



Aug 2026 Board of Regents- Full Board Meeting

University of New Mexico
Student Union Building, Ballroom B & Cherry Silver
2026-08-19 13:00 - 16:00 MDT

Table of Contents

I. Call to Order and Confirmation of a Quorum, Chair Paul Blanchard

Roll Call

II. Adoption of Full Board Meeting Agenda.....5

REVISED 8-19-2026 BOR Agenda_final in meeting changes.pdf.....5

bor-agenda-2026-08-19.pdf.....11

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

[Regents proceed to Cherry Silver Room]

A. Matters involving strategic and long-range business plans or trade secrets of a public hospital, as permitted by NMSA 1978, § 10-15-1 H(9).

B. Discussion, and where appropriate, determination of matters subject to the attorney-client privilege pertaining to threatened or pending litigation in which the University is or may become a participant, as permitted by NMSA 1978, § 10-15-1 H(7).

C. Discussion and/or determination of limited personnel matters pursuant to NMSA 1978, § 10-15-1H(2)

IV. Vote to Re-open the Meeting

V. Certification that only those matters described in the Executive Session Agenda were discussed in the closed session; if necessary, vote on final actions as required by NMSA 1978, § 10-15-1H(2):

VI. Land Acknowledgement Statement.....17

Land Acknowledgment Statement.pdf.....17

VII. Approval of Minutes: June 16, 2026 Meeting; June 23, 2026 Special Meeting; June

30, 2026 Special Meeting.....18

6-16-2026 Board of Regents Meeting Draft Minutes.pdf.....18

6-23-2026 Board of Regents Meeting Draft Minutes.pdf.....22

6-30-2026 Board of Regents Meeting Draft Minutes.pdf.....	23
VIII. Regents' Comments	
IX. Advisors' Comments [limit 2 minutes].....	24
Regents Meeting Slides Alumni 08.19.2026 (1).pdf.....	24
X. Public Comment Related to Agenda [limit 2 minutes]	
XI. Consent Agenda	
In accordance with Regents Policy Manual 1.2, the following consent agenda items are subject to discussion and recommendation by the respective standing committee as reflected on the committee agendas, above. Matters recommended for approval by the appropriate standing committee may be approved by the Board of Regents without further discussion. Upon request, any member of the Board of Regents shall have the right to remove an item from the Board's consent agenda and place the item on the Board's regular agenda for discussion.	
A. Project Construction Approvals (all items below \$2 Million):.....	31
Memo to Advance 8.19.26 F&F_Less_2M_v2-1.pdf.....	31
1. UNM Valencia Vocational Career Technical Building Nursing Renovations - \$1.5M	
2. Ballroom Lighting Upgrade in the Student Union Building - \$493K	
B. Approval of New Mexico Higher Education Department, Institutional Finance Division, 4th Quarter Financial Actions Report and Certification through June 30, 2026.....	39
FY26 Q4 Cover Memo & Quarterly Action Report - signed-1.pdf.....	39
C. Approval of College Blvd Rio Rancho Campus Road Naming.....	43
SIGNED Naming Committee Request Construction of College Blvd-1.pdf.....	43
D. Approval of Real Property Land Exchange.....	51
FF ~ Real Property Exchange ~ NM STEM 08.06.26.pdf.....	51
E. [Item A. on the HSCC Agenda] Lomas Bridge Revitalization \$5,826,000.....	53
05.A. Lomas Bridge Revitalization Kate Becker.pdf.....	53
F. [Item B. on the HSCC Agenda] SRMC – Sterile Processing Department Renovation \$2,800,000.....	54
05.B. SRMC-Sterile Processing Department Renovation Kate Becker.pdf.....	54
G. [Item C. on the HSCC Agenda] OSIS Chilled Water Upgrades and ATS Replacements \$2,500,000.....	55
05.C. OSIS Chilled Water Upgrades and ATS Replacements Kate Becker.pdf.....	55
H. [Item D. on the HSCC Agenda] OSIS Air Handling Unit #1 Replacement \$2,000,000.....	56
05.D. OSIS Air Handling Unit No 1 Replacement Kate Becker.pdf.....	56

I. [Item E. on the HSCC Agenda] UNMH Children’s Psychiatric Center Education Building HVAC Upgrades \$1,800,000.....	57
05.E. UNMH Children's Psychiatric Center Education Building HVAC Upgrades Kate Becker.pdf.....	57
J. [Item F. on the HSCC Agenda] Central Utility Building – Boiler Diesel Fuel System Upgrades \$450,000.....	58
05.F. Central Utility Building - Boiler Diesel Fuel System Upgrades Kate Becker.pdf.....	58
K. [Item G. on the HSCC Agenda] UNMH BOT Henry Monroy Re-Appointment 2026 thru 2029.....	59
05.G. Memo HSC Committee and BOR Henry Monroy Re-Appointment 2026 thru 2029 Kate Becker.pdf.....	59
L. [Item H. on the HSCC Agenda] UNMH BOT New Appointment APCG Tracey Cordero 2026 thru 2029.....	61
05.H. Memo HSC Committee and BOR New Appointment APCG Tracey Cordero 2026 thru 2029 Kate Becker.pdf.....	61
M. [Item A. on the SSTAR Agenda] Request for Approval of the appointment of Dr. Shuguang Leng to the Victor and Ruby Hansen Surface Professorship in Cancer Population Sciences and Cancer Health Disparities.....	64
Naming Committee Agenda 2026-08-05.pdf.....	64
Leng Professorship Package Final 7.24.26.pdf.....	65
SIGNED Naming Committee Request - Surface Professorship.pdf.....	113
N. [Item B. on the SSTAR Agenda] Request Approval to transfer funds into the ASUNM Quasi Endowment.....	162
Full Senate - Appropriation #S48 - ASUNM Quasi Endowment Fund - Sheet1 (1)-1.pdf.....	162
AGENDAS - Full Senate - April 29 2026.docx (002).pdf.....	163
Full Senate - Appropriation #S48 - ASUNM Quasi Endowment Fund - Sheet1 (1).pdf.....	165
O. Regents’ Policy Manual Amendments.....	166
RPM Section 7 Amendments.pdf.....	166
1. RPM 7.5 – Small Business Program	
2. RPM 7.12 – Approval of Construction Projects	
3. RPM 7.17 – University Affiliated 501(c)(3) Organizations	
XII. President's Remarks	

Dr. Steve Goldstein

XIII. Full Board New Business

A. Action Items

1. Research and Public Service Projects (RPSPs).....176

FY28 RPSP Summaries for BOR.pdf.....176

B. Information Items: No Presentation, Materials Only

1. Information on FY 2027-28 Budget Priorities.....184

Originally presented by Jeremy Hamlin, Executive Director, Office of Planning,
Budget and Analysis

August F&F Presentation - FY27-28 Budget Priorities FINAL.pdf.....184

XIV. Public Comment Not Related to Agenda [limit 2 minutes]

XV. Adjournment



The Board of Regents of the University of New Mexico

Wednesday, August 19, 2026

9:00 AM Committee Meetings – UNM Student Union Building, Ballroom B

1:00 PM Full Board Executive Session -- UNM Student Union Building, Cherry Silver

2:00 PM Full Board Open Session – UNM Student Union Building, Ballroom B

Public Viewing: <https://live.unm.edu/board-of-regents>

REVISED AGENDA

9:00 AM: Regents' Committees

9:00 AM: Audit and Compliance Committee [A&C], *Regent Fortner, Chair; Regent Campos, Vice Chair; Regent Blanchard, Member*

- I. Call to Order and Confirmation of a Quorum
- II. Adoption of Agenda
- III. Approval of Meeting Minutes from May 19, 2026
- IV. Roll Call Vote to Close the Meeting and to Proceed in Executive Session
 - A. Discussion of draft Internal Audit reports and information subject to attorney-client privilege and discussion of audit work plans pursuant to RPM 1.2 and NMSA 1978, § 10-15-1(H)(7);
 - B. Discussion of limited personnel matters as defined in and permitted by NMSA 1978, § 10-15-1(H)(2);
 - C. Vote to reopen the meeting
- V. Certification that only those matters described in agenda item #IV were discussed in Executive Session and if necessary, vote on final actions as required by NMSA 1978, § 10-15-1(H)(2).
- VI. Information Items
 - A. Director of Internal Audit Status Report
Presenter: Victor Griego, Internal Audit Director
 - B. Main Campus Chief Compliance Officer Status Report
Presenter: Francie Cordova, Chief Compliance Officer
 - C. Status of Audit Recommendations
Presenter: Chien-Chih Yeh, Internal Audit Manager
- VII. Adjournment

10:00 AM: Finance and Facilities Committee [F&F], *Regent Payne, Chair; Regent Reyes, Vice Chair; Regent Blanchard, Member*

- I. Call to Order and Confirmation of a Quorum
- II. Adoption of Agenda
- III. Approval of Finance and Facilities Committee Meeting Minutes from June 16, 2026
- IV. Highlights from the EVPFA
Presenter: Teresa Costantinidis, Executive Vice President for Finance and Administration
- V. Action Items:
 - A. (No Presentation) Project Construction Approvals (all items below \$2 Million):
Presenter: Ed Manzanares, CES Strategy Associate, Campus Environments and Services
 1. UNM Valencia Vocational Career Technical Building Nursing Renovations - \$1.5M
 2. Ballroom Lighting Upgrade in the Student Union Building - \$493K
 - B. (No Presentation) Approval of New Mexico Higher Education Department, Institutional Finance Division, 4th Quarter Financial Actions Report and Certification through June 30, 2026

Presenter: Andrew Jacobson, University Controller, Financial Services

C. (No Presentation) Approval of College Blvd Rio Rancho Campus Road Naming

Presenters: Thomas Neale, Director, Real Estate, Laura Burton, Director, HSC Operations Rio Rancho Campus

D. Approval of Real Property Land Exchange

Presenters: Thomas Neale, Director, Real Estate, Leah Murray, Associate Director of Real Estate

VI. Information Item:

A. Information on FY 2027-28 Budget Priorities

Presenter: Jeremy Hamlin, Executive Director, Office of Planning, Budget and Analysis

VII. Recommendations of Action Items for Full Board of Regents' Consent Docket

VIII. Recommendations of Information Items for Full Board of Regents

IX. Adjournment

11:00 AM: Health Sciences Committee [HSCC], *Regent Fortner, Chair; Regent Campos, Vice Chair; Regent Payne, Member*

I. Call to Order and Confirmation of Quorum

II. Adoption of Agenda

III. Approval of June 16, 2026, HSC Committee Meeting Minutes

IV. Reports

A. Health Sciences Center EVP and Health System CEO Report

Presenter: Dr. Michael Richards

B. Health System Report

Presenter: Kate Becker, CEO, UNM Hospital

V. Action Items

Presenter (all items): Kate Becker, CEO, UNM Hospital

A. Lomas Bridge Revitalization \$5,826,000

B. SRMC – Sterile Processing Department Renovation \$2,800,000

C. OSIS Chilled Water Upgrades and ATS Replacements \$2,500,000

D. OSIS Air Handling Unit #1 Replacement \$2,000,000

E. UNMH Children's Psychiatric Center Education Building HVAC Upgrades \$1,800,000

F. Central Utility Building – Boiler Diesel Fuel System Upgrades \$450,000

G. UNMH BOT Henry Monroy Re-Appointment 2026 thru 2029

H. UNMH BOT New Appointment APCG Tracey Cordero 2026 thru 2029

VI. Recommendation of Items for Inclusion on the Consent Docket for Full Board of Regents

VII. Adjournment

11:30 AM: Student Success, Research and Teaching Committee [SSTAR], *Regent Tackett, Chair; Regent Reyes, Vice Chair; Regent Williams, Member*

I. Call to Order and Confirmation of a Quorum

II. Adoption of Agenda

III. Approval of Minutes: May 19, 2026

IV. Provost's Administrative Report

Presenter: Barbara Rodriguez, Ph.D., Provost and Executive Vice President for Academic Affairs

V. Action Items:

A. Request for Approval of the appointment of Dr. Shuguang Leng to the Victor and Ruby Hansen Surface Professorship in Cancer Population Sciences and Cancer Health Disparities

Presenter: Dr. Yolanda Sanchez, Director and CEO of UNM Comprehensive Cancer Center

B. Request for Approval to transfer funds into the ASUNM Quasi Endowment

Presenter: Hope Montoya, President ASUNM

VI. Recommendations for Consent Agenda Items to the Full Board of Regents' Agenda

VII. Information Items:

A. Student Financial Aid

Presenter: Elizabeth Amador, Director, Student Financial Aid

VIII. Adjournment

12:30 PM: Governance Committee, *Regent Tackett, Chair; Regent Williams, Vice Chair; Regent Reyes, Member*

I. Call to Order and Confirmation of a Quorum

II. Adoption of Agenda

III. Approval of Minutes: December 16, 2025

IV. Action Items for Presentation and Discussion:

A. Regents' Policy Manual Amendments

Presenter: Daniel Jones, General Counsel

1. RPM 7.5 – Small Business Program
2. RPM 7.12 – Approval of Construction Projects
3. RPM 7.17 – University Affiliated 501(c)(3) Organizations

V. Recommendation of Items for Inclusion on the Consent Docket for Full Board of Regents

VI. Adjournment

1:00 PM FULL BOARD MEETING

1:00 PM: FULL BOARD MEETING, *Regent Blanchard, Chair; Regent Reyes, Vice Chair; Regent Tackett, Secretary-Treasurer; Regents Campos, Fortner, Payne and Williams, members.*

1:00 PM – Full Board Meeting - Executive Session –Student Union Building Ballroom B and Cherry Silver Room

I. Call to Order and Confirmation of a Quorum, Chair Paul Blanchard (Roll Call)

II. Adoption of the Full Board Meeting Agenda

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

[Regents proceed to Cherry Silver Room]

Closed Session Agenda:

- A. Matters involving strategic and long-range business plans or trade secrets of a public hospital, as permitted by NMSA 1978, § 10-15-1 H(9) – HSC/UNMH Strategic Planning
- B. Discussion, and where appropriate, determination of matters subject to the attorney-client privilege pertaining to threatened or pending litigation in which the University is or may become a participant, as permitted by NMSA 1978, § 10-15-1 H(7) – Litigation Update and Risk Assessment
- C. Discussion and/or determination of limited personnel matters pursuant to NMSA 1978, § 10-15-1H(2) – Presidential Transition

[Regents proceed to Ballroom B]

2:00 PM – Reconvene Open Session, Chair Paul Blanchard

IV. Vote to Reopen the Meeting

V. Certification that only those matters described in the Executive Session Agenda were discussed in the closed session; if necessary, vote on final actions as required by NMSA 1978, § 10-15-1H(2)

- VI. Land Acknowledgement Statement, *Emily Monteiro Payne*
- VII. Approval of Minutes: June 16, 2026 Meeting; June 23, 2026 Special Meeting; June 30, 2026 Special Meeting
- VIII. President's Administrative Report, Steve Goldstein
- IX. Regents' Comments
- X. Advisors' Comments [limit 2 mins.]
- XI. Public Comment Related to the Agenda² [limit 2 mins.]
- XII. Consent Agenda

FULL BOARD CONSENT AGENDA MATTERS

In accordance with Regents Policy Manual 1.2, the following consent agenda items are subject to discussion and recommendation by the respective standing committee as reflected on the committee agendas, above. Matters recommended for approval by the appropriate standing committee may be approved by the Board of Regents without further discussion. Upon request, any member of the Board of Regents shall have the right to remove an item from the Board's consent agenda and place the item on the Board's regular agenda for discussion.

Consent Items - Finance and Facilities Committee

- A. Project Construction Approvals (all items below \$2 Million):
 - 1. UNM Valencia Vocational Career Technical Building Nursing Renovations - \$1.5M
 - 2. Ballroom Lighting Upgrade in the Student Union Building - \$493K
- B. Approval of New Mexico Higher Education Department, Institutional Finance Division, 4th Quarter Financial Actions Report and Certification through June 30, 2026
- C. Approval of College Blvd Rio Rancho Campus Road Naming
- D. Approval of Real Property Land Exchange

Consent Items – Health Sciences Center Committee

- ~~A. Lomas Bridge Revitalization \$5,826,000~~
- B. SRMC – Sterile Processing Department Renovation \$2,800,000
- C. OSIS Chilled Water Upgrades and ATS Replacements \$2,500,000
- D. OSIS Air Handling Unit #1 Replacement \$2,000,000
- ~~E. UNMH Children's Psychiatric Center Education Building HVAC Upgrades \$1,800,000~~
- F. Central Utility Building – Boiler Diesel Fuel System Upgrades \$450,000
- G. UNMH BOT Henry Monroy Re-Appointment 2026 thru 2029
- H. UNMH BOT New Appointment APCG Tracey Cordero 2026 thru 2029

Consent Items – Student Success, Teaching and Research Committee

- A. Request for Approval of the appointment of Dr. Shuguang Leng to the Victor and Ruby Hansen Surface Professorship in Cancer Population Sciences and Cancer Health Disparities
- B. Request for Approval to transfer funds into the ASUNM Quasi Endowment

Consent Items – Governance Committee

- A. Approval of Regents' Policy Manual Amendments
 - 1. RPM 7.5 – Small Business Program
 - ~~2. RPM 7.12 – Approval of Construction Projects~~
 - 3. RPM 7.17 – University Affiliated 501(c)(3) Organizations

XIII. Full Board New Business

A. Action Items

1. Request for Approval of Research and Public Service Projects

Presenter: Terry Babbitt, Chief of Staff, Office of the President; Bridgette Noonan, Deputy Chief of Staff, Office of the President

2. Lomas Bridge Revitalization \$5,826,000

Presenter: Kate Becker, Chief Executive Officer, UNM Hospitals

3. UNMH Children's Psychiatric Center Education Building HVAC Upgrades \$1,800,000

Presenter: Kate Becker, Chief Executive Officer, UNM Hospitals

B. Information Items (No Presentation, Materials Only):

1. Information on FY 2027-28 Budget Priorities

Originally presented by Jeremy Hamlin, Executive Director, Office of Planning, Budget and Analysis

XIV. Public Comment² not related to the Agenda [limit 2 mins.]

XV. Adjournment

¹ Access the public viewing of the meeting online here: <https://live.unm.edu/board-of-regents>

² Public Comment: Anyone wishing to give in-person public comment at the meeting will need to register. To register, please complete the information in the Public Comment Registration Form located here: [BoR Comment Registration](#). *The deadline for registering to give public comments is 9:00 AM on the date of the meeting. Please read below for important information.*

PUBLIC COMMENT PARAMETERS, DECORUM, and ENFORCEMENT

General Statement

The Board of Regents values public participation and recognizes the importance of public input on issues affecting the University of New Mexico. This procedural directive is designed to balance the importance of public participation with other important objectives, including but not limited to:

- Providing community members with a reasonable opportunity to express their views to the board
- Completing board business effectively, efficiently and in an orderly manner
- Respecting the rights of board members, University administrators and staff, University faculty members, Regents' advisors, students, and audience members.

Proper decorum and the provisions of this procedural directive are expected to be followed at all public meetings of the Board of Regents.

Public Comment Parameters and Speaker Decorum Expectations:

- Public Comment speakers will direct their comments to the Board of Regents as a whole and not to university administrators, faculty, staff, or the audience. Speakers shall not expect Board members to answer questions during public comment. Address the Board only at the appropriate time as indicated in the agenda and when recognized by the Board Chair or other presiding officer.
- The maximum total public comment (related and unrelated to the agenda combined) will be 45 minutes.
- Each speaker will have 2 minutes, unless more than 23 people register, and then each speaker will have 1 minute. This will allow for more speakers to be heard.
- Conduct oneself responsibly, civilly, courteously and with due respect. Speakers and individuals present during the meeting are expected to respect the fact that the speakers' views and opinions may not be shared by all present. Speakers shall not use vulgar or obscene language.
- If your registration is received after the deadline, you will receive an email encouraging you to submit written public comments.

Audience Decorum Expectations:

- Audience members shall conduct themselves in the same manner as outlined above for individual speakers.
- Audience members shall not disrupt an open public meeting of the Board of Regents and shall not incite others to do so either. Disruption of the proceedings is subject to regulation by the Board Chair or presiding officer

Enforcement of Appropriate Etiquette:

- The Chair of Board of Regents or the then presiding officer shall be responsible for ensuring that public participation and comments assist the Board in discharging its responsibilities and is conducted according to these Public Comment directives. Thus, the Board Chair or presiding officer shall be authorized to enforce this procedural directive by:
 - o Interrupting presentations and comments to remind speakers and audience members of this procedural directive
 - o Dismissing or ending the speaking time of previously recognized speakers who violate this procedural directive
 - o Requesting speakers or audience members leave the meeting if they violate the procedural directive in a manner that is disruptive to the board business
 - o Recessing or adjourning the meeting as a result of speaker or audience conduct that is in violation of this procedural directive
 - o Requesting the assistance of law enforcement officers to assist in removing speakers or audience members who refuse to leave the meeting when requested

Written Comments:

Written comments sent to regents@unm.edu are welcomed and encouraged and will be distributed to the Regents and published with the meeting minutes.



The Board of Regents of the University of New Mexico

Wednesday, August 19, 2026

9:00 AM Committee Meetings – UNM Student Union Building, Ballroom B

1:00 PM Full Board Executive Session -- UNM Student Union Building, Cherry Silver

2:00 PM Full Board Open Session – UNM Student Union Building, Ballroom B

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AGENDA

9:00 AM: Regents' Committees

9:00 AM: Audit and Compliance Committee [A&C], *Regent Fortner, Chair; Regent Campos, Vice Chair; Regent Blanchard, Member*

- I. Call to Order and Confirmation of a Quorum
- II. Adoption of Agenda
- III. Approval of Meeting Minutes from May 19, 2026
- IV. Roll Call Vote to Close the Meeting and to Proceed in Executive Session
 - A. Discussion of draft Internal Audit reports and information subject to attorney-client privilege and discussion of audit work plans pursuant to RPM 1.2 and NMSA 1978, § 10-15-1(H)(7);
 - B. Discussion of limited personnel matters as defined in and permitted by NMSA 1978, § 10-15-1(H)(2);
 - C. Vote to reopen the meeting
- V. Certification that only those matters described in agenda item #IV were discussed in Executive Session and if necessary, vote on final actions as required by NMSA 1978, § 10-15-1(H)(2).
- VI. Information Items
 - A. Director of Internal Audit Status Report
Presenter: Victor Griego, Internal Audit Director
 - B. Main Campus Chief Compliance Officer Status Report
Presenter: Francie Cordova, Chief Compliance Officer
 - C. Status of Audit Recommendations
Presenter: Chien-Chih Yeh, Internal Audit Manager
- VII. Adjournment

10:00 AM: Finance and Facilities Committee [F&F], *Regent Payne, Chair; Regent Reyes, Vice Chair; Regent Blanchard, Member*

- I. Call to Order and Confirmation of a Quorum
- II. Adoption of Agenda
- III. Approval of Finance and Facilities Committee Meeting Minutes from June 16, 2026
- IV. Highlights from the EVPFA
Presenter: Teresa Costantinidis, Executive Vice President for Finance and Administration
- V. Action Items:
 - A. (No Presentation) Project Construction Approvals (all items below \$2 Million):
Presenter: Ed Manzanares, CES Strategy Associate, Campus Environments and Services
 1. UNM Valencia Vocational Career Technical Building Nursing Renovations - \$1.5M
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 - B. (No Presentation) Approval of New Mexico Higher Education Department, Institutional Finance Division, 4th Quarter Financial Actions Report and Certification through June 30, 2026

Presenter: Andrew Jacobson, University Controller, Financial Services

C. (No Presentation) Approval of College Blvd Rio Rancho Campus Road Naming

Presenters: Thomas Neale, Director, Real Estate, Laura Burton, Director, HSC Operations Rio Rancho Campus

D. Approval of Real Property Land Exchange

Presenters: Thomas Neale, Director, Real Estate, Leah Murray, Associate Director of Real Estate

VI. Information Item:

A. Information on FY 2027-28 Budget Priorities

Presenter: Jeremy Hamlin, Executive Director, Office of Planning, Budget and Analysis

VII. Recommendations of Action Items for Full Board of Regents' Consent Docket

VIII. Recommendations of Information Items for Full Board of Regents

IX. Adjournment

11:00 AM: Health Sciences Committee [HSCC], *Regent Fortner, Chair; Regent Campos, Vice Chair; Regent Payne, Member*

I. Call to Order and Confirmation of Quorum

II. Adoption of Agenda

III. Approval of June 16, 2026, HSC Committee Meeting Minutes

IV. Reports

A. Health Sciences Center EVP and Health System CEO Report

Presenter: Dr. Michael Richards

B. Health System Report

Presenter: Kate Becker, CEO, UNM Hospital

V. Action Items

Presenter (all items): Kate Becker, CEO, UNM Hospital

A. Lomas Bridge Revitalization \$5,826,000

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H. UNMH BOT New Appointment APCG Tracey Cordero 2026 thru 2029

VI. Recommendation of Items for Inclusion on the Consent Docket for Full Board of Regents

VII. Adjournment

11:30 AM: Student Success, Research and Teaching Committee [SSTAR], *Regent Tackett, Chair; Regent Reyes, Vice Chair; Regent Williams, Member*

I. Call to Order and Confirmation of a Quorum

II. Adoption of Agenda

III. Approval of Minutes: May 19, 2026

IV. Provost's Administrative Report

Presenter: Barbara Rodriguez, Ph.D., Provost and Executive Vice President for Academic Affairs

V. Action Items:

A. Request for Approval of the appointment of Dr. Shuguang Leng to the Victor and Ruby Hansen Surface Professorship in Cancer Population Sciences and Cancer Health Disparities

Presenter: Dr. Yolanda Sanchez, Director and CEO of UNM Comprehensive Cancer Center

B. Request for Approval to transfer funds into the ASUNM Quasi Endowment

Presenter: Hope Montoya, President ASUNM

VI. Recommendations for Consent Agenda Items to the Full Board of Regents' Agenda

VII. Information Items:

A. Student Financial Aid

Presenter: Elizabeth Amador, Director, Student Financial Aid

VIII. Adjournment

12:30 PM: Governance Committee, *Regent Tackett, Chair; Regent Williams, Vice Chair; Regent Reyes, Member*

I. Call to Order and Confirmation of a Quorum

II. Adoption of Agenda

III. Approval of Minutes: December 16, 2025

IV. Action Items for Presentation and Discussion:

A. Regents' Policy Manual Amendments

Presenter: Daniel Jones, General Counsel

1. RPM 7.5 – Small Business Program
2. RPM 7.12 – Approval of Construction Projects
3. RPM 7.17 – University Affiliated 501(c)(3) Organizations

