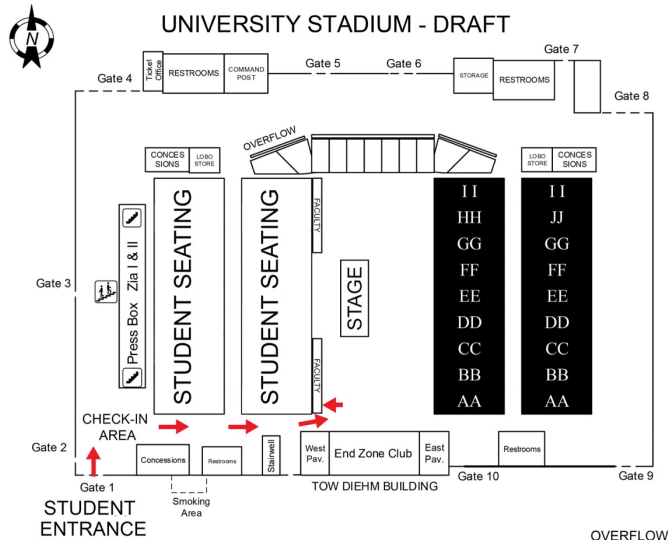
- *Moviemaker* ranked Albuquerque as “the best city to live and work as a filmmaker,” due in part to the presence of Netflix, which plans to expand its investment at ABQ Studios by nearly \$1 billion
- Many students in our Film & Digital Arts (F&DA) department have had the opportunity to work on Netflix productions
- Enrollment in F&DA classes has been consistently growing

# Deb Haaland Confirmed as U.S. Secretary of the Interior

- U.S. Congresswoman Deb Haaland was confirmed by the U.S. Senate to serve as our nation's Secretary of the Interior
- Secretary Haaland is a Lobo alum, a member of Laguna Pueblo, and the first Native American Cabinet secretary in U.S. history



# Spring 2021 Commencement



**CONGRATULATIONS CLASS OF 2021**

This semester we are happy to celebrate our Spring 2021 graduates at an in person ceremony at the UNM football stadium (University Stadium).

In order to ensure we can properly adhere to health restrictions guests and family will not be able to attend in person, but the ceremony will be streamed live on YouTube, Facebook and at: [graduation.unm.edu](http://graduation.unm.edu)

**UNM**

**CLASS OF 2021**

**SAVE THE DATE**

**MAY 15, 2021 | 9:00AM**

**UNIVERSITY FOOTBALL STADIUM**

**#UNMGrad**

**UNM**

**CLASS OF 2021**

Details can be found at [graduation.unm.edu/spring-2021/](http://graduation.unm.edu/spring-2021/)

# VP for Student Affairs Cheo Torres Announces Retirement

- Professor Eliseo “Cheo” Torres announced he will retire from UNM, effective August 1
- Torres has served as our Vice President for Student Affairs for 25 years
- He will still be teaching his popular course on *curanderismo* – the ancient art of Mexican healing



# Welcome to New UNM Regents

- Welcome to Regents Jack Fortner, Bill Payne and Randy Ko
- Fortner and Payne were appointed to six-year terms
- Ko, our student regent, was appointed for two years
- Their terms run through Dec. 31, 2026, and Dec. 31, 2022, respectively



# Additional Shout Outs!

- Dr. Maria Lane, a UNM professor of Geography, provided insights and context in a recent *National Geographic* article about Mars
- University Communication and Marketing received regional recognition for best communications and outreach from educational institutions in addition to three digital awards in an international competition
- UNM's Grand Challenges and the Interdisciplinary Science Cooperative have joined together to present the inaugural Team Research Symposium on April 20 - 22
- The UNM Art Museum is presenting an online exhibit that both commemorates and celebrates the Rio Grande titled *There Must Be Other Names For The River*

# Focus on the 55<sup>th</sup> Legislature



# 2021 UNM Legislative Priorities

- Instruction and General (I&G)
  - Central campus I&G funding increased by 3.2% (\$5.9 million), HSC I&G funding increased 4.1% (\$2.4 million)
  - Branch Campuses I&G were held harmless
- Compensation
  - 1.5% cost of living adjustment for employees calculated at an improved formula rate
- Lottery Scholarship
  - \$15.5 million for the Lottery Scholarship



# 2021 Research and Public Service Projects and Junior Appropriations

- RPSPs with an increase:
  - \$500,000 for Athletics
  - \$250,000 for Office of Medical Investigator
  - \$250,000 for UNM Comprehensive Cancer Center
- Junior Appropriations
  - UNM has a total of \$1.9 million for 16 programs in the Junior Appropriation Bill

# 2021 Capital Outlay

- Severance Tax Bond Projects
  - College of Fine Arts Facilities Renewal \$2,208,100
  - Fire Safety Improvements \$2,000,000
  - UNM Comprehensive Cancer Center Radiation Vault \$3,000,000
  - Gallup – Facility Repair and Renewal \$800,000
  - Los Alamos – Infrastructure Improvements \$800,000
  - Taos – Infrastructure Improvements \$1,875,000
  - Valencia – Learning Commons Renewal \$300,000
  - Health Care Simulations Labs \$1,900,000
- Plus, an additional \$5,401,500 for 19 projects across campuses

# Senate Bill 223, Cigarette Tax Distribution

- Senate Bill 223, Cigarette Tax Distribution
  - SB223 authorizes the New Mexico Finance Authority to issue an additional \$22 million in cigarette tax revenue bonds for the purpose of completing the radiation vault project at the UNM Comprehensive Cancer Center



# UNM Legislative Session By the Numbers

Increased funding for The University of New Mexico

- \$8.3 million increase in I&G (Central, HSC, Branches)
- \$15.5 million for the Lottery Scholarship
- \$1.9 million for 16 programs from Junior Appropriations
- \$40.2 million for 28 Capital Outlay Projects
  - \$12.8 million statewide Severance Tax Bonds
  - \$5.4 million individual Severance Tax Bonds
  - \$22 million Cigarette Tax Revenue Bonds
- Governor Lujan Grisham vetoed \$3,043,100 of UNM's Capital Outlay
- UNM did not receive any vetoes in HB2 or in Junior Appropriations

Regents, faculty, staff and students can enroll in the Government Relations Listserv at: [govrel.unm.edu/updates](http://govrel.unm.edu/updates)

# 2021 Government Relations Team

- Barbara Damron, Chief Government Relations Officer
- Matthew Munoz, Associate Director
- Nathan Bush, Associate Director
- Bridget Noonan, HSC FIR Coordinator
- Joe Thompson, Contract Lobbyist



**Empowering our  
STATE of minds.**

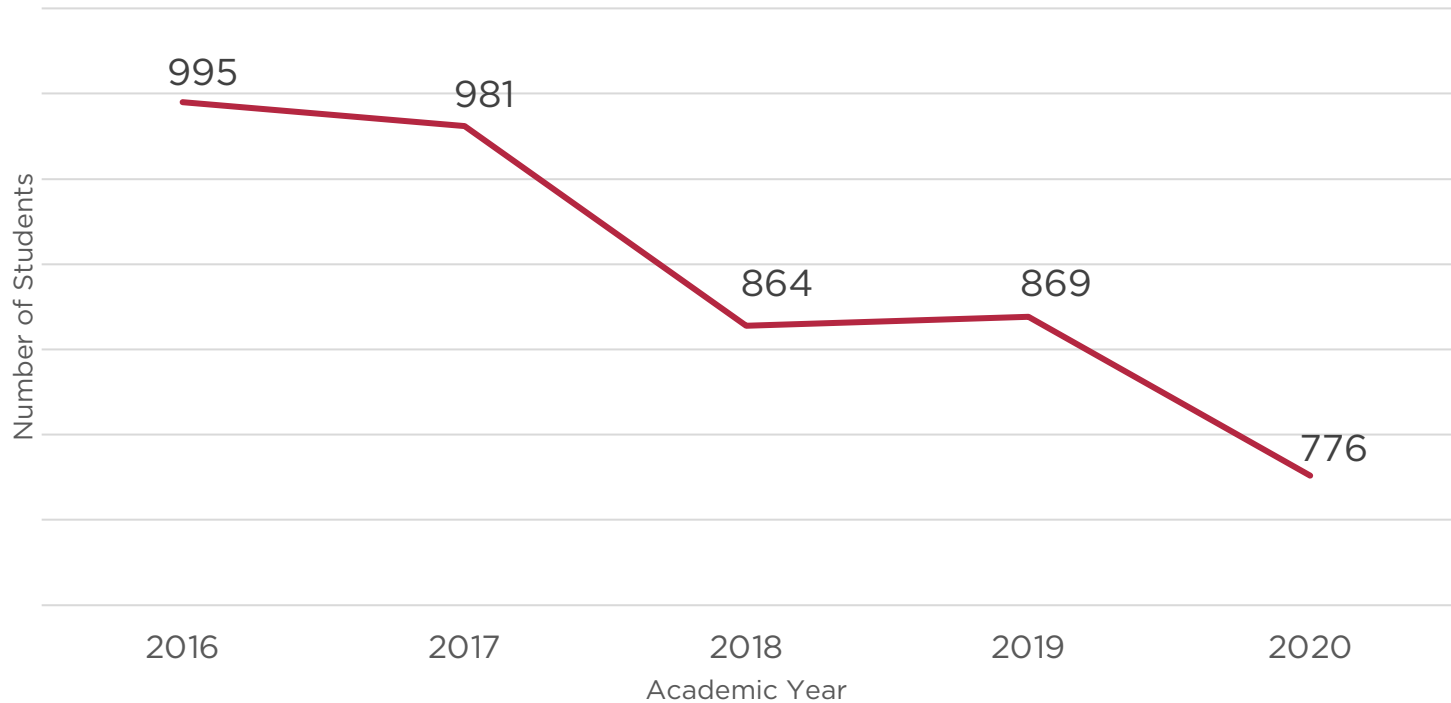
# Focus on Enrollment



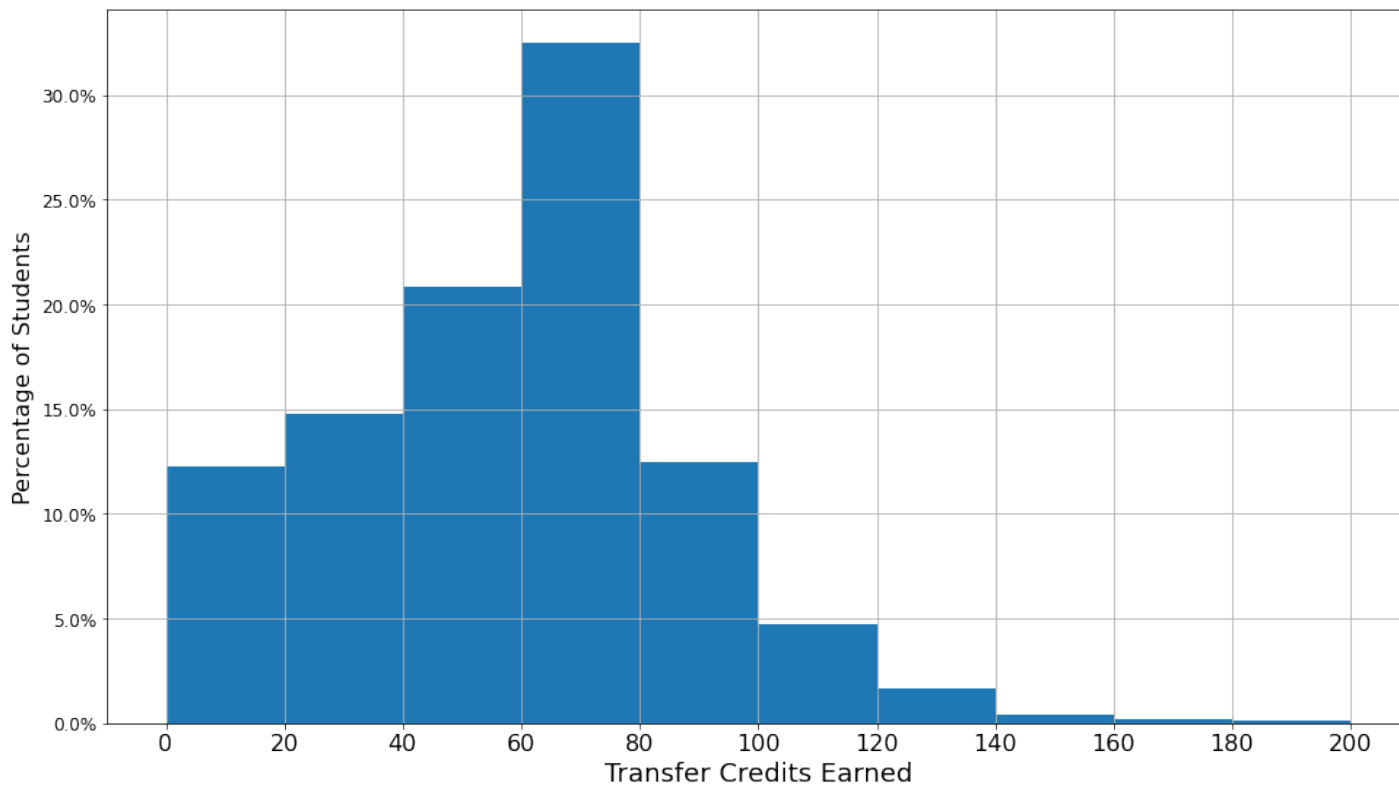
# Transfer Students Я Us

- 40% of our undergraduate population are transfer students and nearly ½ of our graduates are considered transfers with even more having some type of transfer work
- We average about 2,400 new transfer students each year and approximately 1,400 of those are from 2-year institutions in New Mexico
- The largest number by far of the 1,400 come from CNM and that group is what I will talk about in a little more detail
- We also saw that CNM had a 23% decline in enrollment since peak headcounts around 2010 and that impacts us downstream

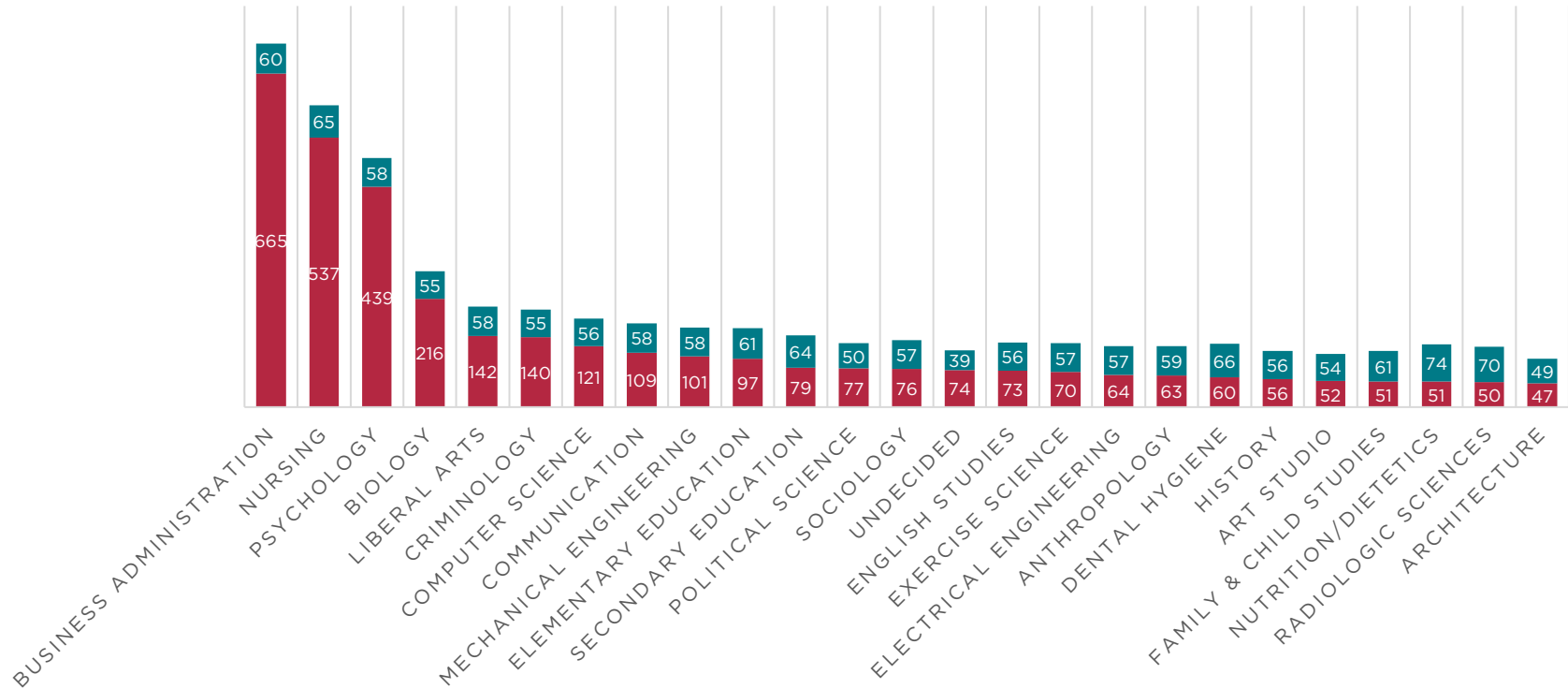
# Annual New Transfers from CNM



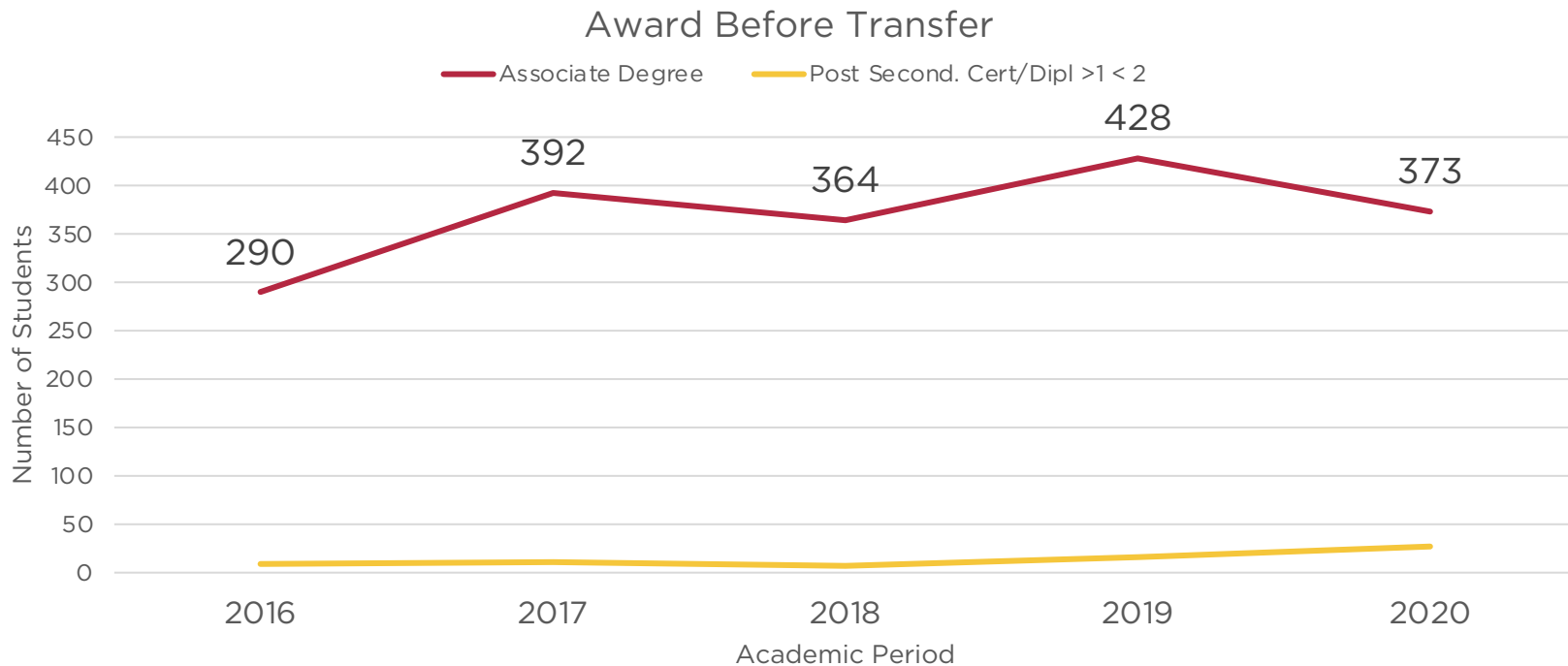
# How Many Credits do They Bring?



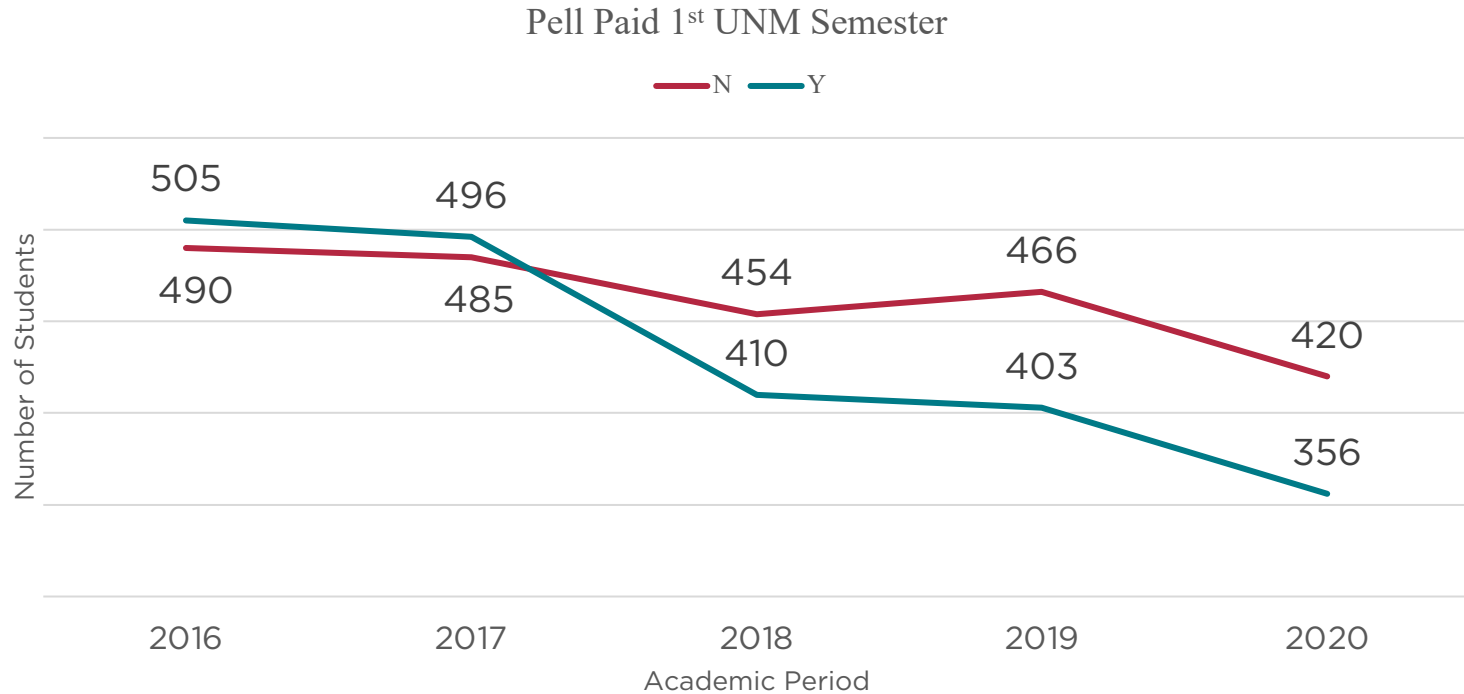
# Do Majors Impact Transfer Hours Earned?



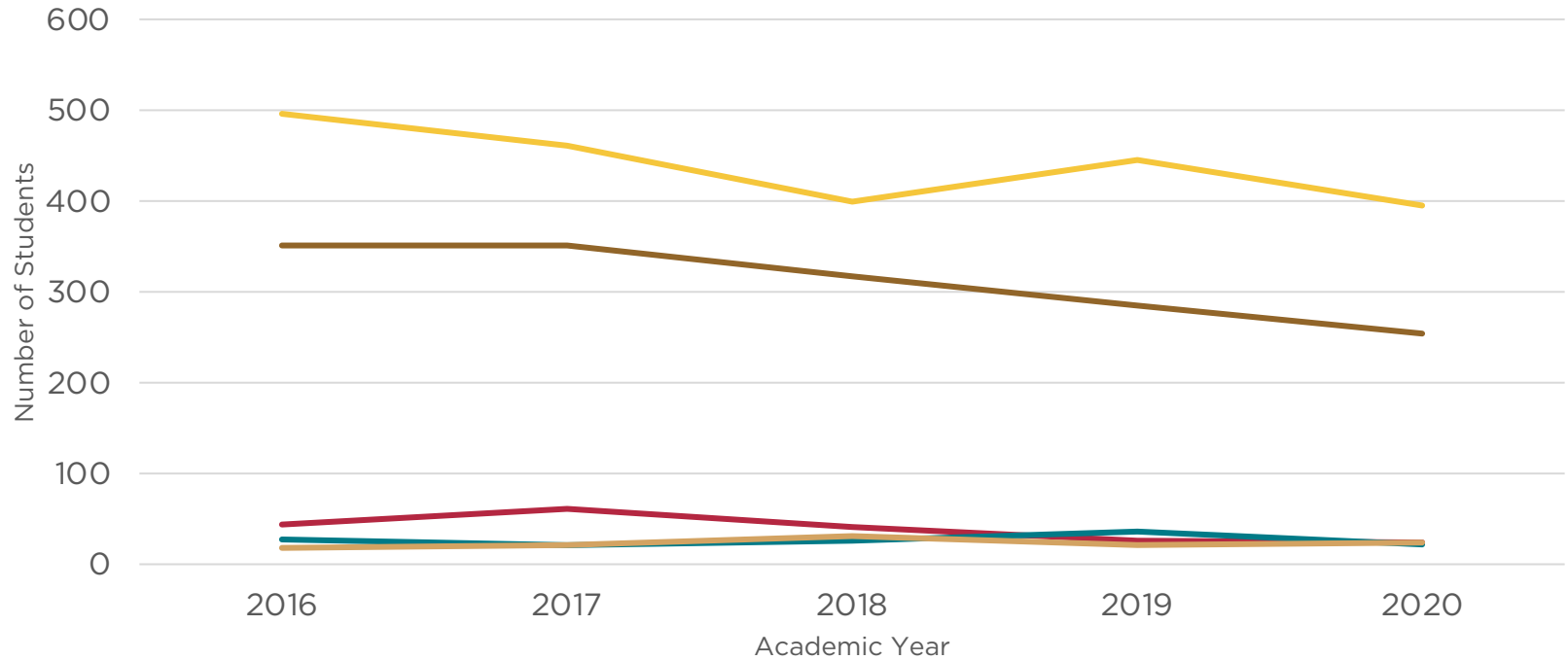
# CNM Transfers with Degree or Certificate



# Larger Decreases for Students with Higher Need



# Ethnicity of CNM Transfers



# **Focus on Improving Our Communities**



# UNM Stands with the Asian American and Pacific Islander Community

The recent violence in Atlanta that claimed the lives of eight Americans, including six Asian American women, is a moment for national reckoning and reflection, and our hearts are with the families of the victims.

We recognize the fear in which our students, faculty and staff of Asian descent are living, and such hatred will not be tolerated.

We at UNM stand in solidarity with the Asian American and Pacific Islander (AAPI) community, and denounce this disturbing rise in xenophobia, racism and violence against our fellow Americans.

Virtual Vigil to Honor  
and Mourn in Solidarity  
with the  
AAPI Communities in Albuquerque

我们始终与您相伴

Ní dóó t'áásáshí dā.

Bạn không cô độc.

Usted no está solo(a).

당신은 혼자가 아닙니다

あなたはひとりじゃない

شما تنها نیستید

انت لست وحدك

You are not alone.

Friday, April 9th at 5:30pm

Register for Virtual Webinar:  
<https://goto.unmedu/w8ho7>



PRESBYTERIAN



# Two Surveys Aim to Protect the Pack

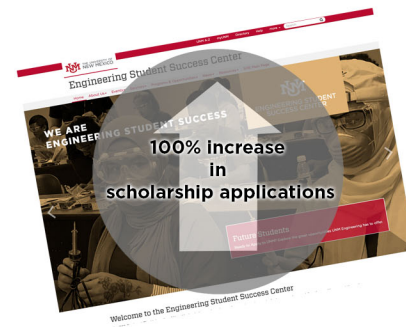
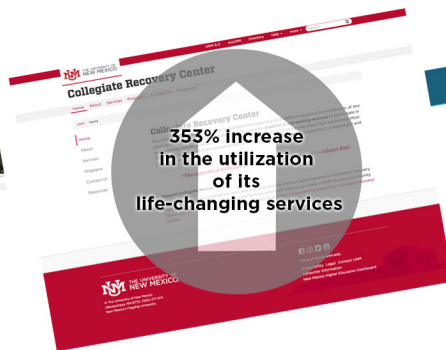
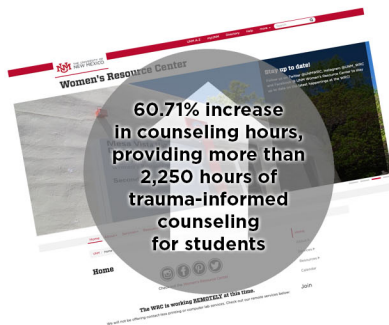
- The UNM Division for Equity and Inclusion (DEI) invites all Lobos to learn about the Racial and Intersectional Microaggressions (RIMA) Survey
- The American College Health Foundation (ACHF) chose UNM to participate in its Emotional Well-Being survey



RACIAL AND INTERSECTIONAL MICROAGGRESSIONS



# Increased Demand for Campus Support Services



# Celebrating Women's History Month

This document is available in alternative formats upon request by contacting the WHC at 505.277.0775

## **Women's History Month**

**March 2021**



**March 4th**  
Thursday

**#WHM Trivia!**  
5:30pm-6:30pm  
Meeting ID: 977 2862 8722

Think you have what it takes to win prizes with your knowledge of women in history, media, music and more? Compete in this Women's History Month Trivia!

**March 5th**  
Friday

**WHM Dance Party**  
5pm-7pm  
Meeting ID: 706 752 9205

Attend this Virtual Dance Party hosted by the LGBTQ Resource Center featuring DJ Anjo King!

**March 10th**  
Wednesday

**National Women & Girls HIV Awareness Day**

Follow us on social media to see infographics created in collaboration with UNM Truman Health Services!

**March 24th**  
Wednesday

**Cafe Q: Queering Feminism**  
3pm-4pm  
Meeting ID: 943 3504 3790

Hosted by the UNM LGBTQ Resource Center featuring the Women's Resource Center and the Feminist Research Institute, this panel will involve discussion on the evolution of feminism and queer justice.

**March 31st**  
Wednesday

**Food & Generational Knowledge**  
4pm-5pm  
Meeting ID: 990 9866 5434

Share a meal with the women directors of El Centro, AISS, and The Fro as they share stories, recipes and memories all made in the kitchen by the women who inspire them most.