V. Recommendation of Items for Inclusion on the Consent Docket for Full Board of Regents

VI. Adjournment

1:00 PM FULL BOARD MEETING

1:00 PM: FULL BOARD MEETING, *Regent Blanchard, Chair; Regent Reyes, Vice Chair; Regent Tackett, Secretary-Treasurer; Regents Campos, Fortner, Payne and Williams, members.*

1:00 PM – Full Board Meeting - Executive Session –Student Union Building Ballroom B and Cherry Silver Room

I. Call to Order and Confirmation of a Quorum, Chair Paul Blanchard (Roll Call)

II. Adoption of the Full Board Meeting Agenda

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

[Regents proceed to Cherry Silver Room]

Closed Session Agenda:

- A. Matters involving strategic and long-range business plans or trade secrets of a public hospital, as permitted by NMSA 1978, § 10-15-1 H(9) – HSC/UNMH Strategic Planning
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- C. Discussion and/or determination of limited personnel matters pursuant to NMSA 1978, § 10-15-1H(2) – Presidential Transition

[Regents proceed to Ballroom B]

2:00 PM – Reconvene Open Session, Chair Paul Blanchard

IV. Vote to Reopen the Meeting

V. Certification that only those matters described in the Executive Session Agenda were discussed in the closed session; if necessary, vote on final actions as required by NMSA 1978, § 10-15-1H(2)

- VI. Land Acknowledgement Statement, *Emily Monteiro Payne*
- VII. Approval of Minutes: June 16, 2026 Meeting; June 23, 2026 Special Meeting; June 30, 2026 Special Meeting
- VIII. President's Administrative Report, Steve Goldstein
- IX. Regents' Comments
- X. Advisors' Comments [limit 2 mins.]
- XI. Public Comment Related to the Agenda² [limit 2 mins.]
- XII. Consent Agenda

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- C. Approval of College Blvd Rio Rancho Campus Road Naming
- D. Approval of Real Property Land Exchange

Consent Items – Health Sciences Center Committee

- A. Lomas Bridge Revitalization \$5,826,000
- B. SRMC – Sterile Processing Department Renovation \$2,800,000
- C. OSIS Chilled Water Upgrades and ATS Replacements \$2,500,000
- D. OSIS Air Handling Unit #1 Replacement \$2,000,000
- E. UNMH Children's Psychiatric Center Education Building HVAC Upgrades \$1,800,000
- F. Central Utility Building – Boiler Diesel Fuel System Upgrades \$450,000
- G. UNMH BOT Henry Monroy Re-Appointment 2026 thru 2029
- H. UNMH BOT New Appointment APCG Tracey Cordero 2026 thru 2029

Consent Items – Student Success, Teaching and Research Committee

- A. Request for Approval of the appointment of Dr. Shuguang Leng to the Victor and Ruby Hansen Surface Professorship in Cancer Population Sciences and Cancer Health Disparities
- B. Request for Approval to transfer funds into the ASUNM Quasi Endowment

Consent Items – Governance Committee

- A. Approval of Regents' Policy Manual Amendments
 - 1. RPM 7.5 – Small Business Program
 - 2. RPM 7.12 – Approval of Construction Projects
 - 3. RPM 7.17 – University Affiliated 501(c)(3) Organizations

XIII. Full Board New Business

- A. Action Items

1. Request for Approval of Research and Public Service Projects

Presenter: Terry Babbitt, Chief of Staff, Office of the President; Bridgette Noonan, Deputy Chief of Staff, Office of the President

B. Information Items (No Presentation, Materials Only):

1. Information on FY 2027-28 Budget Priorities

Originally presented by Jeremy Hamlin, Executive Director, Office of Planning, Budget and Analysis

XIV. Public Comment² not related to the Agenda [limit 2 mins.]

XV. Adjournment

¹ Access the public viewing of the meeting online here: <https://live.unm.edu/board-of-regents>

² Public Comment: Anyone wishing to give in-person public comment at the meeting will need to register. To register, please complete the information in the Public Comment Registration Form located here: [BoR Comment Registration](#). *The deadline for registering to give public comments is 9:00 AM on the date of the meeting. Please read below for important information.*

PUBLIC COMMENT PARAMETERS, DECORUM, and ENFORCEMENT

General Statement

The Board of Regents values public participation and recognizes the importance of public input on issues affecting the University of New Mexico. This procedural directive is designed to balance the importance of public participation with other important objectives, including but not limited to:

- Providing community members with a reasonable opportunity to express their views to the board
- Completing board business effectively, efficiently and in an orderly manner
- Respecting the rights of board members, University administrators and staff, University faculty members, Regents' advisors, students, and audience members.

Proper decorum and the provisions of this procedural directive are expected to be followed at all public meetings of the Board of Regents.

Public Comment Parameters and Speaker Decorum Expectations:

- Public Comment speakers will direct their comments to the Board of Regents as a whole and not to university administrators, faculty, staff, or the audience. Speakers shall not expect Board members to answer questions during public comment. Address the Board only at the appropriate time as indicated in the agenda and when recognized by the Board Chair or other presiding officer.
- The maximum total public comment (related and unrelated to the agenda combined) will be 45 minutes.
- Each speaker will have 2 minutes, unless more than 23 people register, and then each speaker will have 1 minute. This will allow for more speakers to be heard.
- Conduct oneself responsibly, civilly, courteously and with due respect. Speakers and individuals present during the meeting are expected to respect the fact that the speakers' views and opinions may not be shared by all present. Speakers shall not use vulgar or obscene language.
- If your registration is received after the deadline, you will receive an email encouraging you to submit written public comments.

Audience Decorum Expectations:

- Audience members shall conduct themselves in the same manner as outlined above for individual speakers.
- Audience members shall not disrupt an open public meeting of the Board of Regents and shall not incite others to do so either. Disruption of the proceedings is subject to regulation by the Board Chair or presiding officer.

Enforcement of Appropriate Etiquette:

- The Chair of Board of Regents or the then presiding officer shall be responsible for ensuring that public participation and comments assist the Board in discharging its responsibilities and is conducted according to these Public Comment directives. Thus, the Board Chair or presiding officer shall be authorized to enforce this procedural directive by:
 - o Interrupting presentations and comments to remind speakers and audience members of this procedural directive
 - o Dismissing or ending the speaking time of previously recognized speakers who violate this procedural directive
 - o Requesting speakers or audience members leave the meeting if they violate the procedural directive in a

manner that is disruptive to the board business

- o Recessing or adjourning the meeting as a result of speaker or audience conduct that is in violation of this procedural directive
- o Requesting the assistance of law enforcement officers to assist in removing speakers or audience members who refuse to leave the meeting when requested

Written Comments:

Written comments sent to regents@unm.edu are welcomed and encouraged and will be distributed to the Regents and published with the meeting minutes.



Land Acknowledgement Statement

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

Minutes of the Meeting of
The Board of Regents of the University of New Mexico
June 16, 2026, at 11:00 AM
UNM Student Union Building (SUB) Ballroom B & Cherry Silver Room

Members Present

Paul Blanchard, Chair
Christina Campos
Jack Fortner
Victor Reyes, Vice Chair
Paula Tackett, Secretary-Treasurer
Patricia Williams (joined virtually during Executive Session)
William Payne (joined virtually during Executive Session)

Administration Present

Garnett S. Stokes, President; Barbara Rodriguez, Interim Provost and EVP for Academic Affairs; Mike Richards, EVP for Health Sciences; Teresa Costantinidis, EVP for Finance and Administration; Daniel Jones, General Counsel; Francie Cordova, Chief Compliance Officer; Kevin Stevenson, VP Human Resources; Terry Babbitt, President's Chief of Staff; deans and others.

Advisors Present

Roberta Lavin, Faculty Senate President; Joe Lane, Staff Council President; Hope Montoya, ASUM President; Marisa Page, GPSA President

Presenters

Rebecca Napier, Vice President for Finance & Administration, Health Sciences
Ellen Fisher, Vice President for Research
David Hanson, Ph.D., Associate Vice President for Research

CALL TO ORDER AND CONFIRMATION OF A QUORUM

Chair Paul Blanchard called the meeting to order at 10:45 a.m. in the UNM Student Union Building, Ballroom B, and confirmed a quorum with five members present in person, confirmed by roll call. Regent Payne and Regent Williams were absent.

VOTE TO ADOPT THE AGENDA

- **The agenda was adopted unanimously with five regents present and voting (1st Fortner; 2nd Campos)**

VOTE TO CLOSE THE MEETING AND PROCEED IN EXECUTIVE SESSION

- **The motion to close the meeting and proceed in executive session passed unanimously with five regents present and voting (1st Reyes; 2nd Tackett; roll call vote - all members voted yes)**

[Regents proceeded to the Cherry Silver Room for the Executive Session at 10:46 a.m. Regent Payne and Regent Williams joined the Executive Session at 11:00 a.m. via Zoom.]

Executive Session Agenda:

- Discussion, and where appropriate, determination of matters subject to the attorney-client privilege pertaining to threatened or pending litigation in which the University is or may become a participant; and matters involving strategic and long-range business plans or trade secrets of a public hospital, as permitted by NMSA 1978, § 10-15-1 H(7) and (9) – Litigation Update and Risk Assessment
- Discussion and/or determination of limited personnel matters pursuant to NMSA 1978, § 10-15-1H(2) – Presidential Transition

[Regents proceeded to Ballroom B]

VOTE TO RE-OPEN THE MEETING

- **The meeting was re-opened unanimously by the seven regents present (1st Fortner; 2nd Tackett).** Regent Blanchard re-opened the meeting at 12:29 p.m. in the Student Union Building, Ballroom B, and confirmed that Regents Williams and Payne were in attendance virtually. He certified that only matters listed in the above Executive Session agenda were discussed in the Executive Sessions.

LAND ACKNOWLEDGEMENT STATEMENT OF THE UNIVERSITY OF NEW MEXICO

Regent Blanchard affirmed the University of New Mexico Land Acknowledgement Statement. Emily Monteiro Payne, Secretary to the Board of Regents, read it aloud:

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.

VOTE TO CONFIRM THE APPROVAL OF MINUTES

- **The minutes of the May 15, 2026 Special Meeting and May 19, 2026 Meeting were approved unanimously (1st Fortner; 2nd Tackett).**

REGENTS COMMENTS

There were no regent comments.

ADVISORS' COMMENTS

Faculty Senate President Roberta Lavin noted that although summer brings a quieter pace for many faculty, important work continues across the university. She highlighted ongoing research, grant writing, scholarly publications, curriculum preparation, and the continued teaching, research, clinical care, and service responsibilities of Health Sciences faculty. She recognized faculty serving on committees throughout the summer and thanked President Stokes for her support of shared governance during the past year. Lavin also welcomed Provost Barbara Rodriguez, expressing appreciation for the continuity and stability she will provide during the presidential transition.

Staff Council President Joe Lane introduced his priorities as the new Staff Council president: advocating for fair compensation, addressing employee basic needs, and improving staff retention. He noted that the combination of a 1% salary increase and a significant increase in healthcare premiums has effectively reduced take-home pay for many employees. Citing data on living wages and staff basic needs, he emphasized the prevalence of food, housing, and healthcare insecurity among university staff and urged continued investment in compensation and employee support as essential to retaining a strong workforce and advancing the university's mission. He also thanked President Stokes for her leadership, calling her his favorite president during his 40 years at UNM.

ASUNM President Hope Montoya reported that the student government has focused on completing agency and executive appointments, meeting with campus partners, and preparing initiatives for the upcoming academic year. She said the administration is prioritizing student support services, student engagement, campus safety, and advocacy on issues affecting student success. Montoya also recognized ASUNM Vice President Owen Salinas for his leadership during the transition and thanked the Board for considering student perspectives as it makes decisions that will shape the university's future.

GPSA President Marisa Page reported that the Graduate and Professional Student Association is planning several major events for the fall. She noted that proposed constitutional amendments remain under legal review and will be presented to the Board once that process is complete. Page thanked President Stokes for her service, introduced GPSA Chief of Staff Ebony Gonzalez, and said the new administration has been working diligently since taking office to prepare for the year ahead.

PUBLIC COMMENT RELATED TO AGENDA

There were no public comments.

VOTE TO APPROVE THE CONSENT AGENDA

- **The consent agenda passed unanimously by the seven regents present (1st Tackett; 2nd Reyes).**

PRESIDENT'S REMARKS

President Stokes kept her remarks brief, expressing her strong support for the proposed creation of Lobo Catalyst, Inc. under the University Research Park and Economic Development Act. She explained that the entity is intended to promote economic development, strengthen partnerships among the university,

industry, and government, and accelerate innovation in New Mexico. She noted that, as a separate nonprofit governed by a Board of Directors appointed by the Board of Regents, Lobo Catalyst, Inc. would provide the flexibility needed to advance research commercialization while maintaining Board oversight. Emphasizing UNM's more than four decades of leadership in quantum science, President Stokes said the initiative would position the university to capitalize on emerging opportunities, remain competitive nationally, and build a public-private ecosystem capable of driving transformative research and economic growth for the state.

NEW BUSINESS

VOTE TO CONSIDER AND APPROVE RESOLUTIONS AUTHORIZING THE FILING OF THE ARTICLES OF INCORPORATION FOR LOBO CATALYST, INC., APPROVE THE BYLAWS, AND APPOINT THE INITIAL BOARD OF DIRECTORS

General Counsel Daniel Jones placed the following three specific redline changes on the record immediately before the Board voted:

1. Articles of Incorporation – Page 1, First Paragraph
 - o Change: Replaced the reference to the State Corporation Commission with the Secretary of State.
2. Bylaws – Page 5, Section 13 (Indemnification)
 - o Change: Added the word "they" to the indemnification provision.
 - o The relevant language now reads, in part: "...any person made a party to any action, suit, or proceeding by reason of the fact that they, their testator, or intestate are or were a director, officer, or employee..."
3. Bylaws – Pages 7–8, Section 8 (Secretary/Treasurer)
 - o Change: Deleted the final sentence stating that the Secretary shall be hired and/or terminated by the Chair (upon advice of the Board).

General Counsel advised the Board that three non-substantive corrections had been made to the posted Articles of Incorporation and Bylaws since publication. The revisions (1) updated the reference from the State Corporation Commission to the Secretary of State in the Articles of Incorporation, (2) added the word "they" to the indemnification provision in Section 13 of the Bylaws for clarity, and (3) deleted a sentence in Section 8 of the Bylaws regarding the hiring and termination of the Secretary to clarify that the Secretary is an officer appointed or elected in the same manner as the other officers. General Counsel stated that no other changes had been made to the posted documents.

- **The approval of resolutions authorizing the filing of the articles of incorporation for Lobo Catalyst, Inc. and its bylaws, and the appointment of the initial board of directors passed unanimously (1st Reyes; 2nd Fortner).**

VOTE TO APPROVE RESOLUTION AND CERTIFICATION OF THE NEED FOR SUPPLEMENTAL SEVERANCE TAX BOND PROCEEDS

Rebecca Napier presented the item.

- **The approval of the resolution and certification of the need for supplemental tax bond proceeds passed unanimously (1st Reyes; 2nd Campos).**

VOTE TO APPROVE REGENTS' FY27 MEETINGS CALENDAR

After brief discussion, the regents' voted for approval of Alternative 2, scheduling regular standing meetings on the third Wednesday of each month except for July 2026.

- **The approval of the FY27 Meetings Calendar reflecting regular meetings on the third Wednesday of each month starting in August 2026 passed unanimously (1st Payne; 2nd Tackett).**

ADJOURNMENT

There being no further business, Regent Campos moved to adjourn, Regent Fortner seconded the motion. Adjournment passed unanimously.

Approved:

Attest:

Paul Blanchard, Chair

Paula Tackett, Secretary-Treasurer

Minutes prepared by Emily Monteiro Payne

DRAFT

Minutes of the Special Meeting of
The Board of Regents of the University of New Mexico
June 23, 2026 at 4:00 PM
Virtual via Zoom

Members Present

Paul Blanchard, Chair
Christina Campos
Jack Fortner
William Payne
Victor Reyes, Vice Chair
Paula Tackett, Secretary-Treasurer
Patricia Williams

Administration Present

None

CALL TO ORDER AND CONFIRMATION OF A QUORUM

Chair Paul Blanchard called the meeting to order at 4:06 p.m. and confirmed a quorum with seven members present virtually, confirmed by roll call.

VOTE TO ADOPT THE AGENDA

- **The agenda was adopted unanimously with seven regents present and voting (1st Payne; 2nd Fortner).**

VOTE TO CLOSE THE MEETING AND PROCEED IN EXECUTIVE SESSION

- **The meeting was closed and the Board proceeded into executive session by unanimous vote with seven regents present and voting (1st Reyes; 2nd Tackett; roll call vote - all members voted yes).**

The Executive Session started at 4:07 p.m.

Executive Session Agenda:

- Discussion and/or determination of limited personnel matters pursuant to NMSA 1978, § 10-15-1H (2)
 - o Discussion of presidential transition.

VOTE TO RE-OPEN THE MEETING

- **The meeting was re-opened by unanimous vote with seven regents present and voting (1st Payne; 2nd Campos).**

Chair Blanchard re-opened the meeting at 4:52 p.m. and certified that only matters listed in the above Executive Session agenda were discussed.

VOTE TO GRANT THE AUTHORITY TO THE CHAIR OF THE BOARD OF REGENTS TO ENTER INTO NEGOTIATIONS FOR A CONTRACT EXTENSION WITH THE PRESIDENT AND ALSO SIGN A CONTRACT EXTENSION THROUGH JULY 14, 2026

- **Authority was granted to the Chair of the Board of Regents to enter into negotiations for a contract extension with the President and to execute a contract extension through July 14, 2026. The action passed unanimously with seven regents present and voting (1st Reyes; 2nd Payne).**

There being no further business, Regent Fortner moved to adjourn the meeting, Regent Campos seconded; all were in favor; the meeting adjourned at 4:53 p.m.

Approved:

Attest:

Paul Blanchard, Chair

Paula Tackett, Secretary-Treasurer

Minutes of the Special Meeting of
The Board of Regents of the University of New Mexico
June 30, 2026 at 1:00 PM
Virtual via Zoom

Members Present

Paul Blanchard, Chair
Christina Campos
Jack Fortner
William Payne
Victor Reyes, Vice Chair
Paula Tackett, Secretary-Treasurer
Patricia Williams

Administration Present

Garnett Stokes, President

CALL TO ORDER AND CONFIRMATION OF A QUORUM

Chair Paul Blanchard called the meeting to order at 1:07 p.m. and confirmed a quorum with seven members present virtually, confirmed by roll call.

VOTE TO ADOPT THE AGENDA

- **The agenda was adopted unanimously with seven regents present and voting (1st Tackett; 2nd Payne).**

VOTE TO CLOSE THE MEETING AND PROCEED IN EXECUTIVE SESSION

- **The meeting was closed and the Board proceeded into executive session by unanimous vote with seven regents present and voting (1st Campos; 2nd Reyes; roll call vote - all members voted yes).**

The Executive Session started at 1:08 p.m.

Executive Session Agenda:

- Discussion and/or determination of limited personnel matters pursuant to NMSA 1978, § 10-15-1H (2)
 - o Discussion of presidential transition.

VOTE TO RE-OPEN THE MEETING

- **The meeting was re-opened by unanimous vote with seven regents present and voting (1st Tackett; 2nd Payne).**

Chair Blanchard re-opened the meeting at 2:07 p.m. and certified that only matters listed in the above Executive Session agenda were discussed.

VOTE TO EXTEND PRESIDENT STOKES' CONTRACT THROUGH JULY 14, 2026 AND ALLOW FOR AN ADDITIONAL PERIOD OF CONSULTATION AT THE REQUEST OF PRESIDENT GOLDSTEIN THROUGH AUGUST 1, 2026

- **President Stokes' contract was extended through July 14, 2026, and an additional period of consultation, at the request of Dr. Goldstein, was authorized through August 1, 2026. The action passed unanimously with seven regents present and voting (1st Reyes; 2nd Campos).**

There being no further business, Regent Reyes moved to adjourn the meeting, Regent Payne seconded; all were in favor; the meeting adjourned at 2:08 p.m.

Approved:

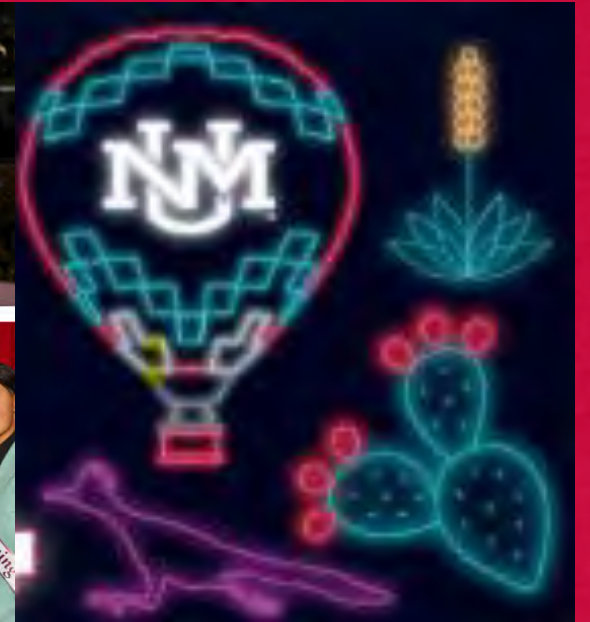
Attest:

Paul Blanchard, Chair

Paula Tackett, Secretary-Treasurer

Pack Week

Route 66 Theme



Pack Week

Lobo Living Room - The Other Route 66



Albuquerque Museum
Monday, October 19, 2026
5:30 pm

Pack Week

ReUnite Under the Neon U



Hodgin Hall Alumni Center - Patio
Thursday, October 22, 2026
5:30 – 8:00 pm

U Light



Albuquerque Green Chile Roast



**Winrock Town Center Park
Sunday, September 27, 2026
12:00 – 3:00 pm**

Pizza with Professionals



Lobo Living Room

Changing Lobo Landscape



Facilitator: Shawna Wolfe

**Panelists: Dean Patricia Finn, Dean Harris Smith, Ryan Berryman,
Dean Jennifer Malat**



School of Architecture - Lecture Hall
Thursday, September 24, 2026
6:00 pm

MEMORANDUM

TO: Members of the Board of Regents' Finance & Facilities Committee

THRU: Teresa Costantinidis, EVP for Finance and Administration

FROM: Ed Manzanares, CES Strategy Associate, Vice President Office for
Campus Environments & Services

DATE: August 19, 2026

SUBJECT: Capital Project Construction Approvals

RECOMMENDED ACTION:

Recommend to the Board of Regents Finance and Facilities Committee the following requests for Project Construction Approval for projects less than \$2 million:

1. UNM Valencia Vocational Career Technical Building Nursing Renovations
2. Ballroom Lighting Upgrade in the Student Union Building

cc: S. Wolfe, T. Murray Allred – CES
R. Thompson, S. Salazar – FS Administration
K. Scclough, M. Bailey, G. Skinner, K. Inman, T. Silva – FDC
R. Dudley – CCSP

**REQUEST FOR CAPITAL PROJECT CONSTRUCTION APPROVAL for
UNM VALENCIA VOCATIONAL CAREER TECHNICAL BUILDING NURSING
RENOVATIONS
UNIVERSITY OF NEW MEXICO
August 19, 2026**

REQUESTED ACTION:

New Mexico Higher Education Department and New Mexico State Board of Finance, project approval is requested for **UNM Valencia Vocational Career Technical Building Nursing Renovations on the UNM Valencia campus.**

PROJECT DESCRIPTION:

UNM-Valencia will renovate approximately 8,545 square feet within the Vocational Career Technical Building to support Allied Health and Nursing education programs. The project includes new ceilings, LED lighting, HVAC modifications, paint, and flooring throughout the spaces identified below. Improvements will be made to six classrooms (Rooms 101, 103, 108, 110, 111, and 112), including removing the dividing wall between Classrooms 111 and 112 to create a Nursing Simulation Laboratory. Lecture Hall 103 will receive new seating. The conference room and office spaces will also receive new window treatments. Restroom renovations will include new partitions, accessories, grab bars, and mirrors.

The renovations will create updated instructional and simulation-based learning environments that support Allied Health and Nursing education programs and expanded program capacity.

PROJECT RATIONALE:

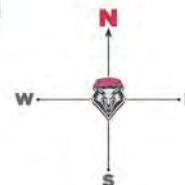
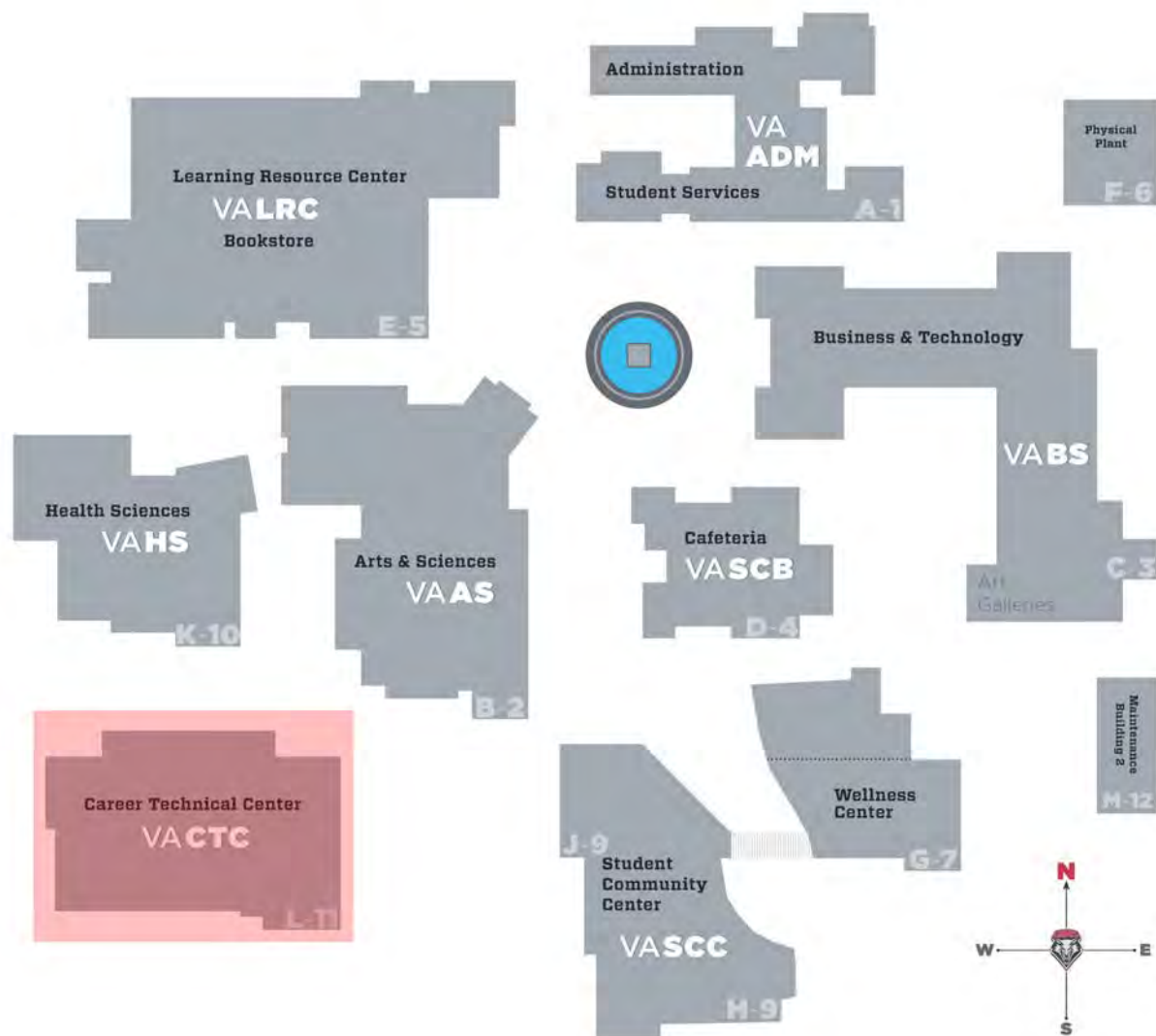
This project responds to growing demand for healthcare education and the increasing need for trained healthcare professionals in Valencia County and throughout New Mexico. The renovations will expand UNM-Valencia's capacity to provide Nursing and Allied Health training, strengthening the local workforce pipeline for hospitals, clinics, and emergency services. By offering these programs closer to where students live and work, the project improves access to education, reduces barriers to completion, and helps meet regional healthcare workforce needs.

If this project is not approved, UNM-Valencia will be unable to expand enrollment capacity to meet growing demand for healthcare training programs. Students may be forced to travel to Albuquerque or other locations to complete their education, creating additional financial, transportation, and scheduling challenges.

FUNDING:

The total estimated Project Budget is \$1,500,000

- \$1,000,000 is funded from 2024 General Obligation Bond
- \$500,000 is funded from Local Bonds



SITE PLAN - FOR REFERENCE ONLY

SD REVIEW
SET

UNM VALENCIA CTC BUILDING L-11
RENOVATION

RENOVATION
UNIVERSITY OF NEW MEXICO

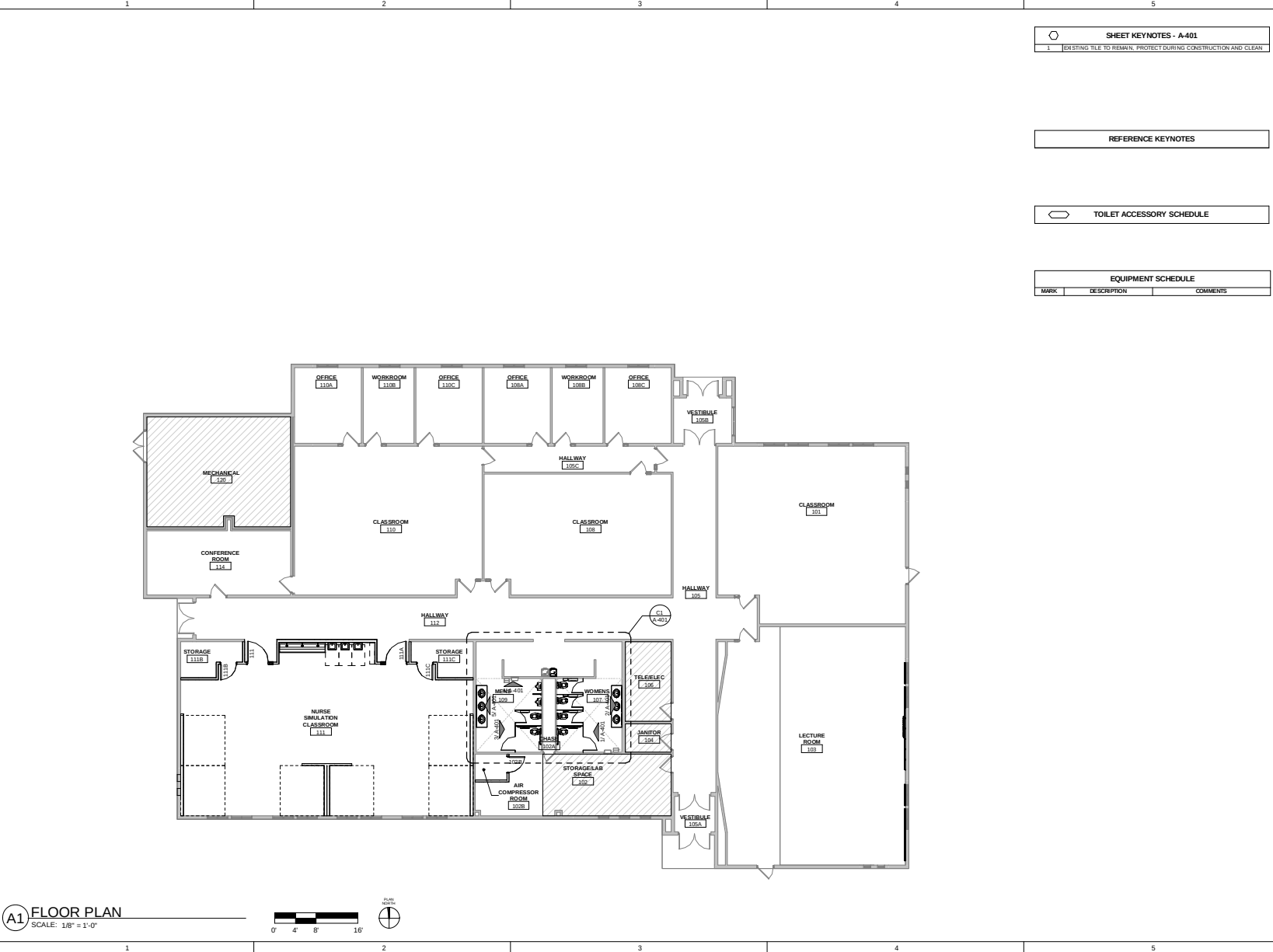
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AS-101

ARCHITECTURAL SITE

PROJECT NUMBER: 26-009

D PROJECT NUMBER: 26-009
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SHEET KEYNOTES - A-401	
1	EXISTING TILE TO REMAIN, PROTECT DURING CONSTRUCTION AND CLEAN

REFERENCE KEYNOTES

TOILET ACCESSORY SCHEDULE

EQUIPMENT SCHEDULE		
MARK	DESCRIPTION	COMMENTS



SD REVIEW SET

UNM VALENCIA CTC BUILDING L-11
RENOVATION
UNIVERSITY OF NEW MEXICO

REVISION SCHEDULE

A-101

FLOOR PLAN
PROJECT NUMBER: 26-009

**REQUEST FOR CAPITAL PROJECT CONSTRUCTION APPROVAL for
BALLROOM LIGHTING UPGRADE IN THE STUDENT UNION BUILDING
UNIVERSITY OF NEW MEXICO**

August 19, 2026

REQUESTED ACTION:

In accordance with Section 7.12 of the Board of Regents Policy Manual and as required by the New Mexico Higher Education Department and New Mexico State Board of Finance, project approval is requested for the **Ballroom Lighting Upgrade in the Student Union Building on the Albuquerque Central Campus**.

PROJECT DESCRIPTION:

The Ballroom Lighting Upgrade project is located in the A0060 Student Union Building on Central Campus, at the northwest end of the second floor. The project will renovate approximately 11,451 gross square feet and includes the demolition of all existing light fixtures, associated electrical modifications, ceiling and finish repairs, commissioning of a new lighting system, installation of approximately 322 energy-efficient LED fixtures, and a new lighting control system throughout the ballroom.

As a high-profile event venue, the Student Union Building serves a diverse population of students, faculty, staff, university departments, and community guests. Upgrading the ballroom's 25-year-old lighting system will enhance functionality, improve energy efficiency and reliability, and modernize the space. These improvements will ensure the ballroom continues to effectively support a wide variety of campus events, programs, and community activities.

PROJECT RATIONALE:

The A0060 SUB currently relies on an outdated lighting system and aging controls that no longer meet the operational needs of the facility. Upgrading the lighting and control systems will significantly enhance functionality, flexibility, and user experience.

The new LED fixtures and modern control technology will provide improved illumination, greater energy efficiency, and enhanced adaptability for a variety of event configurations. These improvements will better support student organizations, university departments, conferences, performances, and other campus events held in the ballroom.

If this project is not approved, the ballroom will continue to experience poor lighting quality, limited control abilities, and increasing maintenance concerns. These deficiencies negatively impact one of the University's most visible and heavily utilized event spaces, reducing its effectiveness for faculty, staff, students, and visitors.

FUNDING:

The total estimated Project Budget is \$493,465.

- \$493,465 is funded from Internal Department Funds



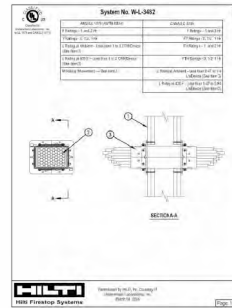


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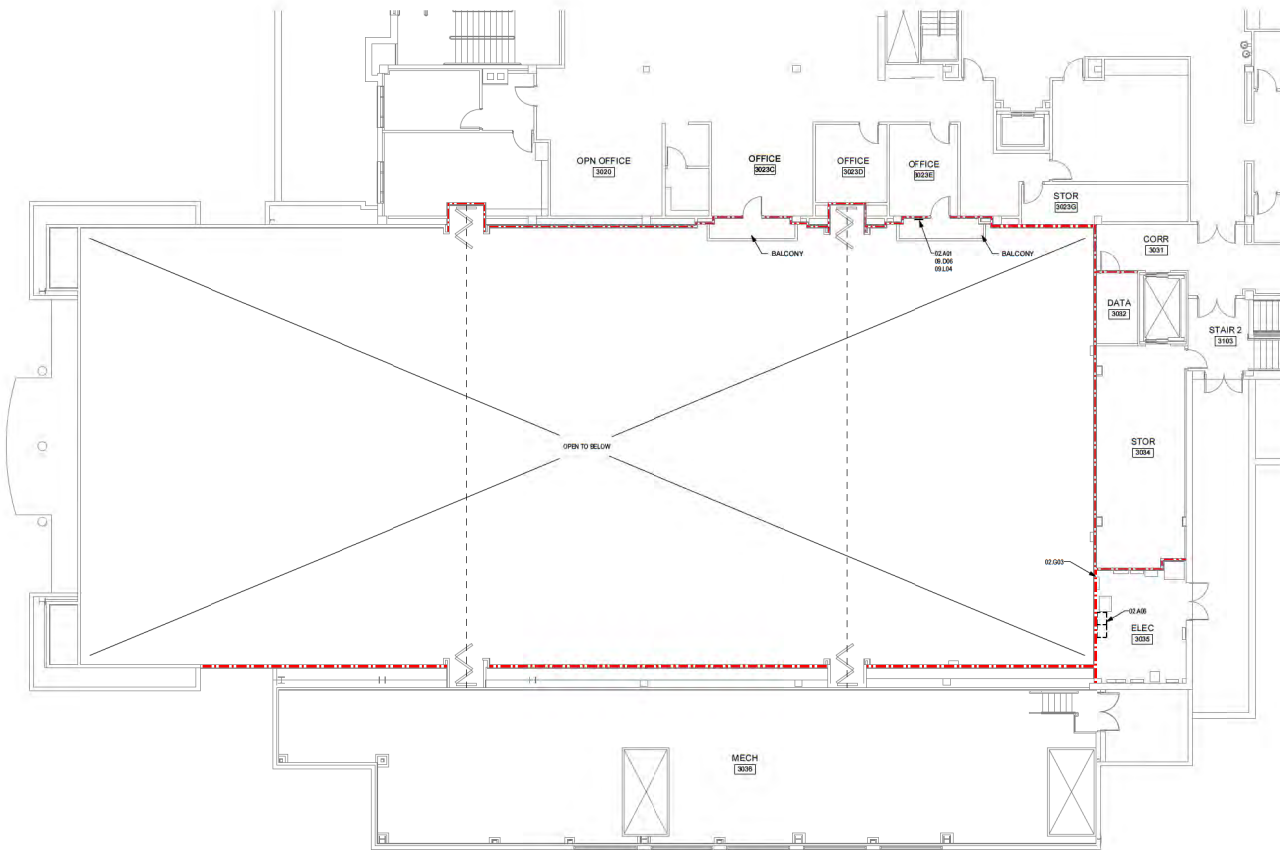
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System No. WL-3402

Device	Manufacturer	Model	Rating	Notes
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
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D1 FIRE SAFING - 1 HR MIN - RETROFIT THROUGH PENETRATION



- GENERAL SHEET NOTES**
1. PROTECT FROM DAMAGE EXISTING ELECTRICAL, MECHANICAL, EQUIPMENT, ETC. WHICH WILL REMAIN AS PART OF THE FINAL SYSTEMS. IF DAMAGED, REPAIR AND/OR RESTORE TO ORIGINAL CONDITION.
 2. EXISTING CONSTRUCTION SHALL BE MODIFIED AS NEEDED FOR REMOVAL OF ANY EXISTING WORK. SUCH MODIFICATIONS SHALL BE REPAIRED AND FINISHED TO MATCH ADJACENT EXISTING CONDITIONS.
 3. EXISTING CONSTRUCTION SHALL BE MODIFIED AS NEEDED TO ACCOMMODATE NEW DEVICES AND CONDUIT. SUCH MODIFICATIONS SHALL BE REPAIRED AND FINISHED TO MATCH ADJACENT CONDITIONS.
 4. REMOVE ALL MISCELLANEOUS PIPING, CONDUIT, AND DEVICES NO LONGER FUNCTIONAL AS PART OF THIS WORK, UNLESS NOTED OTHERWISE.
 5. PATCH ALL WALLS AND CEILING IN AREAS WHERE MISCELLANEOUS PIPING, CONDUIT, AND DEVICES HAVE BEEN REMOVED.
 6. PATCH REPAIR: TEXTURE ALL WALLS FOR CONSISTENT FINISH FREE OF DEFECTS AND UNEVEN SURFACES.
 7. PROTECT ALL ELEMENTS TO REMAIN.
 8. FIRE SAFETY: ALL PENETRATIONS FOR UNM STANDARDS.
 9. PATCH ALL FLEES IN EXISTING WALLS WITHIN WORK AREA.
 10. EXISTING 1 HR RATED WALL, FIRE SEAL ALL PENETRATIONS.
 11. CONDUIT TO PROVIDE FLOOR PROTECTION CAPABLE OF 600 LB/FT² WEIGHT. FOR OTHER LIFTING DEVICES TRAFFIC OVER EXISTING CARPETING TO REMAIN.

- REFERENCE KEYNOTES**
- 02.A01 REMOVE LIGHTING CONTROL STATION. SEE ELECTRICAL.
 - 02.A02 REMOVE EXISTING RACK (SEE ELEC). PATCH ALL FIRE WALL PENETRATIONS. MAINTAINING 1 HR ASSEMBLY.
 - 02.B03 EXISTING 1 HR RATED WALL, FIRE SEAL ALL PENETRATIONS.
 - 02.D06 MODIFY FRAMING AND PATCH CORNERS. ALL FLEES MATCH BLIND INTO EXISTING WALL/CORNER.
 - 02.L04 PAINT WALL CORNER @ CORNER.

UNM SUB BALLROOM - LIGHTING REPLACEMENT

FOR PERMIT / BID

REVISIONS

NO. DATE DESCRIPTION

LEVEL 2 FLOOR PLAN

SHEET NO.

AE102

29-21
March 03, 2026

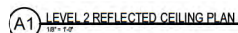
09 5113 ACOUSTICAL PANEL CEILING (APC-X)		
APC-1	MFG	USG
	STYLE	MILLENNIA HIGH-NRC
	SIZE	24x24
	GRID	EXISTING
	EDGE	STL
	ITEM NO.	75705

019100 PAINTING (P-X)

P-1	MFG	DUNN EDWARDS
	COLOR	MATCH EXISTING
	FINISH	EGGSHELL/ LOW VOC
	NOTES	GENERAL WALL
P-2	MFG	DUNN EDWARDS
	COLOR	MATCH EXISTING
	FINISH	EGGSHELL/ LOW VOC
	NOTES	CEILING

- A. **EXISTING CEILING TILES**
PRIOR TO REINSTALLATION OF EXISTING CEILING TILES, EXAMINE EACH TILE FOR DAMAGE. REPLACE TILE WITH NEW FOR ANY DAMAGE. (SEE FINE PRINTS.)
- B. **PROTECT FROM DAMAGE EXISTING ELECTRICAL, MECHANICAL EQUIPMENT, ETC. WHICH WILL REMAIN AS PART OF THE FINAL SYSTEMS, IF DAMAGED, REPAIR OR RESTORE THEM TO ORIGINAL OR USE-CONSTRUCTION CONDITIONS.**
- C. **EXISTING CONSTRUCTION SHOULD BE MODIFIED AS NECESSARY FOR REMOVAL OF EXISTING WORK. SUCH MODIFICATION SHALL BE REPAIRED AND FINISHED TO MATCH ADJACENT OR EXISTING CONDITIONS.**
- D. **EXISTING CONSTRUCTION SHALL BE MODIFIED TO ALLOW FOR THE REINSTATEMENT OF NEW OR EXISTING WORK. SUCH MODIFICATION SHALL BE REPAIRED AND FINISHED TO MATCH ADJACENT OR EXISTING CONDITIONS. SUCH MODIFICATION SHALL BE REPAIRED AND FINISHED TO MATCH ADJACENT OR EXISTING CONDITIONS.**
- E. **WALLS AND CEILING SHALL BE REPAIRED AND FINISHED TO MATCH ADJACENT OR EXISTING CONDITIONS. SUCH MODIFICATION SHALL BE REPAIRED AND FINISHED TO MATCH ADJACENT OR EXISTING CONDITIONS.**
- F. **CONCRETE AND DEVICES HAVE BEEN REMOVED.**
- G. **PATCH REPAIR / TEXTURE ALL WALLS FOR CONSISTENT FINISH FREE OF CRACKS, DISINTEGRATION, OR DISCOLORATION.**
- H. **PROTECT ALL ELEMENTS TO REMAIN.**
- I. **FIELD ALL PENETRATIONS FOR DRAIN STANDARDS.**
- J. **FIELD ALL PENETRATIONS FOR DRAIN STANDARDS.**
- K. **FIELD ALL PENETRATIONS FOR DRAIN STANDARDS.**
- L. **FIELD ALL PENETRATIONS FOR DRAIN STANDARDS.**
- M. **FIELD ALL PENETRATIONS FOR DRAIN STANDARDS.**
- N. **FIELD ALL PENETRATIONS FOR DRAIN STANDARDS.**
- O. **FIELD ALL PENETRATIONS FOR DRAIN STANDARDS.**
- P. **FIELD ALL PENETRATIONS FOR DRAIN STANDARDS.**
- Q. **FIELD ALL PENETRATIONS FOR DRAIN STANDARDS.**
- R. **FIELD ALL PENETRATIONS FOR DRAIN STANDARDS.**
- S. **FIELD ALL PENETRATIONS FOR DRAIN STANDARDS.**
- T. **FIELD ALL PENETRATIONS FOR DRAIN STANDARDS.**
- U. **FIELD ALL PENETRATIONS FOR DRAIN STANDARDS.**
- V. **FIELD ALL PENETRATIONS FOR DRAIN STANDARDS.**
- W. **FIELD ALL PENETRATIONS FOR DRAIN STANDARDS.**
- X. **FIELD ALL PENETRATIONS FOR DRAIN STANDARDS.**
- Y. **FIELD ALL PENETRATIONS FOR DRAIN STANDARDS.**
- Z. **FIELD ALL PENETRATIONS FOR DRAIN STANDARDS.**

REFERENCE NOTES	
02.01	REINSTATE EXISTING - EXISTING TIE AND GLASS CEILING LIGHT FIXTURE COVER. CLEAN PRIOR TO INSTALL.
07.M02	1-2 HOUR MASON FIRE SLAB, HLT CFS 1.5W, 1 FLANGE KIT (TP EQ)
08.C01	24X24" ACROSS DOOR WITH DRYWALL FLANGE (BEST BAACH GYP OR EQ)
09.F06	MODIFY FRAMING AND PATCH DRYWALL AS REQ. MATCH / BLEND INTO EXISTING WALL CEILING
09.F09	NEW - ACOUSTICAL PANEL CEILING TILE AS NEW LIGHT FIXTURE
09.L01	PRIME AND RE-PAINT ENTIRE GYPSUM CEILING CLOUD - SEE FINISH LEGEND
28.003	4" EMT CONDUIT ABOVE CEILING FOR HORIZONTAL VOICEDATA CABLEING. QUANTITY AS SHOWN. PROVIDE PLASTIC BUSHINGS ON BOTH ENDS TO PROTECT CABLES



UNM SUB BALLROOM - LIGHTING REPLACEMENT

STUDENT UNION BUILDING #A2050
501 CORNELL DR NE
ALBUQUERQUE, NM 87131

FOR PERMIT / BID

REVISIONS		
NO.	DATE	DESCRIPTION

UPPER LEVEL REFLECTED
CEILING PLAN

SHEET NO

AE121



To: Cenissa Martinez, Director of Operations, Office of the Executive Vice President for Finance & Administration

From: Andrew Jacobson, University Controller

RE: Agenda items for August 19, 2026 Board of Regents' Finance and Facilities Committee Meeting

July 22, 2026

Ms. Martinez,

Please find included 1 item for the Board of Regents' Finance and Facilities Committee Meeting to be held on August 19th, 2026.

1. Fiscal watch report: Action item: requires the signature approval of Regent William H. Payne, President Goldstein, and Executive Vice President for Finance and Administration Costantinidis.

If you have any questions or need additional information, please don't hesitate to contact me.

Respectfully,

Andrew
Jacobson

 Digitally signed by Andrew
Jacobson
Date: 2026.07.22 15:48:48 -06'00'

Andrew Jacobson
University Controller
andrewjacobson@unm.edu
505-277-5111

University of New Mexico

Quarterly Financial Actions Report

Fiscal year 2026 Date 8/19/2026

Period (check one)

Quarter 1 ☐ Quarter 2 ☐ Quarter 3 ☐ Quarter 4 ☒

During the period of time covered by this report; did your institution:

(1) Request an advance of state subsidy? Yes ☐ No ☒

(2) Fail to make its required payments, as scheduled, to appropriate retirement system(s)? Yes ☐ No ☒

(3) Fail to make its payroll payments, as scheduled? Yes ☐ No ☒

(4) Fail to make its scheduled debt service payments? Yes ☐ No ☒

(5) Fail to make payments to vendors, as scheduled, due to a cash deficiency or a substantial deficiency in the payment processing system? Yes ☐ No ☒

(6) Relative to the original fiscal year budget, experience any significant actual or anticipated financial changes that are not reflected in a submitted Budget Adjustment Request (BAR). Significant financial changes refers to fiscal activity that will result in a substantially reduced year-end fund balance or any increase in a fund balance deficit. Yes ☐ No ☒

If the answer to any of the above questions is "Yes," please describe in a separate document:

- (i) the reason for the occurrence,
- (ii) the actions taken by your institution to resolve this particular occurrence, and
- (iii) the actions taken by your institution to prevent events such as this from occurring again.

In addition, if the answer to number 6 is "Yes," please describe in a separate document the nature of the financial changes and describe and assess the impact that the changes will have on your institution's planned year-end financial position. (See attached.)

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

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

To the best of my knowledge, I certify that the information provided in the attached Financial Actions Report for the:

1st ____ 2nd ____ 3rd ____ 4th X Quarter, FY 2026

is correct as of the signature dates noted below, and that

The University of New Mexico

has a functioning financial accounting system that captures assets, liabilities, revenues, and expenditures on a timely basis, and the Governing Board receives timely notification of any significant actual or projected variances between budgeted and actual revenues and expenditures.

William H. Payne, Chair, Board of Regents-Finance & Facilities	Date
--	------

Steve Goldstein, President	Date
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Teresa Costantinidis, Executive VP for Finance & Administration	Date
---	------

FY26 Q4 Cover Memo & Quarterly Action Report

Final Audit Report

2026-07-22

Created:	2026-07-22
By:	Alex Velasquez (AVELAS02@unm.edu)
Status:	Signed
Transaction ID:	CBJCHBCAABAAmreyg0rVD9tNc2Z30XJO_P0GOSGyRmFB

"FY26 Q4 Cover Memo & Quarterly Action Report" History

-  Document created by Alex Velasquez (AVELAS02@unm.edu)
2026-07-22 - 5:37:03 PM GMT- IP address: 129.24.218.222
-  Document emailed to andrewjacobson@unm.edu for signature
2026-07-22 - 5:39:06 PM GMT
-  Email viewed by andrewjacobson@unm.edu
2026-07-22 - 9:47:32 PM GMT- IP address: 104.47.56.126
-  Document digitally signed by Andrew Jacobson (andrewjacobson@unm.edu)
2026-07-22 - 9:48:48 PM GMT
-  Agreement completed.
Document does not include the integrity seal from Adobe Acrobat Sign.
Document fingerprint (SHA256): 42ecafb64632dbec1301d70f97428698508930598a62afaccc86e890f8c59c2d
2026-07-22 - 9:48:48 PM GMT



MEMORANDUM

Date: August 6, 2026

To: Dr. Steven A. N. Goldstein, President, The University of New Mexico

From: Shawna Wolfe, Chair, UNM Naming Committee

Re: Approval of Aug. 5 Naming Committee Request- Construction of College Boulevard- Rio Rancho Campus

Per [UAP Policy 1020](#), the University Naming Committee has reviewed and voted unanimously on the following requests at the August 5 meeting and recommends your approval. A copy of the request is attached for your reference.

Naming Request from the HSC Operations- Rio Rancho Campus

Request to name new right of way roads "Lobo Gateway Road" and "Lobo Vista Drive"

(3.2.1 Exterior Space)

Upon your approval, we will request that this item be added to the agenda for consideration at the next Board of Regents Finance and Facilities Committee. Please let me know if you have any questions or wish to discuss them in further detail.

A handwritten signature in black ink, appearing to read 'Steven A. N. Goldstein', with the date '8/6/26' written below it.

1. **Background:** The City of Rio Rancho is processing the **College Boulevard Phase 2 plat** as part of the campus development to extend the road connecting the campus utilizing the Higher Education GRT funds. Currently, SRMC and the Center of Excellence are on the far east end of the UNM property and Building One is on the West end. There are no direct roads that connect the campus. This extension will not only create the infrastructure for future growth, but will also provide immediate ingress/egress for emergency vehicles and improve the safety for students, patients, and the community. The previous masterplan identified the potential roads without names. The City of Rio Rancho has completed the survey portion of the project. The next phase requires submission of a plat application. As part of the plat application, all roadways must have official names before the plat can be approved.