**Join us as we celebrate WHM with HSC!**

<https://hsc.unm.edu/diversity/celebrating/women.html>

**UNM WOMEN'S RESOURCE CENTER**

- The month of March is Women's History Month
- The Women's Resource Center collaborated with other campus groups to host a handful of virtual events throughout the month

# Sexual Assault Awareness Month Focuses on Safe Online Spaces



- April is Sexual Assault Awareness Month (SAAM)
- This year's national theme is, "We Can Build Safe Online Spaces"
- There are a variety of events being hosted this month by several of the centers on campus to positively spread knowledge about sexual violence and raise awareness for sexual assault survivors

# Project ECHO Joins International Consortium to Roll Out COVID-19 Vaccine



- Partnering with a consortium of global health organizations to ensure that all countries receive support in their COVID-19 vaccine rollout
- Joins the international Access to COVID-19 Tools (ACT) Accelerator's Country Readiness and Delivery Workstream

# UNM Clinical Law Program Students and Faculty Assist Pueblos in Fight to Protect Clean Water

- UNM's Clinical Law Program recently played an instrumental role in assisting the Laguna and Jemez Pueblos in their fight to protect clean water in New Mexico
- Under the guidance of UNM School of Law professors, including Sam Winder and Cliff Villa, a group of law students and faculty drafted the complaint intended to persuade the federal courts to vacate the Navigable Waters Protection Rule



# UNM Earns Military Friendly Designation



- Designated 2021-2022 Military Friendly Gold University by VIQTORY
- Positions UNM as a desired destination for military-affiliated students
- The UNM Veteran & Military Resource Center (VMRC) served more than 1,200 students last year

# Connecting to Education

- When a child is hospitalized, their medical needs often overshadow all other areas of their life
- The Credit Union Association of New Mexico recognized this and made a 10-year commitment to fund the New Mexico Credit Unions Connected Academy at UNM Children's Hospital
- The program provides education to pediatric patients at the Mimbres School – a state-accredited, year-round school operating in UNM Children's Hospital



# Focus on Goals



# Accountability for Achieving Objectives

University of New Mexico Senior Leadership Team							
2021 and 2022 Goals and Objectives							
		Primary Responsibility	Others With Key Role	Primary Priority Area	6 Month Outcomes	12-18 Month Outcomes	Notes
<b>Goal 1. Drive Aligned, Fiscally Strong Strategic Plan for UNM</b>							
1.3	Integrate asset planning at UNM to generate comprehensive UNM Capital, Master, and Facilities Investment Need Plans.	SVP F&A	EVP of HSC, Provost, SVP of F&A, Senior Leaders	Operational Strength	Create plan to conduct campus-wide planning during the FY21 cycle	Begin activities that include leadership from UNM business models and pilot integrated processes	SVPFA: Assigned to Lisa Marbury VPEI worked on rubric for setting criteria to integrate capital planning and safety priorities. AD has strong background to assist with facilities planning.
1.4	Efficiently enroll and integrate key stakeholders in strategic and fiscal planning: HSC, Main and Branch campuses, Foundation, Regents, and affiliated entities.	President	Provost, EVP HSC, SVP F&A, AD, CEO UNMF	Operational Strength	Align and integrate budget proposals and President approval for FY22 process	FY23 budget planning will include increased engagement across enterprises	Several process like BLT will need to be adjusted.
1.5	Develop and implement near-and long-term and strategic and fiscal plan for our Intercollegiate Athletic Department.	AD	SVP of F&A, Academic Affairs, constituent leadership	Operational Strength	Present balanced FY22 budget plan with comprehensive approach	Address COVID deficit with long term planning. Improve self-generated revenue streams	Athletics will align strategic planning with the University Strategic plan and continue to work with leadership to stabilize the budget and establish a plan for the future.
1.6	Increase first-year, graduate and transfer student enrollment; admit 8800 new first year students for Fall 2021.	Provost	VP of Enrollment Mgmt, SVP of F&A, EVP of HSC, Auxiliaries, Deans	Operational Strength	First-year admissions goal is set for Fall 2021. Increase CNM transfers by 100 per year.	Integrate enrollment management approach at the post-baccalaureate level. Launch the undergraduate research initiative	SVPFA: Our IT systems provide key support VPEI: Summer bridge programs for incoming freshmen and wrap around programming for first year may be crucial to success for COVID-era students

T H E U N I V E R S I T Y O F N E W M E X I C O

Thank you!

**Questions?**

## 2021-2022 BOARD OF REGENTS' ACADEMIC YEAR MEETING CALENDAR

Regents' full Board & Committee Meetings	2021 Oct	2021 Dec	2022 Feb	2022 Mar/Apr	2022 May	2022 July/August
Board of Regents	Oct 19	Dec 7	Feb 15	Mar 14* Mar 22	May 10	Regent Retreat <i>tbd</i>
Finance & Facilities Committee	Oct 12	Nov 30	Feb 8	Mar 8	May 3	<i>na</i>
Health Sciences Center Committee	Oct 12	Nov 30	Feb 8	Mar 8	May 3	<i>na</i>
Student Success, Teaching & Research Committee	Oct 7	Dec 2	Feb 3	Mar 3	May 5	<i>na</i>
Audit and Compliance Committee	Oct 14		Feb 10		May 5	<i>na</i>
Ad Hoc Governance Committee	<i>tbd</i>	<i>tbd</i>	<i>tbd</i>	<i>tbd</i>	<i>tbd</i>	<i>na</i>

Check these websites for meeting Notices, Agendas and official meeting Minutes:

Board of Regents: [regents.unm.edu](https://regents.unm.edu)

F&F: <https://svpforfa.unm.edu/ff-meetings/index.html>

HSCC: <http://hsc.unm.edu/hsc-committee/>

SSTAR: <https://provost.unm.edu/resources/regent-committee-sstar.html>

Audit & Compliance: <http://iaudit.unm.edu/>

Ad Hoc Governance: [regents.unm.edu](https://regents.unm.edu)

Preliminary Budget Approval Meeting: March 22, 2022

Fall Commencement: Friday, December 10, 2021 at 6:00 PM

Spring Commencement: Saturday, May 14, 2022 at 9:00 AM

Fall Break: Oct. 14-15, 2021; Spring Break: March 13-20, 2022

\*As required by State Statute, the Board of Regents are to meet the second Monday in March for election of officers.



## **TAB 4**

### ***Approval of the Regent Nominations to University Research Park and Economic Development Act (URPEDA) Boards of Directors:***

- 1. Jack Fortner - Lobo Energy, Inc. Board of Directors*
- 2. William H. Payne - Lobo Development Corp. Board of Directors*
- 3. Kim Sanchez Rael - Rainforest Innovations Board of Directors*



## **Board of Regents of the University of New Mexico Security Managerial Group Resolution**

Pursuant to requirements of the National Industrial Security Program (NISP), the Board of Regents adopts the following resolution:

1. Those persons occupying the following positions at the University of New Mexico (UNM) shall be known as the Managerial Group for safeguarding classified information. They shall implement the Provisions of the National Industrial Security Program Operating Manual (NISPOM).

President  
Executive Vice President for UNM Health Sciences  
Provost  
Facility Security Officer

2. The members of the Managerial Group have been processed, or will be processed for a personnel clearance (PCL) for access to classified information, to the level of the Facility Clearance (FCL) granted to this Institution, as provided in the NISPOM (DoD 5220.22.M.). Individuals will be denied access to classified information until such time that their clearances are granted.
3. The Board of Regents hereby delegates all of the Board's duties and responsibilities pertaining to the protection of classified information under classified contracts awarded to the University of New Mexico, including its Health Sciences Center and Branch Campus locations, to the Managerial Group. In addition, the Managerial Group shall have the authority and responsibility of for the negotiation, execution, and administration of the contracts, consistent with UNM policy, state, and federal law.
4. The following named members of the Board of Regents shall not require, shall not have, and will be effectively excluded from access to all classified information disclosed to the University of New Mexico. The duties and responsibilities of the Board of Regents as a policy-making body do not require access to classified contracts awarded to the University of New Mexico, and therefore need not be processed for a personnel clearance (PCL).

Regent Sandra K. Begay  
Regent Douglas M. Brown  
Regent Jack L. Fortner  
Regent Randy Ko (Student Regent)  
Regent William H. Payne  
Regent Kimberly Sanchez Rael  
Regent Robert L. Schwartz

This resolution is approved by the Board of Regents of the University of New Mexico on April 13, 2021 and supersedes all previous Security Managerial Group Resolutions. A copy of this resolution will be furnished to the Defense Security Service.

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Douglas M. Brown  
President of the Board of Regents

# **Approval of 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.*”

- A. [SSTAR]\* Form C – AAS Computational Mathematics (UNM Valencia) (New)..... C-1
- B. [SSTAR] Form C – UG Minor: Human Services (Main/COEHS) (New)..... C-2
- C. [SSTAR] Form C – CERT Community Safety & Human Security (Main/NSSP) (New)..... C-3
- D. [SSTAR] Form C – CERT Process Technology (UNM Gallup) (New)..... C-4
- E. [F&F]\* Approval of Disposition of Surplus Property for Jan./Feb.2021 ..... C-5
- F. [F&F] Approval of Bylaw Amendments for the UNM Alumni Association..... C-6
- G. [F&F] Approval of Projects:..... C-7
  - 1. UNM Taos Klauer Campus Water Tank
  - 2. Re-Approval of the Reserve Officer Training Corps (ROTC) Renovation
- H. [F&F] Approval of Project Development Proposal and Agreement Between the Regents of the University of New Mexico and Lobo Development Corporation (LDC) for the Real Estate Development and Management of Innovate ABQ Project Real Estate..... C-8

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

**DEGREE/PROGRAM CHANGE  
FORM C  
Form Number: C2784**

**Fields marked with \* are required**

<b>Name of Initiator:</b> Laura Musselwhite <b>Initiator's Title</b> Dean: Valencia County Branch <b>Email:</b> <a href="mailto:lmusselwhite@unm.edu">lmusselwhite@unm.edu</a> <b>Phone Number:</b> 505 925-8601	<b>Faculty Contact</b> Laura Musselwhite <b>Administrative Contact</b> Laura Musselwhite <b>Admin Email</b> lmusselwhite@unm.edu <b>Admin Phone</b> 925-8601	<b>Department</b> Academic Affairs <b>Branch</b> Valencia <b>Date:</b> 10-29-2020
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Associated Forms exist? Yes

**Proposed effective term**

Semester   Year

**Course Information**

Select Appropriate Program

Name of New or Existing Program

Select Category   Degree Type

Select Action

Exact Title and Requirements as they should appear in the catalog. If there is a change, upload current and proposed requirements.

See current catalog for format within the respective college (upload a doc/pdf file)

[AAS Computational Mathematics for main campus LM new.docx](#)

☐ **Does this change affect other departmental program/branch campuses? If yes, indicate below.**

Reason(s) for Request (enter text below or upload a doc/pdf file)

This program does not exist at any other branch. Associated Form Bs are B2862 and B2892, to create new courses that are in the HED common course catalog. Adoption forms have also been sent to HED for those two courses.

Upload a document that includes justification for the program, impact on long-range planning, detailed budget analysis and faculty workload implications. (upload a doc/pdf file)

[AAS Computational Mathematics -Preliminary Form .pdf](#)

☒ **Are you proposing a new undergraduate degree or new undergraduate certificate? If yes, upload the following documents.**

Upload a two-page Executive Summary authorized by Associate Provost. (upload a doc/pdf file)

[AAS Computational Mathematics Exec Summary.pdf](#)

Upload memo from Associate Provost authorizing go-ahead to full proposal. (upload a doc/pdf file)

[AAS Computational Mathematics Approval.pdf](#)



Mathematics, Engineering, and  
Computer Science Division  
280 La Entrada Road  
Los Lunas, NM 87031  
Academics Office: 505-925-8600

Office of the Provost and Executive Vice President for Academic Affairs  
MSC05 3400  
1 University of New Mexico  
Albuquerque, NM 87131-0001  
505.277.2611

**NEW ASSOCIATE OF APPLIED SCIENCE PROGRAM  
PRELIMINARY REVIEW AND PROPOSAL OUTLINE  
UNM-Valencia, AAS in Computational Mathematics**

**Executive Summary**

**1. Program Description**

UNM-Valencia requests permission to offer an Associate of Applied Science degree in Computational Mathematics in response to community need. We would like to offer students in the UNM-Valencia service area a chance to establish an educational foundation for smooth transfer into at least four degree programs at UNM-Albuquerque: Computer Science, Applied Mathematics, Mathematics of Computation, and/or National Security Studies Program, as well as give them basic programming skills to enter the workforce as data analysts or computer programmers to provide financial support for completing these degrees. This program would give students an opportunity not only to earn transfer credits into these programs, but provide them with prerequisite skills they will need to succeed once they transfer to UNM-Albuquerque.

**2. Evidence of Need**

This need stems from Valencia County's circumstance of being in proximity to several national research laboratories (Sandia National Laboratories, Los Alamos National Laboratory, as well as smaller, private laboratories situated in the Albuquerque area), and our partnership in the development of the New Mexico (UNM) Intelligence Community Centers for Academic Excellence (IC-CAE) programs. There is also growing demand in most business sectors for basic programming and computational mathematics skills. For example, Facebook recently opened a data center in Los Lunas, and other technology businesses could be attracted to the UNM-Valencia service area. In addition, the US Department of Labor is projecting that employment in computer and information technology occupations will grow 11% from 2019 to 2029, which includes opportunities for applicants holding associate degrees. Also, employment in math occupations is projected to grow 27% from 2019 to 2029, which includes data scientists and operations research analysts (Occupational Outlook Handbook from the US Department of Labor,

[Type here]

Sept. 2020<sup>1</sup>). UNM-Valencia has offered an Associate of Science degree in Mathematics since Fall 2016 and an Associate of Science degree in Pre-Engineering since 2012. During the 2019-20 academic year, UNM-Valencia had 17 students who had declared Pre-Engineering as their major and, in the same year, we had 15 students who had declared Mathematics as their major. However, because of the need for students to complete a full general education course complement for an associate of science degree, neither the Associate of Science in Mathematics nor Pre-Engineering allows students to complete enough classes in the field to allow students to directly enter the workforce. Thus, an associate of applied science degree is a more efficient pathway to the workforce.

### **3. Program Content and Quality**

The curriculum for the Associate of Applied Science in Computational Mathematics consists of a total 61 credit hours, including general education requirements, computational mathematics core requirements, and two career tracks so that students can best choose their pathway.

### **4. Evaluation and Assessment**

If approved, the Associate of Applied Science in Computational Mathematics will follow the procedure for academic program review set forth by the Office of Assessment at UNM-Main. Internally, UNM-Valencia will track students' progress on an annual basis to ensure their timely graduation from the program. As with all UNM-Valencia programs and courses, the Associate of Applied Science in Computational Mathematics will be subject to an annual assessment cycle of student learning outcomes and program outcomes evaluation in addition to cyclical program review.

### **5. Required Resources**

In terms of physical resources such as classroom, technology, equipment, instructional supplies, library resources, etc., no additional cost is anticipated. All UNM-Valencia faculty have access to the various programs, software platforms, and other technology needed to support this program. Courses may be offered in online, hybrid, or face-to-face modalities as required. Currently UNM-Valencia has at least two faculty members qualified to teach the courses listed in the program description. All of the full-time Mathematics faculty are qualified to teach the courses with the MATH or STAT prefix.

### **6. Projected Enrollment and Costs**

Based on the enrollments, initial and ongoing, in the Pre-Engineering and Mathematics Associate of Science programs, we anticipate a small start of perhaps 10 students in this new program. However, because of the projected growing employment opportunities, we believe that this enrollment will grow. The cost for the program to the student would be comparable to that of any associate's degree program, at the current UNM-Valencia tuition rate of \$78.25 per credit hour. There may be additional lab fees for the computer lab courses.

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<sup>1</sup> "Occupational Outlook Handbook." [www.bls.gov](http://www.bls.gov), US Department of Labor, 9 Jan. 2020. [www.bls.gov/ooh/computer-and-information-technology/home.htm](http://www.bls.gov/ooh/computer-and-information-technology/home.htm).

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



To: Dr. Laura Musselwhite

cc. Mr. Michael Raine

Re: AAS in Computational Mathematics

Date: October 27, 2020

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I am writing on behalf of Office of the Provost and EVP for Academic Affairs to express our support for development of the AAS in Computational Mathematics. This AAS is timely in that it meets workforce development needs in the greater area around UNM-Valencia and, importantly, also prepares students for math- and computer science intensive B.S. and M.S. degrees at UNM-Albuquerque. As you develop plans for the program further, please bear in mind the opportunities to coordinate with UNM-Albuquerque departments around articulation, particularly into a joint ECE and Physics degree in development and emerging expertise and curricular development in Quantum Information Science. Please bear in mind too the opportunity to employ graduate students in physics, mathematics, and computer science to fill some of the instructional vacancies.

Thank you for developing this program.

*Associate of Science*  
*In*  
*Computational Mathematics*

University of New Mexico – Valencia

# Rationale

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- Evidence of need
  - US Dept. of Labor projects at least an 11% growth from 2019 to 2029 in computer and information technology occupations.
  - They also project a 27% growth in the same time frame in math occupations – which includes data scientists

# Focus of this degree program (Potential Students)

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- Provide foundation for students who wish to transfer to four-year degree programs in Computer Science, Applied Mathematics, and/or National Security Studies
- Provide a strong foundation in mathematics, data science, and/or coding for students who wish to transition into a data-driven workforce
- Provide a pipeline for students who seek employment in companies like Red Hat, Cisco, and Oracle - they want IT employees with strong mathematics and coding skills.

# Why an AAS degree?

---

- UNM-Valencia has offered an AS in Mathematics since Fall 2016 and an AS in Pre-Engineering since 2012. During the 2019-20 academic year, we had 17 students in the Pre-Engineering program and 15 students in the Mathematics program
- Because of the need to complete all General Education courses in an AS degree program, students are not able to complete enough mathematics or computer science classes to enter the workforce

# Two Strands Within the Program

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In the AAS in Computational Mathematics we would offer students the choice of picking from two strands

- Applied Mathematics and Data Science
- Computer Science

# Applied Mathematics and Data Science

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In consultation with the UNM-Albuquerque Mathematics and Statistics Department, we have devised a selection of classes that can prepare students for transfer into the Applied Mathematics program there. We have also included a Data Science class and other classes to align with the National Security Studies program. Will also explore articulation with the emerging expertise and development of Quantum Information Science program – joint with ECE and Physics.

# Computer Science

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In consultation with the coordinator for our current Information Technology program (at UNM-Valencia) and with the UNM-Albuquerque Computer Science Department, this strand provides foundational coding classes that will allow students to transition smoothly into the workforce or into a Bachelor's program in Computer Science.

# 3 to 5 year budget

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UNM-Valencia currently employs two full-time faculty and one part-time faculty who are qualified to teach courses in the program.

- Full-time faculty: one holds a PhD from Univ. of Colorado-Boulder in Applied Mathematics, one holds an MS degree in Statistics and is completing a PhD in Computer Science.
- Part-time faculty: holds an MS degree in Computer Science and retired from working for Oracle for a number of years.

## 3 to 5 year budget (cont.)

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We therefore do not anticipate the need to recruit new full-time faculty to teach courses in this program. There may be need in the future to hire one or two more adjunct faculty to teach some of the mathematics courses that the full-time faculty will no longer be available to teach.

Currently, the cost of hiring an adjunct faculty member for one three-credit course at UNM-Valencia is \$2400 for a person with a master's degree and \$2550 for a person with a terminal degree.

**DEGREE/PROGRAM CHANGE  
FORM C  
Form Number: C2704**

Fields marked with \* are required

<b>Name of Initiator:</b> Kristopher Goodrich <b>Initiator's Title</b> Dr. <b>Email:</b> <a href="mailto:kgoodric@unm.edu">kgoodric@unm.edu</a> <b>Phone Number:</b> 505-277-4063	<b>Faculty Contact</b> Kristopher Goodrich <b>Administrative Contact</b> Cynthia Salas <b>Admin Email</b> <a href="mailto:casalas@unm.edu">casalas@unm.edu</a> <b>Admin Phone</b> 2774535	<b>Department</b> IFCE <b>Branch</b> Main <b>Date:</b> 04-08-2020
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Associated Forms exist? Yes

**Proposed effective term**

Semester   Year

**Course Information**

Select Appropriate Program

Name of New or Existing Program

Select Category   Degree Type

Select Action

Exact Title and Requirements as they should appear in the catalog. If there is a change, upload current and proposed requirements.

See current catalog for format within the respective college (upload a doc/pdf file)

[1\) HSMajorExecutiveSummary REVISED.docx](#)

☐ **Does this change affect other departmental program/branch campuses? If yes, indicate below.**

Reason(s) for Request (enter text below or upload a doc/pdf file)

The proposed undergraduate minor is proposed by the faculty of the Counselor Education program as a consequence of witnessing the increased demand for undergraduate level professional and paraprofessional human service providers. The demand for various types of mental health professionals are growing in New Mexico and across the region, thus positioning the program to continue its leadership in training the most prepared service providers. The major goal of this program is to introduce the various helping professions to students and provide the basic skills required for entrance into these careers.

Upload a document that includes justification for the program, impact on long-range planning, detailed budget analysis and faculty workload implications. (upload a doc/pdf file)

[25MinorChangeJustificationANDBudget.docx](#)

☐ **Are you proposing a new undergraduate degree or new undergraduate certificate? If yes, upload the following documents.**

Upload a two-page Executive Summary authorized by Associate Provost. (upload a doc/pdf file)

Upload memo from Associate Provost authorizing go-ahead to full proposal. (upload a doc/pdf file)

## HUMAN SERVICES MINOR

### Executive summary:

The Minor in Human Services is designed for persons interested in the human services disciplines, as well as paraprofessionals who never received formal training in human service delivery. The goal of the minor is to introduce students to the study and practice of Human Services, as well as provide information about careers in fields including Counseling, Marriage and Family Therapy, Social Work, and other social service professions.

### Proposed UNM Catalogue Description:

#### Minor in Human Services

#### PROPOSED PROGRAM OF STUDY (18 CREDIT HOURS)

##### REQUIRED COURSES (15 Credit Hours)

	Cr. Hrs.
COUN 1110 Introduction to Human Services	3
COUN 1120 Introduction to Helping Skills	3
COUN 2110 Introduction to Group Dynamics	3
COUN 2120 Life Designing and Career Development in Human Services	3
EDPY 303 Human Growth and Development	3

##### ELECTIVE COURSES (3 Credit Hours) (Choose One)

COUN 310 Harm Reduction and Crisis Intervention	3
COUN 320 Introduction to Veteran's Issues in Counseling	3
COUN 330 LGBTQ Issues in Education and Human Services	3
or other undergraduate COUN courses	3

### **Justification for Establishing a Human Services Minor Program:**

- **Provide the correct and competitive educational credential for New Mexican's seeking careers in Counseling Related Human Services fields.** The proposed undergraduate minor aims to fill the increasing demand for undergraduate level professional and paraprofessional human service providers (e.g., career advisors, paraprofessional counselors, education program managers). The demand for various types of mental health professionals is growing in New Mexico and across the region, with the projected outlook for 2014-2024 for substance abuse and behavioral disorder counselors growing by 22% (BLS, 2015). Considering this growth trajectory, the human services minor will position the program to continue its leadership in training the most prepared service providers.
- **Provide an opportunity for growth in the Counselor Education Program.** Due to very specific accreditation standards, the master and doctoral CE programs are severely limited in their scope for growth. Adding a Human Services minor is an appropriate and strategic growth opportunity for the CE program.
- **Provide needed teaching opportunities for Counselor of Education (CE) doctoral students to be competitive in the academic job market.** Since the CE program currently includes only masters and doctoral level programs, CE doctoral students are not able to teach (i.e., be the primary instructor; instructor on record) counseling courses until they attain candidacy. This has put its doctoral students at a disadvantage in the academic job market because they are competing against other applicants with more extensive teaching experience. Furthermore, the terminal practice degree in counseling is at the masters level, and the primary intent of a doctoral degree in counselor education is to train future counselor educators and supervisors; as such, given the limited teaching opportunities throughout the doctoral students' programs of study, the current program is limited.

**Impact on Long-Range Planning:** UNM's College of Education, through faculty collaboration has attempted to further the College's mission of serving diverse students and families, as well as better serve schools in NM. The proposed undergraduate minor would serve both these missions and increase employment possibilities for our doctoral graduate students who would serve as primary instructors in the proposed minor.

The proposed minor will have no adverse effect on the accreditation standing for either the masters or doctoral programs in Counseling. This said, because of the Council for Accreditation of Counseling and Related Education Programs (CACREP) requirement that doctoral students must have successfully completed their comprehensive exams prior to teaching masters level courses, the human services minor undergraduate courses provide a unique opportunity for all

doctoral students to teach, including those who have yet to complete their comprehensive exams. Consequentially, our doctoral students are at a competitive disadvantage in the academic job market. The proposed minor would support the long-range goal of the program to strengthen the doctoral program.

**Budget Analysis:** For the past five semesters the Counselor Education Program has been offering three courses per semester staffed by TA's from the IFCE budget. Thus, IFCE is already accommodating the staffing needed to enact the minor.

**Faculty Workload Implications:** All courses will be taught by Counselor Education doctoral students and the preparation and supervision of these doctoral student instructors will be provided as a part of their existing studies (i.e., COUN 625 Teaching in Counseling and COUN 696 Internship); thus, there will be no impact on Counselor Education faculty workload.

#### References

Bureau of Labor Statistics (BLS): U.S. Department of Labor (2015). *Occupational Outlook Handbook 2016-2017 Edition*. Retrieved from <https://www.bls.gov/ooh/community-and-social-service/substance-abuse-and-behavioral-disorder-counselors.htm#tab-1>



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COUNSELOR EDUCATION PROGRAM

DEPARTMENT OF INDIVIDUAL, FAMILY, & COMMUNITY EDUCATION

# Information about the Minor

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Undergraduate Minor in Human Services

Constructed with coursework at branch campuses in mind

- Letter of support from Psychology Department
  - Not duplicative
- Pipeline to Masters' degree programs
- Support of existing degree programs
- All courses fully approved at university level
- Recent faculty vote to transition to online
  - All courses by two have final online course approval from university

# Counseling Minor

Proposed Curriculum



- **Required Courses:**

- COUN1110: Intro to Human Services
- COUN1120: Intro to Helping Skills
- COUN2110: Intro to Group Dynamics
- COUN2120: Life Designing and Career Development in Human Services
- EDPY303: Human Growth and Development
- Elective: 3 credits

- **Electives**

COUN310: Harm Reduction and Crisis Intervention

COUN320: Intro to Veteran Issues in Counseling

COUN330: LGBTQ Issues in Education and Human Services

COUN492: Topics

# Enrollment Data

	2013-2014	2016-2017	2020-2021	8 Year %
Undergraduate	42	342	543	+1193%
Graduate	1312	1482	1434	+9%
Total COUN	1354	1824	1977	+46%

- Data provided by COEHS Data Team
- FUTURE PLANS
  - Application for Accelerated Online Program (AOP)
  - Increased collaboration with other BA programs, and marketing of F2F and Online offerings of Human Services minor

**DEGREE/PROGRAM CHANGE  
FORM C  
Form Number: C2734**

Fields marked with \* are required

<b>Name of Initiator:</b> Brian Vineyard <b>Initiator's Title</b> Supv, Student <b>Success</b> <b>Email:</b> <a href="mailto:vineyard@unm.edu">vineyard@unm.edu</a> <b>Phone Number:</b> 505 277-1842	<b>Faculty Contact</b> Frank Gilfeather <b>Administrative Contact</b> Brian Vineyard <b>Admin Email</b> <a href="mailto:vineyard@unm.edu">vineyard@unm.edu</a> <b>Admin Phone</b> 505.277.1842	<b>Department</b> University College/National Security Studies <b>Program</b> <b>Branch</b> <b>Date:</b> 09-25-2020
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Associated Forms exist? Yes

**Proposed effective term**

Semester  Year

**Course Information**

Select Appropriate Program

Name of New or Existing Program

Select Category  Degree Type

Select Action

Exact Title and Requirements as they should appear in the catalog. If there is a change, upload current and proposed requirements.  
See current catalog for format within the respective college (upload a doc/pdf file)

[Certificate in Community Safety and Human Security - Catalog Text.pdf](#)

☐ Does this change affect other departmental program/branch campuses? If yes, indicate below.

Reason(s) for Request (enter text below or upload a doc/pdf file)  
See attached

[Form C for CSHS Certificate.pdf](#)

Upload a document that includes justification for the program, impact on long-range planning, detailed budget analysis and faculty workload implications. (upload a doc/pdf file)

[Form C for CSHS Certificate.pdf](#)

☐ Are you proposing a new undergraduate degree or new undergraduate certificate? If yes, upload the following documents.

Upload a two-page Executive Summary authorized by Associate Provost. (upload a doc/pdf file)

[Executive Summary.pdf](#)

Upload memo from Associate Provost authorizing go-ahead to full proposal. (upload a doc/pdf file)

[support memo.pdf](#)

**Curriculum Committee Form C**  
**Community Safety/ Human Security Certificate**  
**UNM University College and National Security Studies Program**

**Executive Summary**

The proposed interdisciplinary Certificate in Community Safety/Human Security (CS/HS) aims to provide undergraduate students and recent graduates recognition for academic work in community safety and human security issues. The major goal is to demonstrate an understanding of how important structural and contextual issues (e.g., inequality, poverty, politics) frame community/individual interactions in ways that can drive violence and other social problems. The program aims to highlight the role of positive, non-violent, and un-official interventions in reducing systemic violence and its associated ills while enhancing community and individual health and well-being in the short and long term. The capstone activity is a community-based volunteer or internship project designed to demonstrate an understanding of this emerging area of government and public concern. Such broadening of perspective, combined with practical work experience, a baccalaureate or a graduate degree, will provide students with enhanced career opportunities and prepare them for new careers in program initiatives currently being developed by non-governmental organizations (NGOs) as well as state, city, tribal, and local governments. This new area is part of a larger movement to reform the country's emergency crisis and disaster response practices, overhaul aspects of the criminal justice and prison systems, free up armed police to focus more on law enforcement and serious crimes, and move to a public health and non-violent intervention response to issues ranging from drugs, mental illness and homelessness to political and social unrest around inequality, climate change, and other pressing social problems. The objective is to train students to think critically about the full range of systemic and long-term problems that threaten the safety and security of individuals, families, and communities, including medical and disaster responses to emergencies, such as a pandemic or climate change.

New careers are being created by NGOs as well as local, state, and federal government agencies in field implementation, administration, planning, and program development for delivering new services and responses to crisis situations and longer-term community problems. Students in current major fields of study, including liberal arts, humanities, and social sciences—including sociology, psychology, public health, community and regional planning, political science, and public policy—are already preparing for such careers. A professional academic certificate, which emphasizes a broad understanding of issues and best practices using a multi-disciplinary approach, would be of considerable added value. Students who plan to pursue an advanced degree in their academic fields or in professional areas such as law, medicine, public administration, community planning, and national security would find the proposed certificate a useful stepping stone.

This certificate is modeled on and complements the Certificate in National Security and Strategic Analysis (NSSA) offered through University College. The NSSA and the CS/HS Certificates would be administered and supported within UC by the National Security Studies Program (NSSP) under the auspices of the UNM Global and National Security Policy Institute (GNSPI). The GNSPI has just had a very successful launch of its new Professional Master of Science in

Global and National Security degree (PMSGNS).

There are no new costs to UNM for the CS/HS certificate program, as courses are already offered or can be substituted, according to the recommendation of program managers in University College. The envisioned Certificate fits the core mission of University College that strives toward offering a multi-disciplinary addition to complement baccalaureate degrees in different UNM colleges and departments.

## **Program Proposal**

The following program proposal is structured and formatted as described in the Office of the Provost's Baccalaureate Degree Preliminary Review and Proposal Outline.

### **1. Program Description**

#### **a. What is the program and why should we offer it? Include the program's major goals.**

The primary goal of the proposed certificate or micro-credential is to provide undergraduate and graduate students, as well as interested recent graduates, with a new interdisciplinary course of study in the fields of community safety and human security. The certificate would provide a broad understanding of the security issues that most directly impact public safety and human needs of individuals, families, and communities in such areas as homelessness, alcohol and drug dependency, suicide, public and mental health crises, food and water insecurity, environmental hazards, disaster preparedness and response, and broader efforts to reform the community's first responder and legal and corrections systems. The curriculum, through its advanced course work, builds on the skills and knowledge that students acquire in their current major fields. It also supplements such knowledge by incorporating course and field work to promote a well-developed understanding of current research, analysis, and strategic trends in community safety and security. Other important goals include developing strong written and oral communication, social media, and technical skills, and the ability to relate to and work successfully with people from diverse cultures and backgrounds. The curriculum also fosters close cooperation with local, tribal, and state governments, law enforcement agencies, courts, judges, and attorneys, other first responders and private sector civic organizations, and community and neighborhood associations.