- a. **What the City is requesting:**

- i. **An official name for "Unnamed Road."**

- ii. **An official name for "No Name Road."**

- b. These names are required because:

- i. They must be included on the final plat

- j. The City cannot advance the plat approval process without them.

- k. The names are needed for future addressing, mapping, utilities, emergency response, and public records.

- c. Visuals: Attached are a map of the area, a map of the area indicating location of roads, and the proposed plat from the City.

2. **Time Sensitivity:** The extension of College Boulevard across the HSC RR Campus is currently in Phase 2 of the design. The completion of this step brings the project to 60% completion. The naming of the roads is required for submission of the plat to the County in order to designate right-of-way. This is a safety concern related to emergency response. The submission of the plat is necessary for progressing to submission of the plat for review by the City planning and zoning committee. The completion of this road has been a priority for the City of Rio Rancho and UNM RR Campus.

- a. The City initially intended to get this on the planning and zoning committee for this month. However, until the plat is filed with the County, the other aspects of the project cannot proceed, including the preparation necessary to get on the planning and zoning agenda.

- b. If we are able to get the names approved this week or next, the City anticipates being able to get on the end of September agenda of the planning and zoning.
 - c. The current timeline, if we approve names this week: Estimated to complete the design phase in November with construction beginning early 2027.
 - d. Delays in getting the names will result in a delay in construction, especially considering potential delays in committee meetings and bidding process due to the holidays.
 - e. **Target Date:** August 5 meeting of the UNM Naming Committee or the following week. Any further delay will result in delayed process and construction.
3. **Goal/Purpose with Road naming:** The goal is to reflect the spirit of UNM, future campus development in addressing both providing health and training future health professionals, in a way that orients it to the place and honors the historical partnership with the City of Rio Rancho. Things considered:
- a. The City of Rio Rancho is the “City of Vision”
 - b. The campus is oriented with an amazing view of the Sandia Mountains
 - c. The focus and goal of the campus is providing healthcare and training the future healthcare workforce.
 - d. Building One has an academic focus in healthcare. The other end of the campus (where we are connecting) provides the clinical healthcare at SRMC. Education and healthcare exists across the campus.
4. **Research work:** Making sure we aren't duplicating road names, understanding how road names will be used (e.g. for addresses or addresses done differently, etc.)
- a. City of Rio Rancho and SLO Master plan from 2026.
<https://rrnm.gov/1542/Master-Plans#docaccess-f51f7668da52ea24c373ff2f85017915480bf93cf94f15f8ace970daeedd6bc0>
 - b. See the proposed plat attached.
 - c. Consulted with Rio Rancho City Manager, Assistant City Manager, and Developer
 - d. Referenced City of Rio Rancho City Code 157.03 Naming New Streets:
 - 157.03 Naming New Streets**
 - (A) New street designations.*

- (1) New principal and minor arterial streets, as defined by the long range major street plan, shall be designated "Boulevard."
 - (2) New local and collector streets which run essentially north-south shall be designated "Drive" or "Street." New local and collector streets which run essentially east-west shall be designated "Road" or "Avenue." However, see exceptions in divisions (A)(3) and (4) below.
 - (3) New local street cul-de-sacs may be designated "Court" or "Place."
 - (4) New local streets which circle back on themselves may be designated "Circle."
 - (5) In places where the appropriate street designation according to this division is not clear, the City Development Department and/or the Planning and Zoning Board shall determine the designation.
 - (6) Private streets shall have designation, but it shall not be boulevard, drive, street, road, avenue, court, place or circle.
- (B) *New street names.*
- (1) The name of a new street should be the name of an existing, nearby street which is essentially in line with it, unless the City Development Department and/or the Planning and Zoning Board find that the name continuation would clearly not be helpful to motorists searching for an address.
 - (2) Where division (B)(1) above does not apply, the following are basic city policies on public and private street naming:
 - (a) Alphabetic sequences of street names desirable;
 - (b) Groupings of names with similar content such as New Mexico cities, trees or president's names are desirable;
 - (c) Names with double meanings are usually undesirable;
 - (d) Names which are difficult to spell or pronounce are usually undesirable;
 - (e) Names of over 13 letters and spaces are usually unacceptable. The street designation and quadrant will not be counted in the 13 letters and spaces.
 - (f) Names already in use for streets in the area covered by the long range major street plan are unacceptable unless the existing street is essentially in line with the new street;
 - (g) The city will normally accept developer proposals for street names which are consistent with this chapter, but the city reserves the right to name streets where the city finds that the developer's name proposals are not consistent with city policies and the public welfare.
- ('87 Code, § 9-6-3) (Ord. 91-017)

a. Jurisdictional:

1. Name available?: Did not find proposed names currently used in Rio Rancho or UNM.
 2. Comply with standards?: See above research
 3. Similar Existing Street?: None located
 4. Appropriate Suffix. See Rio Rancho City code above.
 5. 911 and USPS compatibility: it is believed to be
- b. Development context: future buildings/planned development
- This road alignment considers future development of the campus ensuring best access and safety considerations. This roadway connecting the campus significantly improves safety, emergency vehicle access, and connectivity of the campus.
- c. Historical/cultural research. The City of Rio Rancho in partnership with UNM Real Estate office have conducted all required surveys and research.
- d. Stakeholder input (who reviewed/contributed to proposal). Reviewed by:
1. City of Rio Rancho City Manager
 2. City of Rio Rancho Asst. City Manager
 3. City of Rio Rancho Dir. of Public Works and City Engineer
 4. COO of UNMH and SRMC Hospitals
 5. UNM HSC VP of Finance and Administration
 6. UNM Dir. of Real Estate Operations
 7. UNM Dir. of HSC Operation, HSC Rio Rancho Campus
4. **Consider naming criteria:** The proposed names reflect upon UNM history and mission, the NM geography, the partnership with the City of Rio Rancho and the higher education GRT, avoids names that are duplicative or confusing. The proposed names consider the surrounding development of Rio Rancho City Center and future development.
3. **Proposed name** for each road, alternates considered.
- b. An official name for "**Unnamed Road**.":

Option 1 (preferred) : Lobo Vista Drive

Option 2: Lobo Vision Drive

c. An official name for “No Name Road.”

Option 1 (preferred): Lobo Gateway Road

Option 2: Lobo Salud Road

Surrounding Area:



Proposed Road Plat: Please see attachment

Memo

To: Teresa Costantinidis, Executive Vice President for Finance and Administration
Shawna Wolfe, Vice President for Institutional Support Services

From: Thomas M. Neale, Director of Real Estate
Leah Murray, Associate Director of Real Estate

Date: August 6, 2026

Re: Real Property Land Exchange ~ Conveyance of 1100 Lomas Blvd NE (3.79 acres) and acceptance of New Mexico Department of Transportation Parcel (3.2799 acres)

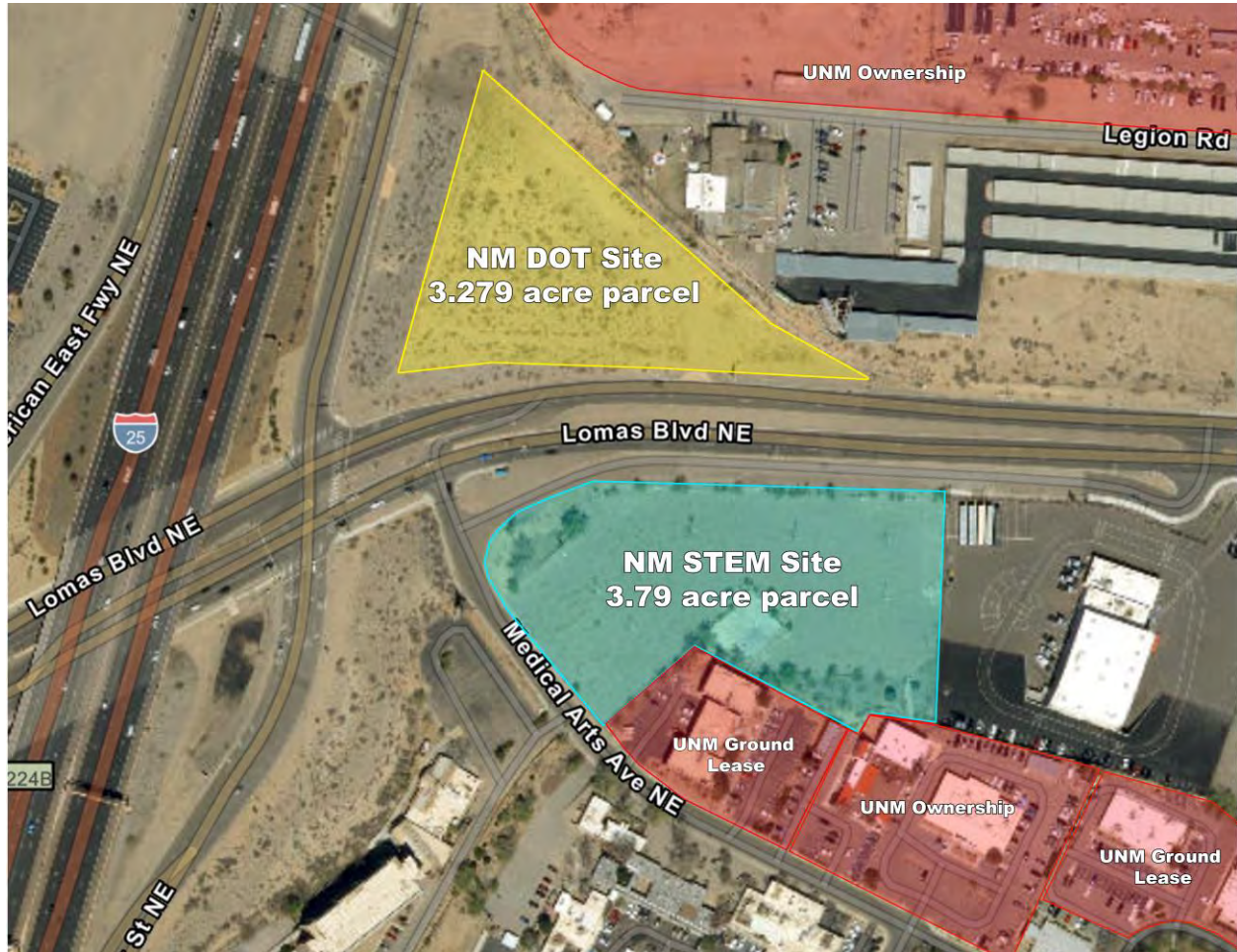
Pursuant to Regents' Policy 7.9: Property Management, the Real Estate Department seeks the Regents' approval for the exchange of real property between land controlled by the Regents of the University of New Mexico and land owned by the State of New Mexico Department of Transportation.

If approved, the Regents will convey a vacant 3.79-acre parcel located at the southeast corner of Medical Arts Avenue and Lomas Boulevard NE. This transaction was initiated by the State of New Mexico to support the proposed New Mexico STEM Institute, an initiative of Governor Michelle Lujan Grisham designed to address the statewide demand for a highly skilled workforce by enhancing academic proficiency and expanding pathways to careers in rapidly growing technology fields. The proposed development includes a 15,000-square-foot building featuring a variety of specialized instructional spaces, including outdoor learning areas that support experiential education.

In exchange, the State of New Mexico will convey a 3.2799-acre parcel located at the northeast corner of the I-25 Frontage Road North and Lomas Boulevard NE. Acquisition of this property will support the University's long-term objective of consolidating its land holdings in the northeast quadrant of Interstate 25 and Lomas Boulevard.

Please refer to the attached exhibit for site orientation and location.

1100 Lomas Blvd NE
3.79 acre NM STEM Site and
3.279 acre NM DOT Site





CAPITAL PROJECT APPROVAL

PROJECT NAME: UNM LOMAS BRIDGE REVITALIZATION

DATE: July 2026

RECOMMENDED ACTION:

As required by Section 7.12 of Board of Regents Policy Manual, the New Mexico Higher Education Department and the New Mexico State Board of Finance, capital project approval is requested for the **UNM LOMAS BRIDGE REVITALIZATION**. For the project described below, UNM Hospital requests the following actions, with action requested only upon requisite sequential approval and recommendation by any and all committees and bodies:

- Board of Trustee Finance Committee approval of and recommendation of approval to the UNMH Board of Trustees.
- UNMH Board of Trustees approval of and recommendation of approval to the UNM Board of Regents HSC Committee.
- UNM Board of Regents HSC Committee approval and recommendation of approval to the UNM Board of Regents.
- UNM Board of Regents approval

PROJECT DESCRIPTION:

UNM Hospital is requesting approval to revitalize the existing Bridge on Lomas that connects the Parking Garage to UNM Hospital. The project includes demolition of deteriorated bridge components to expose the underlying structure for remediation and reconstruction. Improvements will address structural, building envelope, drainage, electrical, signage, access control, and accessibility requirements necessary to restore the bridge to its intended function and ensure compliance with applicable codes and accessibility standards.

The project will be implemented with a strong emphasis on public safety and operational continuity. Work includes traffic control measures, pedestrian routing, coordination with the City of Albuquerque, and other safeguards necessary to protect the public during construction. Upon completion, the bridge will provide a safe and reliable connection between parking and clinical services. Additional enhancements, including a covered pedestrian pathway and digital communication displays, may be incorporated as part of the final project design.

RATIONALE:

The existing Lomas Bridge is a heavily utilized pedestrian connection between the UNM and UNMH campuses and serves staff on a daily basis. The bridge has experienced significant deterioration over time and requires comprehensive rehabilitation to address structural, building envelope, and safety concerns. While the bridge is not currently considered at immediate risk of failure, identified deficiencies warrant corrective action to ensure the facility remains safe, reliable, and compliant with current codes and accessibility requirements.

PURCHASING PROCESS:

Design and Construction Services (CMAR) - UNMH Request for Proposals

FUNDING:

Total construction budget not to exceed \$5,826,000 from the UNM Hospital Capital Renovation Fund.



CAPITAL PROJECT APPROVAL

PROJECT NAME: UNM HOSPITAL SANDOVAL REGIONAL MEDICAL CENTER – STERILE PROCESSING DEPARTMENT RENOVATION

DATE: July 2026

RECOMMENDED ACTION:

As required by Section 7.12 of Board of Regents Policy Manual, the New Mexico Higher Education Department and the New Mexico State Board of Finance, capital project approval is requested for the **UNMH Sandoval Regional Medical Center – Sterile Processing Department Renovation**. For the project described below, UNM Hospital requests the following actions, with action requested only upon requisite sequential approval and recommendation by any and all committees and bodies:

- Board of Trustee Finance Committee approval of and recommendation of approval to the UNMH Board of Trustees.
- UNMH Board of Trustees approval of and recommendation of approval to the UNM Board of Regents HSC Committee.
- UNM Board of Regents HSC Committee approval and recommendation of approval to the UNM Board of Regents.
- UNM Board of Regents approval

PROJECT DESCRIPTION:

UNM Hospital is requesting funding to renovate the existing Sterile Processing Department at the Sandoval Regional Medical Center to accept new and relocated equipment. The scope of work includes removing and replacing an existing cart washer and four sterilizers, in phases, with new sterilizers. This includes analysis of existing water sources and associated upgrades to overcome water conditions at Sandoval Regional Medical Center. In addition to the sterilizers, phases include a scope washer and a sonic irrigator to be installed in the suite.

RATIONALE:

The renovations will replace sterile processing equipment that is original to this location while upgrading compromised utility connections that serve this critical equipment. This will safeguard surgical instruments that serve our patient care operations. The current equipment is further leaking, presenting a hazard in this controlled environment. Replacement will uphold efficient and safe operations in the sterile processing department which is paramount to success of our operations.

PURCHASING PROCESS:

Design and Construction services procured utilizing UNMH Request for Proposals

FUNDING:

Total construction budget not to exceed \$2,800,000 from the UNM Hospital Capital Renovation Fund.



CAPITAL PROJECT APPROVAL

PROJECT NAME: OSIS CHILLED WATER UPGRADES AND ATS REPLACEMENTS

DATE: July 2026

RECOMMENDED ACTION:

As required by Section 7.12 of Board of Regents Policy Manual, the New Mexico Higher Education Department and the New Mexico State Board of Finance, capital project approval is requested for the **OSIS Chilled Water Upgrades and ATS Replacements**. For the project described below, UNM Hospital requests the following actions, with action requested only upon requisite sequential approval and recommendation by any and all committees and bodies:

- Board of Trustee Finance Committee approval of and recommendation of approval to the UNMH Board of Trustees.
- UNMH Board of Trustees approval of and recommendation of approval to the UNM Board of Regents HSC Committee.
- UNM Board of Regents HSC Committee approval and recommendation of approval to the UNM Board of Regents.
- UNM Board of Regents approval

PROJECT DESCRIPTION:

UNM Hospital is requesting approval for a phased project to (1) replace the existing Life Safety, Critical, and Equipment Automatic Transfer Switches (ATS), (2) add load bank and generator docking station to support routine emergency power testing and temporary generator connections. and (3) replacement of the existing air-cooled chillers and consolidation of three separate chilled water loops serving the Outpatient Surgery and Imaging Services (OSIS) building. The new system will be designed with N+1 redundancy to ensure sufficient capacity and operational reliability.

RATIONALE:

The chilled water and electrical system components included in this project were installed as part of the original OSIS construction and have reached, or exceeded, their intended useful life. Continued operation of these aging systems presents increasing risk to system reliability, maintenance costs, and the hospital's ability to support critical outpatient clinical services.

Replacement and consolidation of the chilled water systems will improve operational efficiency, simplify maintenance, and enhance system resiliency. Upgrading the ATS infrastructure and adding permanent load testing capabilities will strengthen emergency power reliability and ensure continued compliance with life safety and regulatory requirements. Completion of this project is essential to maintaining uninterrupted clinical operations and protecting critical diagnostic and surgical services within the OSIS facility.

PURCHASING PROCESS: Design & Construction Services: UNMH On-Call Request for Proposals

FUNDING: Total construction budget not to exceed \$2,500,000 from the UNM Hospital Capital Renovation Fund.



CAPITAL PROJECT APPROVAL

PROJECT NAME: OSIS AIR HANDLING UNIT #1 (AHU-1) REPLACEMENT – REVISION

DATE: July 2026

RECOMMENDED ACTION:

As required by Section 7.12 of Board of Regents Policy Manual, the New Mexico Higher Education Department and the New Mexico State Board of Finance, capital project approval is requested for the **OSIS Air Handling Unit #1 (AHU-1) Replacement**. For the project described below, UNM Hospital requests the following actions, with action requested only upon requisite sequential approval and recommendation by any and all committees and bodies:

- Board of Trustee Finance Committee approval of and recommendation of approval to the UNMH Board of Trustees.
- UNMH Board of Trustees approval of and recommendation of approval to the UNM Board of Regents HSC Committee.
- UNM Board of Regents HSC Committee approval and recommendation of approval to the UNM Board of Regents.
- UNM Board of Regents approval

PROJECT DESCRIPTION:

UNMH Hospital is requesting revision to the budget approved in January 2025 following feasibility of the project to ensure continuity of patient care operations. The project will install a new, seismically compliant AHU adjacent to the existing unit to allow for phased installation while maintaining continuous operation of critical surgical services. The scope of work includes relocation of adjacent exhaust fans, plumbing vents, and roof obstructions to maintain required code clearances, extension of ductwork, hydronic piping, and power, and final removal of the existing AHU following successful commissioning of the replacement unit. The final system cutover will be completed during a planned long-weekend outage to minimize operational disruption.

RATIONALE:

Following further evaluation after prior Board of Regents approval to pursue refurbishment, it was determined that refurbishment strategies would not adequately address the underlying system deficiencies nor resolve the ongoing maintenance and reliability concerns. The existing air handling unit is approximately 23 years old, original to the building and beyond useful life. This air handling unit is critical to patient care operations and is dedicated to the operating rooms. Replacement is recommended to ensure continued and uninterrupted patient care operations. The approach is a concerted effort to uphold access to care while addressing our aging infrastructure.

PURCHASING PROCESS:

Professional Design Services- Cooperative Educational Services (CES)
Construction Services – UNMH Request for Proposal

FUNDING: The project was originally approved by the UNMH Board of Trustees in January 2025 for \$1,000,000. The revised total project budget shall not to exceed \$2,000,000 from the UNM Hospital Capital Renovation Fund.



CAPITAL PROJECT APPROVAL

PROJECT NAME: UNMH CHILDREN'S PSYCHIATRIC CENTER EDUCATION BUILDING HVAC UPGRADES

DATE: July 2026

RECOMMENDED ACTION:

As required by Section 7.12 of Board of Regents Policy Manual, the New Mexico Higher Education Department and the New Mexico State Board of Finance, capital project approval is requested for the **UNMH Children's Psychiatric Center Education Building HVAC Upgrades**. For the project described below, UNM Hospital requests the following actions, with action requested only upon requisite sequential approval and recommendation by any and all committees and bodies:

- Board of Trustee Finance Committee approval of and recommendation of approval to the UNMH Board of Trustees.
- UNMH Board of Trustees approval of and recommendation of approval to the UNM Board of Regents HSC Committee.
- UNM Board of Regents HSC Committee approval and recommendation of approval to the UNM Board of Regents.
- UNM Board of Regents approval

PROJECT DESCRIPTION:

UNM Hospital is requesting funding to support the upgrades of the existing HVAC system at the Education building located at the UNMH Children's Psychiatric Center. The existing HVAC system including a four-pipe system, valves, and pneumatic components, will be removed and replaced. Replacement items will include a new water copper-pipe system, brass valves, fan-coil units, condensate pumps, and an energy recovery ventilator, reporting to our building automation control system.

RATIONALE:

Chilled/hot water line and mechanical unit replacement is required to provide more effective heating and cooling to serve the classrooms used by our pediatric patients on the campus. The existing system is antiquated, is beyond useful life, and has impacted day-to-day operations during winter months.

PURCHASING PROCESS:

Design and Construction services procured utilizing UNMH On-Call Agreements.

FUNDING:

Total construction budget not to exceed \$1,800,000 from the UNM Hospital Capital Renovation Fund.



CAPITAL PROJECT APPROVAL

PROJECT NAME: CENTRAL UTILITY BUILDING - BOILER DIESEL FUEL SYSTEM UPGRADES

DATE: July 2026

RECOMMENDED ACTION:

As required by Section 7.12 of Board of Regents Policy Manual, the New Mexico Higher Education Department and the New Mexico State Board of Finance, capital project approval is requested for the **Central Utility Building - Boiler Diesel Fuel System Upgrades**. For the project described below, UNM Hospital requests the following actions, with action requested only upon requisite sequential approval and recommendation by any and all committees and bodies:

- Board of Trustee Finance Committee approval of and recommendation of approval to the UNMH Board of Trustees.
- UNMH Board of Trustees approval of and recommendation of approval to the UNM Board of Regents HSC Committee.
- UNM Board of Regents HSC Committee approval and recommendation of approval to the UNM Board of Regents.
- UNM Board of Regents approval

PROJECT DESCRIPTION:

UNM Hospital is requesting approval to upgrade the diesel fuel distribution system serving the Central Utility Building (CUB), which provides fuel oil to the hospital's emergency electrical generators and dual-fuel HVAC steam heating boilers. The project will reconfigure fuel delivery to the boilers by eliminating the existing boiler day tank system and installing new, direct-fed diesel fuel supply by upgrading to a 1-1/2 steel supply line with return piping from the underground storage tanks to the boilers. This also includes modifications to fuel system controls to allow boilers to call directly for diesel fuel, and demolition and removal of the existing boiler day tanks and associated piping located in confined space vault, in accordance with applicable environmental compliance requirements. The project includes creating a door into this space to facilitate removal and repurpose the space for covered storage.

RATIONALE:

The Central Utility Building (CUB) serves our existing facilities including the Ambulatory Care Center and UH-Main Hospital serving over a million square feet with an aging system. The current configuration introduces unnecessary system complexity, flow limitations, and maintenance burden, while constraining the fuel delivery capacity under combined peak boiler and generator demand. The proposed system is cost effective, reduces failure points, ensures operation at maximum capacity and addresses future environmental concerns.

PURCHASING PROCESS: Design & Construction Services: UNMH On-Call Request for Proposals

FUNDING: Total construction budget not to exceed \$450,000 from the UNM Hospital Capital Renovation Fund.



MEMORANDUM

DATE: July 31, 2026

TO: HSC Committee and UNM Board of Regents

FROM: Kate Becker *KB*
CEO, UNM Hospital

SUBJECT: Board Re-Appointment, UNM Hospital Board of Trustees
Mr. Henry Monroy

The UNM Board of Trustees requests the approval of the re-nomination of Mr. Henry Monroy by the HSC Committee with final approval and re-appointment by the UNM Board of Regents.

Mr. Monroy's original term date is July 1, 2023 through June 30, 2026. His re-appointment will run through June 30, 2029. His bio is attached for review.

Thank you

HENRY E. MONROY
EDUCATIONAL AND PROFESSIONAL SUMMARY

Name: Henry E. Monroy

Business Address:

PNM Resources Inc.
MS 1015
414 Silver SW
Albuquerque, NM 87102
(505) 2421-2223

Position: Vice-President, Regulatory and Corporate Controller

Education: Bachelor of Accountancy, New Mexico State University, 2001

Certified Public Accountant in the State of New Mexico, since December 2012

Employment: Employed by PNMR Services Company since 2003.

Positions held within the Company include:

Vice President, Corporate Controller
Controller, Utility Operations
Director, Cost of Service and Audit Services
Director, Cost of Service and Corporate Budget
Director, Utility Accounting
Manager, Cost of Service
Senior Manager, Derivative Accounting
Manager, Energy Analysis and Accounting
Project Manager
Senior Accountant

Prior employment at Johnson, Miller and Co. and Arthur Andersen as staff / senior auditor

Community Activities:

T2 Ministry Board Member, 2019 – Present. T2 Ministry is an organization focused on ministering and mentoring children, aged 3 years old through high school. I currently serve as Treasurer on non-profit organization board.

Personal Address:

3723 Linda Vista Ave. NE
Rio Rancho, NM 87124
(505) 362-2734



MEMORANDUM

DATE: July 31, 2026

TO: HSC Committee and UNM Board of Regents

FROM: Kate Becker *KB*
CEO, UNM Hospital

SUBJECT: Board Appointment, UNM Hospital Board of Trustees
Replacement Nominee of Mr. Kurt Riley
Mrs. Tracey Cordero (APCG Appointee)

The UNM Board of Trustees requests the approval of the nomination of Mrs. Tracey Cordero by the HSC Committee with final approval and appointment by the UNM Board of Regents.

The All Pueblo Council of Governors (APCG) approved Mrs. Tracey Cordero March 23, 2026 meeting to replace Mr. Kurt Riley, who's second term ended on June 30, 2026. Mrs. Cordero's term would be a 3-year term ending June 30, 2029.

Thank you



ALL PUEBLO COUNCIL OF GOVERNORS

Chairman:

Joey Sanchez

Vice Chairman:

Governor Mark Mitchell

Secretary:

Lt. Governor Cordelia Hooee

May 1, 2026

The Honorable Kate Becker
CEO
University of New Mexico Hospital
2211 Lomas Blvd. NE
Albuquerque, NM 87106

Acoma

Cochiti

Isleta

Jemez

Laguna

Nambe

Ohkay Owingeh

Picuris

Pojoaque

San Felipe

San Ildefonso

Sandia

Santa Ana

Santa Clara

Santo Domingo

Taos

Tesuque

Ysleta del Sur

Zia

Zuni

Re: Pueblo Governor's Nomination of Tracey Cordero to UNMH Board of Trustees

Dear Mrs. Becker,

On behalf of the All Pueblo Council of Governors (APCG), comprised of the 20 Pueblos of New Mexico and Texas, we recognize that Trustee Mr. Kurt Riley's term on the University of New Mexico Hospital Board of Trustees (UNMH-BOT) is set to expire at the end of June.

At a duly called APCG meeting held on March 23, 2026, Pueblo Governors took action to nominate Tracey Cordero to serve on the UNMH-BOT. We understand that this nomination must also be reviewed and approved by the Board of Regents. Should Ms. Cordero's nomination not be approved through this process, we have identified Ms. Kristyn Yepa as an alternate candidate.

The APCG appreciates your strong and favorable consideration for the nomination of Tracey Cordero who embodies the best of Pueblo Core Values and a strong commitment to service. By supporting Tracey Cordero's nomination on the UNMH-BOT, it will help secure the necessary voices to ensure the best health care delivery for Pueblo people and Native Americans, alike.

Thank you for your time and consideration of Tracey Cordero's nomination. The APCG looks forward to hearing from you soon. Until then, if there are any questions or concerns, please reach out to Jordyn Atencio, Executive Director, at 505.451.2849.

Sincerely,

Joey Sanchez
Chairman

Tracey M. Cordero

Career Objective

I am deeply committed to working to create and sustain opportunities that allow Indigenous communities to thrive by exercising Tribal Sovereignty in all matters of education, health, economic development, and governance. I consistently strive for community wide excellence, safety, and economic opportunity as it aligns to our traditional and cultural values.

Education

Syracuse University, Syracuse, NY

MBA concentration in Entrepreneurism, December 2017

University of New Mexico, Albuquerque, NM

B.A. in Psychology with a Minor in Criminology, December 2015

Employment

Pueblo de San Ildefonso

Health and Human Services Director, November 2024-Current

Directs the implementation of high quality, culturally meaningful, community-based health prevention, treatment and management practices. Leads a multidisciplinary team of high functioning, effective staff. Supports Tribal Leadership in exercising health centered sovereignty. Advocates for and develops health policy, practices, and opportunities from a strength-based approach. Collects, analyzes, and distributes health data with community, tribal leadership, congressional and state leadership. Develops and analyzes budgets toward sustainable financial practices. Successful applications for grant funding at state and federal levels.

Pueblo de Cochiti

Tribal Administrator, October 2022- September 2025

Oversees eleven different Tribal departments and directors, inclusive of finance, works under direction of Tribal Council and annually appointed leadership to facilitate progress toward all tribal priorities tied to exercising tribal sovereignty. Assists leadership and directors in planning for and the implementation and delivery of high-quality services to the community, assists leadership in establishing and nurturing the Tribe's relationship with the United States, State, and local governments and agencies, as well as strengthening its relationship with all tribal nations.

Indigenous Farm Hub

Consultant, December 2021-2023



University Naming Committee

Wednesday, Aug. 5, 2026

11:00 a.m. via Zoom

Zoom Information:

<https://unm.zoom.us/j/96830467758>

Passcode: Naming2026

AGENDA

- | | | |
|----|---|---------------|
| 1. | Call to Order and Approval of Agenda | Action |
| 2. | Approval of the April 27 meeting minutes | Action |
| 3. | Request from HSC Operations Rio Rancho
Construction of College Boulevard- Rio Rancho Campus
(3.2.1 Exterior Space) | Action |
| 5. | Request from NM Comprehensive Cancer Center
Appointment of Dr. Shuguang Leng to the Victor and Ruby
Hansen Surface Professorship in Cancer Population
Sciences and Cancer Health Disparities

(Change of holder previously held by Dr. Shiraz Mishra)

(3.2.6 Endowed Faculty Positions) | Informational |
| 8. | Adjourn | Action |

MEMO

To: Shawna Wolfe
Chair, UNM Naming Committee

From: Dr. Yolanda Sanchez
Maurice and Marguerite Liberman Distinguished Chair in Cancer Research
Director & CEO, UNM Comprehensive Cancer Center

Date: July 24, 2026

Re: Appointment of Dr. Shuguang Leng to the Victor and Ruby Hansen Surface
Professorship in Cancer Population Sciences and Cancer Health Disparities

Dear Ms. Wolfe and Members of the Naming Committee,

On behalf of the UNM Comprehensive Cancer Center, as prescribed by Faculty Handbook Policy C170 “Endowed Chairs and Name Professorships” and in consultation with leadership and faculty within the UNMCCC, we seek approval to appoint Shuguang Leng, MBBS PhD, to the Victor and Ruby Hansen Surface Professorship in Cancer Population Sciences and Cancer Health Disparities. We are requesting a change of the holder of this professorship which was previously held by Dr. Shiraz Mishra.

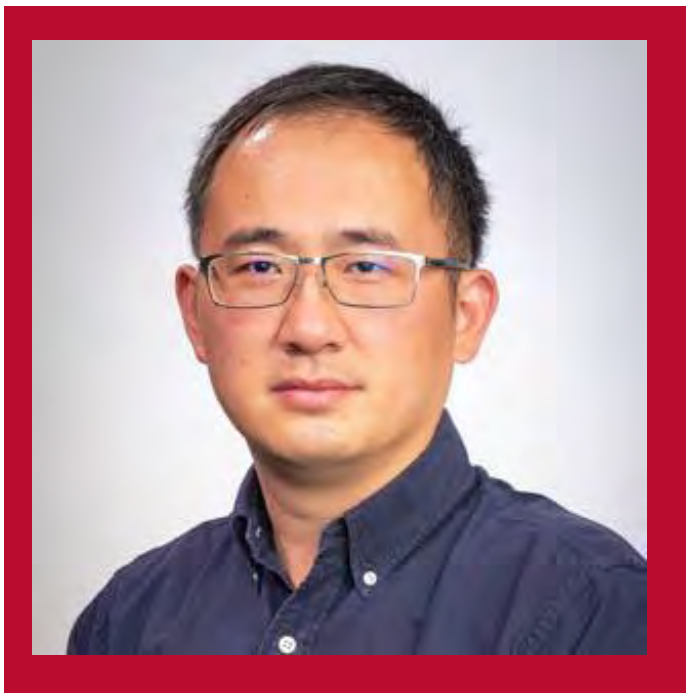
During his life, Mr. Victor Surface was very generous to the UNM Comprehensive Cancer Center, providing one of UNM's largest gifts from an individual donor for the establishment of Endowed Professorships and Chairs and to advance cancer research. He intended for his gift to have a transformational impact on the Cancer Center and on cancer research and ultimately clinical care in New Mexico. The Surface Family Trust gift seeks to support the world-class, cutting-edge cancer research that so interested Mr. Surface, and will, to quote Mr. Surface, “go where it counts” and “where it will make a difference to everyone.” Of note, Mr. Surface's daughter, Carolyn Surface, has also established an Endowment Fund at the UNM Comprehensive Cancer Center which also provides funds to support Endowed Chairs and cancer research.

About the Victor and Ruby Hansen Surface Professorship in Cancer Population Sciences and Cancer Health Disparities

During his life, Mr. Victor Surface was very generous to the UNM Comprehensive Cancer Center, providing one of UNM's largest gifts from an individual donor for the establishment of Endowed Professorships and Chairs and to advance cancer research. He intended for his gift to have a transformational impact on the Cancer Center and on cancer research and ultimately clinical care in New Mexico. The Surface Family Trust gift seeks to support the world-class, cutting-edge cancer research that so interested Mr. Surface, and will, to quote Mr. Surface, "go where it counts" and "where it will make a difference to everyone." Of note, Mr. Surface's daughter, Carolyn Surface, has also established an Endowment Fund at the UNM Comprehensive Cancer Center which also provides funds to support Endowed Chairs and cancer research.



Nominee



Dr. Shuguang Leng

**Sponsoring Donor:
Carolyn Surface & The Surface
Family Trust**

Shuguang Leng, MBBS, PhD, is a tenured Associate Professor in the Division of Epidemiology, Biostatistics, and Preventive Medicine at the University of New Mexico (UNM) School of Medicine and Co-Leader of the Cancer Control and Population Sciences Program at the UNM Comprehensive Cancer Center.

Since joining UNM in 2020, Dr. Leng has established a nationally recognized, NIH-funded research program at the intersection of molecular epidemiology, genomics, and environmental health. His research seeks to elucidate (1) how environmental exposures, particularly wildfire smoke and other combustion-derived pollutants, interact with host factors to drive lung aging and lung cancer, and (2) the environmental and genomic determinants of the disproportionately high incidence and mortality of hepatocellular carcinoma among underserved populations in New Mexico. His work has advanced understanding of the long-term health consequences of wildfire smoke, particularly its contribution to carcinogenesis, and has helped shape the emerging field of wildfire smoke and cancer research.

Beyond his research, Dr. Leng is committed to mentoring the next generation of scientists, fostering multidisciplinary collaborations, and providing institutional and national leadership to advance cancer prevention, environmental health, and population science.

Dr. Leng holds a medical degree from Shandong Medical University, Jinan, China (1999). He holds a doctorate from the Chinese Academy of Preventive Medicine (renamed as Chinese Center for Disease Control and Prevention in 2002), Beijing, China (2004) and completed his postdoctoral fellowship at Lovelace Respiratory Research Institute, Albuquerque, USA (Dr. Steven Belinsky's Lab) in 2008.

Shuguang Leng, MBBS, PhD, is a tenured Associate Professor in the Division of Epidemiology, Biostatistics, and Preventive Medicine at the University of New Mexico (UNM) School of Medicine and Co-Leader of the Cancer Control and Population Sciences Program at the UNM Comprehensive Cancer Center. Since joining UNM in 2020, Dr. Leng has established a nationally recognized, NIH-funded research program at the intersection of molecular epidemiology, genomics, and environmental health. His research seeks to elucidate (1) how environmental exposures, particularly wildfire smoke and other combustion-derived pollutants, interact with host factors to drive lung aging and lung cancer, and (2) the environmental and genomic determinants of the disproportionately high incidence and mortality of hepatocellular carcinoma among underserved populations in New Mexico. His work has advanced understanding of the long-term health consequences of wildfire smoke, particularly its contribution to carcinogenesis, and has helped shape the emerging field of wildfire smoke and cancer research.

Beyond his research, Dr. Leng is committed to mentoring the next generation of scientists, fostering multidisciplinary collaborations, and providing institutional and national leadership to advance cancer prevention, environmental health, and population science.

For your consideration, we have included Dr. Shuguang Leng's CV and letters of support for your review. Thank you for your time and consideration of this request.

July 18, 2026
UNM Naming Committee
1 UNM
Albuquerque, NM 87131

Dear members of the UNM Naming Committee:

I am thrilled to be asked to write a letter support Dr. Leng's appointment to the **Victor and Ruby Hansen Surface Professorship in Cancer Population Sciences and Cancer Health Disparities** at the UNM Comprehensive Cancer Center. Dr. Leng is an exemplary member of the UNM faculty, whose expertise focuses on determinants of cancer development. He has shown outstanding leadership, mentorship and commitment to UNM and is a very appropriate recipient for this honor.

Dr. Leng's initial training was as a physician in preventive medicine at Shandong Medical University. Subsequently he obtained a Ph.D. at the National Institute of Occupational Health and Poison (NIOHP) control. He completed postdoctoral training with Dr. Steven Belinsky at the Lovelace Respiratory Research Institute (LRRI, now the Lovelace Research Institute). He served as an Assistant professor at NIOHP after completing his Ph.D., before joining the LRRI as an Associate Scientist. He returned as an Endowed Professor and Inaugural Division Chief from 2017-2019 in the Division of Occupational and Environment Medicine, before being recruited back to the UNM Comprehensive Cancer Center (UNMCCC), starting in 2020. He became a tenured Associate Professor at UNM in 2025. Dr. Leng is extremely well qualified for leadership and developing insightful research approaches and ideas based on his diverse training that includes occupational and population health, lung biology and tumorigenesis. Reflecting his expertise and outstanding leadership, he became the program leader for the Cancer Control and Population Sciences Program at the UNMCCC. This position requires a heavy commitment of time and thoughtful development, particularly during the 5 year renewal that we just underwent. Dr. Leng was responsible for writing and summarizing half of the research that was presented for cancer control and population science component, which required that he met very regularly with all the faculty in CCPS program. Dr. Leng's guidance and expertise was well appreciated by the members of the CCPS program and this component of the UNMCCC renewal grant was well received by the reviewers, particularly the parts that he championed, which reflects the breadth of his knowledge in cancer etiology and population health and his capacity to interact well with a wide range of investigators.

Dr. Leng's research is particularly noteworthy because it integrates high dimensional data with population level information to provide insights that are critical for understanding individual level risk factors and issues that populations face. His most recent area of focus has been on the impact that wildfire smoke exposure has on lung health, particularly in increasing lung cancer risk. Aligning with that impactful research agenda, his presentation this year at the American Association for Cancer Research was highlighted by the American Association for Clinical Oncology. He has been particularly focusing on the impact that exposure to carbon black from wildfires and other exposures has on influencing lung health and cancer risk. Reflecting that expertise and focus, he is the leader of a large and highly impactful grant that studies the impact to macrophages from carbon black and their role in promoting aging. This study takes advantage of samples from the LRRI. Dr. Leng is also the program leader of a novel project with the UNM Community Health Allied Network for Geospatial and Environmental Science (CHANGES) Research Center that is using population-level data to evaluate the impact that episodic exposure to wildfire health has on mutation development in wildfire exposed individuals, and also the impact of wildfire exposure on survival. He is currently completing a study that compares health disparities in exposure to Carbon Black between White and Black participants. More recently, Dr. Leng has begun to focus on etiological factors influencing risks for developing liver and other GI cancers, which critically affect populations in our region. This turn in focus responds to needs that

have been expressed by patients and populations in the UNMCCC catchment area, and shows both the flexibility of research that Dr. Leng can achieve and his expertise in diverse domains. Dr. Leng also serves as an investigator on several other grants, where his expertise in molecular epidemiology, patient and lung health, and population-level studies play key roles to the success of many investigators at UNM. He is currently a co-investigator on 4 grants in addition the UNMCCC core grant and the other grants he leads as a PI.

Reflecting the diverse and outstanding training that Dr. Leng has undertaken and his engagement with many faculty and populations, he has published very extensively in many highly prestigious journals. He has published 104 peer reviewed articles in impactful journals such as Metabolism, Genome Biology; Am J Respir Crit Care Med; Cancer Research; Cancer Epidemiology, Biomarker and Prevention; Chest and Thorax. He is also an extremely helpful mentor. He has mentored 3 post-doctoral fellows, 3 Ph.D. students, and 9 master's students, and several undergraduate medical and nonmedical students. He teaches or has taught in 10 different graduate courses at UNM and led 4 graduate courses at UNM and Qingdao University.

In summary, Dr. Leng is exceptionally well qualified for the honor of being recognized as the **Victor and Ruby Hansen Surface Professorship in Cancer Population Sciences and Cancer Health Disparities**. This award will be helpful for advancing Dr. Leng's agenda to understand how environmental exposures impact the diverse populations in New Mexico and for his ongoing efforts to train the next generation of researchers and clinicians.

Sincerely,
Christopher Amos



Victor and Ruby Hansen Surface Endowed Chair in Cancer Population and Data Science
Associate Director for Population and Data Science
Director of Data Science Initiatives
1 University of New Mexico
MSC07-4025, CRF G03
2325 Camino de Salud
(505) 272-4369
Albuquerque, NM 87131

July 14, 2026

UNM Naming Committee
1 University of New Mexico
Albuquerque, NM 87131-0001

Dear UNM Naming Committee:

It gives me great pleasure to recommend Dr. Shuguang Leng for the Victor and Ruby Hansen Surface Professorship in Cancer Population Sciences and Cancer Health Disparities. I have known Shuguang for 13 years as his supervisor and the past 8 years as a mentor and collaborator since his joining the faculty at UNM providing me with the insight to his Scholarship/Research/Creative Works.

He joined my research group in 2005 as a Postdoctoral Fellow. He immediately assumed a major role as a Co-Investigator on one of my large NIH grants, “Risk Factors for Epigenetic Silencing of Lung Cancer Genes.” He established several important cell-based assays in the laboratory that allowed us to assess at the population level the role of DNA damage in development of gene promoter methylation that is critical for the development and progression of lung cancer. He designed and implemented molecular epidemiology studies using state-of-the-art genotyping protocols to identify genes in DNA repair and maintenance of cytosine methylation whose sequence variation is integral to promoter methylation. This led to the publication of three peer-reviewed papers in highly regarded cancer journals that include Carcinogenesis and Cancer Research. Dr. Leng also generated critical preliminary findings and participated in the writing of a grant funded through the NIH entitled, “Genetic and Epigenetic Biomarkers for Squamous Cell Carcinoma of the Lung” on which he was a Co-Investigator. In 2008, Dr. Leng was promoted to an Associate Research Scientist, a position that has allowed him to develop independently through applying for funding research and to refine his skills as a Molecular Epidemiologist. He collaborated with a past graduate student Leah Damiani and Kristina Flores, Ph.D. at the University of New Mexico (UNM). His work with Ms. Damiani led to the publication of a paper in Cancer Research and with Dr. Flores, a publication in Carcinogenesis with Dr. Leng as the corresponding author.

Dr. Leng’s research continued to evolve to address mechanistically at the population level how specific genes are targeted for silencing by promoter hypermethylation. His publication in Clinical Cancer Research (2011) unraveled a key role for a sequence variant in the promoter of the MGMT gene in risk for methylation of this gene (OR = 99) and laid some of the foundation for an R01 grant he wrote together with Mathewos Tessema to study molecular biomarkers for lung adenocarcinoma in African Americans. Unfortunately, this grant was not funded. He continued to publish high impact papers, one validating gene methylation biomarkers in sputum for predicting lung cancer and a second paper published in the American Journal of Respiratory Critical Care Medicine that demonstrates for the first time a role for Native American Ancestry in protection

against gene methylation. He was also the first author on a major study from our Risk Factors grant that entailed a genome-wide association study in the Lovelace Smokers Cohort. This large body of work published in the Journal of the National Cancer Institute identified and validated key sequence variants that link gene methylation to chronic mucous hypersecretion and risk for lung cancer and also implicated double strand break repair as a major factor in gene methylation. What impressed me the most regarding this paper was the fact that it required the development of new analytical methodology that was led by Shuguang in collaboration with Frank Gilliland at USC who has been a member of our research team for 20 years.

In 2014 Shuguang, based on his strong productivity and emergence as a leader in the Lung Cancer Program, was promoted to an Associate Staff Scientist (equivalent to Assistant Professor). He then developed a multi-PI grant with Eric Claus at MRN. The goal of this grant was to integrate fMRI, metabolomics and sequence variants to develop biomarkers/models to predict smoking relapse. Unfortunately, even with several revisions, they were unable to convince the study section of the novelty, innovation, and potential impact of this application. Following this grant, Shuguang completed and published a study extending our findings surrounding nutrition and methylation. This led him to generate an individual investigator R01 that combined population and laboratory studies in an attempt to identify and validate important dietary components that increase or decrease risk for methylation and transformation. This grant was in my opinion quite innovative, but needed more development and as such received both positive and negative comments from the study section in February 2017. Shuguang then decided in July to leave the institute to pursue career possibilities in China and obtained a faculty position in an institute to develop epidemiology research around environmental exposures and pulmonary health effects. While Shuguang was successful in this endeavor with respect to initiating studies and publishing papers, the environment was not conducive to his career development and he returned to New Mexico and joined the Epidemiology group at UNM where his success has led to becoming a tenured Associate Professor while he continues to broaden his research beyond lung cancer and also continuing our long-standing studies in a collaborative fashion.

Shuguang has been very productive over the past 6 years through establishing new collaborations to understand ethnic disparities in hepatocellular carcinoma and to develop an artificial intelligence approach for quantifying lung deposition dose of black carbon in people with exposure to ambient combustion particles. This innovation was a major factor in developing and receiving his first R01 in 2024 and his participation as PI for a project within the UNM Community Health Allied Network for Geospatial and Environmental Science (CHANGES) Research Center; Subproject 8634 Linking Wildfire Smoke to Cancer. He was also awarded an R21 to study lung deposition dose of black carbon between Black and White Americans and is a Co-investigator on several grants. Shuguang is also Co-leader for Cancer Control and Population Science program within the P30 Cancer Center grant. Shuguang has embraced teaching and serves on study sections to increase his visibility as a molecular epidemiologist. He is also a very active mentor of postdoctoral fellows, graduate and undergraduate students. Since 2023, he has been an author on 17 publications, with 104 total peer reviewed publications as a senior or coauthor. Shuguang continues to show tremendous growth through expanding his research breath while still remaining focused and engaging other investigators through team science. All these attributes speak to his potential to continue to evolve as a leader and support his receiving an Endowed Professorship.

Sincerely,

Steven A. Belinsky, Ph.D.
Vice President for Research
Professor

DEPARTMENT OF INTERNAL MEDICINE
Epidemiology, Biostatistics and Preventive Medicine

July 20, 2026

To Whom It May Concern:

Re: Victor and Ruby Hansen Surface Professorship in Cancer Population Sciences and Cancer Health Disparities

I am writing to express my strongest support for the nomination of Dr. Shuguang Leng to the above endowed chair. Dr. Leng has been a member of our faculty since 2020 and has made significant and impactful contributions to our institution, our research profession, and our communities in general through his exemplary research, education, and services. His accomplishments make him an exceptional candidate for the endowed professorship. Importantly, awarding him the endowed chair can further strengthen and expedite his professional growth. I fully anticipate Dr. Leng continues to grow his leadership to the next level in science, education, and service to the next level.

I. Academic and Professional Background

Dr. Leng earned his MBBS in Preventive Medicine and PhD in Toxicology from top institutions in China. He completed postdoctoral training in Molecular Epidemiology at the Lovelace Respiratory Research Institute (LRRI) in Albuquerque, New Mexico, focusing on the genomic determinants of lung diseases. His career progression at LRRI and leadership as Division Chief at Qingdao University are important milestones of his career thus far.

Before joining University of New Mexico (UNM), Dr. Leng served as an Associate Scientist at LRRI from 2008 to 2017, where he was instrumental in pioneering research on epigenetics and lung diseases. In 2017, he took the position of division chief and full professor at Qingdao University. There, he established the Division of Occupational and Environmental Health, recruited multiple faculty members for the division, and led several molecular epidemiological studies that laid the groundwork for collaborations with NIH/NCI researchers (Dr. Lan and Dr. Rothman) and provided a foundation for junior faculty at the division to develop their own research programs. Dr. Leng departed from Qingdao University at the end of 2019 and joined UNM faculty in 2020.

Dr. Leng's appointment at UNMHSC was a significant addition to our department. His expertise in environmental health, molecular epidemiology, and public health is a key asset that has strengthened research at the division, department, the cancer center, and the health science center in general.

II. Excellence in Research and Scholarship

Dr. Leng's research focuses on the health effects of air pollution, particularly particulate matter (PM) and its impact on respiratory health and aging. His innovative approach integrates molecular biology, epidemiology, and environmental health to address critical public health issues.

A. Grant Support

DEPARTMENT OF INTERNAL MEDICINE

Epidemiology, Biostatistics and Preventive Medicine

Since joining UNM, Dr. Leng has secured approximately \$3.7 million in research funding as Principal Investigator (PI) or Multi-Principal Investigator (MPI), primarily from the NIH. He currently leads an NIH/NIEHS R01 grant (1R01ES035421-01A1) investigating the interaction between combustion particle exposure and lung epigenetic changes, which could significantly advance our understanding of lung aging and mortality. This project utilizes cutting-edge methodologies (e.g. macrophage carbon load and machine learning) to quantify lung deposition of black carbon, a novel approach that could have far-reaching implications in air pollution epidemiology.

Dr. Leng also spearheads an NIH R21 project (1R21HL173388-01) that examines environmental injustices related to combustion particle exposure, particularly in communities affected by systemic racism and historical redlining policies. This work addresses critical gaps in our understanding of how socio-environmental factors contribute to health disparities.

Dr. Leng is project PI for one of the two research projects under the UNM Climate Change and Health for the Alliance and Novelty of Geospatial and Exposure Science (CHANGES) Center (1P20NR021824). Funding of this research project is equivalent to an R01 grant. Dr. Leng lead a multidisciplinary team to investigate association between exposure to wildfire related smoke and various community level health outcomes including cancers and mortality. One of the novelties is the utility of wildfire smoke estimated derived from satellite remote sensing data. The spatiotemporal patterns of both the exposure and health outcomes are complex and important to capture. The results derived from this project will shed new lights on the health impact of wildfire smoke.

Dr. Leng has served as a Co-Investigator on multiple NIH-funded projects, contributing his expertise in molecular and genetic epidemiology to team science. His collaborative work touches studies funded by NIOSH, NIGMS, NIEHS, and NIAID. His ability to secure and manage substantial research funding, coupled with his collaborative spirit, highlights his standing as a science leader in environmental health research.

Regionally, Dr. Leng has led a multi-site pilot study funded by Mountain West Clinical & Translational Research Infrastructure Network (MW CTR-IN) focusing on residential wood burning. This study addressed the impacts of residential wood burning on indoor air quality and respiratory health. Dr. Leng demonstrate a strong leadership to lead this study team of 16+ faculties, staff, and students from four institutions (Alaska, New Mexico, Montana, and Idaho).

Institutionally, Dr. Leng served as PI and Co-PI on 5 pilot grants from UNM Clinical & Translational Science Center, American Cancer Society-Institutional Research Grants, UNM Comprehensive Cancer Center, and UNM P50 Center for Native American Environmental Health Equity Research.