#### **b. How does the program fit within the unit's future plans?**

This program broadens the focus of UNM's GNSPI global and national security studies by including a focus on *local* safety, health, and security issues, and funding and job opportunities offered by state and local governments. The proposed certificate is uniquely situated to transfer some of its global and national security knowledge into local concerns. It also fits well with University College mandates to offer interdisciplinary studies and shorter and more targeted credentials to supplement existing academic majors. Finally, such certificate programs can easily be adapted to offer more online courses to reach wider groups of students in and outside the State of New Mexico.

#### **c. How does the program fit within the UNM mission and strategic plan?**

The new certificate directly supports efforts of UNM to provide excellent career opportunities

and a competitive edge for students applying for jobs in New Mexico and elsewhere. It also supports the UNM goal to work more closely with state and tribal governments, municipalities and rural areas, civic organizations, and local communities throughout the state, as they develop new approaches to community safety and human security. The experiential learning and capstone requirements provide qualified students an opportunity to gain practical experience contributing to local communities and social services providers and planners.

**d. How does the program fit with related offerings at UNM?**

This will supplement other offerings in University College and other academic departments, such as psychology, sociology, criminology, political science, public health, community planning, communications, statistics and other liberal arts and interdisciplinary programs. Most of the certificate courses and electives are already taught regularly in other departments. Students should have no problem completing this credential along with their undergraduate degree.

**e. Assuming timely approval, what is the program development and implementation timeline?**

We intend to begin offering the program to students during the Spring 2021 semester. We will offer the topics course LAIS 309, *Survey of Community Safety/Human Security*, as an introductory course this spring, which students could use for the certificate requirements once it goes into effect. (Note: We are also filing a Form B with the Curriculum Committee to eventually move this course to its own number, LAIS 345, in University College.) The survey course will discuss the key elements of human security and trends and ideas for reform of community safety services. It will introduce selected topics that define the safety and security and provide a context for understanding solutions to social problems including human rights and equality; race, gender and class relations; diversity and tolerance for differences; public and mental health issues; emergency management; justice reform; structural and institutional violence. It will also introduce students to career opportunities in the field and what skills and knowledge they can acquire to be competitive in the job market. This course is supported by existing grants through AY 2021-22 and can be taught by a well-qualified PTI from the community or another Survey class can be substituted by the CS/HS Advisory Committee.

**2. Evidence of Need**

**a. Provide evidence of student demand.**

Currently there are 160 UNM main campus students enrolled in our National Security Studies (NSSP) and Critical Technology Studies (CTSP) programs, many of whom are also working on the current NSSA Certificate. Those include a growing number of students enrolled in the University College Bachelor of Integrative Studies and Innovation (BISI) concentration in Global & National Security. The graduate Professional Master of Science in Global & National Security (PMSGNS) degree has over fifty students admitted in less than a year since it was approved. Most of the PMSGNS students are employed professionals. If the CS/HS Certificate generates a high demand and becomes successful, then a new BISI concentration and professional master's degree patterned after the current GNS concentration and the PMSGNS would be a natural follow-on to support UNM students and the many professional people in our region currently engaged in some form of public safety, disaster, and medical emergency management and systematic reform efforts.

Students will be interested in the proposed CS/HS Certificate because of the potential for jobs that would allow them to remain in New Mexico and help agencies navigate the changing mandate and structures of public and community safety departments (see appendix 8b). In addition, many of the forty-five students in the nine New Mexico CTSP consortium partner institutions are potential transfer students to UNM and would be interested in the proposed certificate. One advantage of the program is that many of the required and elective courses could be taught online or remotely to reach wider audiences, including students from other NM institutions of higher education.

Faculty members in psychology, sociology, political science, public health public policy, and other departments, who are involved in discussions of the certificate, have stated that their students would be interested in the certificate and future employment in community safety and human security positions. In particular, we judge that a number of students in the large sociology/criminology program, many of whom are also members of NSSP, would be prime candidates for a certificate program that would broaden their job prospects, especially those who want to remain living and working in our region. We have a long-standing excellent relationship with UNM Career Services staff, and we frequently refer students to them, as well as work together in bringing job recruiters from many different sources to UNM.

**b. Indicate how you plan to recruit students.**

The NSSP successfully recruits UNM students into its programs through on-campus presentations, department and advisor meetings, seminars, symposiums, and most importantly through academic advisors and student referrals. The same methods of recruitment would be employed for the new CS/HS certificate. In addition, we would actively publicize and educate students and the general public about the new certificate and potential career opportunities. Given the national, state, and local focus on new careers that fit closely with the skill set that this credential would foster, students would see it as advantageous to their career paths. We also would expect similar interest from government, education, health, and private sector employees.

**c. How does the program fit with similar and related offerings in the state and region?**

Because the field of Community Safety/Human Security is relatively new, our proposed certificate could be a unique contribution to U.S. higher education. Criminal justice and criminology, sociology, psychology, communications, law, and public administration have elements of this concept in their programs, but this program can provide a unifying vision for the new field and through it a broadening of the student's knowledge beyond their discipline. A review indicates that there are a handful of schools now offering programs in Public Safety Administration, which is probably more closely related to our concept. The only one in our region appears to be at Grand Canyon University in Phoenix, a very expensive private business school. The collegechoice.net website claims that entry level salaries for students with degrees in Public Safety Administration range from \$61,000 to \$94,000.

**d. Provide evidence of demand for program undergraduates.**

Again, because this is a newly developing field, it is difficult to find data on potential job numbers. We note that Albuquerque Mayor Tim Keller (see appendix 8b) is working on a plan for a new Albuquerque Public Safety Department. The state Public Health Department is actively

recruiting for new positions as Contract Tracers and other staff because of the Covid-19 pandemic. The Biden/Sanders joint policy statement on 7/8/2020 (see appendix 8b) precisely proposed such professionals to augment and, in some cases, replace a significant portion of armed police response nationally. Many state and localities have run successful programs replacing armed intervention with professionals. These programs are spreading nationally.

### **3. Program Content and Quality**

#### **a. Describe the curriculum. Discuss any new courses and the impact of the curriculum on existing courses, including courses in other departments.**

See Appendix I



#### **b. What are the expected student learning outcomes for the program?**

Students will gain fundamental knowledge of the current national, state, and local trends and issues in community safety and human security. Quantitative and qualitative research methods, use of statistics and data and analytic skills such as critical thinking, problem-solving, effective oral and written communication, will be taught and practiced as essential skills needed for professionals in this field. Students will learn through course work and experiential learning how to work effectively and in collaboration with government agencies, civic organizations, businesses, and local residents. Students will gain an understanding and appreciation of cultural differences and the social impacts of race, ethnicity, gender, class, religion, differing abilities, education, family background, and other variables on individuals and communities. They will learn to identify basic human rights and human needs and how threats to those impact different communities and individuals in different ways. Through the community service requirement, they will gain structured experience working with a wide variety of people, responding to crises, and exploring social support systems available to help solve immediate and long-term community problems.

#### **c. What instructional model(s) will be used in delivering the program?**

Most learning will be via UNM undergraduate courses and practical experience working in communities. Students will take courses that will develop specific research and analytic skills and knowledge of community safety, disaster preparedness, and personal security issues. Students will receive extensive practice researching specific issues and communicating the results through research papers and oral briefings with instructors' feedback. Writing and briefing skills are critical for careers in CS/HS and will be emphasized in the curriculum and the capstone activities. This certificate is a broad interdisciplinary program involving cutting edge concepts, policy ideas, and implementation. This Certificate is not a skill-based training program but an academic professional program. We anticipate that many of the required courses will be taught online or as hybrid courses.

#### **d. If applicable, describe any accreditation issues, including the following:**

##### **Will accreditation be sought for the program?**

No accreditation options currently exist.

#### **e. How does the program affect any existing accreditation and licensure requirements?**

It has no effect on any existing accreditation and licensure.

#### **4. Evaluation and Assessment**

##### **a. What is the governance structure of the program?**

University College has in place LAIS Advisors and staff needed for managing the CS/HC Certificate program as it already does with the BISI degree, NSSA Certificate and current CTSP programs. NSSP will institute a Faculty Advisory Committee consisting of faculty from various colleges, including Business, Public Health, Engineering, Arts and Science, Law and Medicine specifically for the CS/HS program. This committee will assist in advising and act as a Faculty Advisory under the University College auspices and will assist UC staff in administering the programs. Membership of the Faculty Advisory Committee will be coordinated between UC and the NSSP, as part of the GNSPI. Initial members include: Kenneth Carpenter, [carpenk@unm.edu](mailto:carpenk@unm.edu), Brian Vineyard, [vineyard@unm.edu](mailto:vineyard@unm.edu), Emile Nakhleh, [enakhleh@unm.edu](mailto:enakhleh@unm.edu), Gabriel Ramon Sanchez <[sanchezg@unm.edu](mailto:sanchezg@unm.edu)>; Noah Painter Davis <[npf26@unm.edu](mailto:npf26@unm.edu)>; J E Jamal Martin <[JEJMartin@salud.unm.edu](mailto:JEJMartin@salud.unm.edu)>; Lisa Broidy <[lbroidy@unm.edu](mailto:lbroidy@unm.edu)>; Colin Olson <[colino@unm.edu](mailto:colino@unm.edu)>; Coordinator: Frank Gilfeather, [gilfeath@unm.edu](mailto:gilfeath@unm.edu), Chair: Robert DelCampo, [delcampo@unm.edu](mailto:delcampo@unm.edu).

##### **b. How will the program's learning outcomes be measured?**

Since the courses are primarily special topics courses, they currently are evaluated within the existing departments. Overall programmatic evaluation will be done by the UC Dean and the CS/HS faculty committee under UC auspices. Learning outcomes evaluation includes: the quality of student papers in advanced courses, performance in the required courses course and the required analysis paper in that course, development of research, critical thinking and analysis skills and the practicum/internship evaluation by the students' supervisors.

##### **c. What other measures to evaluate program effectiveness are contemplated?**

As with any degree, the value will be determined through use of the option and the success of its alumni. Also critical is the continued interest by faculty in offering courses and supporting students with CS/HS career goals and the collateral support from state, city and local government, civil organizations, and local residents.

##### **d. A plan for learning outcomes assessment at the course and program.**

Learning outcomes at the course level will be based on evaluation forms currently used within departments to assess the value of the various courses. UC evaluates each program for quality and use. Specific program outcomes assessment will be based on students' GPA and their performance in required courses. A key assessment indicator will be internships obtained by students and career placement of graduates.

#### **5. Required Resources**

##### **a. How many faculty are necessary for program delivery and what are their qualifications?**

Current faculty are expected to teach currently listed courses. The number is approximately 40 courses per year in various departments which are already offered by those departments to a range of UNM students. In addition, regular faculty and/or part time instructors (PTI) would teach the required LAIS 309 T: Survey of Community Safety/Human Security 3course and any

topics courses offered based on program interest and need. Initially, it is anticipated that at least one such non regular faculty could be engaged. Specifically, this faculty could teach the Survey of Community Safety/Human Security course, which is required of all students seeking the certificate. This course will also be available to all UNM students. Faculty qualified to teach this type of course are currently part of GNSPI and University College as well as serving as PTIs in various affiliated departments. It is anticipated that this will be a 300 level University College course and cross listed in other departments (Form B is concurrently being submitted to the Curriculum Committee). Cost of that PTI will be provided by Nssp through AY 2021-22. During the coming year, additional funding will be sought for the program from a variety of sources.

**b. How will this program affect the workload of current faculty and support staff?**

It is not expected to affect workload of current regular faculty, except for any faculty involved in mentoring or supporting the programs. Currently over ten faculty provide such occasional support to the Nssp scholars.

**c. Will additional faculty or staff be required? What is the cost?**

None expected. Annual faculty/staff consist of at most one PTI instructor for the one required UC course. For AY 2019- 2020 through AY 2021-2022 Nssp grant and unrestricted funds will cover this cost as well as any administrative costs expected to be about 10% of one staff and academic advisor in UC.

**d. What faculty and staff development services will be needed?**

None expected.

**e. What technology, media, equipment, and instructional supplies are needed to support the program's intended outcomes? Are these resources available? What is the estimated cost?**

None expected other than the existing technology support systems for remote, online or hybrid courses.

**f. Are there any needs for additional or renovated space?**

None expected.

**g. What student support services are likely to be needed and to what extent (CAPS, library, ITS, advising, etc.)? What is the estimated cost?**

No new services. University Libraries provide ongoing support for the research and teaching needs of UNM in general. Because the curriculum for the CH/HS already exists through current UNM courses, the library resources for it already exist. The CS/HS certificate program will have minimal impact on UNM Libraries. The library has a "Purchase on Request" policy allowing faculty members to request specific purchases to support faculty or student needs. Students and staff may also request materials to be added to the permanent collection. Any additional needs can be met through these programs. A similar situation is true for other UNM services.

**h. What student support will be needed (Undergraduate Assistant & Teaching Assistant positions, scholarships, internships, etc.)?**

None from UNM, though external sources will be sought to support internships, etc. from federal, state, and local government funding, or other sources.

**i. Provide a rationale for any course fees or other expenses (in addition to tuition) that students will be expected to cover.**

The new certificate should not incur any additional non-academic costs to the student.

**6. Projected Enrollment and Costs**

**a. Provide a three-year projection of enrollments and program costs.**

**i. Enrollment**

Program Year	ONE (2020-21)	TWO (2021-22)	THREE (2022-23)
New Students	10-20	20-25	25-30
Continuing Students		15	30
Credit Hours	90	240	360
Degrees Awarded		5	15
Credit hours are expected enrollment x 6 credit hours of CS/HS required/approved courses.			

**ii. Program budget**

**a. Yearly budget.** Annual costs consist of at most one PTI instructor for the one required course (initially listed under LAIS309). The required Introductory course will be open to all students with an expected enrollment of 30/year. Such costs would be at most \$5,000/yr. For AY 2019-2020 through AY 2021-2022 NSSA/GNSPI funds will cover this cost. If funding is not available after that time, a suitable regularly scheduled class will be substituted for this requirement.

**b. If applicable, describe anticipated sources of new revenue required for the program.**

Administration costs will be assumed by University College with, at most, 10% of an administrative support/advisor staff person. NSSP will provide the PTI costs in (2a) above and added administrative support from the NSSP IC-CAE grant funds through AY 2021-2022. Funds will be sought from the federal, state, and local government sources to support the continuing program. If there is no continuing sponsor for the required course and other funding is not obtained, the program will substitute another regularly scheduled class for the Introductory course and provide supplement material through seminars and meetings.

**7. Additional Information**

**a. Provide any additional information to support the request for the proposed certificate.**

A certificate in Community Safety/Human Security administered by GNSPI/ NSSP University College will open additional career opportunities for UNM students. There are several natural student populations potentially interested in this new micro-credential. First, there are a number of students graduating from UNM who will continue their education at UNM with a career goal involving research and policy issues, including safety and security in urban, small town, and rural areas or in professional schools such as Law, Medicine, or Public Administration

Employees with the CS/HS Certificate will have a broadened skill set that will be attractive to government, business, and the NM federal laboratories. This Certificate is an excellent fit for graduates interested in a military, business, NGO, or governmental leadership and decision making. It is also an excellent fit for current civil and private public safety and health personnel to enhance their employment credentials including current: police, safety, health and other civic personnel.

## **8. Attachments (for full proposal only)**

**a. Department of Labor if applicable.** Not Applicable.

**b. Formal Needs Assessment.** The need for professionals with broad CS/HS backgrounds is spreading rapidly. UNM can provide a pioneering program with no major additional resource costs and considerable potential benefits to our students, state, and communities. Two directly applicable programs and developments are cited below. These opportunities and programs will expand and develop over the coming year.

### **Mayor Tim Keller to Refocus Millions in Public Safety Resources with First-of-Its-Kind Civilian Response Department, June 15, 2020**

**Albuquerque Community Safety department will restructure thousands of calls on homelessness, addiction and mental health into the hands of trained professionals; keep officers focused on core police work and reform efforts.**

In a groundbreaking first that puts our community at the forefront of a national conversation on public safety, Mayor Tim Keller announced today that he is creating a third department of first responders at the City of Albuquerque. Albuquerque Community Safety, a cabinet-level department, will serve alongside the Albuquerque Police Department and Albuquerque Fire Rescue to deliver a civilian-staffed, public health approach to safety. The new department is the culmination of two years of preliminary work to change the way Albuquerque handles public safety and comes amid nationwide calls to move resources away from armed police response as a one-size-fits-all answer.

Albuquerque Community Safety (ACS) will include trained professionals such as social workers, housing and homelessness specialists, violence prevention and diversion program experts. The department will give 9-1-1 dispatch an option when a community safety response is more appropriate than a paramedic, fire-fighter, or armed police officer. The City will be working with community members, experts and City Councilors over the next two months to map out the details of the department, which will reallocate millions of dollars. These efforts will bolster expanded investments in violence intervention, diversion programs and treatment initiatives.

“While many cities are only now waking up to these issues, Albuquerque is well into its police

reform process and we decided to tackle these tough questions head on when we took office. For years, we've heard the public calling for a better solution for de-escalation and more officers for community policing, and we have been listening. It's time we stop asking officers to do everything, and time we get people the help they need instead of sending armed officers to knock on their door," said Mayor Tim Keller. "We're creating a third branch of first responders – alongside our police and fire departments - to deliver a civilian public health approach to public safety. Through the Albuquerque Community Safety department, we're creating an innovative model that reflects our city's current situation. We want to send the right resource to the right call—especially where a social worker or trained professional can connect people with the services they need, instead of simply taking folks to jail or the hospital, which have been the only choices until now."

Over the last two years, the City has been working to transform its approach to public safety. That process began with new leadership at the Police Department and embracing the process of DOJ reforms. The administration created a dedicated compliance department, reformed internal affairs investigations, overhauled department use of force policies, implemented cultural competency and ethical policing training, and launched violence intervention and diversion programs to keep young people out of the criminal justice system. The administration has also been focused on reducing gun violence, which is a key denominator in violent crime.

The City has been piloting the shift of some responses out of police and fire, including homeless encampment outreach and "down and out" calls. Mayor Keller also created the first Office of Equity and Inclusion and the Office of Civil Rights and invested millions annually in youth programs and infrastructure in parts of town that have been historically underserved.

Chief Administrative Officer Sarita Nair said, "Our community and our officers agree that some calls are more appropriate for non-police personnel equipped with the right resources and expertise. We've had some early successes innovating with new types of responses, including the more than 15,000 "down and out" calls we moved out of the Police Department over a year ago. The Albuquerque Community Safety department will continue to focus our resources more efficiently and effectively and is a key part of our response to the public calls for change."

In a planning process that will take place over the next several months, the City will gather input from experts and the public on how to bring together this new department with resources currently spread across several areas, including Albuquerque Police Department, Albuquerque Fire Rescue, Family and Community Services, and the Department of Municipal Development.

When it begins operations, Albuquerque Community Safety department will help the City focus police efforts and resources on fighting violent crime, and fire fighters and paramedics on fires and medical emergencies. That should lead to decreased response times, as 9-1-1 dispatchers will have another tool in their toolbox to send trained professionals to respond to calls on

homelessness, addiction, mental health, and other issues that do not present an immediate threat to public safety.

The Albuquerque Community Safety department will also more efficiently connect those in need with service providers that address underlying issues including housing or treatment for addiction and behavioral health. Just as the Albuquerque Fire Rescue department currently does, responders from the new department will call for police assistance if there is a threat to their own safety or the safety of others.

Albuquerque Police Department Chief Mike Geier said, “This new department will make Albuquerque safer. We have seen success when officers partner with behavioral health clinicians and social workers to address complicated cases involving people in crisis or child neglect and abuse. My officers are sent to a wide range of calls that do not need or benefit from a police response, and that takes away from time they could be doing community policing. Civilian expertise can make all the difference in resolving problems without the threat of arrest. And limiting the need for police involvement helps to build trust with the community and allow officers to focus on reducing crime.”

Albuquerque Fire Rescue Chief Paul Dow said, “It’s important to look at the system as a whole to ensure the right resources are being sent to the right calls. Based on early results on down and out calls, we already know this can make AFR more efficient and effective, and I expect ACS to help focus resources even further.”

The infographic is titled "ONE ALBUQUERQUE" at the top, followed by "Albuquerque Community Safety Department" and the tagline "THE RIGHT RESPONSE AT THE RIGHT TIME". It lists four key points: 1) First-of-its-kind cabinet-level department responding to calls on inebriation, homelessness, addiction, and mental health; 2) Refocusing millions of dollars through budget process into a public health model with civilian-led response; 3) Third option for 911 dispatch alongside APD and AFR; 4) Unique Albuquerque idea based on programs we developed and tested with community.

WHAT IT IS	WHAT IT IS NOT
Investing in behavioral health and community	Not taking money away from core police work or existing reform efforts
Shifting to a public health approach to poverty and trauma	Not turning away from our city's crime challenges
Focusing police officers' time on violent crime	Not deprioritizing crime fighting
Investing in community policing, diversion programs and violence intervention	Not ignoring the shortage of officers in our department
Emphasizing the core job description of police officers as 'guardians'	Not burdening officers with more tasks not related to core job
Investing resources in a non-police response	Not ignoring the massive budget cuts that APD suffered in the last recession
Responding to calls in a more cost-effective and sustainable way than police working alone	Not asking police to do more and more without giving them more resources
Building more than just another hotline or token gesture	Not pretending that people will stop calling 911 or needing a first responder

Michelle Melendez, Director of the Office of Equity and Inclusion said, “The establishment of this new department acknowledges the mismatch between the social needs of people experiencing non-violent crises in our community and the existing infrastructure that attempts to respond to those needs. A social work response, rooted in social justice, gives us a much better chance of connecting people with the help they need and getting better outcomes for people of color without involving law enforcement.”

City Councilor Lan Sena said, “I appreciate the administration for shedding light on this idea that is good for Albuquerque in the face of national challenges. This is just the start of the process and as a Councilor, I am committed to helping bring this to life through the upcoming budget process. The unique challenges that our city face require a nuanced approach that extends beyond the political rhetoric that can often be divisive; however, the issues at hand are more important than what drives us apart. This idea allows us to bring in community to have the important discussion and listen to their lived experiences while taking action to make a difference. We look forward to working together on this fundamental shift to our approach to public safety.”

To support this new approach to community safety, the City has initiated conversations with educational institutions to build a pipeline to hire the trained professionals who are needed in exchange for education funding or student loan repayment.

### **BIDEN-SANDERS UNITY TASK FORCE RECOMMENDATIONS (7/8/2020)**

**Non-Police Responses:** Federal funding to create a civilian corps of unarmed first responders such as social workers, EMTs, and trained mental health professionals, who can handle nonviolent emergencies including order maintenance violations, mental health emergencies, and low-level conflicts outside the criminal justice system, freeing police officers to concentrate on the most serious crimes. Fund initiatives to partner mental health professionals, substance use disorder experts, social workers, and disability advocates with police departments to respond to calls with police officers to better de-escalate interactions with citizens and when appropriate, to divert individuals to the social services they need.

#### **c. List of similar programs (state and regional)**

Although there are a number of higher education institutions that offer academic programs in security studies, criminology and public safety, we could not find any that have developed academic programs emphasizing the new concepts of “community safety and human security” or degrees, certificates, or minors that are specifically focused on cross-disciplinary studies, policy implementation or preparation for future careers in state, tribal and local government or community -based organizations.

A program emphasizing culturally-based education at Arizona State University has the [Kay Bailey Hutchison Center for Security Studies](#) claiming world-class faculty and advanced

teaching technologies to educate future leaders using cutting-edge, culturally based education. The ASU offers bachelor's degrees in Security Studies (BSS) in the following areas or concentrations:

[Border and Homeland Security](#)

[Criminal Justice](#)

[Security Studies](#)

[Intelligence, Security Studies, and Analysis](#)

But they do not appear to address the community-focuses reform programs in the way we have conceived of our CS/HS curriculum.

#### **d. Potential Employers**

Potential employers include federal, state, and local government entities as well as large businesses, the health care industry, and the national laboratories and facilities. The broad understating of community safety and human security has positive attributes for employees of almost any service orientated employer. At the management and leadership level, an understanding and appreciation of CS/HS goals and objectives are critical to success. For example, educational institutions employ many administrative staff with the need for these skills and understanding of these issues. The focus on cooperative problem solving, non-violent intervention, planning, and managing crises is valued by every potential employer. Many employers will see the credential as evidence of an applicant's interest and appreciation of the issues involved.

#### **e. List of advisory committee or board members**

Individuals below have indicated interest in supporting this credential at UNM – many have one or more courses listed as relevant and approved for the certificate.

Kenneth Carpenter\* [carpenk@unm.edu](mailto:carpenk@unm.edu) (Academic Manager and instructor for Survey of Community Safety/Human Security, Spring 2020)

Brian Vineyard\* [vineyard@unm.edu](mailto:vineyard@unm.edu) (CS/HS academic advisor)

Emile Nakhleh\* [enakhleh@unm.edu](mailto:enakhleh@unm.edu) (Director of GNSPI);

Frank Gilfeather\* [gilfeath@unm.edu](mailto:gilfeath@unm.edu) (Director of NSSP and CS/HS Coordinator in UC);

Robert DelCampo\* <[delcampo@unm.edu](mailto:delcampo@unm.edu)> (Dean of UC);

Gabriel Ramon Sanchez [sanchezg@unm.edu](mailto:sanchezg@unm.edu) (Prof of Political Science);

Noah Painter Davis [npf26@unm.edu](mailto:npf26@unm.edu) (Assoc Professor of Sociology);

J E Jamal Martin [JEJMartin@salud.unm.edu](mailto:JEJMartin@salud.unm.edu) Prof, Africana Studies and Director UNM Peace Studies);

Lisa Broidy [lbroidy@unm.edu](mailto:lbroidy@unm.edu) (Professor of Sociology);

Colin Olson [colino@unm.edu](mailto:colino@unm.edu) (Senior Lecturer of Sociology);

\*Indicates initial Executive Committee:

#### **F. Support Letters**



A handwritten signature in blue ink, appearing to read 'Pamela Cheek', located to the right of the Office of Academic Affairs logo.

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

To: Dr. Rob Delcampo, Dean of University College

cc. Mr. Michael Raine

Re: **Community Safety/ Human Security Certificate  
National Security Studies Program and University College, UNM**

I am writing on behalf of Office of the Provost and EVP for Academic Affairs to support the development of an undergraduate certificate in Community Safety/Human Security within University College. The timeliness and need for studies in this area is evident. The program connects knowledge and analysis of socio-economic factors contributing to inequity and suffering with professional training in how to address reform for community safety.

## Appendix I

<b>Draft Catalog Text</b>
---------------------------

### **Community Safety and Human Security**

Frank Gilfeather, Director  
3019 Mesa Vista Hall  
MSC06 3840 1 University of New Mexico  
Albuquerque NM 87131  
(505) 277-3223  
FAX (505) 277-2182  
<http://nssp.unm.edu/>

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#### **Certificate Offered**

- **Certificate in Community Safety and Human Security (CERT)**

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#### **Introduction**

The undergraduate certificate in Community Safety and Human Security (CS/HS) may be earned by successful completion of a prescribed program of study as described below for students enrolled at UNM. Graduate students may get approval to substitute graduate level courses for the elective courses below. The certificate is designed to provide specific knowledge and competencies to enhance the student's degree program, and to provide exposure to a range of topics in the interdisciplinary fields of community safety, human security, crisis management and disaster preparedness and response. The requirement and course electives have been chosen to enhance students' skills in critical thinking; quantitative and qualitative research; social, political and policy analysis; effective oral and written communication; and intercultural awareness. The experiential learning and capstone requirements will give students actual experience working in the community through a supervised practicum or internship or volunteer program with an approved public agency or civic organization.

---

#### **Requirements**

To earn the certificate, students must complete or have completed a baccalaureate degree and earn at least 23 total credits as described below, including at least 12 upper-division hours from at least three different departments. Students' programs of studies must satisfy the following

requirements and be approved by designated University College advisors. Students can dually count courses in the certificate and their major per UNM and department rules.

		<b>Credit Hours</b>
	<b>I. Core Required Courses</b>	
LAIS 345	Survey of Community Safety/Human Security	3
CELR 430	Advanced Research Service-Learning Field School (Fall only)	3
CJ 314	Intercultural Communication	3
MATH 1350 -or- STAT 279 or higher	Introduction to Statistics	3
	<b>Subtotal</b>	<b>12</b>
	<b>II. Elective Approved Courses</b>	
	One elective chosen from each of the following three groups. Courses must be from at least three different subject areas (departments) across the groups.	
	<p><b>Group A: Race, Ethnicity and Prejudice:</b>            AMST 1140 Introduction to Race, Class and Ethnicity            AMST 353 Race Relations in America            POLS 307 The Politics of Ethnic Groups            SOC 430 Intersectionality: Race, Gender, Class for Social Policy            SOC 420 Race and Inequality            SOCI 2315 The Dynamics of Prejudice</p> <p><b>Group B: Law, Justice and Crime:</b>            AMST 303 Law in the Political Community (Also offered as POLS 303)            POLS 303 Law in the Political Community (Also offered as AMST 303)            POLS 313 Women and the Law (Also offered as WMST 313)            PSY 332 Abnormal Behavior            SOC 312 Causes of Crime and Delinquency            SOC 416 Sociology of Law            SOC 424 Race, Class and Crime            SOCI 2120 Introduction to Criminal Justice Systems            SOCI 2210 Sociology of Deviance            WMST 313 Women and the Law (Also offered as POLS 313)</p> <p><b>Group C: Public Policy, Health, and Communities:</b>            AMST 1150 Introduction to Southwest Studies            CJ 320 Conflict Management and Mediation            CRP 403 Community-Based Practice            HED 451 / 551 Prevention Strategies in Community Health            HED 371 Introduction to Public and Community Health            HMDV 1110 Social Contours of Health</p>	

	PCST 307 Nonviolent Alternatives (Also offered as SOC 307) POLS 324 The Politics of Poverty and Inequality PSY 374 Cross-cultural Psychology PSYC 2110 Social Psychology SOC 307 Nonviolent Alternatives (Also offered as PCST 307) SOC 346 Health and Social Inequalities I SOC 415 Inequality and Power SOC 2310 Contemporary Social Problems WMST 339. Women and Cultural Violence	
	<b>Subtotal</b>	<b>9</b>
	<p><b>III.Approved Experiential Learning</b></p> <p>Students must complete a practicum, internship or volunteer program with a government agency or community organization approved in advance by the certificate program advisor in University College. This experience should include approved paid or volunteer work in the community of at least 90-hours during one or two semesters. (Students who want to earn additional academic credits for the work experience can do so by taking a UNM course such as:</p> <ul style="list-style-type: none"> <li>• CELR 498 Independent Study in Research Service-Learning</li> <li>• PSY 405 Practicum</li> <li>• SOC 347 Health and Social Inequalities II</li> <li>• SOC 488 Field Observation and Experience</li> <li>• SUST 344 Environmental Justice Practicum</li> <li>• UNM Career Service Cooperative Education (Co-op) program.</li> </ul> <p>For more information see:  <a href="https://career.unm.edu/assets/pdfs/coophandout.pdf">https://career.unm.edu/assets/pdfs/coophandout.pdf</a> </p>	
	<b>Subtotal</b>	<b>0-3</b>
	<p><b>IV. Capstone Project</b></p> <p>Students must earn at least 2 credits of LAIS 409 or approved independent study course from another academic department, in which they write and submit either an analytic or policy research paper or a reflective essay describing their experiential learning project, written under the supervision of a faculty member.</p>	
	<b>Subtotal</b>	<b>2</b>
	<b>Total</b>	<b>23-26</b>



OFFICE OF  
ACADEMIC AFFAIRS

A handwritten signature in blue ink, which appears to read 'Pamela Cheek', is written to the right of the office name.