B. Publications and Impact

Dr. Leng has an outstanding publication record, with 125 peer-reviewed articles and over 4,500 citations to date. His H-index of 32 reflects the significant impact of his research. Since joining UNM, he has published 39 papers, being the first, last, or corresponding author on 13. Notably, six of these articles were published in high-impact journals (impact factor > 10) such as Part Fibre Toxicol, Am J Obstet Gynecol, Thorax, and Pharmacology & Therapeutics.

DEPARTMENT OF INTERNAL MEDICINE
Epidemiology, Biostatistics and Preventive Medicine

One of his most influential publications, titled “Wood smoke exposure affects lung aging, quality of life, and all-cause mortality in New Mexican smokers,” was published in *Respiratory Research*. This paper is ranked in the 95th percentile among articles of similar age across all journals and has been included in the NIEHS Report on Carcinogens, showcasing its significance in the field of public health. His work on menopause-related variables and lung health, published in *Am J Obstet Gynecol* and *Thorax*, received extensive media coverage and was highlighted in editorials, further demonstrating the broad impact of his research.

His most recent work was presented at the 2026 American Association for Cancer Research annual meeting on “Wildfire smoke and cancer risk in the United States: Evidence from the PLCO Trial” received extensive media coverage from outlets such as *Cancer Discovery*, *Washington Post*, *ASCO Post*, *Healio*, *Cancer therapy Advisor*, *Cancertodaymag.org*, *OncologyTube*, *SOHO Insider*, *MDEdge*.

For his outstanding accomplishments in research, Dr. Leng received UNM Health Science 2025 Excellence in Research Awards in Population Science Research.

C. Future Research Directions

Dr. Leng is recognized as a rising star in the field of wildfire and environmental health, an area of increasing importance due to climate change. Dr. Leng’s research trajectory is highly promising, with another R01 pending final NIH funding decision and an extensive pipeline of publications. His work is poised to make significant contributions to environmental health science and public health policy, particularly in the context of climate change and its impact on human health.

III. Excellence in Teaching and Mentorship

Dr. Leng is a dedicated and effective educator who has made significant contributions to teaching and mentorship at UNM. His broad training in medicine, toxicology, and public health allows him to teach a wide range of topics effectively, from basic biology and genomics to clinical reasoning.

A. Teaching

At UNM, Dr. Leng has taught six courses with a total of 17 lectures in the Biomedical Sciences Graduate Program and the medical school. These courses include “BIOM564/BNE518: Intro to FAIR Data”, “CLNS 561: Clinical Reasoning 1”, “WISE weeks”, “BIOM 507: Advanced molecular biology”, “BIOM 522: Experimental Design and Methods in Molecular and Cellular Biosciences”, “BIOM 515: Cancer biology”, His interdisciplinary approach, incorporating molecular epidemiology and precision medicine, enhances the learning experience for students at various levels. His teaching evaluations consistently reflect his ability to convey complex scientific concepts in an accessible manner.

B. Mentorship

Dr. Leng has mentored learners of all levels, from high school students to postdoctoral fellows. His mentorship has resulted in numerous successful outcomes, including presentations at national and international conferences. For example, his medical student mentee, Samuel Bayliss, presented an oral presentation at the 2022 American Thoracic Society (ATS) annual meeting on wood smoke exposure and also won Department of Internal Medicine Chairman’s Choice 2021. Another medical student mentee,

DEPARTMENT OF INTERNAL MEDICINE

Epidemiology, Biostatistics and Preventive Medicine

Tessa Flores, presented a poster at the 2023 American Association for Cancer Research (AACR) annual meeting on menopause-related research. Dr. Leng's graduate student interns (Ting Zhai and Xiaochun Gai) have also excelled, each completing a first-author manuscript under his guidance. Postdoc Yue Feng presented a poster discussion at the 2024 ATS annual meeting on dietary pattern and lung epigenetic aging.

Dr. Leng's mentorship extends beyond traditional academic settings. He is currently mentoring Dr. Alex Mremi from Tanzania, who has applied for the HBNU Fogarty Global Health Training Program for the 2024-2025 cohort. Dr. Leng's support in these mentorship activities highlights his commitment to nurturing the next generation of researchers and public health professionals.

The success of Dr. Leng's mentorship is attested by mentees' recent awards. Dr. Qizhen Wu, a post-doctor fellow received Doreen J. Putrah Cancer Research Foundation Scholar-in-Training Award from the American Association for Cancer Research; Dr. Yue feng, another post-doctor received a Outstanding TID Section Abstract Award and 2026 ATS/EOPH Abstract Scholarship from the American Toxicology Society.

IV. Excellence in Service and Leadership

Dr. Leng has made significant contributions to service at the departmental, university, and community levels, further enhancing his qualifications for promotion.

A. Leadership and University Service

Since 2022, Dr. Leng has served as Chair of the UNM Health Sciences Center (HSC) Science Review Committee, where he has overseen the review of over 30 tissue requests. His leadership in this role has improved the transparency and efficiency of the review process, and he is currently leading efforts to unify the tissue request process across institutional review boards (IRB) and tissue request systems. This initiative will streamline operations and improve access for researchers across the university.

More recently he was appointed as one of two co-leads for the CCPS program, further demonstrating his leadership within the university. Dr. Leng also coordinates the UNM Comprehensive Cancer Center's Cancer Control and Population Science (CCPS) seminar series. He has been actively involved in faculty recruitment and currently serves on multiple search committees for the UNM Comprehensive Cancer Center. These efforts with contributions from faculty such as Dr. Leng are instrumental in attracting high-caliber faculty to the university.

B. Community Service

Dr. Leng is Chair elect/co-chair for the ATS Environmental, Occupational and Population Health web committee.

In 2023, Dr. Leng launched an air quality monitoring program in Mora County and Las Vegas, NM, working closely with local officials to study the health impacts of wildfire smoke exposure in rural communities. His efforts to engage with and address the needs of underserved populations reflect his strong dedication to community engagement and community services in public health.

DEPARTMENT OF INTERNAL MEDICINE

Epidemiology, Biostatistics and Preventive Medicine

V. National and International Recognition

Dr. Leng's growing reputation in the field is evidenced by the numerous invitations to serve as a reviewer for NIH and DOD study sections and for top-tier journals in the field, and for invited talks at national and international meetings.

Study Sections

Dr. Leng served on NIH (3 times) and DOD (9 times) study sections, with 12 review services since 2020. Dr. Leng received more study section invites than he can fully commit. In the first half year in 2024, he had to either decline invites or choose to be an ad hoc reviewer for DOD study sections. He has also reviewed grants for several international scientific organizations, including the Fondazione Cariplo and the Al Jalila Foundation. These activities clearly demonstrate Dr. Leng's national and international reputations.

Invited Talks

Dr. Leng has been invited to present his work at prestigious conferences, including the ATS annual meeting (2021), the 13th International Particle Toxicology Conference (2022), the International Workshop on Emissions, Atmospheric Processing, and Health Effects of Wildland Fires (2024), and MW CTR-IN Program 2023 and 2024 annual meeting. These invitations underscore his standing as a leader in his field. He also presented at a CDC/NIOSH workshop, titled "The Silica Exposure and Lung Disease in the Mining Industry" in Oct 2020. At UNMHSC, he gave talks Occupational Exposures and Cardiopulmonary Disease in New Mexico in April 2021 at Clinical & Translational Science Center translational synergy meeting, and at UNM Comprehensive Cancer Center Hem-Onc Grand Rounds in April, 2024. He also gave numerous talks at division meetings, CCPS seminars, and UNM Pharmaceutical Sciences & Toxicology Seminar Series.

Journal Review and Editorial Work

Dr. Leng serves as a manuscript reviewer over 30 times since 2020. He reviews for top-tier journals such as Thorax, Environmental International, Human Molecular Genetics, Annals of the American Thoracic Society, etc. Not only does this type of review services show his research reputations, but also demonstrates his dedication to professional service.

Conclusion

His overall accomplishments Dr. Leng's outstanding research accomplishments, dedicated teaching and mentorship, significant service contributions, and growing national and international reputation make him an exceptional candidate for the endowed chair. I strongly believe that the award will enhance his work and accelerate his career development. I anticipate more and greater contribution from Dr. Leng to UNM HSC and the cancer center and beyond in years ahead. I most enthusiastically support the nomination.

Sincerely,



DEPARTMENT OF INTERNAL MEDICINE
Epidemiology, Biostatistics and Preventive Medicine

Yiliang Zhu, PhD, MS
Professor and Chief,
Division of Epidemiology, Biostatistics, and Preventive Medicine
Department of Internal Medicine
University of New Mexico School of Medicine

JULY 7, 2026

SHUGUANG LENG, MBBS PHD

PROFESSIONAL ADDRESS

Mailing Address:

1 University of New Mexico,
Cancer Research Facility, MSC07-4025
Albuquerque, NM 87131

Shipping Address (lab):

University of New Mexico
915 Camino de Salud. NE, ATTN: CRF105/108
Albuquerque, NM 87131

Tel: (505) 272-9897

Email: SLeng@salud.unm.edu

EDUCATION HISTORY

Postdoctoral Fellow (Dr. Steven A Belinsky's Lab), 2005–2008, Molecular Biology and Lung Cancer Program, Lovelace Respiratory Research Institute, Albuquerque, NM, USA, **Molecular Epidemiology**

PhD, 1999–2004, National Institute of Occupational Health and Poison Control, Chinese Center for Disease Control and Prevention (formerly as Chinese Academy of Preventive Medicine), Beijing, **Toxicology**

MBBS, 1994–1999, School of Public Health, Shandong Medical University, Shandong, **Preventive Medicine**

EMPLOYMENT HISTORY - principal positions since the terminal degree

Associate Professor (with tenure), 2025–, Division of Epidemiology, Biostatistics, and Preventive Medicine, Department of Internal Medicine, UNM School of Medicine, Albuquerque, NM, USA

Program co-leader, 2024–, Cancer Control and Population Sciences, UNM Comprehensive Cancer Center, Albuquerque, NM, USA

Assistant Professor (tenure track), 2020–2025, Division of Epidemiology, Biostatistics, and Preventive Medicine, Department of Internal Medicine, UNM School of Medicine, Albuquerque, NM, USA

Endowed Professor/Inaugural Division Chief, 2017–2019, Division of Occupational and Environmental Medicine, School of Public Health, Qingdao University, Qingdao, Shandong, China

Associate Scientist (staff track), 2014–2017, Molecular Biology and Lung Cancer Program, Lovelace Respiratory Research Institute, Albuquerque, NM, USA

Associate Scientist (research track), 2008–2014, Molecular Biology and Lung Cancer Program, Lovelace Respiratory Research Institute, Albuquerque, NM, USA

Assistant Professor, 2004–2005, National Institute of Occupational Health and Poison Control, Chinese Center for Disease Control and Prevention, Beijing, China

EMPLOYMENT HISTORY - concurrent temporary or visiting appointments, consultants, etc.

Full Member, 2020–, Cancer Control and Population Sciences, UNM Comprehensive Cancer Center, Albuquerque, NM, USA

Member, 2024–, the Center for Fire Resilient Ecosystems and Society (FiRES) center, UNM

Lovelace Fellow, 2020–, Molecular Biology and Lung Cancer Program, Lovelace Biomedical Research Institute, Albuquerque, NM, USA

Scientific contractor, 2017–2018, Molecular Biology and Lung Cancer Program, Lovelace Respiratory Research Institute, Albuquerque, NM, USA

Associate Member, 2010–2017, Cancer Control and Disparities, University of New Mexico Cancer Center, University of New Mexico, Albuquerque, NM, USA

Adjunct faculty, 2009–2015, Department of Internal Medicine, University of New Mexico, Albuquerque, NM, USA

Adjunct faculty, 2005–2007, National Institute of Occupational Health and Poison Control, Chinese Center for Disease Control and Prevention, Beijing, China (No salary support)

PROFESSIONAL RECOGNITION, HONORS, ETC

- Wildfire Smoke and Cancer Risk in the United States: Evidence from the PLCO Trial. AACR annual meeting 2026. Media conference. Extensive media coverage from Cancer Discovery, Washington Post, ASCO Post, Healio, Cancer therapy Advisor, Cancertodaymag.org, OncologyTube, SOHO Insider, MDEdge, etc.
- 2025 Excellence in Research Awards – Population Science Research, UNM Health Sciences Center
- Editorial highlight. Gai X, Feng Y, Flores TM, et al. Early menopause and hormone therapy as determinants for lung health outcomes: a secondary analysis using the PLCO trial. Thorax 2024.
- UNM Comprehensive Cancer Center emerging leaders 2023
- Editorial comment. Obstetrical & Gynecological Survey 78(5):p 283-285, May 2023.
- Cover illustration. Small airway wall thickening assessed by computerized tomography is associated with low lung function in Chinese carbon black packers. Toxicol Sci. 2020.
- UNM AIM CoBRE AMNIS Voucher (\$2000) for study “Assessment of genotoxicity using flow cytometry-based high-throughput method in little-cigar and cigarillo Users” 2021
- Leading editorial highlight. Gene Promoter Hypermethylation Detected in Sputum Predicts FEV(1) Decline and All-Cause Mortality in Smokers. Am J Respir Crit Care Med. 2018.
- The Taishan Scholars Endowed Professorship (2018-2019)
- Editorial highlight. Native American ancestry affects the risk for gene methylation in the lungs of Hispanic smokers from New Mexico. Am J Respir Crit Care Med. 2013.
- Science and Technology Award of China Preventive Medicine Association 2009
- United States AACR-MEG Scholar-in-Training Award 2007
- Outstanding Paper Award of Beijing Young Scientists of Beijing Science and Technology

Association 2005

- Award for International Scientific Cooperation and Exchange (International academic conferences held abroad) of National Natural Science Foundation of China. (Award NO. 30510203028) 2005
- Wu Zhizhong Prize for Occupation Health 2004

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

- American Society of Preventive Oncology, 2025–, member
- Society of Toxicology, 2021–, member
- American Association for Cancer Research, 2005–2017, 2020–, Member
- Minorities in Cancer Research and Population Sciences Working Group of the AACR, 2022–, member
- American Thoracic Society, 2020–, member
- Molecular Epidemiology Group of the AACR, 2007–2017, 2020–2021, Member
- American Society of Human Genetics, 2015–2016, Member
- Biomarkers Branch of Chinese Environmental Mutagen Society, 2018–2019, Vice Chair
- Environmental Health Committee of Chinese Preventive Medicine Association, 2017–2019, Committee Member

OTHER EXTRAMURAL PROFESSIONAL ACTIVITIES

Reviewer for Study Section

2026: 2026/05 ZRG1 IVBH-M (40) P

2025: NIH CHD study section April, 2025/10 ZRG1 F12C-C (20) L

2024: NIH CRD study section May and July, TU/LBRI-IIRG, US MOMRP EHP-2, US DOD FY24 LCRP CON-CMB-1, CD-2, and PCOS-1, NIH ZRG1 EPH-F (02) study section, US DOD FY24 TERP AHBPE-1

2023: US DOD FY23 TERP AHBPE-4, US DOD FY23 LCRP TR-2, Fondazione Cariplo Young Researchers award 2023, Al Jalila Foundation 2023

2022: 2022/05 ZOH1 study section, US DOD FY22 TERP OTE-4, US DOD FY22 LCRP CMB-2, US DOD FY22 LCRP CON-CMB-1

2021: US DOD FY21 LCRP CON-CET-2

Prior to 2020: US DOD FY18 LCRP CON-MB-PB, US DOD FY17 LCRP CON-MB-PB, US DOD FY16 LCRP CON-DDP, 2009 & 2013 Research UK – Biomarkers and Imaging Discovery and Development Committee

Ad hoc Reviewer for Journals

American Journal of Respiratory and Critical Care Medicine, Cancer Research, Carcinogenesis, Cancer, International Journal of Cancer, Lung Cancer, BMC Medical Genetics, Genetic Testing, Cell Biology and Toxicology, Archives of Environmental Contamination and Toxicology, Journal of Nanomaterials, Cancer Epidemiology, Biomarker & Prevention, European Journal of Clinical Nutrition, Mutagenesis, Plos One, International Journal of Molecular Sciences, Cancer Medicine, Toxicology Science, The Journal of Molecular Diagnostics, Neuro Oncology, Mutation Research - Genetic Toxicology and

Environmental Mutagenesis, Genetic Testing and Molecular Biomarkers, Nutrients, Cancer Prevention Research, Clinical Epigenetics, International journal of COPD, clinical epidemiology, OncoTarget, Thorax, Cancer Investigation, ERJ Open Research, Cancer Research Frontiers, the International Journal of Environmental Research and Public Health. Environmental Pollution, DNA repair, Environmental Health perspective, Clinical Genetics, Annals of the New York Academy of Sciences, Human Molecular Genetics, Cancers, Archives of Toxicology, Annals of the American Thoracic Society, Advanced Science, Environmental International, Environmental Science & Technology, Nature Communications, eBioMedicine, Heliyon, BMC Public Health, Scientific Reports

Journal Editorial Board

- Editorial Board Member of Journal of Environmental & Occupational Medicine (ISSN 1006-3617, 环境与职业医学), 2017–present
- Editorial Board Member of Journal of Respiratory Research (ISSN 2412-2424), 2015–present
- Associate Editorial Board of The International Journal of Molecular Epidemiology and Genetics (IJMEG) (ISSN 1948-1756), 2009–present
- Editorial Board: Public Health. The Scientific World Journal (ISSN 1537-744X), 2010–2014

Other Professional Services

- Lead for Liver Clinical Working Group at UNM Comprehensive Cancer Center, 2025-
- UNM School of Medicine Promotion & Tenure Ad Hoc Committee, 2025-2028
- UNM School of Medicine Committee on Admissions, 2025-2026.
- Chair of the ATS EOPH web committee, 2024-2025
- Chair for the Science Review Committee, Voting member for Human Tissue Oversight Committee, Jan 2022-current, University of New Mexico Health Sciences Center, Albuquerque, NM, USA
- Co-chair of search committee for the UNM Comprehensive Cancer Center Cancer Epidemiology Faculty Positions 2024-
- Search committee member for senior staff statistician for the Division of Epidemiology, Biostatistics, and Preventive Medicine, UNM school of Medicine 2024/2025
- The Four Corners Collaborative (a consortium of Cancer Centers in the Southwest consisting of Arizona, Colorado, New Mexico, and Utah)
- UNM SOM DoIM 2020-2023 resident interview
- Reviewer for DEI metrics for EBPM division (2022)
- Faculty host for UNM Comprehensive Cancer Center CCPS Monthly Seminar Series (2023-2025)
- Reviewer for SOT 2021 Best abstract, Best manuscript, Student Achievement Award, and Paper of the Year

INVITED LECTURES/PRESENTATIONS

1. Linking Combustion Particle Exposure to Lung Ageing and Cancer Risk. The Sylvester Biostatistics and Bioinformatics Shared Resource (BBSR) Quantitative Science Lecture series, Miami, Feb 2026
2. Health Effects of Residential Wood Burning in the Mountain West, 2025 NM-INSPIRES Annual

Retreat, Oct 2025

3. Residential wood burning deteriorates lung psychometric measurements in a Mountain West multi-site panel study. EBPM monthly division meeting. Feb 2024
4. Unveiling the Human Toll: Epidemiological Evidence of Health Impacts Caused by Wildfire Smoke Exposure. International Workshop on Emissions, Atmospheric Processing, and Health Effects of Wildland Fires. Las Vegas. Mar 2024
5. Lung Deposition Dose of Black Carbon as a Driver of Health Gaps. UNM Comprehensive Cancer Center CCPS & CMO Joint Program Meeting. May 2024
6. Unveiling the Human Toll: Epidemiological Evidence of Health Impacts Caused by Wildfire Smoke Exposure. UNM Comprehensive Cancer Center Hem-Onc Grand Rounds. Apr 2024
7. Menopausal characteristics and lung diseases and mortality. EBPM monthly division meeting. May 2023
8. Woodsmoke exposure, macrophage carbon load, and health effects. UNM Pharmaceutical Sciences & Toxicology Seminar Series. Sep 2022
9. Nanoscale carbon black exposure and genomic instability: a molecular epidemiological study. UNM Autophagy, Inflammation and Metabolism Center seminar series. Apr 2021
10. Particulate exposures and small airway change. UNM HSC CTSC translational synergy meeting: Occupational Exposures and Cardiopulmonary Disease in New Mexico. Apr 2021
11. Metal exposure and cancer risk biomonitoring in Native Americans. UNM MTALS group seminar series. Jun 2021
12. Biomarker-based epidemiological studies of particulate matter exposure and pulmonary and extra-pulmonary health effects. UNM Pharmaceutical Sciences & Toxicology Seminar Series. Dec 2021
13. Wood smoke exposure affects lung aging, quality of life, and all-cause mortality in New Mexican smokers. EBPM monthly division meeting. Nov 2021
14. Wood smoke exposure affects lung aging, quality of life, and all-cause mortality in New Mexican smokers. American Thoracic Society Mini Symposia: Up in Flames- Implications of Biomass Exposures. Dec 2021
15. Carbon content in airway macrophages and genomic instability in Chinese carbon black packers. EBPM monthly division meeting. Mar 2020
16. Pulmonary and extra-pulmonary effects of carbon black exposure: a biomarker based study in humans. UNM Comprehensive Cancer Center CCPS. Apr 2020
17. Investigation of silica dust toxicity based on particle characteristics and exposure dose. Pedram Roghanchi, **Shuguang Leng**, Katherine Zychowski, and Wei-Chung Su. <https://www.holmessafety.org/wp-content/uploads/04-Zychowski-Investigation-of-silica-dust-toxicity-based-on-particle-characteristics-and-exposure-dose.pdf>. CDC/NIOSH workshop titled: The Silica Exposure and Lung Disease in the Mining Industry. Oct 2020.
18. The differential effects of diesel exhaust and carbon black aerosols on genomic instability, immunological response, and lung function impairment in Chinese workers. The 1st International High Level Forum on Toxicology and Health of Air Pollution (THAP). Beijing, China. 2018
19. A biomarker study in workers occupationally exposed to particulate matters. Taishan Academic Forum 2018: A Symposium of Environmental Health. Qingdao, China. 2018

20. A molecular epidemiological study for cancer gene methylation detected in sputum from smokers. Symposium on Environment and Public Health. Guangzhou, China. 2017
21. Determinants for Gene Promoter Hyper-methylation in the Lungs of Smokers. New College of Florida. Florida, USA. 2014
22. A molecular epidemiological study among coke oven worker in China. WHO Workshop for Priorities for Chemical Risk Assessment and Management. Beijing, China. 2004

MEETING SESSIONS CHAIRED

1. Taishan Academic Forum 2018: Environmental Health Symposium, Qingdao, China, 2018. Session Chair for Environmental Pollution and Health and Toxicology.
2. Symposium on Environment and Public Health, Guangzhou, China, 2017. Session chair for Environmental Epigenetics.

COMMUNITY OUTREACH AND ENGAGEMENT

July/August 2025 – As a part of the community outreach and engagement activity of the funded P20 CHANGES Center, UNM faculty members are working with MORA county commissioner and other community members and stakeholders to address post-wildfire community environmental and health concerns including contaminated well water due to flood and exposure to contaminants in charred wood during handling and winter heating. I am leading the outdoor and indoor air quality monitoring efforts.

May 2024 Inspiring Community-Based Air Quality Projects: Lessons from New Mexico Teams. Presentation/discussion with other air quality projects in New Mexico.

May 2023 Air quality monitoring program in Mora and NM Las Vegas. We met MORA county commissioner Veronica Serna and set up four Air Quality Monitors at 3 fire departments and one behind the Sheriff's Office. We came up with a plan to continue working with MORA county to monitor air quality as well as address health concerns they have. We plan to expand our indoor wood burning study, expand the air quality monitoring program, and hold seminars addressing their health concerns.

Nov 2022 Novel methods of assessing household wood smoke exposure in the rural Mountain West. Zoom call with Director of Environmental Health - City of Albuquerque (Martinez, Angel)

SHORT NARRATIVE DESCRIPTION OF RESEARCH, TEACHING AND SERVICE INTERESTS

Research I am passionate of applying a systems epidemiology approach to unraveling the etiology and mechanisms of human diseases. My role in multiple government-funded grants has been pivotal, encompassing the conceptualization, design, implementation, and interpretation of molecular and genetic epidemiological studies. My research spans diverse populations, including those exposed to combustion particles, wildfire smoke, former uranium miners, cigarette smokers, workers exposed to diesel exhaust and carbon black aerosol, and lung cancer patients.

Collaboration with multidisciplinary teams and handling complex data from large-scale longitudinal cohorts are among my strengths. My medical, toxicological, and molecular biology training enhances my ability to translate population-level associations into detailed molecular mechanisms, significantly advancing our understanding of cancer research, pulmonary diseases, and racial and ethnic gaps.

Currently, my research focuses on 1) Using genomic approaches to understand racial and ethnic gaps in hepatocellular carcinoma; 2) Investigating host-environment interactions that influence lung aging and lung cancer.

My commitment to community-based research is exemplified by my efforts in rural and frontier communities to address residential wood burning—an enduring yet frequently overlooked public health hazard. This commitment is further reflected in the indoor and outdoor air quality monitoring program I launched in Mora County and Las Vegas, New Mexico, in 2023. Conducted in collaboration with the Mora County Commissioner, this initiative responds to community health concerns following the 2022 Calf Canyon/Hermits Peak wildfire.

My expertise in environmental exposure and lung health/cancer has earned me roles as a reviewer for multiple United States Department of Defense and National Institute of Health (NIH) study sections and as a mentor on various NIH training grants.

Teaching Mentoring learners at all levels—from high school students to postdoctoral fellows—is a passion of mine. My mentoring philosophy focuses on aligning training experiences and opportunities with the mentee's career development goals, fostering harmonious working relationships and intrinsic motivation. I have taught a range of courses, from basic biology and genomics to clinical reasoning, tailored for the Biomedical Sciences Graduate Program and medical school students. My diverse training in Medicine, Toxicology, and Public Health allows me to offer interdisciplinary perspectives, for example integrating molecular epidemiology and precision medicine within contexts such as DNA replication and repair.

Service Since 2022, I have contributed significantly to the processes and initiatives at the UNM Health Sciences Center and Comprehensive Cancer Center through various leadership roles. As chair of the UNM Health Sciences Center Science Review Committee, I have managed over 70 tissue requests. I have spearheaded efforts to unify tissue request processes across the Science Review Committee, Institutional Review Boards, and Human Tissue Repository, and have overseen website updates to enhance system usability, efficiency, and transparency. These initiatives have streamlined the tissue

request process, making it more accessible and navigable for researchers. I also serve as Co-chair of search committee for the UNM Comprehensive Cancer Center Cancer Epidemiology Faculty Positions. Since 2024, I was appointed as the co-leader for the Cancer Control and Population Sciences, UNM Comprehensive Cancer Center and have worked extensively with another co-leader to prepare for the renewal of the Cancer Control and Population Sciences program within the Cancer Center Support Grant (P30) of the UNM Comprehensive Cancer Center which was submitted in Sep 2025. Since November 2025, I have been leading the establishment of the Liver Clinical Working Group at the UNM Comprehensive Cancer Center to foster multidisciplinary collaboration among faculty engaged in basic science, epidemiology, and clinical research.

SCHOLARLY ACHIEVEMENTS

Books authored or co-authored:

1. **Shuguang Leng**, Yuxin Zheng. Toxicology and Health Effects of Airborne Ultrafine Particulate Matters. In: Huibin Jiang, editors. Chapter 3, Section 2: Novel biomarkers of exposure to airborne ultrafine particulate matters. Beijing: Science press; 2019.
2. **Shuguang Leng**, Yuxin Zheng. Biological Monitoring and Biomarkers – Basic Theory and Practice. In: Huiqi Shen, Zuwei Gu, Yiqun WU, editors. Chapter 9: The genetic and epigenetic changes of oncogenes and tumor suppressor genes in chemical carcinogenesis. Beijing: Peking University Medical Press; 2006. P.78-85.

Original research or scholarly articles in refereed journals:

1. Rivas JA, Murphy AC, Prasad P, Yahia MS, Goitom SS, Romero AS, Enriquez CM, Maes BB, Akepati PR, Garcia MA, Lauer FT, Gullapalli RR, Gonzales KM, Gross JM, Pu J, **Leng S**, In JG, McReynolds MR, Castillo EF. Gut-liver metabolic and enterohormonal remodeling drives progression from metabolic dysfunction-associated steatotic liver disease to steatohepatitis. *Metabolism*. 2026 May 20;156652. doi: 10.1016/j.metabol.2026.156652. Epub ahead of print. PMID: 42167400.
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6. Huang Y, Lin Y, Lavin RP, Luo L, Luo M, **Leng S**, Mullen NM, Hawley K, Gong X. Industrial air pollution and newborn hearing screening failure. *J Hazard Mater*. 2025 Jul 15;492:138241. doi: 10.1016/j.jhazmat.2025.138241. Epub 2025 Apr 10.
7. Sood A, Cotton Jarrell W, Shore XW, Sosa N, Parada A, Edwardson N, Yingling AV, Amirkabirian T, Cheng Q, Hurwitz I, Cook LS, **Leng S**, Myers OB, Perkins DJ. Effectiveness of Frequent Point-of-Care Molecular COVID-19 Surveillance in a Rural Workplace: Nonrandomized Controlled Clinical Trial Among Miners. *JMIR Public Health Surveill*. 2025 Jan 27;11:e59845. doi: 10.2196/59845.

8. Feng Y, Kang H, Sood A, Guest DD, Fung TT, Rowe CL, Picchi MA, Pankratz VS, Belinsky SA, **Leng S**. Dietary Pattern, Sputum DNA Methylation, and Lung Health: An Epidemiological Study in People Who Ever Smoked. *Chest*. 2025 May;167(5):1333-1345. doi: 10.1016/j.chest.2024.11.007. Epub 2024 Nov 19.
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Review articles and articles appearing as chapters in edited volumes:

1. Duan M, Leng S, Mao P. Cisplatin in the era of PARP inhibitors and immunotherapy. *Pharmacol Ther.* 2024 Jun;258:108642. Invited review.
2. Qiu A, **Leng S**, McCormack M, Peden D, Sood A. Lung effects of household air pollution. *J Allergy Clin Immunol Pract.* 2022 Nov;10(11):2807-2819. Invited clinical commentary review.
3. Zhai T, Li S, Hu W, Li D, **Leng S**. Potential Micronutrients and Phytochemicals against the Pathogenesis of Chronic Obstructive Pulmonary Disease and Lung Cancer. *Nutrients.* 2018 Jun 25;10(7).

Pending manuscript or abstract

1. Social Determinants of Health Affect Lung Function and Quality of Life: Insights from the Lovelace Smokers Cohort. Qizhen Wu, Yanhong Huang, Picchi A Maria, Yue Feng, Steven A

- Belinsky, Marianne Berwick, Akshay Sood, Roberta P Lavin, Xi Gong, **Shuguang Leng**. Under revision at JAMA Network Open.
2. Residential Wood Burning, Macrophage Carbon Load, and Effect Biomarkers: A Multi-Site Pilot Panel Study in the Mountain West. Yue Feng, Chelin Hu,, **Shuguang Leng**. Under review at Particle and Fibre Toxicology.
 3. Menopause related variables, epigenetic aging, and breast cancer outcomes: a secondary analysis using the PLCO cancer screening trial. Ting Zhai, Vernon S Pankratz, Katherine E Zychowski, Yafang Li, Kimberly K Leslie, Yan Guo, Christopher I Amos, Linda S Cook, Shuguang Leng. Under preparation.

Invited or refereed abstracts and/or presentations at professional meetings:

1. Wildfire Smoke and Cancer Risk in the United States: Evidence from the PLCO Trial. Qizhen Wu, Lisa Sinclair, Vernon S Pankratz, Qing Lan, Nat Rothman, Rena R. Jones, Su Zhang, **Shuguang Leng**. AACR annual meeting 2026. Media conference
2. Seasonal wildfire smoke exposure, circulating proteomics, and health outcomes: a molecular epidemiological study in SPIROMICS. Yue Feng, Qizhen Wu, May Lin Wilgus, Marissa L. Childs, Su Zhang, Christopher B. Cooper, Igor Barjaktarevic, Robert Paine III, R. Graham Barr, Christopher Bosma, Sarath Raju, Mehmet Kesimer, Nicolas Baddour, Xiaozhong Yu, Yiliang Zhu, Xi Gong, Neil Alexis, Matthew J Campen, Nadia Hansel, Russell P. Bowler, Joel Kaufman, Jeffrey L. Curtis, **Shuguang Leng**. ATS annual meeting 2026. Mini symposium B97 - WHERE THERE'S HEAT, THERE'S (SOMETIMES) FIRE: RESPIRATORY CONSEQUENCES OF A WARMING WORLD.
3. Association between Wildfire Smoke Exposure and Psychometric Health Measures: Findings from the Lovelace Smokers Cohort. Authors: Qizhen Wu, Yanhong Huang, Maria A Picchi, Huining Kang, Steven A Belinsky, Matthew J Campen, Xi Gong, Shuguang Leng. ATS annual meeting 2025. San Francisco, CA. 12323, RAPiD sessions.
4. Using Mendelian Randomization To Infer A Causal Relationship Between Early Menopause And Lung Health Outcomes In Females With Natural Menopause. Tiffany Pei, Huining Kang, Shuguang Leng. ATS annual meeting 2025. San Francisco, CA. 12393, Poster Discussion Session.
5. Development of Next Generation Artificial Intelligence Algorithm for Counting Black Carbon in Sputum Cytology Slides Stained With Hema-3. E. Morales Carrasco, C. Hu, J. Yu, N. E. Alexis, S. Leng. ATS annual meeting 2025. San Francisco, CA. 12184, Poster Discussion Session.
6. Identification of a Dietary Pattern for Lung Epigenetic Aging and Its Associations With Lung Health and Mortality in Ever Smokers. Yue Feng, Huining Kang, Dolores Guest, Teresa Fung, Cassie Rowe, Maria Picchi, Steven A. Belinsky, Shuguang Leng. ATS annual meeting 2024. San Diego, CA. Poster Discussion
7. Residential wood burning deteriorates lung psychometric measurements in a Mountain West multi-site panel study. Shuguang Leng, Zeina Jaffar, Micah Hahn, Kristen McHenry, Laura Bond. MW CTR-IN Program 2024 annual meeting in Las Vegas “Advancing Clinical and Translational Research: Eliminating Health Disparities”. Oral presentation.

8. Residential Wood Burning Deteriorates Lung Psychometric Measurements in a Mountain West Multi-site Panel Study. S Leng, X Yu, C Rowe, E Morales Carrasco, Y Feng, E Burgess, C Hu, M Hahn, E Maxwell, N Athauda, Z Jaffar, C Hester, K Mchenry, A Schaller, L Bond, A Sood, P M Meek. ATS annual meeting 2023. San Diego, CA. Thematic Poster Session
9. Sputum macrophage carbon load as a biomarker for episodic exposure to ambient combustion particles in a Mountain West area in the United States. Shuguang Leng, Chelin Jamie Hu, Huining Kang, Akshay Sood, Yiliang Zhu, Frank Gilliland, Steven Belinsky, Xiaozhong Yu. ATS annual meeting 2023. Washington, DC. Poster Discussion
10. Associations of early menopause and hormone therapy with lung health and mortality among female never and ever smokers from the Prostate, Lung, Colorectal and Ovarian Cancer Screening Trial. Tessa Flores, Xiaochun Gai, Yiliang Zhu, Kimberly Leslie, Shuguang Leng. AACR annual meeting 2023. Orlando, Florida. Poster
11. An Improved Machine-Learning Approach MacLEAP for the Recognition and Quantification of Carbon Content in Airway Macrophages. Chelin Hu, Shuguang Leng, and Xiaozhong Yu. SOT 2023. Poster
12. Novel methods of assessing household wood smoke exposure in the rural Mountain West. Shuguang Leng, Zeina Jaffar, Micah Hahn, Kristen McHenry. MW CTR-IN Program 2023 annual meeting in Las Vegas “Advancing Health Equity: From Local to Global”. Oral presentation.
13. Sputum macrophage carbon load as a biomarker for episodic exposure to ambient combustion particles. Jiang M, Kang H, Rowe C, Wang J, Dagucon C, Lin Y, Sood A, Yu X, Belinsky S, Leng S. 13th International Particle Toxicology Conference (2022). Santa Fe. Oral presentation.
14. Wood Smoke Exposure, Health-Related Quality of Life, and All-Cause Mortality: An Epidemiological Study in a Southwestern US Population. S. Bayliss, A. Sood, P. M. Meek, M. Unruh, S. Belinsky, S. Leng. American Thoracic Society 2022 Annual meeting. Mini Symposium. D16. WILDFIRES AND WOODSMOKE. San Francisco. Oral presentation.
15. Development of a predictive model for estimation of RCMD exposure in underground mines: A case study. Maria Acevedo, Shuguang Leng, Pedram Roghanchi. 2023 SME Annual Conference & EXPO. Denver
16. MacLEAP: Machine-Learning approach for recognition and quantification of Carbon Content in Airway Macrophages. Ruoning Wang, Shuguang Leng, Chelin Jamie Hu, and Xiaozhong Yu. SOT 2022 annual meeting. San Diego.
17. Wood Smoke Exposure, Health-Related Quality of Life, and All-cause Mortality: An Epidemiological Study in a Southwestern US Population. Samuel Bayliss, Shuguang Leng. 2021 UNM SOM DoIM Research Day. DoIM Chairman’s Choice. Oral Presentation.
18. Self-reported Wood Smoke Exposure Is Associated With Rapid Decline of FEV1 And FEV1/FVC Ratio In Lovelace Smokers Cohort: A Longitudinal Analysis. Shuguang Leng, Kenny Nguyen, Picchi Maria, Paula Meek, Yohannes Tesfaigzi, Akshay Sood, Steve Belinsky. ATS 2021 ePoster
19. Dietary nutrient intake, ethnicity, and epigenetic silencing of lung cancer genes detected in sputum in New Mexican smokers [abstract]. Shuguang Leng, Maria Picchi, Piotr Filipczak, Frank Gilliland, Steven A. Belinsky. In: Proceedings of the American Association for Cancer Research Annual Meeting 2017; 2017 Apr 1-5; Washington, DC. Philadelphia (PA): AACR; Cancer Res 2017;77(13 Suppl) nr 4257. doi:10.1158/1538-7445.AM2017-4257. Poster

20. TET1 over expression contributes to lung cancer malignancy [abstract]. Piotr Teodor Filipczak, Shuguang Leng, Carmen S. Tellez, Steven A. Belinsky. In: Proceedings of the American Association for Cancer Research Annual Meeting 2017; 2017 Apr 1-5; Washington, DC. Philadelphia (PA): AACR; Cancer Res 2017;77(13 Suppl) nr 4460. doi:10.1158/1538-7445.AM2017-4460. Poster
21. Cis and trans quantitative trait loci for MGMT promoter hypermethylation detected in lung exfoliated cells collected in sputum from smokers. Leng S, Guillen HA, Tellez CS, Picchi MA, Swenberg JA, Gilliland FD, Belinsky SA. AACR Annual meeting, April 18-21, 2016 Louisiana. Poster
22. Genetic variation in SIRT1 affects susceptibility of lung squamous cell carcinomas in former uranium miners from the Colorado plateau. Leng S, Picchi MA, Liu Y, Lin Y, Stidley CA, Gilliland FD, Jacobson MR, Belinsky SA. AACR Annual meeting, April 6-10, 2013 Washington. Poster
23. Differential epigenetic regulation of TOX subfamily high mobility group box genes in lung and breast cancers. Mathewos Tessema, Christin M. Yingling, Marcie J. Grimes, Cynthia L. Thomas, Yushi Liu, Shuguang Leng, Nancy Joste, Steven Belinsky. AACR Annual meeting, March 31-April 4, 2012 Chicago. Poster
24. Haploinsufficiency of MRE11A reduces DNA repair capacity in bronchial epithelial cells in response to Bleomycin and BPDE. Yanbin Liu, Ivo Tenent, Randy Willink, Shuguang Leng, Christopher Dagucon, Steven A. Belinsky. PO CB 08.02. AACR Annual meeting, April 2-8, 2011 Orlando. Poster
25. Association between genetic variations in DNA damage response pathways and risk for gene methylation in sputum from smokers. Shuguang Leng, Christine A. Stidley, Randall P. Willink, Yushi Liu, Maria A. Picchi, David Van Den Berg, Frank D. Gilliland, Richard E. Crowell, Steven A. Belinsky. PO EP 03.02. AACR Annual meeting, April 2-8, 2011 Orlando. Poster
26. The association of single nucleotide polymorphisms in folate metabolism genes with hypermethylation patterns in smokers at high risk for lung cancer. Kristina G. Flores, Christine A. Stidley, Maria A. Picchi, Amanda J. Mackey, Tim Byers, Marianne Berwick, Steven A. Belinsky, Shuguang Leng. PO EP 03.04. AACR Annual meeting, April 2-8, 2011 Orlando. Poster
27. The A/G allele of MGMT predicts for gene methylation and is selectively silenced in lung cancer. Shuguang Leng, Amanda Bernauer, Kieu Do, Kristina Flores, Tellez Carmen, Mathewos Tessema, Randall Willink, Maria Picchi, Christine Stidley, Frank Gilliland, Richard Crowell, Steven Belinsky. A11: An AACR Special Conference in Cancer Research, Cancer epigenetics, Jan 20-23, 2010 San Juan, Puerto Rico. Poster
28. Carcinogen-induced gene promoter hypermethylation is mediated by DNMT1 and causal for transformation of immortalized bronchial epithelial cells. Leah Damiani, Christin Yingling, Shuguang Leng, Dale Walker, Jun Nakamura, Steven Belinsky. A41: An AACR Special Conference in Cancer Research, Cancer epigenetics, May 28-31, 2008 Boston. Poster
29. Double-strand break damage and associated DNA repair genes predispose smokers to gene methylation. Leng S, C.A. Stidley, R. Willink, A. Bernauer, K. Do, M.A. Picchi, D. Van Den Berg, F.D. Gilliland, C. Zima, R.E. Crowell, S.A. Belinsky. A42: An AACR Special Conference in Cancer Research, Cancer epigenetics, May 28-31, 2008 Boston. Poster
30. Bleomycin-induced chromosomal mutagen sensitivity is associated with promoter methylation index in a high-risk cohort for lung cancer. Shuguang Leng, Amanda Bernauer, Randall Willink, Maria Picchi, Christine Stidley, Frank Gilliland, Richard Crowell, Steven Belinsky. An AACR Special

Conference in Cancer Research, Approaches to complex pathways in molecular epidemiology, May 30-June 2, 2007 Albuquerque area. Poster

31. Carcinogen-induced gene promoter hypermethylation and transformation of immortalized bronchial epithelial cells. Leah Damiani, Hongzhao Tian, Christin Yingling, Dale Walker, Shuguang Leng, Steven Belinsky. AACR Annual meeting, April 14-18, 2007 Los Angeles. Poster
32. DNA repair capacity is associated with chromosomal damage in peripheral lymphocytes in coke-oven workers. Juan Cheng, Shuguang Leng, Yong Niu, Haishan Li, Linyuan Zhang, Huawei Duan, Xuemiao Liang, Bin Li, Yuxin Zheng. AACR Annual meeting, April 14-18, 2007 Los Angeles. Poster
33. Double strand break repair capacity is associated with promoter methylation index in a high-risk cohort for lung cancer. Shuguang Leng, Amanda Bernauer, Randall Willink, Maria Picchi, Christine Stidley, Frank Gilliland, Richard Crowell, Steven Belinsky. AACR Annual meeting, April 14-18, 2007 Los Angeles. Poster
34. Differential effects of bleomycin on p16 promoter activity in rat lung tumor-derived cell lines. Hongzhao Tian, Shuguang Leng, Steven Belinsky. AACR Annual meeting, April 1-5, 2006 Washington DC. Poster
35. The association of XRCC1 haplotypes and chromosomal damage levels in peripheral blood lymphocyte among coke-oven workers. Shuguang Leng, Yuxin Zheng. Genomic Studies and the HapMap, March 15-18, 2005 Oxford. Poster

RESEARCH SUPPORT (Total funding amount from NIH RePORTER)**Current Grant and Contract Funding**

P30ES032755 BLOSSOM (PI) 08/22-05/06
 New Mexico Integrative Science Program Incorporating Research in Environmental Sciences (NM-INSPIRES).

Major Goals: This NIEHS P30 Core Center will support basic and translational research pertaining to environmentally induced diseases. NM-INSPIRES will engage unique and diverse populations through multi-directional communication and programs. The Center's theme is Metals, Mining, and Mixtures, and it will support numerous mechanistic and population-based studies.

Effort: 5%

Role: co-investigator

Total funding: \$5.2M

P30CA118100-19 Sanchez (PI) 09/21-08/26
 NCI

University of New Mexico Cancer Center Support Grant

The major goals of this project are to enhance cancer research and improve cancer outcomes for New Mexicans by providing support for administration, research programs, shared resources, clinical trials infrastructure, and developmental funds in the University of New Mexico NCI-Designated Comprehensive Cancer Center.

Effort: 10%

Role: Co-leader for Cancer Control and Population Science program

Total funding: \$11.5M

1P20NR021824-01 Cerrato (PI) 09/24 – 08/27
 NINR

UNM Community Health Allied Network for Geospatial and Environmental Science (CHANGES) Research Center; Subproject 8634 Linking Wildfire Smoke to Cancer

Despite cancer relevance of wildfire smoke and the growing population of cancer survivors, the risk for developing and surviving cancer under repetitive insults from wildfire smoke is a significant knowledge gap. We proposed to link the wildfire smoke data to cancer incidence and somatic mutation data to examine whether wildfire smoke affects the risk for developing cancers (Aim 1). Aim 2 will link wildfire smoke data to cancer mortality and survival data to assess whether wildfire smoke affects the risk for surviving cancers.

Role: PI for Subproject 8634, co-I for Subproject 8633

Effort: 24%

Total funding for the center: \$3.8M

Total funding for Subproject 8634: \$0.9M

1R21HL173388-01 Leng (PI) 04/24 – 03/26 NCE
 NHLBI

Lung deposition dose of black carbon as a driver of health disparities

We aim to compare the lung deposition dose of black carbon between Black and White Americans, as well as the pro-inflammatory potency of inhaled combustion emitted particulate matter between Black and White Americans.

Effort: 10%

Total funding: \$0.2M

1R01ES035421-01A1

Leng (contact), Belinsky (MPI)

03/24 – 02/29

NIH/NIEHS

Impact of Macrophage Carbon Load and Epigenetic Aging on Lung Function Decline and Mortality

Our overarching goals are 1) to evaluate the impact of lung deposition dose of black carbon and sputum methylation change on lung function decline (LFD) and mortality, and 2) to explore the lung dose of black carbon – epigenetics interactions.

Effort: 30%

Total funding: \$3.5M

NIH/NIEHS

Zychowski (PI)

07/23 – 06/28

R01ES033981

Systemic Implications and Novel Mechanisms of Circulating Extracellular Vesicles Following Inhaled Exposures

The goals are 1) to understand mechanisms of extracellular vesicles biogenesis and uptake following mining dust exposure and 2) assess associations between dust exposure and EV bio markers in a cohort of miners (the MiDUS cohort).

Role: co-investigator

Effort: 5%

Total funding: \$2.6M

2D43TW010543

FAWZI, HAMER, HAWKINS, PERKINS (MPI)

07/17 – 06/27

NIDDK/NIMH/FOGARTY

Partnership for Global Health Research Training Program

The HBNU Fogarty Global Health Training Program (the HBNU Program) fosters the next generation of global health scientists and enhance research capacity in low- and middle-income countries (LMICs) through a rigorous mentored research training plan for trainees early in their career.

Role: mentor

Total funding: \$4.8M

1R25CA285817-01

Guest, Mishra, Wandinger-Ness (MPI)

09/23 – 08/28

NCI

Southwest Transformative Educational Advancement and Mentoring (STEAM) Network

The Southwest Transformative Educational Advancement and Mentoring network leverages partnerships at the University of New Mexico, New Mexico State University, Northern Arizona University, and Burrell

College of Osteopathic Medicine to strengthen the career pipeline for pre- and post-doctoral trainees and Early Stage Investigators engaged in cancer and cancer health disparities research.

Role: mentor

Total funding: \$2.1M

Past Grant and Contract Funding

UNM P50 Center for Native American Environmental Health Equity Research

NIH/ NIMHD P50MD015706

Pilot study (07/23 – 06/24)

Using Cancer Risk Biomarkers to Evaluate the Carcinogenicity of Household Wood Smoke Exposures

The goal is to quantify circulatory and urinary biomarkers with established relevance to cancer risk in samples collected from households burning wood for heat to identify human evidence supporting the mutagenicity and carcinogenicity of biomass/wood smoke exposures.

Role: Pilot study PI

No effort

Total funding for the pilot: \$0.05M

1R01AI160662-01A1

Perkins (PI)

07/21 – 06/24

NIH/NIAID

Temporal Transcriptomics in Hospitalized COVID-19 Patients from Disparately Impacted Ancestral Groups for Therapeutic Discovery

This project will determine the impact of SARS-CoV-2 viral load dynamics on disease severity, identify gene expression networks that mediate disease severity, and identify prioritized FDA-approved compounds that modulate gene networks associated with enhanced disease severity for use in future clinical trials. Role: Co-investigator

Effort: 10%

Total funding: \$3.8M

ACS-IRG

Leng (PI)

01/23 – 12/23

Addiction and Health Effects in Little-cigar and Cigarillo Users

This project is designed to fill the gap-in-knowledge for toxicity, addiction, and adverse health effects in humans for alternative tobacco products including little cigars and cigarillos. Outcomes will provide evidence to support risk assessment, FDA regulation, and development of a risk-based differential tobacco tax structure that mitigates adverse effects.

Role: PI

No effort

Total funding: \$0.03M

MW CTR-IN multi-site study

Leng (PI)

01/22 – 06/23

NIGMS U54GM104944

Novel methods of assessing household wood smoke exposure in the rural Mountain West

This multi-site project focuses on the development of two novel wood smoke exposure assessment tools (i.e., Household Exposure to Wood Smoke and AI counting algorithm for macrophage carbon load assay) in a multiethnic cohort of the elderly. These methods can be readily integrated into existing and future large-scale cohort studies addressing adverse health effects of wood smoke exposure in the US.

Role: Principal investigator

Effort: 12%

Total funding: \$0.11M

UNMCCC Translational Science Seed Funding Tawfik and Sussman (MPI) 10/21 – 09/22
NIH/NCI P30CA118100

Formative research to develop screening and brief interventions for alcohol use among cancer survivors
A mixed method project, including use of a survey and qualitative focus groups is designed to characterize alcohol use among cancer survivors as well as awareness and knowledge of risk associated with alcohol use. The goal of the study is to develop interventions aimed at addressing the needs of cancer survivors struggling with alcohol use disorders and limit further usage.

Role: Co-investigator

No effort

75D301-21-R-71744 Roghanchi (PI) 09/21 – 08/23
NIOSH

Integration of RCMD and RCS Physicochemistry and Toxicity Outcomes in an Occupational Risk Assessment Model

This project will conduct comprehensive characterization studies (i.e., size, shape, mineralogy, elemental content) and toxicity analysis (using a high-throughput, imaging platform) to capture distinct in vitro physiologic and phenotypic data involved in toxicity. Mines will be selected from geographically representative regions across the United States that have high, medium, and low prevalence of coal workers' pneumoconiosis or progressive massive fibrosis. We will extract and establish a comprehensive database in order to institute a novel data-driven risk assessment model using machine-learning techniques based on mine-, dust-, and miner-specific measures.

Role: Co-investigator

Effort: 5%

3U01GM132175-02S1 Sood (PI) 11/20 – 06/23
NIH

Keeping rural minority 'essential' workplaces open safely during the COVID-19 pandemic: The role of frequent point-of-care molecular workplace surveillance for miners

The study objective is to provide proof-of-principle for frequent point-of-care molecular testing as a workplace surveillance tool to monitor and prevent the spread of SARS-CoV-2 infection in miners, a population of high-risk, rural essential workers who are susceptible and vulnerable to COVID-19, and who are predominantly racial/ethnic minorities in New Mexico.

Role: Co-investigator

Effort: 10%

Total funding: \$1.7M

P30CA118100 pilot project Leng (PI) 09/20 – 08/23

NIH/NCI

A genomics study addressing ethnic disparity of hepatocellular cancer in Southwestern populations

This study uses genomic approach to identify etiological mutational signature in hepatocellular cancer that underlie ethnic disparity of hepatocellular cancer risk and prognosis in southwestern populations.

Role: Principal investigator

No effort

Total funding for pilot study: \$0.15M

P42ES025589 pilot project Leng (PI) 08/20 – 05/21

NIH/NIEHS

Cancer risk biomonitoring in multiethnic uranium miner cohort in New Mexico

The goal is to understand the cancer risk in New Mexicans with residential exposure to abandoned uranium mines using validated cancer biomarkers assessing genomic instability and promoter methylation of cancer genes.