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

To: Dr. Rob Delcampo, Dean of University College

cc. Mr. Michael Raine

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National Security Studies Program and University College, UNM**

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- + • University of New Mexico

# Community Safety & Human Security Program

Sponsored by:

- University College, Robert Delcampo, Dean
- National Security Studies Program, Frank Gilfeather, Director
- Global & National Security Policy Institute, Emile Nakhleh, Director

Presentation to the UNM Board of Regents,  
April 2, 2021

Presenter, Ken Carpenter, CSHS Program  
Academic Coordinator

# UNM Global, National & Human Security Studies Programs

Founded in 2005, currently serving more than 280 students at UNM main and branch campuses and seven other affiliated HE institutions in New Mexico and several hundred alums.

We have created new courses and supported current faculty and adjuncts, often with extensive professional backgrounds, in various UNM departments, and sponsored an annual international symposium in security studies

Bachelor of Integrative Studies & Innovation (BISI)

Certificate in National Security & Strategic Analysis (NSSA)

Certificate in Community Safety & Human Security (CSHS)

Critical Technology Studies Program (CTSP)

Professional Master of Science in Global & National Security (PMSGNS)

Graduate Certificate in National & Human Security (Proposed)

# Why Community Safety and Human Security?

**Community Safety** addresses efforts at the local and state level to address major risks and challenges to the lives and well-being of individuals, families and communities. Those include: environmental conditions, public and mental health, poverty and inequality, public education, crime and violence, justice systems and equality, systemic racism, sexism, intolerance and many other challenges.

**Human Security** is grounded in the *United Nations Declarations of Universal Human Rights* and other key documents. It expresses objectives set out in the *UN Millennium Development Goals*, *Sustainable Development Goals*, and the doctrine of *Responsibility to Protect (R2P)*, which charges governments at all levels with addressing critical human needs and problems.

# Current CSHS Challenges in New Mexico



Environmental: climate warming, drought, fires, air and water pollution, radioactive hazards and wastes, alternative energy

Public health: pandemics, infectious and chronic diseases, access to medical care, mental and behavioral health, addiction, suicide, gun violence, childhood and adult trauma

Economic: poverty and inequality, hunger, food insecurity and nutrition, homelessness and affordable housing, unemployment and low salaries

Personal and family safety: criminal violence and property crimes, domestic violence and child abuse, sexual harassment and assault, date rape, violence in schools and workplaces, domestic terrorism and hate crimes

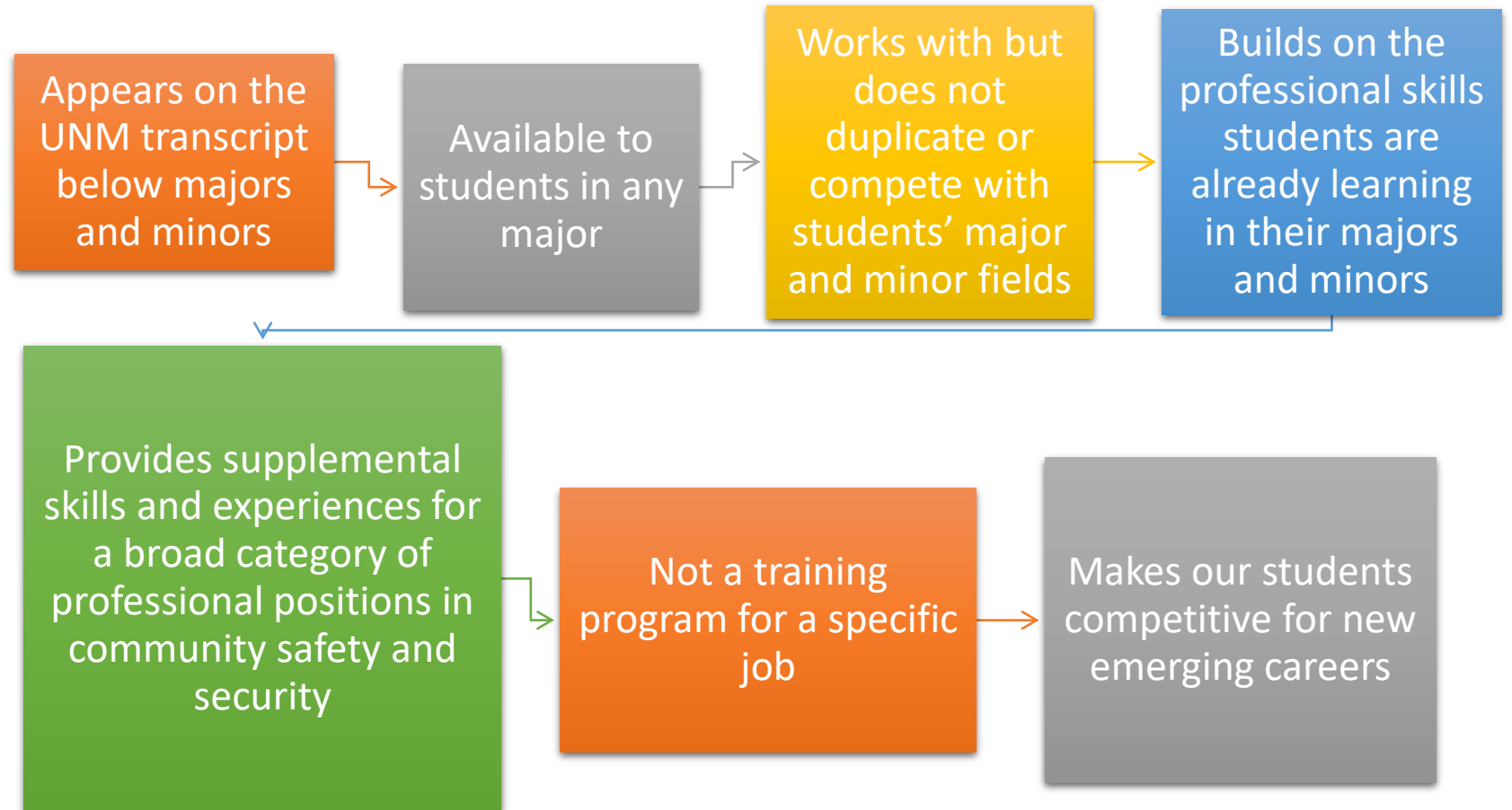
Social justice and human rights: police and community relations, justice and corrections systems reforms, structural racism, gender inequality and intolerance

Others:, cyber security, disaster preparation and response , infrastructure development and protection

# Community Safety & Human Security Certificate

- ❑ An interdisciplinary certificate that aims to provide students with the skills and knowledge necessary to work effectively in safety and security issues at the state, local, tribal, or community levels. The program aims to help provide long-term solutions to the chronic problems that threaten individuals, families and communities.
- ❑ Open to students in any major, especially sociology, criminology, psychology, political science, public health, geography, environmental studies, peace studies, law, and STEM fields including earth & planetary sciences, statistics & data science, computer science, engineering
- ❑ Requires at least 23 academic credits and 90 hours of volunteer work or internships with governmental and community organizations
- ❑ Prepares students for new jobs being developed by local governments, community organizations and service providers
- ❑ Adds value to transfer students coming from two-year schools with Associate degrees in social work, health sciences or other fields

# What is a Transcribed, Professional Certificate?



## Skills and Knowledge Emphasized

- ❖ Critical thinking, analytic writing, and oral presentations
- ❖ Quantitative, qualitative and participatory research
- ❖ Experiential learning through community engagement, e.g., internships, volunteer work, prior or current employment
- ❖ Working knowledge of political systems, local, tribal and state government and role of non-profits and the private sector
- ❖ Understanding of legal systems, human rights and equal justice
- ❖ Developed skills in intercultural communication and cultural differences, and commitment to diversity and inclusion
- ❖ Demonstrated commitment to learning how to work with those who are different from us

# CSHS Certificate Requirements

- ✓ **Credits:** 23 credits, including 12 upper division credits from 3 different subject areas
- ✓ **Required core courses:** LAIS 309 (345) *Survey of CSHS*; CELR 175 *Intro Community Engagement*; CJ 314 *Intercultural Communication*; MATH 1340 *Statistics*, STAT 279 *Data Science*, or higher-level quantitative methods. LAIS 409 *Capstone research and paper* (2 credits)
- ✓ **Electives:** One approved course from each of the following groups (courses must be from at least three different subject areas across the groups)
  - Group A: Race, Gender, Ethnicity and Prejudice
  - Group B: Law, Justice and Crime
  - Group C: Public Policy, Health, and Communities
- ✓ **Experiential Learning:** Students must complete an approved practicum, internship or volunteer program of at least 90 hours with a government agency or community organization

Matching current and future jobs with UNM students, post-bacs or graduates, and non-degree students currently working in CHSH fields at the state, community or tribal levels.

- **Crisis and emergency, health and disaster response**
- **Suicide and crisis hotlines**
- **Mental health therapists and case managers**
- **Public health monitoring, researcher and outreach**
- **Early childhood education, childcare centers and child protection**
- **Homeland & cyber security specialists**
- **Service providers for addiction, alcoholism, domestic violence, homelessness, food insecurity and nutrition, sexual harassment and assault, aging, veterans, immigrants, refugees, human trafficking, etc.**
- **Police, sheriff, corrections and parole officers, halfway house managers**
- **Criminal justice reform, specialty courts and diversion, ex-offender rehabilitation, education and reentry programs**
- **Mediation, arbitration, equal opportunity, race relations, LGBTQ and other social justice issues**
- **Environmental, water, energy and natural resource managers; disaster preparation and response teams**
- **Policy analysts, data analysts, legislative aides**
- **Agency managers, HR and public information staff**
- **Educators, journalists, and community organizers**

# Our Program Development Plan & Timeline

- Spring 2021      Approval and rollout of certificate & classes
- Summer-  
• Fall 2021      Outreach to government, community groups,  
employers and other potential partners
- Search for federal, state or foundation  
grant sources for program expansion  
(funds from current grants can sustain the current  
programs through AY 2023-24)
- 2022–2024      Based on initial success and student and  
employer demand, we will explore expansion  
of curricular programs possibly including  
minors, University College Bachelor  
degree concentration in CSHS and Professional  
Masters degree modeled on our current  
Global & National Security online  
degree

**DEGREE/PROGRAM CHANGE  
FORM C  
Form Number: C2791**

Fields marked with \* are required

<b>Name of Initiator:</b> Jon Saatvedt	<b>Faculty Contact</b> Ann E. Jarvis	<b>Department</b> CCTE
<b>Initiator's Title</b> Visiting Lecturer II: Gallup Branch	<b>Administrative Contact</b> Loretta Notah	<b>Branch</b> Gallup
<b>Email:</b> <a href="mailto:jasaatvedt@unm.edu">jasaatvedt@unm.edu</a>	<b>Admin Email</b> lbillie@unm.edu	<b>Date:</b> 10-29-2020
<b>Phone Number:</b> 505 863-7634	<b>Admin Phone</b> 505.863.7679	

Associated Forms exist? Yes

**Proposed effective term**

Semester   Year

**Course Information**

Select Appropriate Program

Name of New or Existing Program

Select Category   Degree Type

Select Action

Exact Title and Requirements as they should appear in the catalog. If there is a change, upload current and proposed requirements.

See current catalog for format within the respective college (upload a doc/pdf file)

[200916\\_Certificate in Process Technology - Advisement Checklist.docx](#)

☐ **Does this change affect other departmental program/branch campuses? If yes, indicate below.**

Reason(s) for Request (enter text below or upload a doc/pdf file)

[201028\\_RoutingslipformCSIGNED.pdf](#)

Upload a document that includes justification for the program, impact on long-range planning, detailed budget analysis and faculty workload implications. (upload a doc/pdf file)

[200818\\_UNM-PTEC-Proposal\\_Summary-Rev\\_2.docx](#)

☐ **Are you proposing a new undergraduate degree or new undergraduate certificate? If yes, upload the following documents.**

Upload a two-page Executive Summary authorized by Associate Provost. (upload a doc/pdf file)

[201029\\_UNMG-PTEC-Executive\\_Summary.docx](#)

Upload memo from Associate Provost authorizing go-ahead to full proposal. (upload a doc/pdf file)

[200815\\_process technology\\_Pre.pdf](#)



## NEW ASSOCIATE DEGREE/CERTIFICATE PROGRAM

**Program Name:** Process Technology – “New” Program  
**Category:** Certificate (vocational) program  
**Degree Type:** NA – certificate -

### EXECUTIVE SUMMARY

#### Process Technology Program

The Process Technology program has been created to provide knowledge and skills that will enable student to contribute as Process Technicians (operators, maintenance workers, and instrument technicians) in manufacturing environments. Students will learn to interpret trends, troubleshoot problems, and make process adjustments to deliver quality products to their customers. Knowledge based on Science, Applied Technology, Engineering and Math, along with teamwork, troubleshooting and communication skills, will enable graduates of this program to safely and efficiently contribute and add value to complex and automated modern manufacturing plants.

One of the job titles anticipated for graduates of the Process Technology program is Water and Wastewater Treatment Plant Operator. While overall projections suggest that this position could decline by as much as 5% due to process automation over the next 10 years, the increased complexity of automated operations creates a new demand for operators with “advanced” training. We believe our process technology program will provide that advanced training.

1. Program Description: Process Technology Program

- a) The "Process Technology" program is being developed in support of our vision and mission. As part of our vision to be "community focused and regionally specific" we have partnered with local industrial partners, including Marathon Petroleum, the City of Gallup Water & Utilities Department, and McKinley Paper to help meet their employment needs. As part of our mission to "prepare people to achieve professional goals," the Process Technology program will prepare students with classroom instruction, "hands-on" lab and practical exercises, and computer based simulations for work as Process Operators or Production Technicians in modern manufacturing plants that could include oil refineries, water or wastewater treatment plants, food processing plants or paper mills, along with other manufacturing plants where raw materials are converted into finished goods.
- b) As part of our mission to "prepare people to achieve professional goals," the Process Technology program will prepare students to apply skills built on Science, Applied Technology, Engineering and Math skills along with teamwork, troubleshooting, and communication skills to safely and efficiently contribute and add value to complex modern manufacturing plants.
- c) There is a strong fit due to the regional proximity of the Gallup (Marathon Petroleum) refinery and the high incomes available to operators able to contribute and add value to the operation of the local refinery and other regional manufacturing plants.
- d) There are 45 Process Technology programs offered in North America. The most common CIP codes for Process Technology is PTEC. There are no current PTEC programs offered in NM, AZ, CO, UT nor NV. The only similar program is a program for Water & Wastewater treatment operators offered at Dona Ana Community College in Las Cruces, NM.
- e) This is a vocational program. Partners include a refinery, regional water and wastewater treatment plants, a local recycled packaging board mill and regional energy generating plants that include hydroelectric and solar.
- f) While not intended as a transfer program, the STEM foundation could enable students to matriculate into Science, Engineering or Education programs.
- g) Program development began in 2019 and will continue through 2020 with program promotion beginning following preliminary approval and launch during Spring or Fall 2021.

2. Evidence of Need: Process Technology Program

- a) There are currently ~220 employees at the local Gallup refinery. Feedback from the refinery is that they lose ~10% of their workforce (retirements and replacements) each year, which generates the need for 20-24 new hires each year. We anticipate additional hiring needs from the recycled board mill known as McKinley Paper in Prewitt and from the City of Gallup at their water and wastewater treatment plant operators, and for service technicians for electrical power distribution. Other regional manufacturing plants include medical equipment (Rhino Health), power distribution facilities (solar field technicians, NTUA), food production, and breweries.

On July 31, 2020, the Marathon Gallup refinery announced an indefinite shutdown of the Gallup refinery due to market conditions.

- b) Enrollment: Initial enrollment will require promotion and recruitment. Plans are to promote the program at regional high schools during fall 2020 and spring 2021 to recruit an initial cohort of ~20 students for fall 2021. It is believed that income and earning potential will be the best recruitment tools. The average annual income in McKinley county is \$31,674 based on US Census Bureau QuickFacts (2014-2018 data). Income data for Gallup and the state of NM is \$44,768 and \$48,059, respectively. For one job category, Water and Wastewater Treatment Operator, where there is a stated need in our community, the US Bureau of Labor Statistics published that the average salary for water and wastewater treatment plant operators was \$46,780 per year for 2018. For 2019, that average increased to \$47,760 per year. Similar positions for Electrical Power Plant Operators (and distributors) averaged \$85,950 for 2019, and Boiler Operators averaged \$62,150 during 2019. With experience and overtime pay, incomes for senior operators exceeding \$100,000 per year are common. Each of the above listed "operator" positions annual incomes compares favorably with the average annual income for Gallup and McKinley county.

The "hands-on" training elements of this program begin during the second semester of courses in the Process Technology II (Equipment) course and will require lab space for equipment or weekly travel to remote locations to view equipment operations and maintenance.

- c) There are no other "Process Technology" or PTEC programs currently offered in New Mexico. The closest PTEC programs are offered in Oklahoma and Texas. The closest similar program currently offered is a program for Water and Wastewater Treatment Plant and System Operators offered at Dona Ana Community College (through New Mexico State University) in Las Cruces. Sante Fe Community College is reported to also offer a Water Treatment Operation "Certificate."
- d) Evidence of demand has been documented by UNMG's "Industrial Advisory Committee" or IAC. Mr. Dennis Romero, Water and Sanitation Director for the City of Gallup and a member of the IAC writes, *"The UNM-Gallup Process Technology Program, while technically focused, is broad enough to help develop process technicians for manufacturing in the area, while still allowing for the development of water and wastewater operators. With the demographics in this area, the program has the potential to help the City and the area meet needs for (our) future workforce."*

### 3. Program Content & Quality: Process Tech Program

- a) A benchmark study of the other Process Technology programs may be found in the attachment titled Appendix 1. Prerequisites from the general education common core might include Algebra, Interpersonal Communication or Public Speaking and Intro to Computers. In addition, two new courses identified as "Introduction to Process Technology" and "Health, Safety and Environment" may be considered as prerequisites to join the Process Technology program cohort. New Process Technology (PTEC) courses proposed, and common to the other benchmarked Process Technology programs, are shown in the following table:

Semester I	Intro to Process Technology	Health, Safety & Environment
Semester II	Process Tech I (Equipment)	Intro to Process Quality
Summer	Process Tech Practicum	
Semester III	Process Tech II (Systems)	PTEC Instrumentation
Semester IV	Process Tech III (Operations)	PTEC Troubleshooting

- b) Students will be prepared to safely enter a modern process manufacturing plant, operate computer-based controls, collaborate with coworkers, follow SOPs, and interpret quality and production data so that they are able to optimize production and operational efficiency.
- c) Our instructional model will include traditional teaching, "hands-on" or active learning labs, and on-line or "computer based" process simulations.
- d) Our initial plan is to launch this program as a "Certificate" program. Obtaining an AAS will be a future option. Half of the North American Process Technology Alliance (NAPTA) colleges are "endorsed" by NAPTA following a program audit. With a lab, a program audit in pursuit of endorsement will be recommended. After joining NAPTA, it is anticipated to take ~2-3 years to successfully host an audit. We are intentionally setting up this program to meet the NAPTA criteria for endorsement.

#### 4. Evaluation and Assessment: Process Technology Program

- a) Key assessment measures will include job placement following graduation and summer "Internships" available from regional employers.
- b) Other effective measures will be student competition in industry events such as NAPTA's TSC (Troubleshooting Skills Competition) which is an annual event held at a member college that evaluates teams from different colleges.
- c) NAPTA is an international alliance with standardized on-line testing. As a member, UNMG will be able to benchmark student performance against industry standards.

5. Required Resources: Process Technology Program

- a) Faculty requirements are anticipated to be 1 or 2 FTE, or 1 FTE and 1 or 2 Adjunct Instructors. Adjunct positions may be filled with Supervisors or Engineers from the refinery or from other local manufacturing operations. Existing faculty may also have the ability to provide instruction for some of the proposed courses.
- b) Enrollment is anticipated to grow by ~20-25 students per year with this program.
- c) The needs for additional faculty or staff to support general ed courses is unknown.
- d) Faculty & Staff development may include OSHA safety training and NAPTA "Process Technology" training such as their "Instructor Skills Conference."
- e) A functional lab with motors, agitators, pumps, control valves along with instrumentation will be needed. Equipment was previously purchased but location of the lab setting (at a remote location or on campus) has not yet been determined.
- f) If the lab setting is to be located on campus, additional space or a repurposed space will be necessary.
- g) As with other computer-based programs, IT support will be necessary.
- h) Work-based learning such as internships and job shadows will be critical for the ongoing growth and success of this program.
- i) Workbooks from NAPTA are priced at \$30 per course. Student costs of ~\$50 per book are anticipated through the bookstore. Online access to computer-based training and simulations is priced at \$70 per semester through NAPTA. If "lab" space is located remotely, then student transportation may also be necessary.

6. Projected Enrollment and Cost: Process Technology Program

- a) Projected enrollment is ~20-25 students per year. Providing custom training or instruction in a short course format at our industrial partner's locations could double enrollment estimates to 40-50 additional students per course. Initial budget estimates for this program are estimated at 1-2 FTE (~\$90,000 - \$180,000). The use of 1 or 2 adjunct instructors would incrementally reduce that projection, and existing faculty, some who have previous manufacturing experience, may also be suited for instructing these courses.
- b) Industry and local scholarships should help support program growth.

7. Additional Information: Process Technology Program

- a) This program is anticipated by our local partners and is expected to have a positive impact on enrollment. One current screening process at a regional manufacturing plant is to have all potential applicants take a "Mechanical Aptitude" test, which is like the Armed Services Vocational Aptitude Battery or ASVAB test. From the highest scores, potential employees are interviewed. It is believed that our program will provide adequate background and training to provide "safe" and "savvy" employees for the interviewing process by our industrial partners.

## 8. Attachments for full proposals: Process Technology Program

- a) DOL documentation: Job categories listed in the Occupational Outlook Handbook that match skills being taught include the following: Industrial Machinery Mechanics, Maintenance Workers, and Millwrights; Power Plant Operators, Distributors, and Dispatchers; Water and Wastewater Treatment Plant and System Operators; Electricians (and Instrument Technicians); and Line Installers & Repairers. The following table lists some of the details for these various Process Technology positions, including median salary, number of jobs, and projections (growth trends) for both national and the state of New Mexico. For some regional opportunities, such as Power Plant operators, there are twice as many positions in Colorado and Arizona, along the Colorado river due to hydroelectric dam locations.

Also of interest, employment categories such as Water and Wastewater Treatment Plant and System Operators, where plant automation is credited with the declining job outlook (-5%), the job outlook states that due to plant automation, "plants will need skilled workers to operate increasingly complex controls and water and wastewater systems." Our program is intended to provide the knowledge and skills necessary for students to be successful as plant operators. There are also state licensing requirements for water and wastewater treatment operators.

U.S. Bureau of Labor Statistics – National

Occupation	Median Pay (US dollars)	# of US Jobs (2018)	Job Outlook (2018-2028)
Industrial Maintenance	\$52,860	506,900	+5%
E&I Technicians (Electricians)	\$56,180	715,400	+10%
Line Installers & Repairers	\$65,700	242,200	+4%
Power Plant Operators	\$85,950	53,000	-6%
Boiler Operators	\$62,150	33,700	+3%
Water Treatment Operators	\$47,760	127,100	-5%

U.S. Bureau of Labor Statistics – State of New Mexico

Occupation	Median NM Pay (dollars)	# of NM Jobs (2018)
Industrial Maintenance	\$56,590	3,390
E&I Technicians (Electricians)	\$50,460	4,080
Line Installers & Repairers	\$63,900	840
Power Plant Operators	\$84,820	490
Boiler Operators	\$47,470	140
Water Treatment Operators	\$41,350	1,280

- b) Formal Needs Assessment: Regional needs were initially based on the need of the Gallup refinery. With 220 full time employees and an attrition rate of ~10%, we anticipated a demand for ~20 graduates each year. Similar needs are predicted for BioPapel's McKinley Paper mill in Prewitt, NM. Regional utilities have needs that range from 1 – 5 new hires each year.
-

- c) List of similar Programs: Associate of Water Technology degree, Dona Ana Community College, Las Cruces, NM;
- 

Water Treatment Operation Certificate, Sustainable Technologies, Water Treatment Operation Concentration, A.A.S., Sante Fe Community College, Santa Fe, NM;

Engineering and Industrial Technology – Process Technology Option, A.A.S., Northern Oklahoma College, Tonkawa, OK

See Appendix I for a complete listing of colleges offering Process Technology certificates and/or Associates degrees.

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- d) List of potential employers: Marathon Petroleum, McKinley Paper, Rhino Health, NTUA, City of Gallup

- e) Advisory Committee: Jake Usery, Training Manager-Marathon Petroleum; Dennis Romero, Water & Sanitation Director-City of Gallup; Johnny Gonzalez, Training Manager-GGEDC; Ann Jarvis-UNMG; Kilo Abeita, HR-City of Gallup; Jon Saatvedt-UNMG
- 

Agendas and minutes from UNM-G's Industrial Advisory Committee are available upon request. This group has met at least once per quarter over the past year to define needs and to explore options for meeting local employment needs.

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## Process Technology Program

The Process Technology program will prepare students to apply skills built on Science, Applied Technology, Engineering and Math along with teamwork, troubleshooting and communication skills to safely and efficiently contribute and add value to complex and automated modern manufacturing plants.

### Courses

#### Introduction to Process Technology (PTEC 101)

This course offers an introduction to many of the process manufacturing industries. It also introduces, defines and explores process equipment, process instrumentation, teamwork, process safety and environmental regulations.

#### Health, Safety and Environment (PTEC 110)

Course provides an overview of the health and safety regulations required in process manufacturing. Environmental regulations necessary to protect community health and the environment are explored.

#### Introduction to Process Quality (PTEC 105)

Course explores product quality and process stability. Common tools for quality measures will be provided. Tools will include interpretation of trends and graphs, specifications, SPC, Pareto analysis and team tools.

#### Process Technology I (Equipment) & Lab (PTEC 120 & 121)

This course provides a detailed exploration of the equipment used in process manufacturing. An equipment lab or field work (trips) to see operating equipment and equipment repairs is required.

#### Process Instrumentation & Lab (PTEC 130 & 131)

This course introduces instrumentation used in process manufacturing. Instruments to measure and control pressure, temperature, level and process flow will be defined and described. Troubleshooting and control strategy are introduced.

#### Process Technology II (Systems) (PTEC 140)

Course explores system structure and controls. Systems covered include utility (water), gas, electric, auxiliary, steam, combustion, batch and continuous, filtration, adsorption, distillation, extraction and stripping systems.

#### Process Troubleshooting & Lab (PTEC 180 & 181)

Course explores troubleshooting. Normal and abnormal operations are defined along with control strategy and specifications. Tools include process flow drawings, P&ID's, SOPs, SPC, trend and control charts, fishbone diagrams, and field verification.

#### Process Technology III (Operations) (PTEC 160)

Capstone course for the PTEC program. Course describes normal operations and maintenance activity. Course combines process chemistry and physics with equipment and systems and explores the integration of equipment into functional operating systems.



## CURRICULAR CHANGES

Curriculum Committee

## ROUTING SLIP FOR

<input checked="" type="checkbox"/>	ORIGINAL
<input type="checkbox"/>	COPY

Process Technology Program – 8 new courses Jon A. Saatvedt  
 Program name and/or Course Number Initiator's Name

August 19, 2020

Date

1. Chairperson/Instructor (ALL FORMS MUST BE GRAMMATICALLY CORRECT AND TYPED)☐ Form A: (existing course minor change)☐ Form B: (new course request)☒ Form C: (degree/program changes)

Justification

Syllabus/Course outline

☒ Program outline new & old

Transferable

Justification

☒ Justification

Main Campus Support (If Type II \*see back)

☒ Needs Analysis

Transferable

☒ Articulation Letter

Articulation Letter

2. Department Chair: Ann E. Jarvis

- Corrections of Syllabus/ Course Outline format
- All required forms attached

☒ Yes☐ No☒ Yes☐ No3. Dean of Instruction: [Signature]

- Budget Implication
- Review for appropriateness

☒ Yes☐ No☒ Yes☐ No☐ Yes☐ No

## 4. Zollinger Library Faculty Representative:

☒ Yes☐ No

## 5. Reviews by the Manager of Computing Services:

☐ Yes☒ No☐ Yes☒ No☐ Yes☒ No☒ Yes☐ No6. Registrar (Two Weeks Before the Curricular Committee): ➤ Duplication of course/program

- Duplication of Main Campus course/program
- Appropriate number of course
- All required forms submitted

9/17/20

Date

Signature

9/18/20

Date

8. Curricular Committee Action: ☐ Approval with revisions ☐ Tabled ☒ Approved as Submitted  
☐ Rejected: Reason \_\_\_\_\_

Carolyn Kuchera

7. Dean's Assistant for distribution to Curricular Committee members \_\_\_\_\_

Chair Signature \_\_\_\_\_ Date \_\_\_\_\_

9. Faculty Senate Approval ☒ Yes ☐ No: Reason \_\_\_\_\_

\_\_\_\_\_  
President Signature

10/28/2020  
Date

10. Dean's Assistant notified department to press "Submit to Dept. Chair" button on Curriculum Workflow:

\_\_\_\_\_  
Date

\*

**Branch Course Type I** Check this if the course is academic in nature and will transfer (as is to the main campus with no questions asked. **(HAVE DOCUMENTATION THAT THIS WILL OCCUR – THAT IS SIGNED BY ACCEPTING DEPARTMENT ON CAMPUS).**

**Branch Course Type II** Check this if the course is academic in nature and not generally given blanket acceptance but may be accepted for certain programs. **(AGAIN, HAVE DOCUMENTATION THAT STATES WHEN AND WHO WILL ACCEPT IT AND IF ANY CIRCUMSTANCES EXIST).**

**Branch Course Type III** Check this if the course is vocational/ Technical or academic but carries a "T" designation. This course is not transferable.

Full, precise, complete listing:

Description: course description as it will appear in catalog and on course syllabus. Duplication rarely occurs within the branch campus, but do check with other departments and include a statement as well as the required signatures from these departments about any duplication. If there is a problem, please get it cleared up before it comes to the curriculum committee. The curriculum committee is not an arbitration committee.



Coming Soon

a new

“Process Technology” Certificate  
Program offered at UNM-Gallup

# What is “Process Technology”?

- **Process Technology (PTEC)** is the term used to describe industrial or manufacturing processes that transform raw materials into higher value products.
- Process Industries are the manufacturing industries that transform raw materials into products used by consumers.
- Examples of Process Industries include: Water & Wastewater treatment, Food & Beverage manufacturing, Power Generation, Pharmaceuticals, Oil & Gas, Chemicals and Pulp & Paper.

# Rationale for a “PTEC” Program?

- The GGEDC provided the initial grant that brought me to UNM Gallup for program development.
- Marathon petroleum’s Gallup refinery was the initial partner. That refinery closed last summer due to low demand during the pandemic.
- Other regional Industries include: Water & Wastewater treatment, Food & Beverage manufacturing, Power Generation and Distribution, Pharmaceuticals and Chemicals, along with Pulp & Paper and (hopefully) Oil & Gas.

# Where would a “PTEC” graduate work?

- **UNM-Gallup** has collaborated with local Industries that include: Water & Wastewater treatment, Food & Beverage manufacturing, Power Generation and Distribution, Pharmaceuticals, Chemicals, Oil & Gas, and Pulp & Paper.
- Examples include the City of Gallup (Utility & Energy Departments), NTUA (Water & Energy), Rhino Health (Medical Equipment), McKinley Paper (Recycled Packaging), along with Marathon Petroleum (Oil & Gas).

# What “Process Industries” are local?

Water Treatment Plants



Oil & Gas Refinery



Power Generation



Pulp and Paper



Wastewater Treatment Plants



Food and Beverage Manufacturing



# Workforce outcomes for a “PTEC” graduate:

(Based on US Bureau of Labor Statistics)

Occupation	Outlook ('18- '28)	Median US Pay	Median NM Pay
E&I Tech (Electrician)	+ 10 %	\$56,180	\$50,460
Line Installer & Repairer	+ 4 %	\$65,700	\$63,900
Industrial Maintenance	+ 5 %	\$52,860	\$56,590
Power Plant Operators	- 6 %	\$85,950	\$84,820
Water Treatment Operator	- 5 %	\$47,760	\$41,350
Average Income NM   Gallup	(Census bureau data) ->	\$48,100	\$44,800

# Who are potential “PTEC” students and what will they do when they graduate?

- We believe regional students looking for stable “living wage” work, who may not be interested in a traditional college path, will be a great match.
- **UNM-Gallup’s** new training will provide the skills and training so that graduates will be **safely** prepared to contribute as operators, process technicians, maintenance or instrument technicians locally, or nationally, in a variety of Process Industries.

**Process Technicians** test raw materials, process variables and finished goods to optimize quality and production.



# Process Technicians analyze and control manufacturing processes.

- **Technicians** monitor process variables, analyze trends and results, and control the process to optimize production and quality.



Courtesy of Eastman Chemical Company.

# What is the budget projection and projected faculty need to support the new “PTEC” program?

- Projection is for 1.5 – 2 FTE to support the students in the program.
- If 1 FTE (fully loaded) costs \$120,000, and a second part time or “adjunct” instructor could be found for 50% - 75% of FTE, then the budget impact could be estimated to be ~ \$ 200,000 per year.

# What courses will I take as part of the new “Process Technology” certificate program?

- **Semester I (Fall 2021)**
    - Intro to Process Technology
  - **Semester II (Spring 2022)**
    - Process Tech I (Equipment) & Lab
  - **Summer (2022) : Process Tech Practicum** (Internship or Industrial Work Experience)
  - **Semester III (Fall 2022)**
    - Process Instrumentation & Lab
  - **Semester IV (Spring 2023)**
    - Process Troubleshooting & Lab
- (Fall 2021)**
    - Health, Safety & Environment
  - (Spring 2022)**
    - Intro to Process Quality
  - (Fall 2022)**
    - Process Tech II (Systems)
  - (Spring 2023)**
    - Process Tech III (Operations)

There are no other “**Process Technology**” programs offered in NM, AZ, CO nor UT.

- The closest PTEC offering is at Northern Oklahoma College where their Engineering and Industrial Technology offers a Process Technology A.A.S. Several programs are available in Texas & across the Gulf coast.
- Similar programs with a focus on water are found in NM:
  - An A.S. degree program offered at Dona Ana Community College in Las Cruces is called: Associate of Water Technology
  - An A.A.S. degree along with a Water Treatment Operation Certificate are available in Sustainable Technologies, Water Treatment Operation Concentration from Sante Fe Community College in Santa Fe, NM

If you have any questions, or other interest in UNM-G's new “**Process Technology**” program, then please contact me.

- **Contact Information:**

**Jon A. Saatvedt – Visiting Lecturer**  
**University of New Mexico – Gallup Branch**  
**705 Gurley Avenue, GCH-167 D**  
**Gallup, NM 87301**

- **Phone: 503.708.2151 (Cell)**
- **Phone: 505.863.7634 (Office)**

**University Services**  
Marcos Roybal  
Associate Director

**Business Operations**  
1128 University Blvd NE  
505.277.2366

**CRLS**  
Clark Hall  
505.277.5109

**Copy Center**  
Dane Smith Hall  
505.277.8267

**Mailing Systems**  
1128 University Blvd NE  
505.277.4124

**Records Management**  
1128 University Blvd NE  
505.277.1136

**Shipping & Receiving**  
915 Camino de Salud  
505.272.6302

**Surplus Property**  
1128 University Blvd NE  
505.277.2923

## Disposition of Surplus Property Approval January & February 2021

**Date:** March 16, 2021

**To:** Bruce Cherrin  
Chief Procurement Officer  
Purchasing Department

**From:** Marcos Roybal  
Associate Director – Finance & Administration  
Purchasing Department  
University Services

Attached for your review and submission to the Board of Regents is the Surplus Property Disposition detail list for the month of January 2021 and February 2021.

Consistent with UNM Board of Regents Policy 7.9 and the NM Disposition of Surplus Property Act, 13-6-1, NMSA 1978, and based upon documentation submitted by the UNM departments responsible for the equipment, I certify that the equipment identified on the monthly list is worn-out, unusable or obsolete to the extent that the items are no longer economical or safe for continued use by the University. I recommend that the items be deleted from UNM's inventory and disposed of in accordance with the above noted Regents Policy and NM Surplus Property Act.



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UNIVERSITY SERVICES – DISPOSITION OF SURPLUS PROPERTY  
JANUARY & FEBRUARY 2021

### Surplus Property Disposition - January & February FY 21

Memo	Asset Tag	Department	Description	Manufacturer	Purchased	Total Cost (\$)	NBV (\$)	Disposal Method
1	N00000401	Pathology Gen Admin	Confocal Microscope	CarlZeiss	09/03/2004	\$366,557.00	\$0.00	Obsolete
1	N00025475	CRTC Research Director	Microscope	Zeiss	04/01/2010	\$89,797.00	\$0.00	Obsolete
1	N00031130	Pathology Gen Admin	Confocal 2-Photon Microscope	Zeiss	06/10/2011	\$70,000.00	\$0.00	Obsolete
2	N00039705	CRTC Administration	Server/Poweredge R720	Dell	02/12/2013	\$12,297.57	\$0.00	Obsolete
	N00050740	CRTC Information Systems	ComputerStorage/PowerVaultMD1200	Dell	03/30/2015	\$9,832.05	\$0.00	Obsolete
	N00035560	Neurosciences General Admin	Freezer/U85-22	So-LowEnv   So-Low Environmental	04/24/2012	\$7,755.00	\$0.00	Beyond Repair
	N00045797	CRTC Information Systems	Server/PowerEdge R420	Dell	04/14/2014	\$6,257.23	\$0.00	Obsolete
<b>Total Asset Disposition (#)</b>								<b>7</b>
<b>Total Capitalization (\$)</b>								<b>\$562,495.85</b>
<b>Total Net Book Value (\$)</b>								<b>\$0.00</b>



Date: 10/28/2020  
 To: Surplus Property  
 From: Shirley Mitchel, Fiscal Operations Director UNMCCC  
 Sabrina Samudio-Ruiz, PhD, Senior Lab Operations Manager CRF  
 Subject: Sale of assets associated with #N00031130 LSM 510 Meta

This memo is in reference to a disposal/sale of equipment including obsolete confocal components for (qty 3) 510 laser modules, (qty 3) scan heads, (qty 3) class 3B laser modules, (qty 3) E-boxes, (qty 3) UPS (powers supplies), (qty 3) relay mirrors, 1 AxioVert 200 stand, (qty 3) arc power supplies lamps and miscellaneous cables and small parts. The tag numbers associated with this equipment is UNM tag #N00031130, #243612, #N00000401, N00025475. The items were originally purchased as part of the UNMCCC Microscopy Shared Resource and were used in the facility to help researcher/users in the facility complete acquire images and data necessary for their research. The equipment has since been decommissioned and have just been kept around for spare parts in our basement. Please see the table below for specifics on date of purchase and original purchase amount, however all items currently have a \$0 net book value in Banner.

UNM Tag	Description	Date of purchase	Purchase price	Adjusted cost	Net book value	Grant	ORG code/ Notes
N00031130	LSM510META (Confocal components from AxioVert200)	6/17/2011	\$70K	\$25,000.01	\$0	3R855	254B0. Purchased used
243612	LSM 510META (Confocal components)	9/12/2000	\$347,681		\$0		Disposed: CP. 3/29/19

	from AxioPlan2)						
N00000401	LSM 510META (Confocal components from AxioObserver)	9/17/2004	\$362,698	\$366,557.00	\$0	3R10K	254B0
N00025475	LSM 510META (additional confocal components)	4/26/2010	\$35,803	\$36,565.33	\$0	3R91C	099Q08

These assets were decommissioned due to modernization and technology upgrades within the facility over the past 5-7 years. These systems, as a whole, will never be put into service again due to antiquated laser/detector technology, forward controller incompatibilities, and severe performance limitations compared to our current confocal microscope inventory. Thus we are seeking the disposal/auctioning of these assets.

Thank you for your time and attention to this matter.



Shirley Mitchell, Fiscal Operations Director

**UNM COMPREHENSIVE  
CANCER CENTER**

Date: 01/11/2021

To: UNM Surplus Property

From: UNM Cancer Center

Subject: Disposal of Dell Server/Poweredge R720

To whom it may concern:

UNM Asset N00039705 Dell Server/Poweredge R720 Consist of a few pieces of hardware that we had here to record our lectures. We are no longer needing this equipment as we have removed it. The acquisition date was February 7th, 2013.

Total Cost: \$12,297.57

Net Book Value: \$0.00

Adjusted Cost: \$12,297.57

This equipment has reached end of life and is no longer supported. The cancer center cannot use End of Life hardware to support clinical services. We have replaced the equipment with modern and supported hardware. We need to dispose of the equipment because we do not have the space to keep unused hardware laying around.

X

Alex Sanchez  
Alex Sanchez

UNM Asset Tag #	Description	Total cost	Adjusted cost	NBV	Purchased date
N00039705	Server	\$12,297.57	\$12,297.57	\$0.00	2/7/2013

# New Mexico Compilation Commission

## 13-6-1 . Disposition of obsolete, worn-out or unusable tangible personal property.

A. The governing authority of each state agency, local public body, school district and state educational institution may dispose of any item of tangible personal property belonging to that authority and delete the item from its public inventory upon a specific finding by the authority that the item of property is:

- (1) of a current resale value of five thousand dollars (\$5,000) or less; and
- (2) worn out, unusable or obsolete to the extent that the item is no longer economical or safe for continued use by the body.

B. The governing authority shall, as a prerequisite to the disposition of any items of tangible personal property:

- (1) designate a committee of at least three officials of the governing authority to approve and oversee the disposition; and
- (2) give notification at least thirty days prior to its action making the deletion by sending a copy of its official finding and the proposed disposition of the property to the state auditor and the appropriate approval authority designated in Section 13-6-2 NMSA 1978, duly sworn and subscribed under oath by each member of the authority approving the action.

C. A copy of the official finding and proposed disposition of the property sought to be disposed of shall be made a permanent part of the official minutes of the governing authority and maintained as a public record subject to the Inspection of Public Records Act [Chapter 14, Article 2 NMSA 1978].

D. The governing authority shall dispose of the tangible personal property by negotiated sale to any governmental unit of an Indian nation, tribe or pueblo in New Mexico or by negotiated sale or donation to other state agencies, local public bodies, school districts, state educational institutions or municipalities or through the central purchasing office of the governing authority by means of competitive sealed bid or public auction or, if a state agency, through the surplus property bureau of the transportation services division of the general services department.

E. A state agency shall give the surplus property bureau of the transportation services division of the general services department the right of first refusal when disposing of obsolete, worn-out or unusable tangible personal property of the state agency.

F. If the governing authority is unable to dispose of the tangible personal property pursuant to Subsection D or E of this section, the governing authority may sell or, if the property has no value, donate the property to any organization described in Section 501(c)(3) of the Internal Revenue Code of 1986.

G. If the governing authority is unable to dispose of the tangible personal property pursuant to Subsection D, E or F of this section, it may order that the property be destroyed or otherwise permanently disposed of in accordance with applicable laws.

H. If the governing authority determines that the tangible personal property is hazardous or contains hazardous materials and may not be used safely under any circumstances, the property shall be destroyed and disposed of pursuant to Subsection G of this section.

I. No tangible personal property shall be donated to an employee or relative of an employee of a state agency, local public body, school district or state educational institution; provided that nothing in this subsection precludes an employee from participating and bidding for public property at a public auction.

J. This section shall not apply to any property acquired by a museum through abandonment procedures pursuant to the Abandoned Cultural Properties Act [18-10-1 to 18-10-5 NMSA 1978].

K. Notwithstanding the provisions of Subsection A of this section, the department of transportation may sell through public auction or dispose of surplus tangible personal property used to manage, maintain or build roads that exceeds five thousand dollars (\$5,000) in value. Proceeds from sales shall be credited to the state road fund. The department of transportation shall notify the department of finance and administration regarding the disposition of all property.

L. If the secretary of public safety finds that the K-9 dog presents no threat to public safety, the K-9 dog shall be released from public ownership as provided in this subsection. The K-9 dog shall first be offered to its trainer or handler free of charge. If the trainer or handler does not want to accept ownership of the K-9 dog, then the K-9 dog shall be offered to an organization described in Section 501(c)(3) of the Internal Revenue Code of 1986 free of charge. If both of the above fail, the K-9 dog shall only be sold to a qualified individual found capable of providing a good home to the animal.

History: 1953 Comp., § 6-1-7.1, enacted by Laws 1961, ch. 100, § 1; 1979, ch. 195, § 2; 1984, ch. 47, § 1; 1987, ch. 15, § 1; 1989, ch. 211, § 6; 1995, ch. 181, § 1; 1998, ch. 16, § 1; 2001, ch. 317, § 1; 2007, ch. 57, § 4; 2012, ch. 10, § 1; 2013, ch. 9, § 1.



# ALUMNI

**UNM Alumni Association**

Hodgin Hall  
1 University of  
New Mexico,  
Albuquerque, NM  
87131-0001  
505.277.5808

UNMAlumni.com

**Board of Directors**

Chad Cooper,  
*President*  
Michael Silva  
*Vice President*  
Joe Ortiz,  
*Treasurer*  
Alexis Tappan,  
*Immediate Past President*  
Connie Beimer,  
*Executive Director*

Kenneth Armijo  
Yasine Armstrong  
Adam Biederwolf  
Sandra K. Begay, *Regent*  
Xochitl Campos Biggs  
Douglas M. Brown, *Regent*  
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Robert Calvani  
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Ryan Ferguson  
Apollonia Trujillo Gallegos  
Darrell Garcia  
Julia Gilroy  
Sydney Gunthorpe  
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McKinsey  
Fred Mondragon  
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*Chief Justice*  
Jim Novak  
P. Michael Padilla  
Gus Pedrotty  
Roberta Ricci  
Jaymie Roybal  
Daniel Trujillo

**Representatives**

Jeff Todd,  
*UNM Foundation*  
Mia Amin,  
*ASUNM President*  
Nikhil Reddy,  
*GPSA President*  
Aaron Currence,  
*Young Alumni*

**TO:** University of New Mexico Board of Regents  
Finance and Facilities Committee

**FROM:** Chad Cooper, President, University of New Mexico Alumni Association  
Connie Beimer, Interim Vice President, University of New Mexico  
Alumni Relations

**DATE:** March 16, 2021

**RE:** Approval of Bylaw Amendments for the University of New Mexico  
Alumni Association

The University of New Mexico Alumni Association submits for approval by the UNM Board of Regents three amendments to the Association's Bylaws. On February 26, 2021, the UNM Alumni Association Board of Directors voted to approve the three amendments which address the number of directors, board appointments and chapters. The amendments are attached.

We respectfully request the UNM Board of Regents include these bylaw amendments on their agenda for the Finance and Facilities Committee meeting on April 6<sup>th</sup> and the Board of Regents meeting on April 13<sup>th</sup>.

## AMENDMENTS TO ARTICLE IV: BOARD OF DIRECTORS

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### Section 1. Number of Directors.

The Board of Directors (hereinafter the "Board") shall consist of no fewer than ~~thirty (30)~~ twenty (20) or more than forty (40) members, including the Immediate Past President of the Association.

### Section 3. Board Appointments.

The President of the Alumni Association (hereinafter "President") may appoint up to three (3) members of the Board provided these appointments do not cause the Board to exceed the maximum number of Board members provided in Section 1 above. The President will notify the Executive Committee by email of such an appointment prior to the start of the appointee's term. ~~The beginning and end of such appointee's term, shall be at the discretion of the President but may not exceed three (3) years.~~ **The appointee's term shall run concurrent with the term of the President who made the appointment.** An appointee may be appointed to succeed him or herself one time. ~~The beginning and end of such appointee's second term shall be at the discretion of the President but may not exceed three (3) years.~~ An appointee may be elected to the Board at the end of his/her appointed term as provided herein and may serve two (2) successive terms as provided herein however, such appointee shall be ineligible to be elected to the Board until at least one year shall have elapsed from the date of the end of his/her last appointed term.

## **AMENDMENT TO CREATE ARTICLE X: CHAPTERS**

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### **ARTICLE X**

### **CHAPTERS**

#### **Section 1. Chartering**

The Board may establish geographic chapters and constituency chapters ("Chapters") to engage alumni and to create meaningful, beneficial connections between alumni and the University. New and existing Chapters shall operate under Chapter Bylaws approved by the Board. Existing Chapters, including groups petitioning to establish a new Chapter, shall include proposed Chapter Bylaws that align with the Alumni Association's Chapter Operating Policies and Procedures as approved by the Board in consultation with the Executive Director. Establishing a new Chapter requires a recommendation by the Executive Committee to be followed by a two-thirds (2/3) vote of the members of the Board present at any regular or special Board meeting, at which a quorum is present.

#### **Section 2. Chapter Officers**

Each Chapter shall be governed by Chapter Officers, which must include a Chapter President, Chapter Vice-President, and Chapter Secretary. A Chapter may incorporate additional officers or board members in their Chapter Bylaws. Terms of office shall begin on July 1, and a single term may not exceed two (2) years. No Chapter Officer shall serve more than three (3) consecutive terms, or a maximum of six (6) years, in the same office. Exceptions to this may be granted only by a two-thirds (2/3) vote of the members of the Alumni Association Board's Executive Committee. In the event a Chapter does not have an elected officer, the Executive Director or their designee shall lead the Chapter until the Chapter elects new leadership.

#### **Section 3. Annual Requirements and Reporting**

Chapters must hold one business meeting per calendar year. The Chapter President shall set the date and location for the meeting in consultation with the Chapter Officers and the Executive Director or their designee. Chapters shall provide an annual report to the Board with records of each meeting and activity or event held, a copy of current Chapter Bylaws with any proposed changes for the Board's consideration, as well as any other relevant information provided by the Chapter or required by the Board or Executive Director.

#### **Section 4. Finances**

Pursuant to University policy and mandated by the Board, all Chapter finances shall be managed by the Corporation. Any revenue generation or expenditures must be pre-approved by the Executive Director or their designee, and shall be subject to any and all applicable Board policies and procedures and state law regarding collection and disbursement. Chapter Officers shall submit a budget to the Executive Director for approval and shall work directly with the Executive Director or their designee on

any funding requests, finance policies or procedures. All financial expenditures must align with the Alumni Association's Chapter Operating Policies and Procedures.

#### **Section 5. Suspension and Dissolution**

Chapters will be reviewed by the Board and Corporation on a regular basis. The Board may temporarily suspend, permanently dissolve, or place on probation a Chapter or a Chapter Officer upon a recommendation by the Executive Committee and then by a two-thirds (2/3) vote of the members of the Board present at any regular or special Board meeting, at which a quorum is present, and may impose terms of probation or conditions of reinstatement on a Chapter or its Officers.

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

DATE: March 24, 2021

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 Taos Klauer Campus Water Tank
2. Re-Approval of the Reserve Officer Training Corps (ROTC) Renovation

cc: A. Coburn, M. Dion, D. Sprague, M. Bailey, C. Martinez – PDC

**REQUEST FOR CAPITAL PROJECT CONSTRUCTION APPROVAL for  
UNM-Taos Klauer Campus Water Tank  
April 6, 2021**

**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 **UNM-Taos Klauer Campus Water Tank**

**PROJECT DESCRIPTION:**

Design and Construction of a 125,000-gallon water tank to provide Fire Protection and Domestic Water service to the current campus and future expansions.

**PROJECT RATIONALE:**

Campus staff have experienced multiple issues through the years of problems with flow, pressure and costly shutdowns. The primary domestic and fire protection water main for the campus is a 10" Ductile Iron Pipe (DIP). This line is solely dedicated to serve the campus and fire hydrants along B-110 to the west to Los Cordovas Road and to the main Town of Taos connection point near the wastewater Treatment plant. The campus is at the end of this dead-end line. Due to this, if the Town's system feeding the campus needs repair, the campus will go without Fire Protection and domestic water service.

The nearest tank is over 2 miles away and the system is reliant on the Town of Taos Booster Station. The booster station was not designed to serve UNM campus, but it is able to provide the campus with some pressure and flow, however, there are varying levels of pressure, flows and service delivery.

An independent consultant investigation conducted by UNM determined that a water tank of sufficient size to serve the entire campus Fire Protection and Domestic Water needs must be installed in order to ensure campus life safety and allow for future facility development. The Director of Public Works, Town of Taos agrees that a tank on the campus is currently the only way to provide reliable flow and pressure to the campus in the event the Town's system goes down.

**FUNDING:**

The total estimated Project Budget is \$2,500,000

- \$2,000,000 is funded from 2020 General Obligation Bond
- \$500,000 is funded from UNM-Taos Campus EGRT Funds

# UNM Taos Klauer Campus Water Storage Tank Project

125,000 gal insulated/heated water storage tank and booster system to supplement municipal supply for domestic and fire protection needs



**REQUEST FOR CAPITAL PROJECT APPROVAL for:  
RE-APPROVAL OF THE RESERVE OFFICER TRAINING CORPS (ROTC)  
RENOVATION  
UNIVERSITY OF NEW MEXICO  
April 6, 2020**

**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 **UNM-Reserve Officer Training Corps (ROTC) Renovation**

**PROJECT DESCRIPTION:**

The University of New Mexico will redevelop the former Alpha Chi Omega Sorority House located at 1635 Mesa Vista Road NE as a University-owned and developed property with guidance and input from the UNM ROTC Commanders for use and occupancy by all three branches of the UNM Reserve Officer Training Corps (ROTC). UNM will program, design and renovate the existing four-floor, 18,600 gross square feet (GSF) facility as well as add an additional 2,000 GSF of office space and a 4-story elevator to meet ADA standards. The project includes complete interior asbestos abatement, interior architectural and systems demolition, new mechanical, electrical and plumbing system installation, interior buildout, building skin, glazing and roof insulation to meet NM energy code, site improvements for utilities, service access, parking and landscaping. The renovated building will obtain a LEED Silver certification.

**PROJECT RATIONALE:**

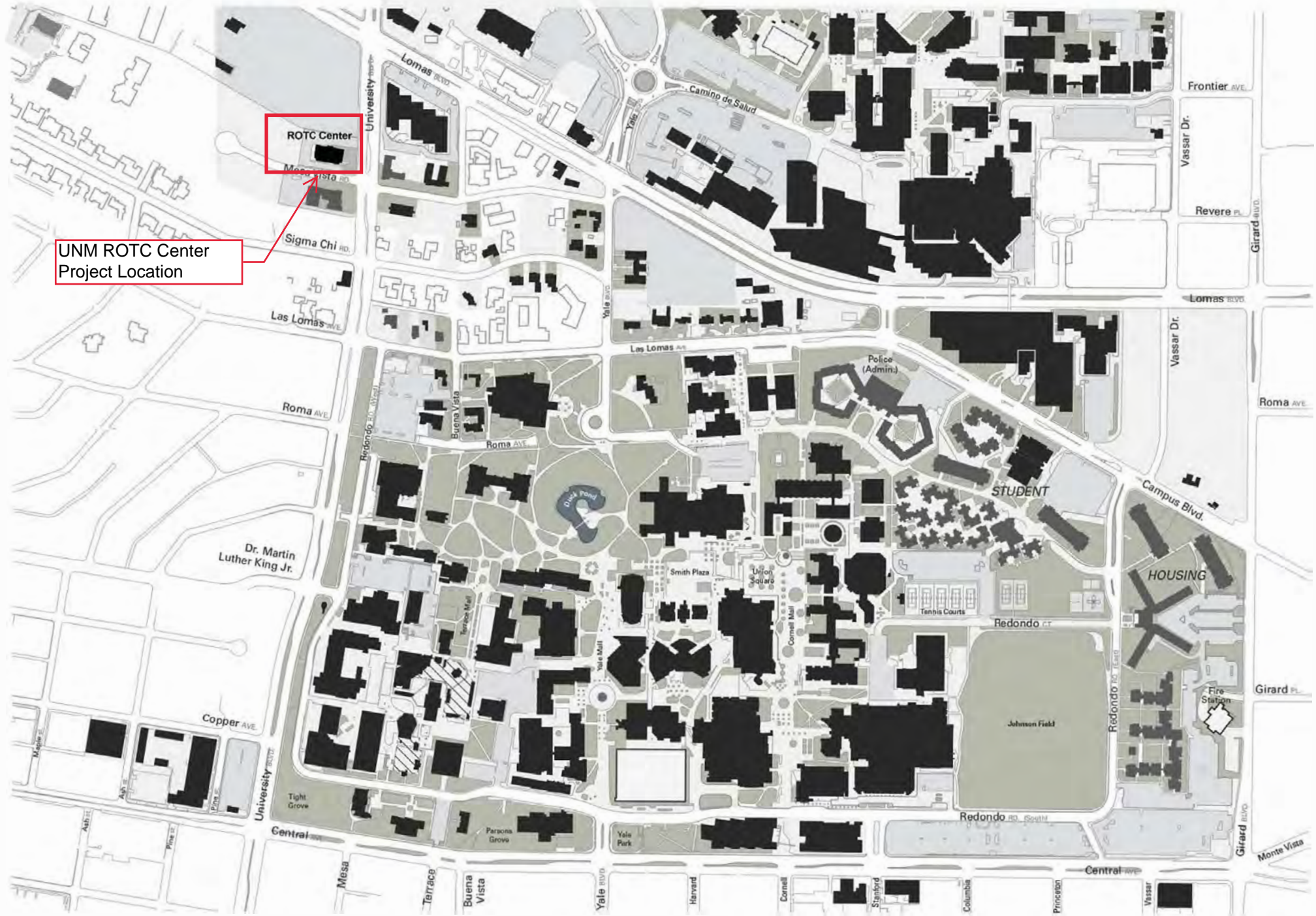
The ROTC Center will allow for the strategic co-location of program facilities for the three ROTC service units: Navy, Army and Air Force as well as UNM administration space. The three programs are currently housed in separate, inadequate, older buildings, which do not support 21st century ROTC training and educational needs or provide higher educational environment appropriate for UNM students. Their current buildings are not ADA or safety compliant and there are insufficient facilities for female cadet/midshipmen enrollments. These inadequate facilities and ill-suited spaces require the programs to use at least five other current locations on or near the UNM campus for Instruction and Training. Classrooms do not meet technology and modern standards and lack appropriate IT and Wi-Fi connectivity and reliability. The current training rooms do not have safety clearances around gym equipment or heating and HVAC controls. The impact of this project not being approved is that the three ROTC programs will continue to operate in inadequate, inefficient, non-code or safety compliant facilities.

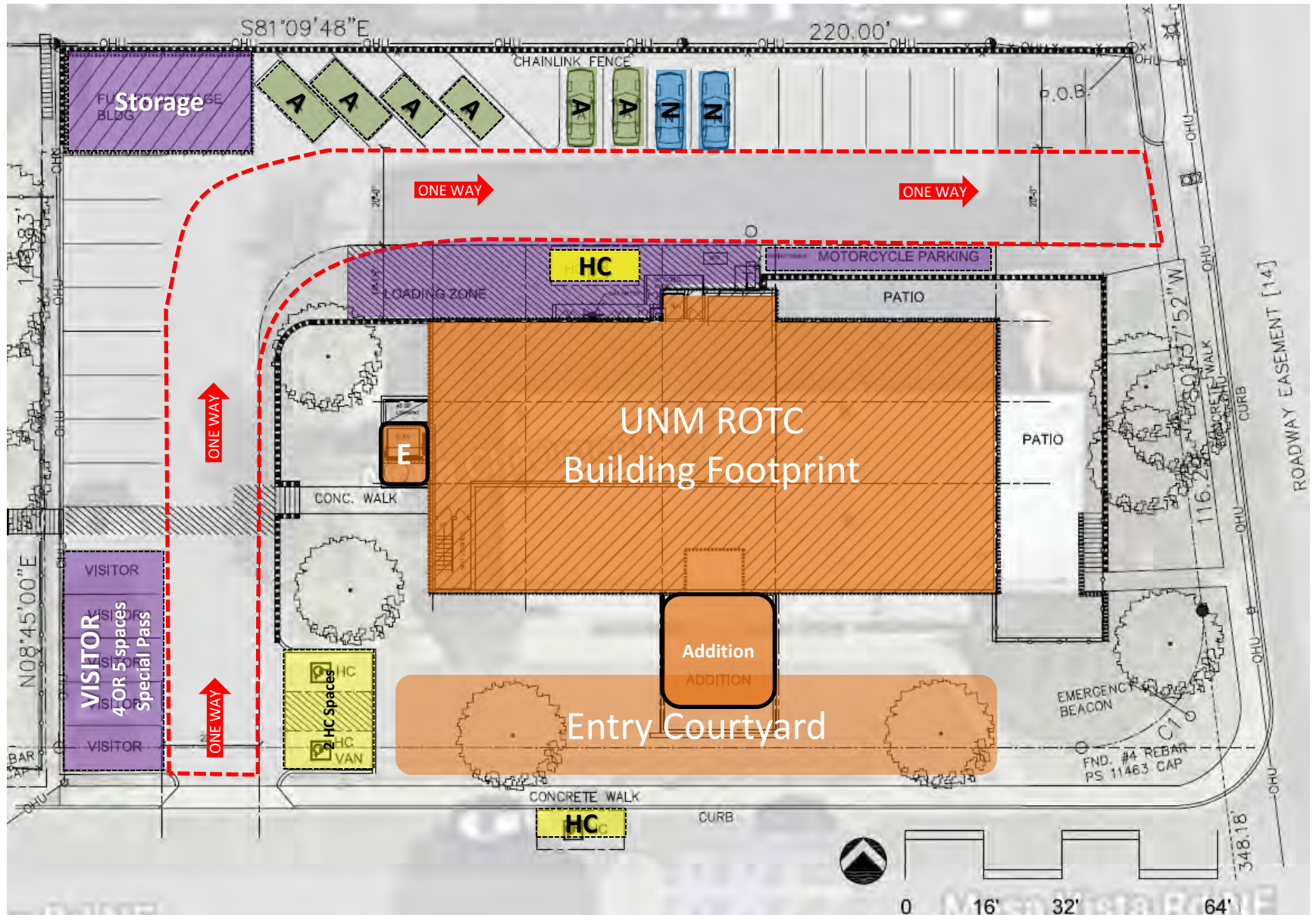
**FUNDING:**

The total estimated budget is \$9,514,000.

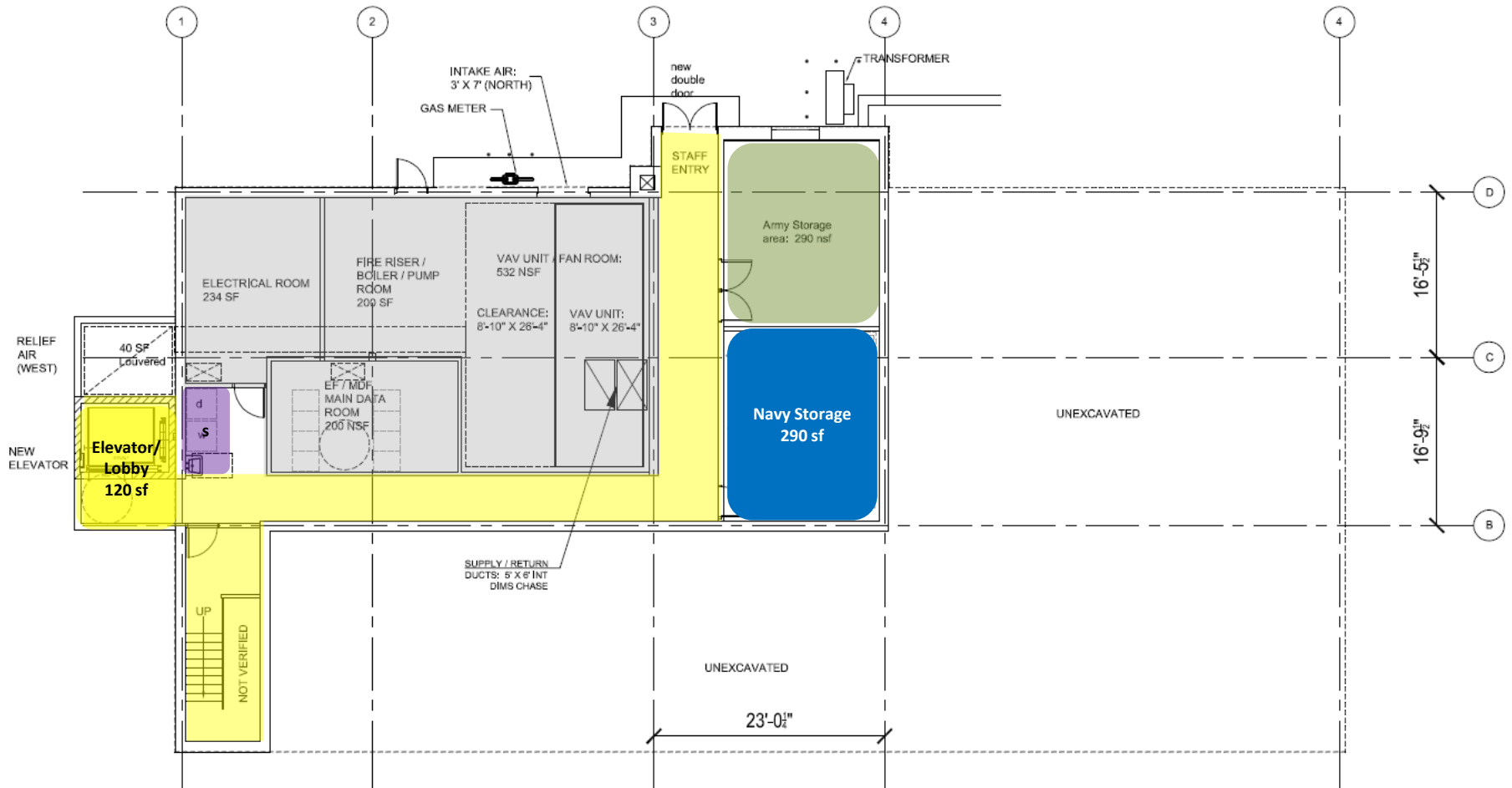
- \$6,800,000 is funded by UNM Plant Fund Reserves
- \$2,000,000 is funded by University Income Fund
- \$714,000 is funded by 2019 State General Funds

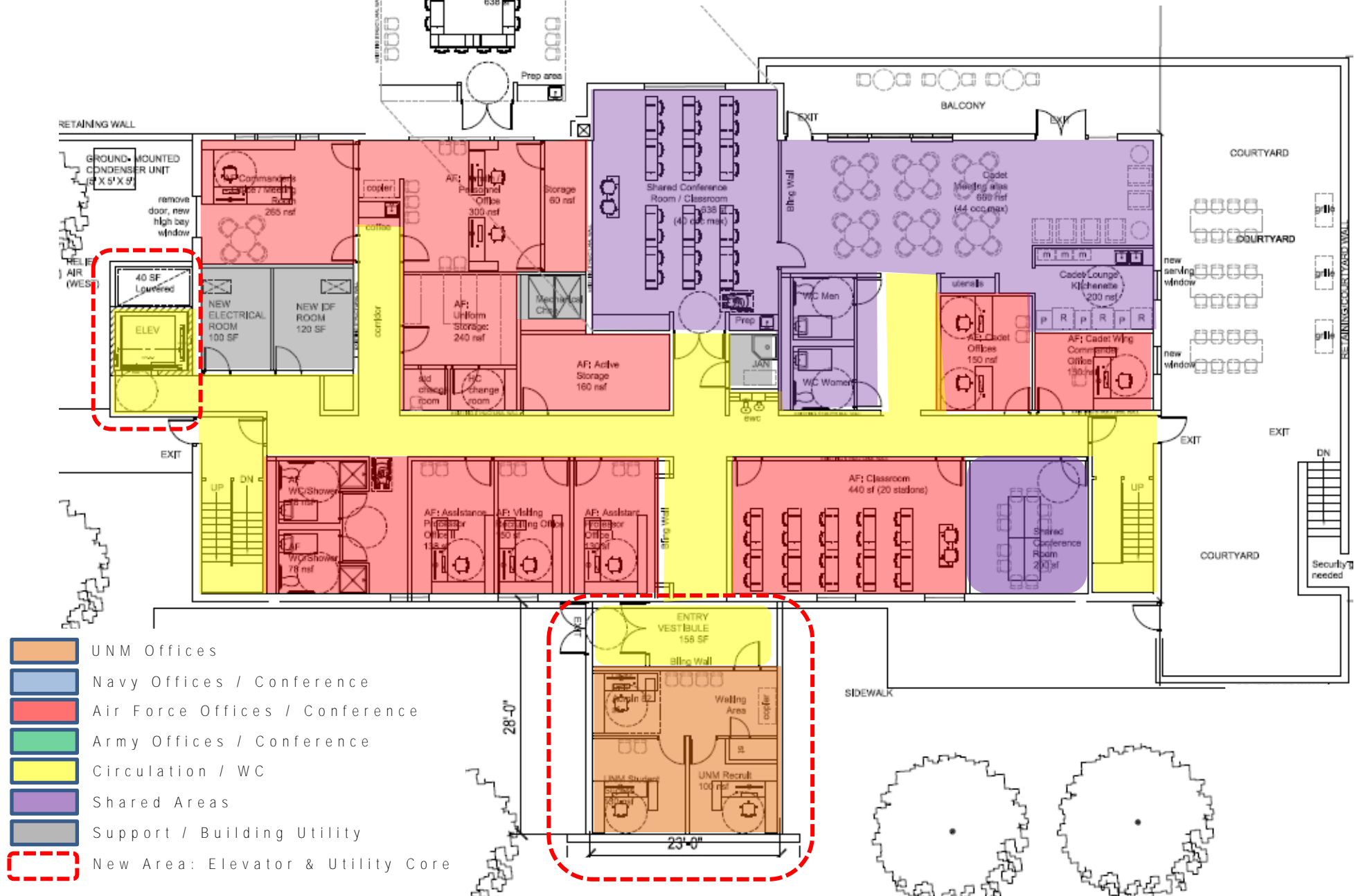
# The University of New Mexico - Albuquerque: Central Campus

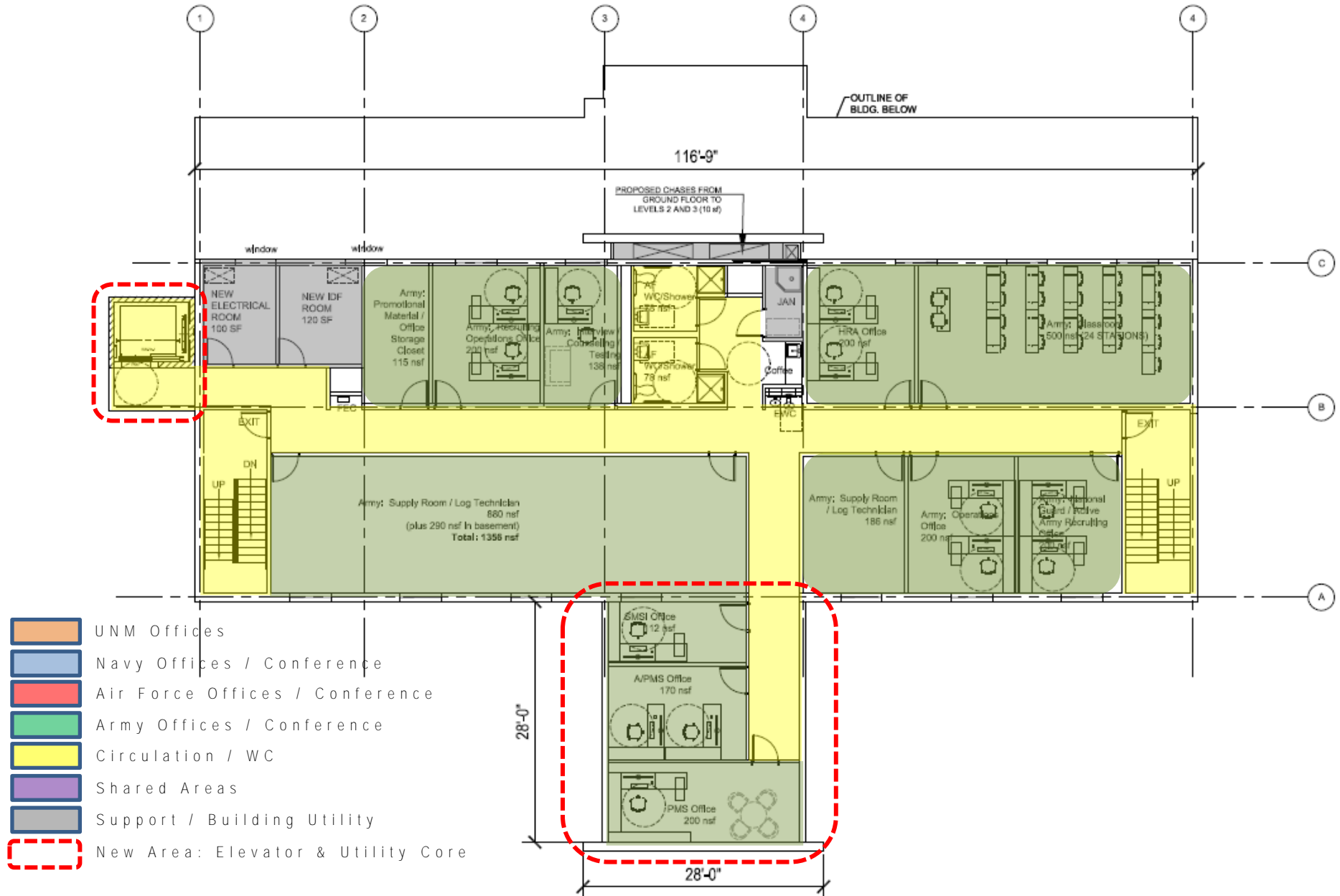


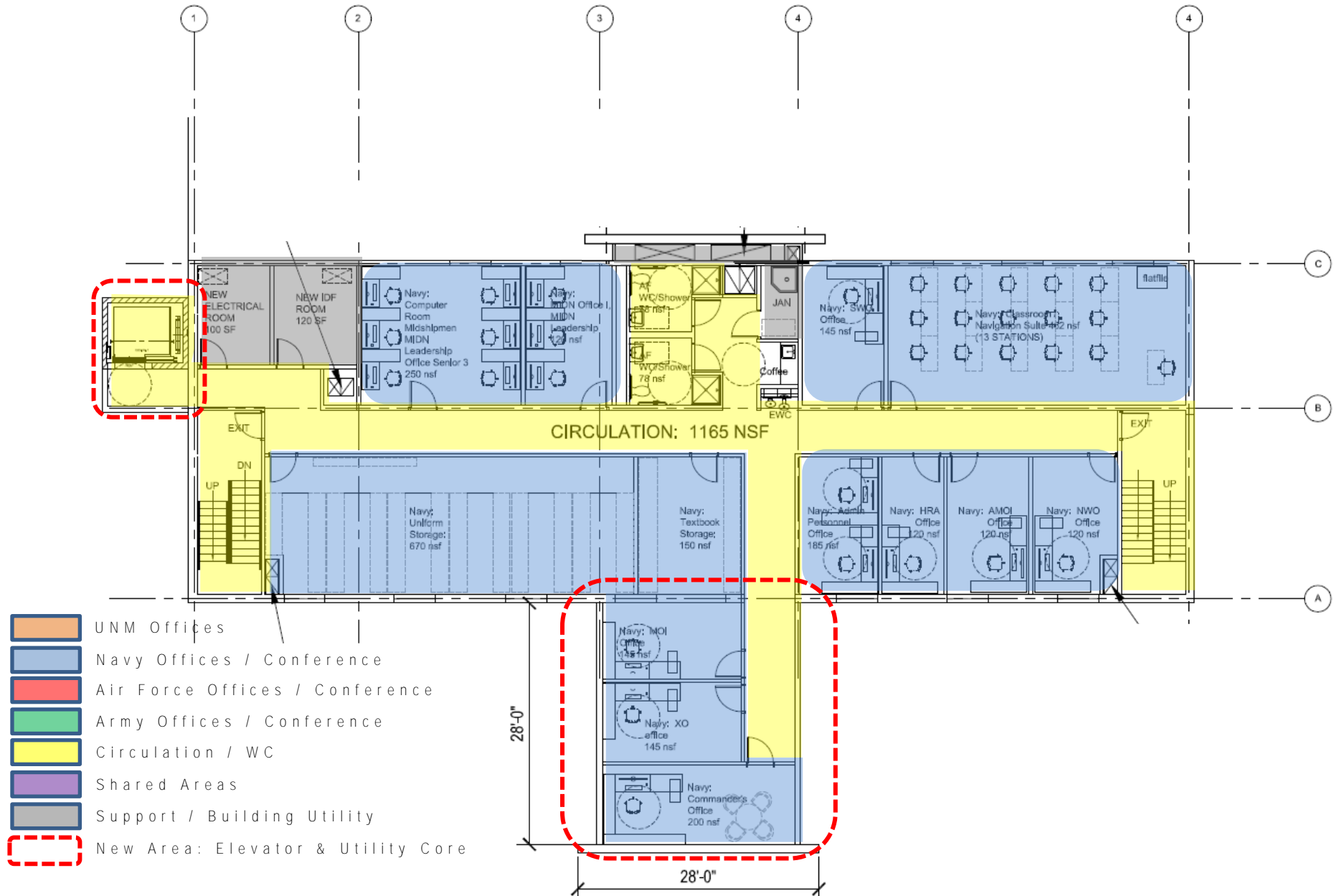


## Basement Level: Building Support / Army & Navy Storage















## **PROJECT DEVELOPMENT PROPOSAL AND AGREEMENT**

### **Real Estate Development and Management of Innovate ABQ Project Real Estate**

Effective \_\_\_\_\_, 2021 (the “Effective Date”), THE REGENTS OF THE UNIVERSITY OF NEW MEXICO and LOBO DEVELOPMENT CORPORATION (each a “Party” and together the “Parties”) agree as follows:

#### **1. Background**

- a. Lobo Development Corporation (“LDC”) is a nonprofit research park corporation created by and operated for the benefit of The Regents of the University of New Mexico, a body corporate of the State of New Mexico (“UNM”) pursuant to the New Mexico University Research Park and Economic Development Act, NMSA 1978 Sections 21-28-1 et. seq. (“URPEDA”). LDC was created to provide real estate management and development services to and in support of UNM.
- b. The Innovate ABQ Project (the “Project”) is a public/private partnership for the development of an innovation district located between the main UNM campus and downtown Albuquerque, New Mexico. The Project is located at the corner of Central and Broadway Avenues in Albuquerque, New Mexico and is more specifically described as Tracts A, B, C, and D, Lands of First Baptist Church, Albuquerque, New Mexico pursuant to Plat dated September 27, 1988 and recorded in Bernalillo County, New Mexico in Plat Book C37, Folio 107 consisting of approximately 6.96 acres plus the improvements thereon existing as of the Effective Date (the “Real Estate”).
- c. The Project began in 2014 and included the acquisition of the Real Estate and subsequent planning for and development of the Real Estate into a research and high technology business district that serves as a catalyst for a new innovation economy in New Mexico and other educational initiatives for UNM. The vision for the Project is the creation of an integrated, highly connected technology community that fosters innovation, technological advancement, and entrepreneurial activity. The community will include compatible research and commercial labs, science and technology companies, educational programs, business services, support services, commercial and retail businesses, residential living space, university student apartments, and related facilities. A goal of the Project is to create a one-stop-shop environment for companies, entrepreneurs, and investors in an innovation community connected to UNM and to downtown Albuquerque. The Project will encourage, bolster and enhance innovative economic development, job creation and technology creation and transfer. It will also strengthen the economic base of Albuquerque through business and job creation and improve the lives and economic well-being of the citizens of the city of Albuquerque and the students, faculty, and graduates of UNM.

- d. For the period from November 20, 2015 through December 30, 2020, the Project and the Real Estate was owned and operated by a separate UNM nonprofit research park corporation, Innovate ABQ, Inc. In the best interests of the Project and UNM, the Real Estate was transferred from Innovate ABQ, Inc. to UNM on December 30, 2020 and Innovate ABQ, Inc. was dissolved on December 31, 2020.
  - e. As provided for in Section 1.3 of the Memorandum of Agreement between the UNM and LDC dated August 12, 2008 (the “UNM/LDC MOA”), attached as Exhibit A, LDC or UNM may present a Project Development Proposal to the other party for concurrence. LDC is initiating and offering for concurrence this Project Development Proposal and Agreement (the “Agreement”) for the development and management of the Real Estate.
2. Purposes of LDC and the Real Estate Development and Management Framework. Under Article III of the Articles of Incorporation of LDC, LDC was organized and is to be operated for the benefit of, to perform functions of, and to carry out the purposes of UNM. Under this Agreement, LDC desires and proposes to serve as the developer and manager for the Real Estate in accordance with the terms and conditions of this Agreement, the LDC Articles of Incorporation, the LDC Bylaws, and the UNM/LDC MOA.
3. Role of LDC for the Project Real Estate. In accordance with the terms of this Agreement, LDC will manage the Real Estate and the improvements thereon existing as of the Effective Date, and will develop, implement, and manage plans for the financing, construction and leasing of additional improvements on the Real Estate for the advancement of the Project.
4. Development Framework and Development Business Plan; University Approval. The Parties acknowledge that on March 9, 2015, UNM, acting through its Board of Regents (the “Regents”), by unanimous vote, and the UNM President approved the written development framework for the development of the Real Estate as submitted to the Regents by Innovate ABQ, Inc. on such date (the “Development Framework”). LDC shall manage and develop the Real Estate in accordance with the Development Framework. Any substantial deviation from the Development Framework must be approved in advance by the UNM President and the Regents. Nothing in this section shall be construed, however, to limit the authority and power of LDC to commence actual development and implementation of the Real Estate in accordance with the Development Framework and this Agreement.
5. UNM Determinations. UNM previously found and affirmed that the Project: (a) promotes the public welfare and prosperity of the people of New Mexico; (b) fosters economic development within New Mexico; (c) forges links between New Mexico’s educational institutions, business and industrial communities and government through the

development of research parks on university real property; and (d) is a cooperative venture of innovative technological significance that advances education, science, research, conservation, health care, and economic development within New Mexico.

6. LDC Determinations. The Project and the operations of LDC with respect to the Real Estate: (1) further the educational mission of UNM and other educational institutions; (2) provide charitable and public benefit to the City, County, and State of New Mexico, including the lessening the burdens of government and rehabilitation and revitalization of the Real Estate and the surrounding community; and (3) foster scientific activities on the Real Estate.
7. Coordination with UNM Rainforest Innovations, the Advisory Board, and the UNM Real Estate Department. It is the intent of UNM and LDC that LDC coordinate Real Estate management and development efforts with UNM Rainforest Innovations, a UNM nonprofit research park corporation (“UNM Rainforest Innovations”), the Innovate ABQ Advisory Board created by UNM Rainforest Innovations (the “Advisory Board”) and the UNM Real Estate Department. It is understood that UNM Rainforest Innovations will lead a master plan update process and coordinate the Advisory Board activities. LDC will fully participate and coordinate its efforts with those of UNM Rainforest Innovations. Additionally, it is LDC’s understanding that UNM Rainforest Innovations and LDC will jointly present to UNM a long-term management plan for the Innovate ABQ site in the first quarter of 2023.
8. No Signature Authority Granted to LDC. Notwithstanding any provision of URPEDA or this Agreement, LDC shall not have the authority or power to bind UNM under any third-party agreement or encumber or lease the Real Estate. All agreements with third parties that impose obligations on UNM or that encumber or lease the Real Estate shall be authorized and signed on behalf of UNM by the Senior Vice President for Finance and Administration.
9. Revenue and Expenses of Project and LDC. Except pursuant to a written agreement or agreements between UNM and LDC, entered into after the Effective Date, UNM will not provide funding for the Project or the Real Estate. All revenues derived from the Real Estate, including revenues derived from the leasing of improvements on the Real Estate entered into on or after the Effective Date, shall be retained by or paid to LDC as the manager of the Real Estate and used by LDC for the purposes of the maintenance and development of the Real Estate, including payment of expenses of the Real Estate.
10. Participation of Other Governmental Units. It is anticipated that the State of New Mexico, Bernalillo County, and other governmental units may desire to participate in the development of the Real Estate and LDC is encouraged to obtain such participation.

11. Term. This Agreement shall be effective as of the Effective Date and shall remain in effect until terminated in writing by either Party with at least two (2) months written notice in advance of the date of termination.

12. Approvals. This Agreement was approved by the Regents on \_\_\_\_\_, 2021, and by the Board of Directors of LDC on \_\_\_\_\_, 2021.

AGREED:

The Regents of the University of  
New Mexico, a body corporate of  
the State of New Mexico

By: \_\_\_\_\_

Its: \_\_\_\_\_

Lobo Development Corporation  
a New Mexico nonprofit, research  
park corporation

By: \_\_\_\_\_

Its: \_\_\_\_\_

# EXHIBIT A

## MEMORANDUM OF AGREEMENT BETWEEN THE REGENTS OF THE UNIVERSITY OF NEW MEXICO AND LOBO DEVELOPMENT CORPORATION

### RECITALS

### TERMS OF AGREEMENT

#### AGREEMENTS

- 1.0 Organization and General Function
- 2.0 Management of LDC Activities
- 3.0 Reports and Accounting

#### UNIVERSITY AGREEMENTS

- 4.0 The University's Priorities and Long Term Objectives
- 5.0 Staff and Facilities Support

This MEMORANDUM OF AGREEMENT is made this 12th day of AUGUST, 2008, between the REGENTS OF THE UNIVERSITY OF NEW MEXICO, a public corporation of the State of New Mexico (the "University"), and LOBO DEVELOPMENT CORPORATION, a New Mexico non-profit corporation formed under the Research Park and Economic Development Act ("LDC").

### RECITALS

WHEREAS, the University organized and established LDC as a non-profit corporation for the purpose of providing real estate management and development services to and in support of the University; and

WHEREAS, the services that the parties contemplate that LDC will provide to the University pursuant to the "Developer Agreements" (as defined below), which will be

entered into from time to time between the University and LDC and third party developers for the commercial development of particular parcels of University real estate holdings. will:

- (i) relieve the University of responsibilities to manage and develop University-owned real estate in a commercially reasonable manner and to maximize the University's return from these assets;
- (ii) provide net revenues to the University for the support of the teaching, research, and service mission of the University; and
- (iii) create learning opportunities for students in this development activity.

WHEREAS, it is understood by the University and LDC that in order for LDC to become self-supporting, the University will provide critical resources, both financial and administrative.

WHEREAS, it is understood by the University and LDC that the primary business of LDC is in support of the University and no activity or function shall be undertaken by LDC which would compromise or jeopardize the satisfaction of the University's real estate development activity, and therefore LDC shall be at all times accountable to the University for all its business activities undertaken to satisfy its obligations to the University.

#### TERMS OF AGREEMENT

THEREFORE, in consideration of the matters set forth herein, the University and LDC agree as follows:

## LDC AGREEMENTS

### 1.0 LDC'S ORGANIZATION AND GENERAL FUNCTION

- 1.1 LDC agrees to operate according to its Articles of Incorporation and Bylaws, as initially approved by the University Board of Regents (“Regents”) or as subsequently amended with the approval of the Regents.
- 1.2 LDC agrees to organize and operate its business activities in such a manner that will qualify for and retain LDC’s legal status as a tax exempt, non-profit organization pursuant to Section 501(c)(3), or a successor statute.
- 1.3 It is understood that the activities of LDC are to be conducted for the benefit of the University and must be consistent with the University’s overall mission and long range plans. LDC, however, shall manage its business activities in a manner which provides the greatest net benefit to LDC’s operations on behalf of the University in the most fiscally advantageous fashion possible. To this end, LDC may plan, direct and coordinate its business activities in accordance with a mutually agreed upon development proposal (“Development Proposal”) and development agreement (“Development Agreement”) between LDC and the University, including employment of all human and capital resources necessary to fulfill its obligations, but shall at all times be required to be responsive to the requests and service requirements made by the University subject to the terms and conditions of any Development Proposal and Development Agreement that is then in effect.

Either the University or LDC may initiate a Development Proposal to the other party outlining in conceptual terms a real estate development or construction project, including the parties involved and their roles, and responsibilities, the project location, anticipated project costs and funding sources and projected revenue. Following acceptance and approval of a mutually agreed upon Development Proposal by the Regents and the LDC Board of Directors, the University and LDC will enter into Development Agreements between the parties for the real estate development or construction project between LDC and a third-party developer. Developer agreements shall be in substantial conformance with the approved Development Proposal.

- 1.4 Except as set forth in an approved Development Proposal and Development Agreement, LDC shall not enter into any commitment or contractual obligation which binds UNM without the express and specific approval of the Board of Regents.
- 1.5 LDC may procure goods and services exempt from the Procurement Code. However, LDC may not procure goods or services on behalf of the University except as approved by the Executive Vice President for Administration of the University. If such approval so provides, LDC shall retain ownership of all property, whether durable or not, which it procures in fulfillment of its obligations to the University.

## 2.0 MANAGEMENT OF LDC ACTIVITIES

- 2.1 The LDC Board of Directors shall be responsible to oversee activities necessary to provide the required services to the University. The LDC Board of Directors may organize itself in any manner it chooses to fulfill these responsibilities.
- 2.2 LDC accepts responsibility for prudent management and care of all facilities and assets to be operated, managed, acquired, or leased by it under a Development Proposal and Development Agreement or under this Agreement.
- 2.3 LDC may employ contract and permanent staff as it deems necessary.
- 2.4 LDC shall at all times maintain adequate insurance coverage for all property owned or leased by LDC, taking into account property insurance coverage provided by the New Mexico Risk Management Division. LDC shall also obtain and carry Workers' Compensation insurance as required by law and liability insurance in at least the amounts specified from time to time by the New Mexico Tort Claims Act. LDC shall obtain and carry such other insurance as may be reasonably required by the University from time to time.
- 2.5 LDC and the University agree, subject to the approval of the President of the University, that LDC shall establish budgeting and financial allocations which are sufficient to meet the obligations of LDC to the University. LDC operations will be funded by an administrative fee assigned to approved projects. If LDC revenues are more than sufficient

to meet the prudent anticipated financial obligations of LDC based on a mutually approved annual budget of operating accounts and project accounts related to each Development Agreement (“Annual Budget”), it is the intent of the parties that excess revenue shall be distributed by LDC to the University.

### 3.0 REPORTS AND ACCOUNTING

3.1 Within ninety days after the end of its fiscal year, LDC shall provide the University with a copy of its Annual Report of all significant business activities undertaken during the preceding year, including the current financial statement, report of contractual engagements, and performance of LDC in satisfaction of its obligations under the approved Development Proposals and Development Agreements.

3.2 LDC shall provide the University with a copy of an annual audit performed by **the same auditor who audits the University of New Mexico, as required by the State Audit Rule.**

3.3 LDC shall provide any information regarding the financial operations of LDC to the University’s internal audit staff upon written request to the LDC President.

3.4 LDC shall establish a financial accounting system following generally accepted accounting principles and which allows for required integration with the then effective accounting reporting system of the University.

3.5 LDC shall provide periodic financial statements to the Finance and Facilities Committee and the Board of Regents no less than annually.

## UNIVERSITY AGREEMENTS

### 4.0 THE UNIVERSITY'S PRIORITIES AND LONG TERM OBJECTIVES

- 4.1 The University agrees to provide LDC with a clear statement of University long- and short-range real estate development and institutional planning goals and objectives, including University master plans, to enable LDC to operate, manage, maintain, and plan for future service requirements.
- 4.2 LDC will use competitive methods approved by the UNM Board of Regents to identify development opportunities and shall bring recommended development proposals to the Board of Regents for consideration prior to the completion of the negotiation with the proposed developer.
- 4.3 The Board of Regents agrees to consider development opportunities brought to it by LDC and to determine whether each recommended development proposal is in be in the best interests of the University.

### 5.0 STAFF AND FACILITIES SUPPORT

- 5.1 Pursuant to the terms of a staffing plan for LDC approved by the University President, the University agrees to provide the staff reasonably necessary to enable LDC to meet its obligations under this Agreement and each Development Proposal and Development Agreement until sufficient cash flow is available to LDC to support independent staff. It is understood that the formation, organization, and administration of service functions of LDC may result in reassignment of University staff and/or

changes to specific staffing and staff functions of the assigned personnel.

The parties to this Agreement intend to provide for as little disruption to University staff assignments as possible. With respect to all University staff assigned to LDC, the personnel policies and practices of the University shall be applied by LDC. The President of LDC shall coordinate and review all assigned staff activities with the University's Human Resources Department. Any staff assigned by the University shall be treated as contract staff of LDC.

5.2 The University Human Resources Department will assist the President of LDC in employment, benefits management, and training functions as needed.

5.3 The University agrees to make available general business office and associated work space on campus to LDC to the extent such space is available at no cost to LDC.

## 6.0 CASH AND INVESTMENT MANAGEMENT

6.1 The University will serve as the fiscal agent of LDC and shall establish agency accounts exclusively for the conduct of LDC business activities. LDC is authorized to establish a bank account for the purpose of paying LDC expenses. Cash and investment management of LDC project accounts shall be provided by the University at no cost to LDC. All interest earnings on LDC accounts or investments held by the University shall be retained by, and used for, the exclusive benefit of LDC.

6.2 Direction of cash and investment management of LDC operating accounts

shall be provided by the LDC Board of Directors, or their assignee, consistent with provisions of the Service Agreement.

## 7.0 TERMINATION AND DISSOLUTION

7.1 This Agreement may be terminated by the University, effective upon written notice to LDC at least thirty (30) days in advance thereof. Upon termination of this Agreement and subject to any prior rights of any creditors of LDC, all property of LDC shall be transferred to the University or other successor organization designated by a resolution of the Board of Regents of the University of New Mexico.

7.2 If LDC is dissolved or liquidated, all property of LDC shall, subject to any prior rights of any creditors of LDC, be transferred to the University.

## 8.0 MISCELLANEOUS

8.1 LDC and the University agree that, at all times and for all purposes of this Agreement, LDC, as an independent legal entity, shall act as an independent contractor of the University and not as the University's agent. Within the limits and restrictions of the New Mexico Tort Claims Act, Section 41-4-1 et seq. NMSA 1978, each party agrees to be responsible for its own negligent acts or omissions which may occur during the performance of this Agreement and which result in claims by individuals or entities not parties to this Agreement.

8.2 No amendment to this Agreement shall be valid unless made in writing

and signed by both parties. No oral understandings or agreements not incorporated herein, and no alterations or variations of the terms hereof, unless made in writing between both parties, shall be binding on either of the parties.


8.3 All official notices required under this Agreement shall be given as follows:

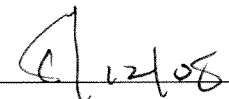
Notice to the University: EVP for Administration, COO & CFO  
University of New Mexico  
MSC05 3350  
Albuquerque, NM 87131-0001

Notice of LDC: President  
Lobo Development Corporation  
University of New Mexico  
Albuquerque, NM 87131

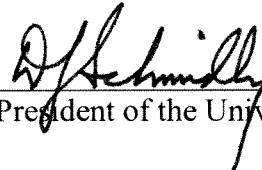
IN WITNESS HEREOF, the parties hereto have caused this Agreement to be executed.

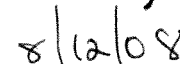
LOBO DEVELOPMENT CORPORATION

BY:   
Chairman of the LDC Board

Date: 

THE REGENTS OF THE  
UNIVERSITY OF NEW MEXICO

BY:   
President of the University

Date: 



## **TAB 6**

### **Audit & Compliance Committee**

*Action Item:*

*Approval of the FY20 UNM Consolidated Financial  
Statements External Audit Report*

*Link to the report: <https://fsd.unm.edu/resources/audrep20.pdf>*

**Presenters: Moss Adams and KPMG**

# **Requesting Approval of Proposed FY 21-22**

**Budget Planning Assumptions  
Branches, Main Campus and Health Sciences Center  
BOR Finance and Facilities Committee**

**April 6, 2021**

# Branch Campuses Budget Planning Assumptions

## **UNM-Gallup Advisory Board Meeting February 16, 2021**

- No fees or tuition increase.

## **UNM-Los Alamos Advisory Board Meeting March 8, 2021**

- No fees or tuition increase.

## **UNM-Taos Advisory Board Meeting March 24, 2021**

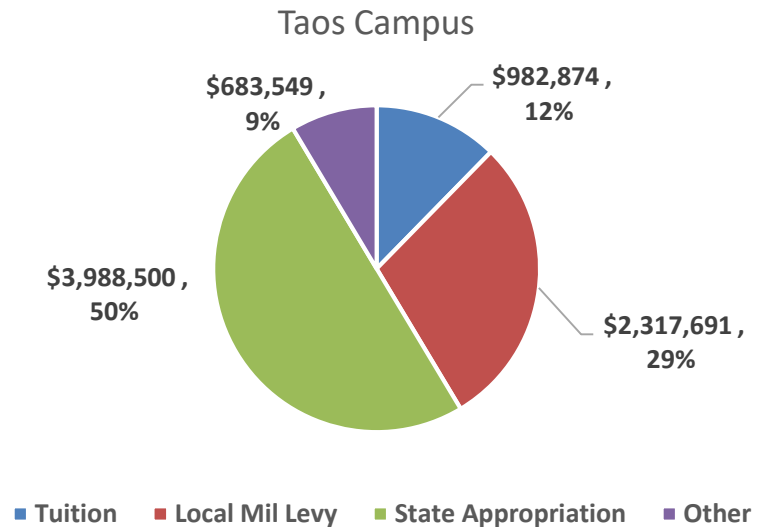
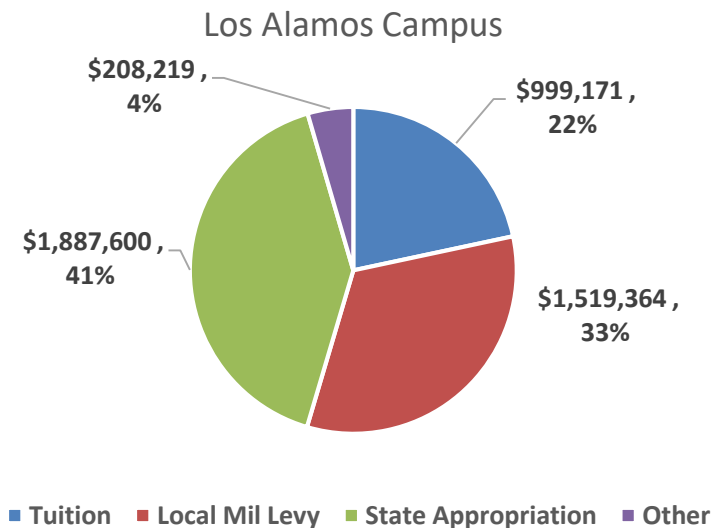
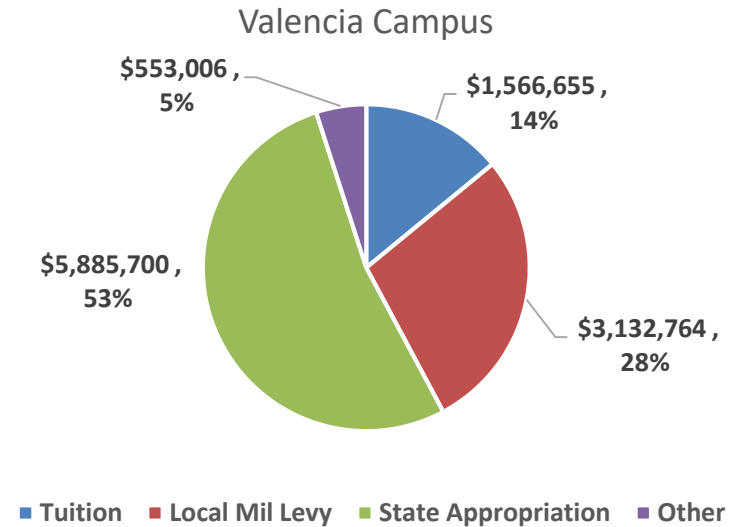
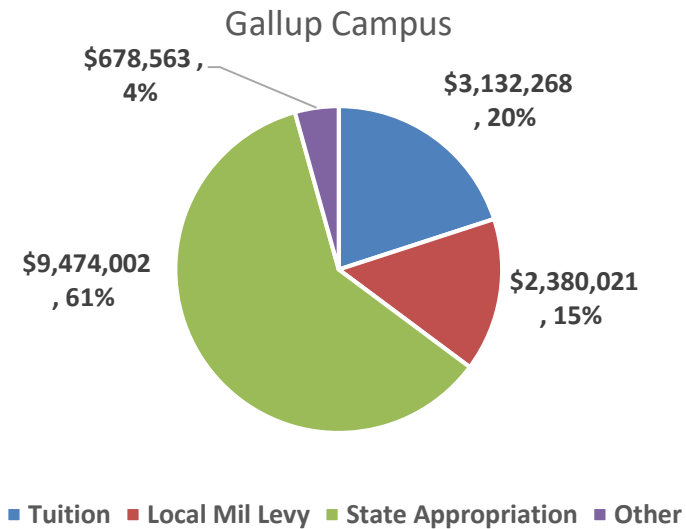
- No fees or tuition increase.

## **UNM-Valencia Advisory Board Meeting March 30, 2021**

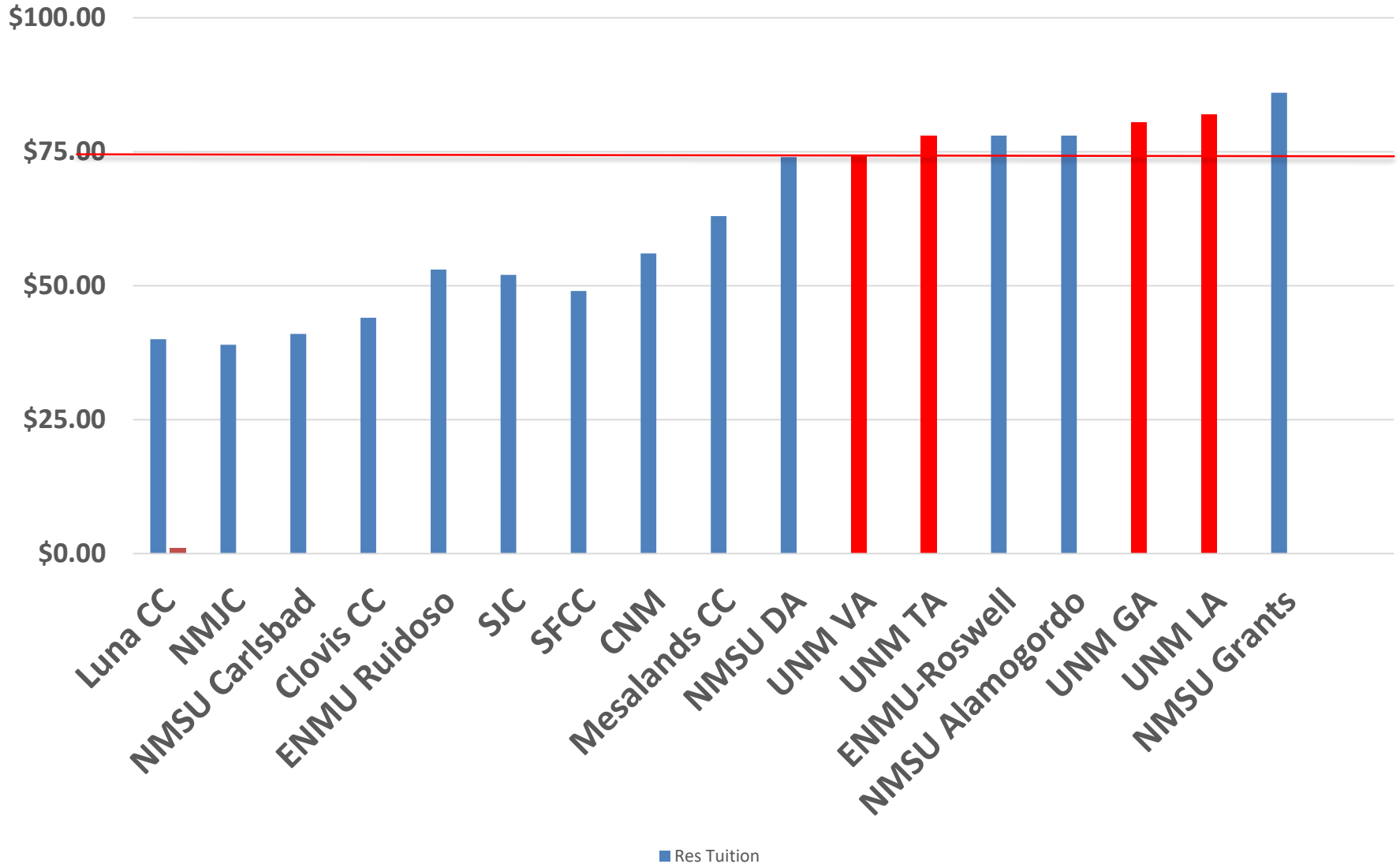
- No fees or tuition increase.

*\*All Branch Campus Chancellors indicate that their Advisory Boards support a 1.5 percent compensation increase.*

# Branch Revenues



## 2020-2021 Tuition Rate Comparison



**FY 21-22**

# **Main Campus Budget Planning Assumptions**

## **Here Today to Request Approval of:**

### Overall FY 21-22 Budget Planning Assumptions

Tuition Rate Proposal

Fee Rate Proposal

Funding Requests \$4.9M

Must Funds \$3.839M

Additional Recommendation \$2.2M

Compensation 1.5% Increase

Base Allocations and Utilities \$4M increase or 1.5%

Mandatory Student Fee Allocations \$25.4M

# Revenue Assumptions



# Main Campus State Appropriations

## House Bill 2

Description	Amount
I&G Formula Funding 3.2%	\$5.993M
1.5% Compensation Increase	\$3.231M
Transfer to Nursing, Pharmacy and Population Health-Formula Distribution	(\$40K)
Educational Retirement Benefit 1% Increase to Employer Contribution	\$1.651M
<b>Total Net Increase</b>	<b>\$10.8M</b>

Note 3/25 Presentation differences: HSC transfer amount was reduced from \$322K to \$40K. Adjusted out the \$5.2M CARES Swap restoration. The initial \$5.2M of CARES Swap reduction didn't affect them in FY21.

Note: ERB funding has a reversion clause on unspent funding.

# Tuition and Fee Proposal

## Tuition Recommendation

### **Proposed Increases-\$2.3M Tuition**

2.2% Resident (Undergraduate and Graduate)

2.2% Upper Division Premiums

5% Non-Resident (Undergraduate and Graduate)

0.41% Flat Dissertation Rate-Resident and Non-Resident 1-6 Hours-\$1,181 to \$1,186

Charge the same Flat Dissertation Rate of \$1,186 to Non-Resident-7 hours and above

*Note: 2.2% Increase in Differential Tuition generates \$210K. This flows directly to the college and school.*

*Note: Also 10% of \$2.3M Base Tuition and Premium Increase will be transferred to Student Aid \$230K.*

## Fee Recommendation

**Existing** Mandatory Student Fees: 23.4% decrease in Undergrad and a 23.9% decrease in Grad rates to account for **New** fees. See note 1 below.

**New** SHAC Fee \$107 Fall/Spring \$72 Summer-net revenue neutral. See note 1 below.

**New** Athletics Fee \$100 Fall/Spring \$67 Summer-net revenue neutral. See note 1 below.

**Existing** Tech Fee from \$50 to \$150 Fall/Spring and from \$10 to \$20 for Summer. The proposed Tech Fee eliminates the \$100 Online Max per course fee. See Note 2 below.

### ***Recommending that future changes to headcount models have student input and review.***

*Note 1: The offsetting reductions in mandatory student fee rates for new fees still leaves a \$348K shortfall. This shortfall is offset by a reduction in expenditures. In addition, the revenue generated by the mandatory student fees, SHAC fee and Athletics Fee is projected to generate the same amount of revenues as the current model.*

*Note 2: Also, the proposed Tech Fee will additionally fund \$255K for a Learning Mgt System replacement, online proctoring , and online learning support.*

*Note 3: Dissertation Students will only pay the Tech Fee and SHAC Fee*

# Tuition and Fee Rates-Traditional Face to Face Students




1 Credit Hour-Current Rates							1 Credit Hour-Proposed Rates									
FY 22 Tuition and Fee Rates	Per Credit Hour			Headcount			Per Credit Hour			Headcount				Total	\$ Change	% Change
	Base Tuition	Premium	Mandatory Student Fees	ASUNM <sup>1</sup> /GPSA	Tech Fee	Total	Base Tuition	Premium	Mandatory Student Fees	ASUNM <sup>1</sup> /GPSA	Tech Fee	SHAC Fee	Athletics Fee			
Undergraduate Resident-Lower	\$269.28	\$0.00	\$69.09	\$1.67	\$50.00	\$390.04	\$275.20	\$0.00	\$52.53	\$1.67	\$150.00	\$0.00	\$0.00	\$479.40	\$89.36	22.9%
Undergraduate Non-Resident-Lower	\$928.34	\$0.00	\$69.09	\$1.67	\$50.00	\$1,049.10	\$974.76	\$0.00	\$52.53	\$1.67	\$150.00	\$0.00	\$0.00	\$1,178.96	\$129.86	12.4%
Undergraduate Resident-Upper	\$269.28	\$35.00	\$69.09	\$1.67	\$50.00	\$425.04	\$275.20	\$35.78	\$52.53	\$1.67	\$150.00	\$0.00	\$0.00	\$515.18	\$90.14	21.2%
Undergraduate Non-Resident-Upper	\$928.34	\$35.00	\$69.09	\$1.67	\$50.00	\$1,084.10	\$974.76	\$35.78	\$52.53	\$1.67	\$150.00	\$0.00	\$0.00	\$1,214.74	\$130.64	12.1%
Graduate Resident	\$328.88	\$0.00	\$77.84	\$25.00	\$50.00	\$481.72	\$336.12	\$0.00	\$59.18	\$25.00	\$150.00	\$0.00	\$0.00	\$570.30	\$88.58	18.4%
Graduate Non-Resident	\$1,027.18	\$0.00	\$77.84	\$25.00	\$50.00	\$1,180.02	\$1,078.54	\$0.00	\$59.18	\$25.00	\$150.00	\$0.00	\$0.00	\$1,312.72	\$132.70	11.2%
Dissertation Resident/Non-Resident	\$1,181.00	\$0.00	\$0.00	\$0.00	\$50.00	\$1,231.00	\$1,186.00	\$0.00	\$0.00	\$0.00	\$150.00	\$0.00	\$0.00	\$1,336.00	\$105.00	8.5%
4 Credit Hour-Current Rates							4 Credit Hour-Proposed Rates									
FY 22 Tuition and Fee Rates	Per Credit Hour			Headcount			Per Credit Hour			Headcount				Total	\$ Change	% Change
	Base Tuition	Premium	Mandatory Student Fees	ASUNM <sup>1</sup> /GPSA	Tech Fee	Total	Base Tuition	Premium	Mandatory Student Fees	ASUNM <sup>1</sup> /GPSA	Tech Fee	SHAC Fee	Athletics Fee			
Undergraduate Resident-Lower	\$1,077.12	\$0.00	\$276.37	\$6.67	\$50.00	\$1,410.16	\$1,100.80	\$0.00	\$210.13	\$6.67	\$150.00	\$107.00	\$100.00	\$1,674.60	\$264.44	18.8%
Undergraduate Non-Resident-Lower	\$3,713.36	\$0.00	\$276.37	\$6.67	\$50.00	\$4,046.40	\$3,899.04	\$0.00	\$210.13	\$6.67	\$150.00	\$107.00	\$100.00	\$4,472.84	\$426.44	10.5%
Undergraduate Resident-Upper	\$1,077.12	\$140.00	\$276.37	\$6.67	\$50.00	\$1,550.16	\$1,100.80	\$143.12	\$210.13	\$6.67	\$150.00	\$107.00	\$100.00	\$1,817.72	\$267.56	17.3%
Undergraduate Non-Resident-Upper	\$3,713.36	\$140.00	\$276.37	\$6.67	\$50.00	\$4,186.40	\$3,899.04	\$143.12	\$210.13	\$6.67	\$150.00	\$107.00	\$100.00	\$4,615.96	\$429.56	10.3%
Graduate Resident	\$1,315.52	\$0.00	\$311.36	\$25.00	\$50.00	\$1,701.88	\$1,344.48	\$0.00	\$236.72	\$25.00	\$150.00	\$107.00	\$100.00	\$1,963.20	\$261.32	15.4%
Graduate Non-Resident	\$4,108.72	\$0.00	\$311.36	\$25.00	\$50.00	\$4,495.08	\$4,314.16	\$0.00	\$236.72	\$25.00	\$150.00	\$107.00	\$100.00	\$4,932.88	\$437.80	9.7%
Dissertation Resident/Non-Resident	\$1,181.00	\$0.00	\$0.00	\$0.00	\$50.00	\$1,231.00	\$1,186.00	\$0.00	\$0.00	\$0.00	\$150.00	\$107.00	\$0.00	\$1,443.00	\$212.00	17.2%
Block-Current Rates (UG Res-15 Hrs/UG NR and GR 12 Hrs)							Block-Proposed Rates (UG Res-15 Hrs/UG NR and GR 12 Hrs)									
FY 22 Tuition and Fee Rates	Per Credit Hour			Headcount			Per Credit Hour			Headcount				Total	\$ Change	% Change
	Base Tuition	Premium	Mandatory Student Fees	ASUNM <sup>1</sup> /GPSA	Tech Fee	Total	Base Tuition	Premium	Mandatory Student Fees	ASUNM <sup>1</sup> /GPSA	Tech Fee	SHAC Fee	Athletics Fee			
Undergraduate Resident-Lower	\$3,369.92	\$0.00	\$1,041.40	\$20.00	\$50.00	\$4,481.32	\$3,444.06	\$0.00	\$793.00	\$20.00	\$150.00	\$107.00	\$100.00	\$4,614.06	\$132.74	3.0%
Undergraduate Non-Resident-Lower	\$11,400.74	\$0.00	\$829.12	\$20.00	\$50.00	\$12,299.86	\$11,970.78	\$0.00	\$630.40	\$20.00	\$150.00	\$107.00	\$100.00	\$12,978.18	\$678.32	5.5%
Undergraduate Resident-Upper	\$3,369.92	\$525.00	\$1,041.40	\$20.00	\$50.00	\$5,006.32	\$3,444.06	\$536.70	\$793.00	\$20.00	\$150.00	\$107.00	\$100.00	\$5,150.76	\$144.44	2.9%
Undergraduate Non-Resident-Upper	\$11,400.74	\$420.00	\$829.12	\$20.00	\$50.00	\$12,719.86	\$11,970.78	\$429.36	\$630.40	\$20.00	\$150.00	\$107.00	\$100.00	\$13,407.54	\$687.68	5.4%
Graduate Resident	\$3,981.64	\$0.00	\$934.08	\$25.00	\$50.00	\$4,990.72	\$4,069.24	\$0.00	\$710.16	\$25.00	\$150.00	\$107.00	\$100.00	\$5,161.40	\$170.68	3.4%
Graduate Non-Resident	\$12,361.20	\$0.00	\$934.08	\$25.00	\$50.00	\$13,370.28	\$12,979.26	\$0.00	\$710.16	\$25.00	\$150.00	\$107.00	\$100.00	\$14,071.42	\$701.14	5.2%
Dissertation Resident	\$1,181.00	\$0.00	\$0.00	\$0.00	\$50.00	\$1,231.00	\$1,186.00	\$0.00	\$0.00	\$0.00	\$150.00	\$107.00	\$0.00	\$1,443.00	\$212.00	17.2%
Dissertation Non-Resident	\$7,811.12	\$0.00	\$0.00	\$0.00	\$50.00	\$7,861.12	\$1,186.00	\$0.00	\$0.00	\$0.00	\$150.00	\$107.00	\$0.00	\$1,443.00	-\$6,418.12	-81.6%

Note<sup>1</sup>: ASUNM Fee is embedded in the mandatory student fee rate and is allocated to ASUNM \$1.67 per credit hour up to 12 hours. This practice has been in place for a number of years.

Note: The current Tech Fee rate above does not include the \$100 ONLINE MAX per course fee. The proposed Tech Fee rate above eliminates the \$100 ONLINE MAX per course fee.



# Tuition and Fee Rates-Students taking 1 or 2 Online Courses



1 Credit Hour-Current Rates								1 Credit Hour-Proposed Rates									
FY 22 Tuition and Fee Rates	Per Credit Hour			Headcount			Total	Per Credit Hour			Headcount			Total	\$ Change	% Change	
	Base Tuition	Premium	Mandatory Student Fees	ASUNM <sup>1</sup> /GPISA	Online Max Fee-Taking One Online Course <sup>2</sup>	Tech Fee		Base Tuition	Premium	Mandatory Student Fees	ASUNM <sup>1</sup> /GPISA	Tech Fee	SHAC Fee				Athletics Fee
Undergraduate Resident-Lower	\$269.28	\$0.00	\$69.09	\$1.67	\$100.00	\$50.00	\$490.04	\$275.20	\$0.00	\$52.53	\$1.67	\$150.00	\$0.00	\$0.00	\$479.40	-\$10.64	-2.2%
Undergraduate Non-Resident-Lower	\$928.34	\$0.00	\$69.09	\$1.67	\$100.00	\$50.00	\$1,149.10	\$974.76	\$0.00	\$52.53	\$1.67	\$150.00	\$0.00	\$0.00	\$1,178.96	\$29.86	2.6%
Undergraduate Resident-Upper	\$269.28	\$35.00	\$69.09	\$1.67	\$100.00	\$50.00	\$525.04	\$275.20	\$35.78	\$52.53	\$1.67	\$150.00	\$0.00	\$0.00	\$515.18	-\$9.86	-1.9%
Undergraduate Non-Resident-Upper	\$928.34	\$35.00	\$69.09	\$1.67	\$100.00	\$50.00	\$1,184.10	\$974.76	\$35.78	\$52.53	\$1.67	\$150.00	\$0.00	\$0.00	\$1,214.74	\$30.64	2.6%
Graduate Resident	\$328.88	\$0.00	\$77.84	\$25.00	\$100.00	\$50.00	\$581.72	\$336.12	\$0.00	\$59.18	\$25.00	\$150.00	\$0.00	\$0.00	\$570.30	-\$11.42	-2.0%
Graduate Non-Resident	\$1,027.18	\$0.00	\$77.84	\$25.00	\$100.00	\$50.00	\$1,280.02	\$1,078.54	\$0.00	\$59.18	\$25.00	\$150.00	\$0.00	\$0.00	\$1,312.72	\$32.70	2.6%
Dissertation Resident/Non-Resident	\$1,181.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50.00	\$1,231.00	\$1,186.00	\$0.00	\$0.00	\$0.00	\$150.00	\$0.00	\$0.00	\$1,336.00	\$105.00	8.5%

4 Credit Hour-Current Rates								4 Credit Hour-Proposed Rates									
FY 22 Tuition and Fee Rates	Per Credit Hour			Headcount			Total	Per Credit Hour			Headcount			Total	\$ Change	% Change	
	Base Tuition	Premium	Mandatory Student Fees	ASUNM <sup>1</sup> /GPISA	Online Max Fee-Taking One Online Course <sup>2</sup>	Tech Fee		Base Tuition	Premium	Mandatory Student Fees	ASUNM <sup>1</sup> /GPISA	Tech Fee	SHAC Fee				Athletics Fee
Undergraduate Resident-Lower	\$1,077.12	\$0.00	\$276.37	\$6.67	\$100.00	\$50.00	\$1,510.16	\$1,100.80	\$0.00	\$210.13	\$6.67	\$150.00	\$107.00	\$100.00	\$1,674.60	\$164.44	10.9%
Undergraduate Non-Resident-Lower	\$3,713.36	\$0.00	\$276.37	\$6.67	\$100.00	\$50.00	\$4,146.40	\$3,899.04	\$0.00	\$210.13	\$6.67	\$150.00	\$107.00	\$100.00	\$4,472.84	\$326.44	7.9%
Undergraduate Resident-Upper	\$1,077.12	\$140.00	\$276.37	\$6.67	\$100.00	\$50.00	\$1,650.16	\$1,100.80	\$143.12	\$210.13	\$6.67	\$150.00	\$107.00	\$100.00	\$1,817.72	\$167.56	10.2%
Undergraduate Non-Resident-Upper	\$3,713.36	\$140.00	\$276.37	\$6.67	\$100.00	\$50.00	\$4,286.40	\$3,899.04	\$143.12	\$210.13	\$6.67	\$150.00	\$107.00	\$100.00	\$4,615.96	\$329.56	7.7%
Graduate Resident	\$1,315.52	\$0.00	\$311.36	\$25.00	\$100.00	\$50.00	\$1,801.88	\$1,344.48	\$0.00	\$236.72	\$25.00	\$150.00	\$107.00	\$100.00	\$1,963.20	\$161.32	9.0%
Graduate Non-Resident	\$4,108.72	\$0.00	\$311.36	\$25.00	\$100.00	\$50.00	\$4,595.08	\$4,314.16	\$0.00	\$236.72	\$25.00	\$150.00	\$107.00	\$100.00	\$4,932.88	\$337.80	7.4%
Dissertation Resident/Non-Resident	\$1,181.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50.00	\$1,231.00	\$1,186.00	\$0.00	\$0.00	\$0.00	\$150.00	\$107.00	\$0.00	\$1,443.00	\$212.00	17.2%

Block-Current Rates (UG Res-15 Hrs/UG NR and GR 12 Hrs)								Block-Proposed Rates (UG Res-15 Hrs/UG NR and GR 12 Hrs)									
FY 22 Tuition and Fee Rates	Per Credit Hour			Headcount			Total	Per Credit Hour			Headcount			Total	\$ Change	% Change	
	Base Tuition	Premium	Mandatory Student Fees	ASUNM <sup>1</sup> /GPISA	Online Max Fee-Taking Two Online Courses <sup>2</sup>	Tech Fee		Base Tuition	Premium	Mandatory Student Fees	ASUNM <sup>1</sup> /GPISA	Tech Fee <sup>2</sup>	SHAC Fee				Athletics Fee
Undergraduate Resident-Lower	\$3,369.92	\$0.00	\$1,041.40	\$20.00	\$200.00	\$50.00	\$4,681.32	\$3,444.06	\$0.00	\$793.00	\$20.00	\$150.00	\$107.00	\$100.00	\$4,614.06	-\$67.26	-1.4%
Undergraduate Non-Resident-Lower	\$11,400.74	\$0.00	\$829.12	\$20.00	\$200.00	\$50.00	\$12,499.86	\$11,970.78	\$0.00	\$630.40	\$20.00	\$150.00	\$107.00	\$100.00	\$12,978.18	\$478.32	3.8%
Undergraduate Resident-Upper	\$3,369.92	\$525.00	\$1,041.40	\$20.00	\$200.00	\$50.00	\$5,206.32	\$3,444.06	\$536.70	\$793.00	\$20.00	\$150.00	\$107.00	\$100.00	\$5,150.76	-\$55.56	-1.1%
Undergraduate Non-Resident-Upper	\$11,400.74	\$420.00	\$829.12	\$20.00	\$200.00	\$50.00	\$12,919.86	\$11,970.78	\$429.36	\$630.40	\$20.00	\$150.00	\$107.00	\$100.00	\$13,407.54	\$487.68	3.8%
Graduate Resident	\$3,981.64	\$0.00	\$934.08	\$25.00	\$200.00	\$50.00	\$5,190.72	\$4,069.24	\$0.00	\$710.16	\$25.00	\$150.00	\$107.00	\$100.00	\$5,161.40	-\$29.32	-0.6%
Graduate Non-Resident	\$12,361.20	\$0.00	\$934.08	\$25.00	\$200.00	\$50.00	\$13,570.28	\$12,979.26	\$0.00	\$710.16	\$25.00	\$150.00	\$107.00	\$100.00	\$14,071.42	\$501.14	3.7%
Dissertation Resident	\$1,181.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50.00	\$1,231.00	\$1,186.00	\$0.00	\$0.00	\$0.00	\$150.00	\$107.00	\$0.00	\$1,443.00	\$212.00	17.2%
Dissertation Non-Resident	\$7,811.12	\$0.00	\$0.00	\$0.00	\$0.00	\$50.00	\$7,861.12	\$1,186.00	\$0.00	\$0.00	\$0.00	\$150.00	\$107.00	\$0.00	\$1,443.00	-\$6,418.12	-81.6%

Note<sup>1</sup>: ASUNM Fee is embedded in the mandatory student fee rate and is allocated to ASUNM \$1.67 per credit hour up to 12 hours. This practice has been in place for a number of years.

Note<sup>2</sup>: Online Max Fee is assessed \$100 for each course not by headcount. The proposed Tech Fee eliminates the \$100 ONLINE MAX per course fee.

# Allocation Assumptions



# Allocations

## Funding Requests \$4.9M

\$1.1M SVP for Finance and Administration

\$2.926M Academic Affairs

\$831K President's Organizations

## Must Fund Allocations \$3.839M

\$2.1M Proposed 1% ERB Increase

\$400K Estimated Minimum Wage Increase

\$232K Student Health Insurance 8.7% increase

\$70K GA/TA Tuition Waivers

\$53K Worker's Comp increase 10%

(\$280K) Misc. Fringe Benefits Tax Decrease 4%

\$375K Property Insurance 25% Increase

\$69K General Liability Insurance Cyber Security

\$300K President scholarship commitment (Year 2 of 3)

\$520K Faculty Promotions

Utilities 0%

Additional Recommendation \$2.2 M (detail next slide)

Compensation Increase 1.5%-\$3.4M

Base Allocations and Utilities \$4M or 1.5% Increase

Mandatory Student Fees \$25.4M

*Note: Mandatory student fees allocations of \$25.7M were adjusted to \$25.4M. The SFRB contingency was brought down from \$432K to \$84K.*

# Additional Recommendation

FY 22 Main Campus Core Fund Contribution			
	Current FY 21 Amount Collected	Proposed 4% of Expenditures Base  FY 22	Difference
Main Campus Self Supporting Units	\$4,105,150	\$2,312,751	(\$1,792,399)
Public Service	\$164,351	\$121,121	(\$43,230)
RPSPs	\$340,715	\$0	(\$340,715)
<b>Total</b>	<b>\$4,610,216</b>	<b>\$2,433,872</b>	<b>(\$2,176,344)</b>

Establishment of 4% assessment on public service activities and auxiliary enterprise activities to support core funded central services. Assessment will be based upon FY 20 total expenditures.

**Main Campus-DRAFT 4/6/21**

	Category	FY 2021 Forecast Recurring (A)	Fiscal Year 2022 Scenario HB2 ( B )	% Change (A&B)
	State Appropriations	186,173,400	197,048,250	5.8%
	Tuition Revenue	113,673,247	115,973,247	2.0%
	One-Time Revenues	281,234	-	-100.0%
	Other/Net Transfers Out	(18,367,611)	(18,637,111)	1.5%
	<b>Total I&amp;G Revenues</b>	<b>281,760,270</b>	<b>294,384,386</b>	<b>4.5%</b>
	Mandatory Student Fees	32,241,498	25,392,526	-21.2%
	<b>Total Revenues</b>	<b>314,001,768</b>	<b>319,776,912</b>	<b>1.8%</b>
	Base Allocation	257,593,850	261,362,050	1.5%
	Utilities	15,766,656	15,998,656	1.5%
	Funding Requests	-	4,856,435	
	Must Fund Increases	-	3,839,179	
	Additional Recommendation	-	2,176,344	
	Compensation	-	3,420,000	
	<b>Total I&amp;G Expense</b>	<b>273,360,506</b>	<b>291,652,664</b>	<b>6.7%</b>
	Mandatory Student Fee Allocations	30,240,828	25,392,526	-16.0%
	<b>Total Expense</b>	<b>303,601,334</b>	<b>317,045,190</b>	<b>4.4%</b>
	<b>Projected Surplus (Deficit)</b>	<b>10,400,435</b>	<b>2,731,723</b>	
	<b>I&amp;G</b>	<b>8,399,765</b>	<b>2,731,723</b>	
	<b>Fees</b>	<b>2,000,670</b>	<b>(0)</b>	
	<b>Total Surplus (Deficit)</b>	<b>10,400,435</b>	<b>2,731,723</b>	

## **Requesting Approval of:**

### Overall FY 22 Budget Planning Assumptions

Tuition Rate Proposal

Fee Rate Proposal

Funding Requests \$4.9M

Must Funds \$3.839M

Additional Recommendation \$2.2M

Compensation 1.5% Increase

Base Allocations and Utilities \$4M increase or 1.5%

Mandatory Student Fee Allocations \$25.4M

# **HSC FY22 Tuition, Fee and Compensation Planning**

# Summary Regular Tuition Rate Changes Proposed

- All Undergraduate Resident 2.2% increase
- All Undergraduate Nonresident 5% increase
- All Graduate Resident 2.2% increase  
(Exclude SOM MD and PharmD)
- All Graduate Nonresident 5% increase  
(Exclude SOM MD and PharmD)

# Proposed Differential Tuition Changes

- College of Population Health Undergraduate
  - Increase from \$50 to \$100 per credit hour
- College of Population Health Graduate
  - New \$25 per credit hour
  - Phase one of a two year phase-in
  - \$100 per credit hour effective Fall 2022
- College of Pharmacy PharmD
  - 5% increase (from \$379.50 to \$398.48) to be phased in by new student cohort over 4 years

Rate schedule/staggered implementation	Tuition Differential per Credit Hour			
	P1	P2	P3	P4
Proposed FY22 (effective Fall 2021)	\$398.48	\$379.50	\$379.50	\$379.50
Proposed FY23 (effective Fall 2022)	\$398.48	\$398.48	\$379.50	\$379.50
Proposed FY24 (effective Fall 2023)	\$398.48	\$398.48	\$398.48	\$379.50
Proposed FY25 (effective Fall 2024)	\$398.48	\$398.48	\$398.48	\$398.48

# HSC Student Fee Increases

- HSC Library and Resource Fee two year phase-in
  - Year 1 increase \$66.50 per semester (from \$130 to \$196.50)
  - Year 2 increase \$66.00 per semester (from \$196.50 to \$262.50)
- Mandatory Fee (University-wide per Main Campus proposal)
  - Undergraduate -23.4% or -\$248.40 per semester
  - Graduate -23.96% or -\$223.92 per semester (excludes MD)
- Tech Fee (University-wide per Main Campus proposal)
  - Increase from \$50 to \$150 per semester
- Health and Wellness Fee (University-wide per Main Campus proposal)
  - New \$107 per semester
- Athletics Fee (University-wide per Main Campus proposal)
  - New \$100 per semester

# UNM HSC Academic Enterprise

## FY 2022 Faculty & Staff 1.5% Salary Increase plus Fringe

All HSC Unrestricted	School of Medicine	College of Nursing	College of Pharmacy	College of Population Health	HSC VP Research and HSLIC	VP HSC Admin	Total HSC
Grouping	1.5% w Fringe	1.5% w Fringe	1.5% w Fringe	1.5% w Fringe	1.5% w Fringe	1.5% w Fringe	1.5% w Fringe
Faculty	3,469,556	118,345	75,150	26,212	27,586	127,219	\$ 3,844,068
Staff	1,077,702	42,262	54,238	10,348	56,584	298,445	\$ 1,539,579
<b>Grand Total</b>	<b>4,547,258</b>	<b>160,607</b>	<b>129,388</b>	<b>36,560</b>	<b>84,170</b>	<b>425,664</b>	<b>\$ 5,383,647</b>
State new comp 1.5% with fringe	883,315	98,072	100,033	31,631	18,470	212,835	\$ 1,344,356
<b>Shortfall</b>	<b>(3,663,943)</b>	<b>(62,535)</b>	<b>(29,355)</b>	<b>(4,929)</b>	<b>(65,700)</b>	<b>(212,829)</b>	<b>\$ (4,039,291)</b>

State new comp is actually 1.3646% w fringe of I&G  
Excludes increases to employer ERB (expenses and state funding)

## Fundraising Performance Report

FY 20/21, December 31, 2020

Gift Commitments (Fiscal Year)	This Quarter	FYTD 20/21	GOAL	FY 19/20
<b>Main Campus</b>				
- Cash/Cash Equivalents	\$ 3,212,156	\$ 4,384,584	N/A	\$ 12,630,499
- In-Kind	\$ 50,409	\$ 547,396	N/A	821,996
- Pledges	\$ 754,250	\$ 1,384,250	N/A	978,500
- Testamentary	\$ 5,046,643	\$ 6,296,643	N/A	16,275,747
Sub-Total	\$ 9,063,458	\$ 12,612,873	\$ 22,500,000	\$ 30,706,742
<b>HSC</b>				
- Cash/Cash Equivalents	\$ 9,732,854	\$ 16,512,694	N/A	\$ 28,251,638
- In-Kind	\$ 134,311	\$ 251,259	N/A	484,600
- Pledges	\$ 48,500	\$ 98,500	N/A	561,938
- Testamentary	\$ 2,218,014	\$ 2,513,014	N/A	7,358,516
Sub-Total	\$ 12,133,679	\$ 19,375,467	\$ 26,125,000	\$ 36,656,692
<b>Athletics</b>				
- Cash/Cash Equivalents	\$ 780,300	\$ 1,622,693	N/A	\$ 2,474,627
- In-Kind	\$ 13,415	\$ 18,813	N/A	1,406,141
- Pledges	\$ -	\$ -	N/A	-
- Testamentary	\$ -	\$ -	N/A	917,597
Sub-Total	\$ 793,715	\$ 1,641,506	\$ 6,500,000	\$ 4,798,365
<b>Other Campus Units *</b>				
- Cash/Cash Equivalents	\$ 5,112,676	\$ 8,183,216	N/A	\$ 15,413,983
- In-Kind	\$ 5,000	\$ 22,080	N/A	668,885
- Pledges	\$ 15,000	\$ 335,000	N/A	25,000
- Testamentary	\$ 2,483,000	\$ 4,183,290	N/A	6,334,721
Sub-Total	\$ 7,615,676	\$ 12,723,586	\$ 24,875,000	\$ 22,442,589
<b>Total</b>	\$ 29,606,528	\$ 46,353,432	\$ 80,000,000	\$ 94,604,388

\* Other campus units include KNME, KUNM, UNM Branch Campuses, President's Office, Provost's Office, Enrollment Services, Student Affairs and numerous other units not classified as main campus, HSC or athletics.

Gift Destinations	This Quarter	FYTD 20/21	FY 19/20	FY 18/19
UNM Foundation	\$ 20,171,741	\$ 31,176,290	\$ 63,793,148	\$ 61,049,649
Reported Gifts *	\$ 9,434,787	\$ 15,177,142	\$ 30,811,240	\$ 40,128,593
<b>Total</b>	\$ 29,606,528	\$ 46,353,432	\$ 94,604,388	\$ 101,178,242

\* Reported Gifts = gifts made directly to KNME, KUNM, Lobo Club, and OVPR, but reported by UNM Foundation per MOA.

## Fundraising Performance Report

FY 20/21, December 31, 2020

Gift Commitments (Fiscal Year)	FYTD 20/21	FY 19/20	FY 18/19
<b>Gifts for UNM's Current Use</b>			
Cash/Cash Equivalents	\$ 20,831,855	\$ 48,953,571	\$ 41,082,749
In Kind	\$ 839,548	\$ 3,381,622	\$ 11,294,356
<b>Total Gifts for UNM's Current Use</b>	\$ 21,671,403	\$ 52,335,193	\$ 52,377,105
<b>Gifts for UNM's Future</b>			
Cash/Cash Equivalents to the Endowment	\$ 9,871,332	\$ 9,817,176	\$ 9,100,408
Pledges	\$ 1,817,750	\$ 1,565,438	\$ 2,537,169
Testamentary Gifts	\$ 12,992,947	\$ 30,886,581	\$ 37,163,560
<b>Total Gifts for UNM's Future</b>	\$ 24,682,029	\$ 42,269,195	\$ 48,801,137
<b>Total Gift Commitments</b>	\$ 46,353,432	\$ 94,604,388	\$ 101,178,242

## Fundraising Performance Report

FY 20/21, December 31, 2020

Pledges and Testamentary Gifts due	FYTD 20/21	FY 19/20	FY 18/19
Beginning Balance Pledges Receivable	\$ 8,730,412	\$ 19,822,964	22,466,967
Add: New Pledges	\$ 1,817,750	\$ 1,565,438	2,524,668
Less: Pledge Payments	\$ (2,999,888)	\$ (3,489,332)	\$ (4,762,001)
Less: Pledges Cancelled/Modified/Written Off	\$ (700,000)	\$ (9,168,658)	(406,670)
Ending Balance Pledges Receivable	\$ 6,848,274	\$ 8,730,412	\$ 19,822,964
Testamentary Pledges Due	\$ 226,561,756	\$ 218,292,411	189,543,072
<b>Total Pledges and Testamentary Gifts Due</b>	<b>\$ 233,410,030</b>	<b>\$ 227,022,823</b>	<b>\$ 209,366,036</b>

Performance Measures	This Quarter	FYTD 20/21	FY 19/20	FY 18/19
Gift Commitment Income	\$ 29,606,528	\$ 46,353,432	\$ 94,604,388	\$ 101,178,240
# of Gifts	7,824	13,952	27,719	29,908
# of Donors	4,172	5,907	9,482	11,127

## Consolidated Investment Fund - Investment Performance

FY 20/21, December 31, 2020

Investment Performance Results	Market Value	1-Year	3-Year	5-year	10-Year
FY 20/21, December 31, 2020	\$ 514,274,420	11.0%	7.1%	8.4%	7.3%
Custom Benchmark *		12.3%	7.9%	7.1%	7.3%
FY 19/20, June 30, 2020	\$ 444,630,810	-0.2%	4.0%	4.5%	6.9%
Custom Benchmark *		0.5%	4.7%	5.0%	6.9%
NACUBO/Commonfund **		1.3%	5.2%	5.0%	7.6%

\* Custom Benchmark is a blended benchmark consisting of indices for all asset classes.

\*\* NACUBO/Commonfund Endowment Study (\$101 million to \$500 million)

## Consolidated Investment Fund - Asset Allocation

FY 20/21, December 31, 2020

Investment Class	Current Allocation	Target Allocation	Investment Policy Ranges
Domestic Equity	28.6%	23.5%	10% - 50%
International Equity	23.0%	19.5%	10% - 40%
Fixed Income/Cash	12.1%	14.0%	10% - 50%
Real Assets	3.3%	8.0%	0% - 15%
Hedge Funds	17.3%	20.0%	0% - 20%
Private Investments	15.7%	15.0%	0% - 20%

## Consolidated Investment Fund - Spending Distribution

FY 20/21, December 31, 2020

CIF Spending Distribution	FY 21/22 Approved Distribution	FY 20/21 Approved Distribution	FY 19/20 Approved Distribution
Endowment Spending Distribution	\$ 18,826,037	\$ 18,253,344	\$ 16,500,000

### Regents' Endowment

In June 1983, the University of New Mexico Board of Regents established the Regents Endowment with \$622,315. An additional \$9,884,518 was added to the endowment from the sale of University land in fiscal years:

1985/86: \$1,332,640	1989/90: \$1,928,154
1987/88: \$1,400,000	1990/91: \$3,500,000
1988/89: \$1,723,724	

In 2006, the University of New Mexico Board of Regents sold the University's Mesa Del Sol property for \$8,045,923 and deposited the proceeds in the Regents Endowment.

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 Board of Regents initially designated the monies for recruitment and retention of outstanding faculty, student merit-based scholarship programs and to develop University owned real estate. In 2005, the Board of Regents approved Regents' Policy 7.19 that expanded the use of monies. The University has historically designated the monies to scholarships, professorships, lectureships, fellowships, study abroad programs, minority faculty hiring, the President's Advancement Fund, and tuition assistance programs.

**Market Value (at 12/31/2020):** **\$26,683,424**

CIF Investment Performance: <b>FYTD:</b>	<b>16.6%</b>
1-Year	11.0%
3-Year	7.1%
5-Year	8.4%
10-Year	7.3%

Spending Distributions:	2016/17	\$959,775
(5-year History)	2017/18	\$964,646
	2018/19	\$939,572
	2019/20	\$917,053
	<b>2020/21</b>	<b>\$947,085</b>

Withdrawals from Corpus:	2005/06	\$2,000,000 ASM Student Investment Fund
(Approved by Regents)	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.

**Market Value (at 12/31/2020):** **\$31,222,331**

CIF Investment Performance: <b>FYTD:</b>	<b>16.6%</b>
1-Year	11.0%
3-Year	7.1%
5-Year	8.4%
10-Year	7.3%

Spending Distributions:	2016/17	\$1,019,950
(5-year History)	2017/18	\$1,024,422
	2018/19	\$1,027,828
	2019/20	\$1,034,960
	<b>2020/21</b>	<b>\$1,108,186</b>

### Hugh B. and Helen K. 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

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.*

**Market Value (at 12/31/2020):** **\$61,238,616**

CIF Investment Performance: <b>FYTD:</b>	<b>16.6%</b>
1-Year	11.0%
3-Year	7.1%
5-Year	8.4%
10-Year	7.3%

Spending Distributions:	2016/17	\$2,053,266
(5-year History)	2017/18	\$2,146,914
	2018/19	\$2,236,177
	2019/20	\$2,330,920
	<b>2020/21</b>	<b>\$2,562,137</b>

The FY2020/21 endowment distribution was used for Regents' merit scholarships, presidential scholarships, UNM scholars and national merit scholarships.

# Budget Planning FY 2022

April 6, 2021



Ava J. Lovell, MHA, CPA  
Senior Executive Officer  
for Finance & Administration

# UNM HSC Academic Enterprise

## FY 2022 – Financial Assumptions

### Net Margin

- Balanced budget from recurring operations

### Revenues

- New HSC I&G Appropriations – 2% increase plus restoration of CARES
- HSC RPSP House Bill 2 Appropriations – targeted decreases only
- F&A revenue increase – growth in awards
- Tuition increase of 2.2% Resident / 5% Nonresident
  - Excludes SOM MD and PharmD

### Expenses

- Salary increases for HSC Faculty and Staff – 1.5% in preliminary budget
- Group Health Insurance and Utilities - 0% increase
- Planning costs for College of Pharmacy and Wet Lab renovations
- Cost of Building deferred maintenance

# UNM Health Sciences Center

FY22 HSC State Appropriations							
Program	FY21 OPBUD FINAL	FY21 OPBUD +CARES +ENLACE	FY22 HB2			HB2 Section 8 Comp & Benefits	FY22 HB2 Total w Comp
			Total	\$ Change	% Change		
UNM/HSC Medical School I&G (incl BA/MD program)	60,622,100	60,622,100	61,826,700	1,204,600	2.0%	1,053,300	62,880,000
CARES Act Institutional Funding Adjustment	(1,204,600)	-					
Office of Medical Investigator	5,206,900	5,206,900	5,456,900	250,000	4.8%	84,700	5,541,600
Native American Suicide Prevention	89,700	89,700	87,000	(2,700)	-3.0%	1,100	88,100
Minority Student Services (Legis Add)	171,900	171,900	166,800	(5,100)	-3.0%		166,800
Children's Psychiatric Hospital	7,418,100	7,418,100	7,195,600	(222,500)	-3.0%	283,400	7,479,000
Carrie Tingley Hospital	5,527,300	5,527,300	5,527,300	-	0.0%	225,300	5,752,600
Newborn Intensive Care	3,074,500	3,074,500	2,982,200	(92,300)	-3.0%	43,200	3,025,400
Pediatric Oncology	1,196,000	1,196,000	1,160,100	(35,900)	-3.0%	17,600	1,177,700
Poison and Drug Information Center	1,477,700	1,477,700	1,477,700	-	0.0%	26,000	1,503,700
Cancer Center	5,596,000	5,596,000	5,846,000	250,000	4.5%	61,900	5,907,900
Native American Health Center	245,600	245,600	238,300	(7,300)	-3.0%	2,200	240,500
UNM/HSC Nurse Expansion	951,600	951,600	951,600	-	0.0%		951,600
Graduate Nurse Practitioner Education	1,653,100	1,653,100	1,653,100	-	0.0%		1,653,100
Child Abuse Evaluation Center (Legis Add)	141,000	141,000	136,800	(4,200)	-3.0%	1,800	138,600
Hepatitis Community Health Outcomes (Project ECHO)	2,590,600	2,590,600	2,512,900	(77,700)	-3.0%	24,600	2,537,500
Bioscience Authority - Includes Center of Excellence	294,200	294,200	285,400	(8,800)	-3.0%	1,500	286,900
FY21 - Financial Aid for Medical School	188,000	188,000	182,400	(5,600)	-3.0%		182,400
FY21 - Physician Assistant	351,400	351,400	340,800	(10,600)	-3.0%		340,800
FY21 - Graduate Medical Education/residencies	2,032,200	2,032,200	1,971,200	(61,000)	-3.0%	26,000	1,997,200
Office of Medical Investigator - Grief Services Program	206,800	206,800	200,600	(6,200)	-3.0%	2,000	202,600
To Coordinate Nursing Education Statewide	235,000	235,000	235,000	-	0.0%		235,000
Healthy Aging - Comprehensive Movement Disorders	282,000	282,000	273,500	(8,500)	-3.0%		273,500
ENLACE	-	846,000	812,200	(33,800)	-4.0%		812,200
<b>Total HSC</b>	<b>\$ 98,347,100</b>	<b>\$ 100,397,700</b>	<b>\$ 101,520,100</b>	<b>\$ 1,122,400</b>	<b>1.1%</b>	<b>\$ 1,854,600</b>	<b>\$ 103,374,700</b>

# UNM Health Sciences Center

Tobacco Settlement Cuts	FY21	FY21	FY22 HAFC Rec		
	Budget	Adjusted	Total	\$ Change	% Change
Genomics, Biocomputing, Environ Health Rsch	937,400	907,900	643,000	(294,400)	-31.4%
HSC I&G	581,500	563,200	398,700	(182,800)	-31.4%
New Mexico Poison & Drug Information Center	590,200	571,600	404,900	(185,300)	-31.4%
Pediatric Oncology	250,000	242,000	171,300	(78,700)	-31.5%
Specialty Education, Trauma	250,000	242,000	171,300	(78,700)	-31.5%
Specialty Education, Pediatrics	250,000	242,000	171,300	(78,700)	-31.5%
<b>Total</b>	<b>\$ 2,859,100</b>	<b>\$ 2,768,700</b>	<b>\$ 1,960,500</b>	<b>\$ (898,600)</b>	<b>-31.4%</b>

# UNM Health Sciences Center

## SB377 Junior Appropriations

UNM HEALTH SCIENCES CENTER	SFC Rec	HAFC Rec	Total
ENLACE for Student Support	50,600		50,600
ENLACE for Government and Leadership Training at HSC	297,600		297,600
Healthy Aging - Comprehensive Movement Disorders for Equipment	97,600		97,600
Office for Diversity, Equity and Inclusion for Community Cares		75,000	75,000
Poison and Drug Information Center		125,000	125,000
<b>Total HSC</b>	<b>445,800</b>	<b>200,000</b>	<b>\$ 645,800</b>

## HB285 STB Capital Outlay

UNM HEALTH SCIENCES CENTER	Total
UNM CCC to plan, design, construct, improve, renovate and equip facilities and to expand the radiation oncology suites and good manufacturing process laboratories	3,000,000
HSC and HSC RR to plan , design, construct, renovate, improve, purchase and install information technology and equipment for simulation laboratories	1,900,000
<b>Total HSC</b>	<b>\$ 4,900,000</b>

# UNM Health Sciences Center

## Cigarette Tax – Senate Bill 223

- \$22 million in Bond Debt for Cancer Center
  - New sunset on distribution until debt paid, not to exceed 20 years
- UNMCCC Radiation Oncology and GMP Laboratory Expansion
  - Total project cost of \$28.7 million
  - Construct, renovate, and equip two radiation vaults
  - Construct, renovate, and equip good manufacturing process (GMP) laboratories
  - Cell Processing Laboratory: Bone Marrow and Stem Cell Transplantation and Cell-Based Immunotherapies
  - Radiochemistry/ Radiopharmacy Laboratory: Cancer Diagnostics and Targeted Radioisotope Treatments; Theranostics Shielded Infusion Suite

# **Requesting Approval to Advance to Full Board of Regents- HSC Tuition, Fees and Compensation Increases**

# HSC Regular Tuition Rate Changes Proposed

- All Undergraduate Resident 2.2% increase
- All Undergraduate Nonresident 5% increase
- All Graduate Resident 2.2% increase  
(Exclude SOM MD and PharmD)
- All Graduate Nonresident 5% increase  
(Exclude SOM MD and PharmD)

# Proposed Differential Tuition Changes

## College of Population Health

- College of Population Health Graduate – Differential
  - New \$25 per credit hour
  - Phase one of a two year phase-in
  - \$100 per credit hour effective Fall 2022

# CoPH - Student Engagement Processes

**October 1 - November 15, 2019: Tuition Differential posted on CoPH website**

April, 2020: Undergraduate Tuition Differential Approved by Regents

- MPH deferred to FY22 – No new application necessary
- Regent request was to obtain more student input

**Summer-Fall, 2020: Dr. Collins starts monthly meetings with PHSA leaders and solicits input from MPH students in multiple classes and two October town halls.**

- College conducts on-line survey October (26 students) and shares data with PHSA
  - 54 % support staggered implementation; 69% support use of funds for scholarships; mixed comments on differential
- PHSA holds Oct. 27th listening sessions (n=7); presents to Faculty Council, November 6<sup>th</sup>
- College distributes revised factsheet to MPH list-serve to ensure communication to all students

Nov. 6<sup>th</sup>. HSC Leadership approves \$50/credit hour for FY22; \$100/credit hour for FY23. Dec. 14<sup>th</sup>, Dr. Collins becomes DOH Secretary of Health; Dr. Wallerstein assumes Interim Dean, Dec. 21<sup>st</sup>.

# CoPH - Student Engagement Processes

January to April, 2021: **Dr. Wallerstein re-engages with PHSA students.**

Listening to students, proposes reductions from \$50.00:

- March 6<sup>th</sup>, Dr. Wallerstein proposes to HSC Core Group for **reduction to \$35.00** for FY21 and \$100 for FY22 based on further student input.
- March 19<sup>th</sup>, PHSA presents new survey results (31 of 58 students) to CPH Faculty
- Recognizing student COVID hardships, Dr. Wallerstein with Faculty approval supports **exempting current students.**
- March 26<sup>th</sup>, PHSA meets with Drs. Ziedonis and Wallerstein.
- March 29<sup>th</sup>: Dr. Wallerstein re-meets with PHSA and **proposes \$25.00 because of COVID hardships, with exemption for current students.**

# Masters of Public Health Program compared to other UNM Programs

	Base Tuition	Selected UNM Tuition Differentials	Proposed MPH Tuition Differential Fall 2021	Totals
<b>HSC</b>				
PharmD	\$448.42	\$379.50		\$827.92
Nursing	\$293.88	\$249.00		\$542.88
CoPH - MPH	\$293.88		\$25.00	<b>\$318.99</b>
CoPH - Undergrad	\$255.94	\$50.00	\$50.00	\$355.94
<b>Main Campus</b>				
Arts & Sciences	\$328.88	\$ 50.00		\$378.88
Public Admin	\$328.88	\$100.00		\$428.00

# Proposed Differential Tuition Changes

## College of Pharmacy

- College of Pharmacy PharmD - Differential
  - 5% increase (from \$379.50 to \$398.48) to be phased in by new student cohort over 4 years

Rate schedule/staggered implementation	Tuition Differential per Credit Hour			
Fiscal Year	P1	P2	P3	P4
Proposed FY22 (effective Fall 2021)	\$ 398.48	\$ 379.50	\$ 379.50	\$ 379.50
Proposed FY23 (effective Fall 2022)	\$ 398.48	\$ 398.48	\$ 379.50	\$ 379.50
Proposed FY24 (effective Fall 2023)	\$ 398.48	\$ 398.48	\$ 398.48	\$ 379.50
Proposed FY25 (effective Fall 2024)	\$ 398.48	\$ 398.48	\$ 398.48	\$ 398.48

# HSC Student Fee Increases

- HSC Library and Resource Fee two year phase-in
  - Year 1 increase \$66.50 per semester (from \$130 to \$196.50)
  - Year 2 increase \$66.00 per semester (from \$196.50 to \$262.50)
- Mandatory Fee (University-wide)
  - Undergraduate -23.4% or -\$248.40 per semester
  - Graduate -23.96% or -\$223.92 per semester (excludes MD)
- Tech Fee (University-wide)
  - Increase from \$50 to \$150 per semester
- Health and Wellness Fee (University-wide)
  - New \$107 per semester
- Athletics Fee (University-wide)
  - New \$100 per semester

# UNM HSC Academic Enterprise

## FY 2022 Faculty & Staff 1.5% Salary Increase plus Fringe

All HSC Unrestricted	School of Medicine	College of Nursing	College of Pharmacy	College of Population Health	HSC VP Research and HSLIC	VP HSC Admin	Total HSC
Grouping	1.5% w Fringe	1.5% w Fringe	1.5% w Fringe	1.5% w Fringe	1.5% w Fringe	1.5% w Fringe	1.5% w Fringe
Faculty	3,469,556	118,345	75,150	26,212	27,586	127,219	\$ 3,844,068
Staff	1,077,702	42,262	54,238	10,348	56,584	298,445	\$ 1,539,579
<b>Grand Total</b>	<b>4,547,258</b>	<b>160,607</b>	<b>129,388</b>	<b>36,560</b>	<b>84,170</b>	<b>425,664</b>	<b>\$ 5,383,647</b>
State new comp funding	883,315	98,072	100,033	31,631	18,470	212,835	\$ 1,344,356
<b>Shortfall</b>	<b>(3,663,943)</b>	<b>(62,535)</b>	<b>(29,355)</b>	<b>(4,929)</b>	<b>(65,700)</b>	<b>(212,829)</b>	<b>\$ (4,039,291)</b>

*\*Excludes increases to employer ERB (expenses and state funding)*

# UNM Hospitals

## FY 2022 – Financial Assumptions

### Revenues

- Return to pre-COVID activity levels
  - Decrease CMI from 2.2379 to 2.1100 (-5.7%)
  - Decrease patient days -3.0% (5,209 days)
  - Increase clinic visits 5% (Approximately 31,000 visits)
- Decrease Medicaid & MCO Outlier payments – (\$18 million)
- 340B uncertainty

### Expenses

- Decrease Compensation/Contract Labor – (\$50 million)
- Add 14 new resident positions
- UCP and Other Medical Services Increase 1.5%
- Inflation on medical supplies and pharmaceuticals 3% increase

# UNM Medical Group

## FY 2022 – Financial Assumptions

### Revenues

- 11% increase in wRVU's YOY based on mid-year forecast
- Net Patient Revenue per wRVU holding steady despite 3.3% decrease in CMS Conversion Factor
  - FY21 = \$54.79
  - FY22 = \$54.94

### Expenses

- 1% comp increase is \$369k (place holder of 2% included)

# Sandoval Regional Medical Center

## FY 2022 – Financial Assumptions

### Revenues

- Decrease ICU census for COVID decline
- Overall inpatient census (Average Daily Census 42 including OBS)
- Decrease LOS to 4.0 and CMI 1.7
- Increase Ambulatory access, throughput and Center of Excellence volumes
- Increase surgical volumes

### Expenses

- Compensation internal equity assessment
- Center of Excellence expense adds
- Supplies - increase 3%
- Pharmaceuticals - increase 4%
- Trauma costs – full year impact
- Behavioral Health costs – full year impact
- Ortho Medical Office Building backfill operating cost

# Timing of Budget Cycle

- 1/19/2021 – New Mexico Legislative session begins
- Feb – March – HSC Mid-Year Budget reviews/ Refine next Fiscal Year needs
- 3/15/2021 – HSC Budget Development system opens for account by account budgeting detail
- 3/20/2021 – New Mexico Legislative session ends
- 4/6/2021 – HSC Tuition, Fee and Comp proposal to HSC Regents Committee
- 4/9/2021 – Governor Veto Deadline
- 4/13/2021 – HSC Tuition, Fee and Comp proposal to HSC Full BOR
- 4/26/2021– HSC Budget Development system locks
- 5/1/2021 - Submit FY21 Revised and FY22 Budget to HED
- 5/11/2021 – Request approval of FY21 Revised Budget and FY22 Budget from the Full Board of Regents

# Questions ?





**UNM Hospital Board of Trustees  
February 2021  
Recommendation to HSC Committee  
March 2021**

**Approval**

**(1) CLIFTONLARSONALLEN LLP (CLA)**

**Ownership:**

6501 Americas Parkway NE, Suite 500  
Albuquerque, NM 87110

**Officers Information:**

Matthew Bone, Principal

**Source of Funds:** UNM Hospital Operating Budget

**Description:** Request approval to purchase Internal Audit Services, which includes, but is not limited to, audit procedures to determine whether operating procedures are followed and internal controls are effective. Services will include performing an annual enterprise risk assessment, conducting internal audits, engagement administration and reporting.

**Process:** RFP 422-20 - INTERNAL AUDIT SERVICES

**Previous Contract:** N/A

**Previous Term:** N/A

**Previous Contract Amount:** N/A

**Contract Term:** Four years

**Termination Provision:** Either party may terminate this Agreement by delivering written notice to the other party at least thirty (30) days in advance of the proposed date of termination.

**Contract Amount:** Current year estimated cost of \$458,375. The estimated cost over the four (4) year term is \$1,917,670. CLA will provide three thousand (3,000) hours of internal auditing each year for the years 2021 through 2024.



## Regent Advisors' Comments

*List of 2020-2021 Regent Advisors:*

***Finnie Coleman, President, Faculty Senate***

***Nancy Shane, President, Staff Council***

***Muskan 'Mia' Amin, President, ASUNM***

***Nikhileswara 'Nikhil' Naguru, President, GPSA***

***Kevin Malloy, President, Retiree Association***

***Chad Cooper, President, UNM Alumni Association Board of Directors***

***Randy Velarde, Chair, UNM Foundation Board of Trustees***



Board of Regents Meeting: April 13, 2021

# Virtual STEM Career Fair

- 9 a.m. to 1 p.m. (MST) on Thursday, April 22
- Highlighting job opportunities in New Mexico's innovative STEM job market, including space, tech, and biotech industries
- For upcoming grads and UNM alumni
- INFO: <https://stemboomerang.org/career-fair-2021>

# 2021 Alumni Award Nominations

- The Alumni Association is currently seeking award nominations for:
  - Zia Award
  - Lobo Award
  - Inspirational Young Alumnus Award
  - James F. Zimmerman Award
  - Bernard S. Rodey Award
  - Erna S. Fergusson Award
  - Faculty Teaching Award
  - New this year: Research Award
- Deadline: July 15, 2021
- [UNMAlumni.com/Awards](https://UNMAlumni.com/Awards)

# Alumni Chapters

- 15 regional chapters, from East to West coasts:
  - Austin, Chicago, Denver, Dallas/Fort Worth, Georgia, Houston, Las Vegas, Los Angeles, New York, NorCal, Phoenix, Reno, Salt Lake City, San Diego, Seattle, and Washington D.C.
- 8 cultural or interest-based chapters:
  - Black Alumni Chapter, Latin@Hispan@ Chapter, Native American Chapter
  - COEHS, Geography, SA+P, Veterans, Young Alumni Chapter
- INFO: [UNMAlumni.com/Chapters](http://UNMAlumni.com/Chapters)