Role: Principal investigator

No effort

Total funding for pilot study: \$0.03M

2018B030312005 Chen W (PI) 07/18 – 12/21

NSF of Guangdong

Application of the Adverse Outcome Pathway Framework to Risk Assessment of Lung Cancer Caused by Air Pollution of Particulate Matters

Role: Sub-award PI

Note: Effort between 07/18-12/19

81872600 Leng S (PI) 01/19 – 12/22

NNSF of China

An epigenetic study of lung function impairment caused by occupational exposure to diesel emission

Role: Principal investigator

Note: Grant was officially transferred to Dr. Zheng and Dr. Piao after 12/19

91643203 Zheng Y (PI) 01/17 – 12/20

NNSF of China

A molecular biomarker study of key components in traffic air pollution causing adverse health effects

Role: Co-investigator

Note: Effort between 11/17-12/19

The Recruitment Program for Young Professionals in China (2017-2019)

Epigenetic mechanism and biomarkers for air pollution induced health impacts

Role: Principal investigator

Note: Effort between 11/17-12/19. Cohort clinical and multi-omics data and biospecimens generated were transferred to Dr. Zheng in December 2019.

R01 DE026013 Belinsky S (PI) 04/16 – 03/20
NIDCR

Deposition Profile and Toxicology of E-cigarettes in the Oral Epithelium

Role: Co-investigator

Total funding: \$2.7M

Note: Effort between 04/16-11/17

HHSF22301004T Belinsky S (PI) 09/16 – 07/18
FDA task order

Assessment of Inhalation Toxicity of Essential Oils and Flavors in Tobacco Products In Vitro

Role: Source expert

Note: Effort between 09/16-11/17

HHSF22301003T Belinsky S (PI) 09/16 – 09/17
FDA task order

Evaluation of Toxic Profiles of Tobacco Additives in a Systematic, Tiered Approach

Role: Source expert

HHSF2232015001 McDonald J and Belinsky S (PI) 10/15 – 06/16
FDA task order

Assessment of Tobacco Products and Tobacco Product Constituents' Genetic Toxicology in in Vitro Assays: Comparative in Vitro Toxicity of Cigarettes versus Cigarillos - Mutagenicity, Cytotoxicity, and Genotoxicity

Role: Source expert

HHSF2232015002 McDonald J and Belinsky S (PI) 10/15 – 06/16
FDA task order

Assessment of Tobacco Products and Tobacco Product Constituents' Genetic Toxicology in In Vitro Assays: Comparative In Vitro Toxicity of Conventional Cigarettes Versus Electronic cigarettes - Mutagenicity, Cytotoxicity, and Genotoxicity

Role: Source expert

DE-FG02-09ER64783 Belinsky S (subproject PI) 06/10 – 06/14
DOE

Biological Bases for Radiation Adaptive Responses in the Lung

Subproject 3: Sequence Variation in Radiation Adaptive Response Genes and Gene Promoter Methylation in Radon-Associated Lung Cancer

Role: Co-Investigator

Stand Up To Cancer Belinsky S (subproject PI) 05/09 – 05/12
 Bringing Epigenetic Therapy to the Forefront of Cancer Management
 Subproject: Role of Genetic Variation in Response to Demethylating Agents.
 Role: Co-Investigator

R01 ES015262-01 Belinsky S (PI) 07/08 – 06/13
 NIEHS
 Genetic and Epigenetic Biomarkers for SCC of the Lung
 Role: Co-investigator
 Total funding: \$3.4M

R01 CA097356 Belinsky S (PI) 07/04 – 05/16
 NCI
 Factors for Epigenetic Silencing of Lung Cancer Genes
 Role: Co-Investigator
 Total funding: \$10.2M

30400348 Leng S (PI) 01/05 – 12/07
 NNSF of China
 A mechanistic study for DNA repair gene haplotypes and PAHs induced genetic damage
 Note: Effort between 01/05-07/05

Pending Grant and Contract Funding (proposals submitted):

1R01ES038876-01 Zychowski (contact), Leng (MPI) 07/2026-06/2031
 Estrogen Signaling As a Determinant of Immune Vulnerability to Wildfire Smoke
 Total cost: \$3,812,490
 Competitive, not discussed

1U01CA312592-01 Leng (contact), Guo (MPI) 04/2026 – 03/2031
 NIH/NCI
 Leveraging Molecular Aging Biomarkers to Assess Health Impact of Early Menopause and Menopausal
 Hormone Therapy in Postmenopausal Females Who Ever Smoked
 Total costs: \$3,824,387
 Competitive, not discussed

1R01ES037751-01 Leng (contact), Neil, Yu (MPI) 07/2026-06/2031
 Unraveling early health effects of wildfire smoke: a biomarker-centric investigation in real-world
 environments
 Total cost: \$4,059,993
 Competitive, not discussed

Mentoring of other Faculty in research or scholarship

- Alex Mremi MD PhD, Applicant for The HBNU Fogarty Global Training Program, 2024-2025 cohort
 - Application “HPV testing on self-collected samples and community based-health literacy for improving cervical cancer screening uptake in Tanzania” was submitted in Oct 2023. Status (6/12/2024): referred to NIH for funding consideration. Status (10/27/2024): Not funded, resubmitted for the 2025-2026 cohort.
- Menghui Jiang PhD, Postdoc Fellow, Apr 2021 – Feb 2023
 - Jiang M, Hu CJ, Rowe CL, Kang H, Gong X, Dagucon CP, Wang J, Lin Y, Sood A, Guo Y, Zhu Y, Alexis NE, Gilliland FD, Belinsky SA, Yu X, Leng S. Application of artificial intelligence in quantifying lung deposition dose of black carbon in people with exposure to ambient combustion particles. J Expo Sci Environ Epidemiol. 2023 Oct 17.
- Yue Feng PhD, Postdoc Fellow, Jan 2023 – May 2026
 - Yue Feng, Huining Kang, Dolores Guest, Teresa Fung, Cassie Rowe, Maria Picchi, Steven A. Belinsky, Shuguang Leng. Identification of a Dietary Pattern for Lung Epigenetic Aging and Its Associations With Lung Health and Mortality in Ever Smokers. ATS annual meeting 2024. San Diego, CA. Poster Discussion. Manuscript was published at Chest.
 - Gai X, Feng Y, Flores TM, Kang H, Yu H, Leslie KK, Zhu Y, Doherty JA, Guo Y, Belinsky SA, Cook LS, Leng S. Early menopause and hormone therapy as determinants for lung health outcomes: a secondary analysis using the PLCO trial. Thorax. 2024 Sep 18;79(10):961-969.
 - Seasonal wildfire smoke exposure, circulating proteomics, and health outcomes: a molecular epidemiological study in SPIROMICS. Yue Feng, Qizhen Wu, May Lin Wilgus, Marissa L. Childs, Su Zhang, Christopher B. Cooper, Igor Barjaktarevic, Robert Paine III, R. Graham Barr, Christopher Bosma, Sarath Raju, Mehmet Kesimer, Nicolas Baddour, Xiaozhong Yu, Yiliang Zhu, Xi Gong, Neil Alexis, Matthew J Campen, Nadia Hansel, Russell P. Bowler, Joel Kaufman, Jeffrey L. Curtis, Shuguang Leng. ATS annual meeting 2026. Mini symposium B97 - WHERE THERE'S HEAT, THERE'S (SOMETIMES) FIRE: RESPIRATORY CONSEQUENCES OF A WARMING WORLD.
 - 2026 ATS Outstanding TID Section Abstract Award
 - 2026 ATS/EOPH Abstract Scholarship
- Qizhen Wu PhD, Postdoc fellow, Sep 2024 –
 - Association between Wildfire Smoke Exposure and Psychometric Health Measures: Findings from the Lovelace Smokers Cohort. Authors: Qizhen Wu, Yanhong Huang, Maria A Picchi, Huining Kang, Steven A Belinsky, Matthew J Campen, Xi Gong, Shuguang Leng. ATS annual meeting 2025. San Francisco, CA. 12323, RAPiD sessions. Manuscript is currently under review at Respiratory Research.
 - Wildfire Smoke and Cancer Risk in the United States: Evidence from the PLCO Trial. Qizhen Wu, Lisa Sinclair, Vernon S Pankratz, Qing Lan, Nat Rothman, Rena R. Jones, Su Zhang, Shuguang Leng. AACR annual meeting 2026. Media conference
 - AACR-Doreen J. Putrah Cancer Research Foundation Scholar-in-Training Award

Teaching / Education

Ph.D. student mentoring

- Tao Wang, 2018-2019 (Qingdao University School of Public Health), currently faculty member at University of Health and Rehabilitation Sciences
- Angela Wang, 2021-2022 (UNM HSC BSGP PhD program) committee member
- Sydnee Yazzie, 2023- (UNM HSC BSGP PhD program) committee member

Master student mentoring

- Wenting Cheng, 2017-2019, graduation thesis (Qingdao University), admitted to the PhD program at Qingdao University
- Xue Cao, 2017-2019, graduation thesis (Qingdao University)
- Yanting Li, 2017-2019, admitted to the PhD program at Qingdao University
- Yuansheng Liu, 2017-2019, graduation thesis (Qingdao University), admitted to the PhD program at Beijing Normal University
- Nan Kong, 2018-2019, graduation thesis (Qingdao University), data analyst at Pfizer China.
- Jianyu Li, 2018-2019, graduation thesis (Qingdao University)
- Xiaoliang Leng, 2018-2019, graduation thesis (Qingdao University), thoracic surgeon in YuhuangDing Hospital
- Cassie Rowe, 2021-2023, Graduate Research Assistant, UNM Anderson School of Business

Medical student

- Samuel Bayliss, 2021-2023, scholarly project mentoring, University of New Mexico School of Medicine
 - Samuel Bayliss gave talks at the 2021 DoIM research day and 2022 ATS annual meeting in San Francisco. His presentations focused on wood smoke exposure and lung aging. He won DoIM Chairmen's Choice. His presentation at ATS also receive acknowledgement from the leading physician scientist (Dr. John Balmes) in occupational and environmental respiratory medicine.
- Tessa M Flores, 2022-, scholarly project mentoring, University of New Mexico School of Medicine
 - Tessa M Flores gave a poster presentation at the 2023 AACR annual meeting in Orlando.

Intern student mentoring

- Ting Zhai, 2020-2022, CPT intern, the Master of Science in Epidemiology (Envi & Occupational Epi Track) program at Harvard T.H. Chan School of Public Health. Mentor: David Christiani, admitted to PhD program at Harvard. Currently postdoc fellow at Stanford U.
 - During Ting's internship, she led data analyses focusing on early menopause and lung health in smokers from the PLuSS cohort. A manuscript was published in GRAY journal (American Journal of Obstetrics & Gynecology) in 2022 and received media coverage at Healio News (Women's Health & OB/GYN).
- Ruslan Bayliyev, 2021 Summer, University of Southern California, Dornsife College of Letters, Arts, and Sciences, Bachelor of Science in Psychology, Pre-Med Emphasis, admitted to medical

school of UNM.

- Jialiang Wang, 2021-2022, UNM HSC affiliate
- Xiaochun Gai, 2022-2023, CPT intern, Master of Science in Nutritional Sciences, University of Michigan-Ann Arbor, School of Public Health.
 - During Xiaochun's internship, she led the data analyses focusing on early menopause and lung health in ever and never smokers from the PLCO. A manuscript was published in Thorax and received multiple media coverage.
- Melissa Duanmu, 2022 summer, UNM HSC affiliate, admitted to University of Rochester.
- Tiffany Pei from Texas A & M, 2025-present, Professional Support Intern at UNM.

Consultation

Matthew Schwartz, PhD, Postdoc fellow (Mentor: Berwick). DNA methylation and melanoma.

Undergraduate medical student mentoring

- Ting Zhai, 2017-2019, undergraduate graduation thesis (Qingdao University), admitted to the Master of Science in Epidemiology (Envi & Occupational Epi Track) at Harvard T.H. Chan School of Public Health. Mentor: David Christiani

Undergraduate non-medical student mentoring

- Timothy Duff, 2012, undergraduate graduation thesis (New college of Florida)
- Philip E. Pope, 2013-2014, undergraduate graduation thesis (New college of Florida)
- Seth Hearld, 2016-2017, undergraduate graduation thesis (New college of Florida)
- Ernesto Morales Carrasco, 2023, 2024, 2025, Bioc499 (Undergraduate Research) UNM
- Ernesto Morales Carrasco, 2023 and 2024, C-STEPS program UNM
- Sabrina Chen, 2024 and 2025, BIOM410 (UREBS program) UNM
- Tiffany Pei from Texas A & M, 2024, C-STEPS program UNM
- Timothy Lopez, 2024, High School student CURE program UNM
- Amanda Liu from La Cueva High School, 2025, 2026, High School student CURE program UNM
- Alexandra Harding from Clemson University, 2025, C-STEPS program UNM
- Andrina Salcido from Northern Arizona University, 2026, C-STEPS/UPN program UNM

Pre-baccalaureate student and honors student mentoring

- Lee Thomas, 2008 summer, Biotechnology Internship (Central New Mexico Community College)

Classroom, laboratory teaching, and tutoring

Medical school

- 2020, Fall semester, University of New Mexico WISE weeks
- 2022, Fall semester, University of New Mexico

BIOM 507: Advanced Molecular Biology – Genome integrity block I, Replication

BIOM 522: Experimental Design and Methods in Molecular and Cellular Biosciences – DNA methylation

- 2023, Fall semester, University of New Mexico

BIOM 507: Advanced Molecular Biology – Genome integrity block I, Replication

BIOM 522: Experimental Design and Methods in Molecular and Cellular Biosciences – DNA methylation

BIOM564/BNE518: Intro to FAIR Data – Introduction to Genomics

CLNS561: Clinical Reasoning 1: case 1, case 2, case 3, and case 4

- 2024, Spring semester, University of New Mexico

BIOM515: Introduction to Epidemiology

- 2024, Fall semester, University of New Mexico

BIOM 507: Advanced Molecular Biology – Genome integrity block I, Replication

BIOM 522: Experimental Design and Methods in Molecular and Cellular Biosciences – DNA methylation

BIOM564/BNE518: Intro to FAIR Data – Introduction to Genomics

- 2025, Fall semester, University of New Mexico

BIOM564/BNE518: Intro to FAIR Data – Introduction to Genomics

Graduate courses

- 2009, 2010, Fall semester, UNM Genetic Epidemiology Seminar
- 2017-2018 and 2018-2019, Fall semester, Qingdao University, Occupational and Environmental Medicine
- 2018-2019, Fall semester, Qingdao University, SAS and R Programming
- 2018-2019, Fall semester, Qingdao University, Molecular Epidemiology and Biomarkers

Undergraduate courses

- 2018-2019, Spring semester, Qingdao University, Environmental medicine
- 2018-2019, Spring semester, Qingdao University, Occupational Medicine
- 2018-2019, Fall semester, Qingdao University, Introduction to Medical Ethics

SERVICE

- **University, SOM, HSC, department committees**
 - Lead for Liver Clinical Working Group at UNM Comprehensive Cancer Center, 2025-
 - UNM School of Medicine Promotion & Tenure Ad Hoc Committee, 2025-2028
 - UNM School of Medicine Committee on Admissions, 2025-2026.
 - Chair for the Science Review Committee, Voting member for Human Tissue Oversight Committee, Jan 2022-current, University of New Mexico Health Sciences Center, Albuquerque, NM, USA
 - Co-chair of search committee for the UNM Comprehensive Cancer Center Cancer Epidemiology Faculty Positions (req11248) 2024-

MEMORANDUM

DATE: August 6, 2026

TO: Dr. Steven A. N. Goldstein, President, The University of New Mexico

FROM: Shawna Wolfe, Chair, UNM Naming Committee

SUBJECT: Approval of Aug. 5 Naming Committee Request- Surface Professorship
Appointment of Dr. Shuguang Leng

Per [UAP Policy 1020](#), at the Aug. 5 meeting, the University Naming Committee reviewed and unanimously recommend the approval of the following appointments:

Request from the Comprehensive Cancer Center

Approval of the Appointment of **Dr. Shuguang Leng** as the "Victor and Ruby Hansen Surface Professorship in Cancer Population Sciences and Cancer Health Disparities"

(3.2.6. Endowed Faculty Positions; 2.2 Private Financial Support)

Upon your approval, we will request that this item be added to the agenda for consideration at the next Board of Regents Student Success, Teaching, and Research Committee.

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

Attachment


8/6/26

MEMO

To: Shawna Wolfe
Chair, UNM Naming Committee

From: Dr. Yolanda Sanchez
Maurice and Marguerite Liberman Distinguished Chair in Cancer Research
Director & CEO, UNM Comprehensive Cancer Center

Date: July 24, 2026

Re: Appointment of Dr. Shuguang Leng to the Victor and Ruby Hansen Surface
Professorship in Cancer Population Sciences and Cancer Health Disparities

Dear Ms. Wolfe and Members of the Naming Committee,

On behalf of the UNM Comprehensive Cancer Center, as prescribed by Faculty Handbook Policy C170 "Endowed Chairs and Name Professorships" and in consultation with leadership and faculty within the UNMCCC, we seek approval to appoint Shuguang Leng, MBBS PhD, to the Victor and Ruby Hansen Surface Professorship in Cancer Population Sciences and Cancer Health Disparities. We are requesting a change of the holder of this professorship which was previously held by Dr. Shiraz Mishra.

During his life, Mr. Victor Surface was very generous to the UNM Comprehensive Cancer Center, providing one of UNM's largest gifts from an individual donor for the establishment of Endowed Professorships and Chairs and to advance cancer research. He intended for his gift to have a transformational impact on the Cancer Center and on cancer research and ultimately clinical care in New Mexico. The Surface Family Trust gift seeks to support the world-class, cutting-edge cancer research that so interested Mr. Surface, and will, to quote Mr. Surface, "go where it counts" and "where it will make a difference to everyone." Of note, Mr. Surface's daughter, Carolyn Surface, has also established an Endowment Fund at the UNM Comprehensive Cancer Center which also provides funds to support Endowed Chairs and cancer research.

About the Victor and Ruby Hansen Surface Professorship in Cancer Population Sciences and Cancer Health Disparities

During his life, Mr. Victor Surface was very generous to the UNM Comprehensive Cancer Center, providing one of UNM's largest gifts from an individual donor for the establishment of Endowed Professorships and Chairs and to advance cancer research. He intended for his gift to have a transformational impact on the Cancer Center and on cancer research and ultimately clinical care in New Mexico. The Surface Family Trust gift seeks to support the world-class, cutting-edge cancer research that so interested Mr. Surface, and will, to quote Mr. Surface, "go where it counts" and "where it will make a difference to everyone." Of note, Mr. Surface's daughter, Carolyn Surface, has also established an Endowment Fund at the UNM Comprehensive Cancer Center which also provides funds to support Endowed Chairs and cancer research.



Nominee



Dr. Shuguang Leng Sponsoring Donor: Carolyn Surface & The Surface Family Trust

Shuguang Leng, MBBS, PhD, is a tenured Associate Professor in the Division of Epidemiology, Biostatistics, and Preventive Medicine at the University of New Mexico (UNM) School of Medicine and Co-Leader of the Cancer Control and Population Sciences Program at the UNM Comprehensive Cancer Center.

Since joining UNM in 2020, Dr. Leng has established a nationally recognized, NIH-funded research program at the intersection of molecular epidemiology, genomics, and environmental health. His research seeks to elucidate (1) how environmental exposures, particularly wildfire smoke and other combustion-derived pollutants, interact with host factors to drive lung aging and lung cancer, and (2) the environmental and genomic determinants of the disproportionately high incidence and mortality of hepatocellular carcinoma among underserved populations in New Mexico. His work has advanced understanding of the long-term health consequences of wildfire smoke, particularly its contribution to carcinogenesis, and has helped shape the emerging field of wildfire smoke and cancer research.

Beyond his research, Dr. Leng is committed to mentoring the next generation of scientists, fostering multidisciplinary collaborations, and providing institutional and national leadership to advance cancer prevention, environmental health, and population science.

Dr. Leng holds a medical degree from Shandong Medical University, Jinan, China (1999). He holds a doctorate from the Chinese Academy of Preventive Medicine (renamed as Chinese Center for Disease Control and Prevention in 2002), Beijing, China (2004) and completed his postdoctoral fellowship at Lovelace Respiratory Research Institute, Albuquerque, USA (Dr. Steven Belinsky's Lab) in 2008.

Shuguang Leng, MBBS, PhD, is a tenured Associate Professor in the Division of Epidemiology, Biostatistics, and Preventive Medicine at the University of New Mexico (UNM) School of Medicine and Co-Leader of the Cancer Control and Population Sciences Program at the UNM Comprehensive Cancer Center. Since joining UNM in 2020, Dr. Leng has established a nationally recognized, NIH-funded research program at the intersection of molecular epidemiology, genomics, and environmental health. His research seeks to elucidate (1) how environmental exposures, particularly wildfire smoke and other combustion-derived pollutants, interact with host factors to drive lung aging and lung cancer, and (2) the environmental and genomic determinants of the disproportionately high incidence and mortality of hepatocellular carcinoma among underserved populations in New Mexico. His work has advanced understanding of the long-term health consequences of wildfire smoke, particularly its contribution to carcinogenesis, and has helped shape the emerging field of wildfire smoke and cancer research.

Beyond his research, Dr. Leng is committed to mentoring the next generation of scientists, fostering multidisciplinary collaborations, and providing institutional and national leadership to advance cancer prevention, environmental health, and population science.

For your consideration, we have included Dr. Shuguang Leng's CV and letters of support for your review. Thank you for your time and consideration of this request.

July 18, 2026
UNM Naming Committee
1 UNM
Albuquerque, NM 87131

Dear members of the UNM Naming Committee:

I am thrilled to be asked to write a letter support Dr. Leng's appointment to the **Victor and Ruby Hansen Surface Professorship in Cancer Population Sciences and Cancer Health Disparities** at the UNM Comprehensive Cancer Center. Dr. Leng is an exemplary member of the UNM faculty, whose expertise focuses on determinants of cancer development. He has shown outstanding leadership, mentorship and commitment to UNM and is a very appropriate recipient for this honor.

Dr. Leng's initial training was as a physician in preventive medicine at Shandong Medical University. Subsequently he obtained a Ph.D. at the National Institute of Occupational Health and Poison (NIOHP) control. He completed postdoctoral training with Dr. Steven Belinsky at the Lovelace Respiratory Research Institute (LRRI, now the Lovelace Research Institute). He served as an Assistant professor at NIOHP after completing his Ph.D., before joining the LRRI as an Associate Scientist. He returned as an Endowed Professor and Inaugural Division Chief from 2017-2019 in the Division of Occupational and Environment Medicine, before being recruited back to the UNM Comprehensive Cancer Center (UNMCCC), starting in 2020. He became a tenured Associate Professor at UNM in 2025. Dr. Leng is extremely well qualified for leadership and developing insightful research approaches and ideas based on his diverse training that includes occupational and population health, lung biology and tumorigenesis. Reflecting his expertise and outstanding leadership, he became the program leader for the Cancer Control and Population Sciences Program at the UNMCCC. This position requires a heavy commitment of time and thoughtful development, particularly during the 5 year renewal that we just underwent. Dr. Leng was responsible for writing and summarizing half of the research that was presented for cancer control and population science component, which required that he met very regularly with all the faculty in CCPS program. Dr. Leng's guidance and expertise was well appreciated by the members of the CCPS program and this component of the UNMCCC renewal grant was well received by the reviewers, particularly the parts that he championed, which reflects the breadth of his knowledge in cancer etiology and population health and his capacity to interact well with a wide range of investigators.

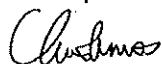
Dr. Leng's research is particularly noteworthy because it integrates high dimensional data with population level information to provide insights that are critical for understanding individual level risk factors and issues that populations face. His most recent area of focus has been on the impact that wildfire smoke exposure has on lung health, particularly in increasing lung cancer risk. Aligning with that impactful research agenda, his presentation this year at the American Association for Cancer Research was highlighted by the American Association for Clinical Oncology. He has been particularly focusing on the impact that exposure to carbon black from wildfires and other exposures has on influencing lung health and cancer risk. Reflecting that expertise and focus, he is the leader of a large and highly impactful grant that studies the impact to macrophages from carbon black and their role in promoting aging. This study takes advantage of samples from the LRRI. Dr. Leng is also the program leader of a novel project with the UNM Community Health Allied Network for Geospatial and Environmental Science (CHANGES) Research Center that is using population-level data to evaluate the impact that episodic exposure to wildfire health has on mutation development in wildfire exposed individuals, and also the impact of wildfire exposure on survival. He is currently completing a study that compares health disparities in exposure to Carbon Black between White and Black participants. More recently, Dr. Leng has begun to focus on etiological factors influencing risks for developing liver and other GI cancers, which critically affect populations in our region. This turn in focus responds to needs that

have been expressed by patients and populations in the UNMCCC catchment area, and shows both the flexibility of research that Dr. Leng can achieve and his expertise in diverse domains. Dr. Leng also serves as an investigator on several other grants, where his expertise in molecular epidemiology, patient and lung health, and population-level studies play key roles to the success of many investigators at UNM. He is currently a co-investigator on 4 grants in addition the UNMCCC core grant and the other grants he leads as a PI.

Reflecting the diverse and outstanding training that Dr. Leng has undertaken and his engagement with many faculty and populations, he has published very extensively in many highly prestigious journals. He has published 104 peer reviewed articles in impactful journals such as Metabolism, Genome Biology; Am J Respir Crit Care Med; Cancer Research; Cancer Epidemiology, Biomarker and Prevention; Chest and Thorax. He is also an extremely helpful mentor. He has mentored 3 post-doctoral fellows, 3 Ph.D. students, and 9 master's students, and several undergraduate medical and nonmedical students. He teaches or has taught in 10 different graduate courses at UNM and led 4 graduate courses at UNM and Qingdao University.

In summary, Dr. Leng is exceptionally well qualified for the honor of being recognized as the **Victor and Ruby Hansen Surface Professorship in Cancer Population Sciences and Cancer Health Disparities**. This award will be helpful for advancing Dr. Leng's agenda to understand how environmental exposures impact the diverse populations in New Mexico and for his ongoing efforts to train the next generation of researchers and clinicians.

Sincerely,
Christopher Amos



Victor and Ruby Hansen Surface Endowed Chair in Cancer Population and Data Science
Associate Director for Population and Data Science
Director of Data Science Initiatives
1 University of New Mexico
MSC07-4025, CRF G03
2325 Camino de Salud
(505) 272-4369
Albuquerque, NM 87131

July 14, 2026

UNM Naming Committee
1 University of New Mexico
Albuquerque, NM 87131-0001

Dear UNM Naming Committee:

It gives me great pleasure to recommend Dr. Shuguang Leng for the Victor and Ruby Hansen Surface Professorship in Cancer Population Sciences and Cancer Health Disparities. I have known Shuguang for 13 years as his supervisor and the past 8 years as a mentor and collaborator since his joining the faculty at UNM providing me with the insight to his Scholarship/Research/Creative Works.

He joined my research group in 2005 as a Postdoctoral Fellow. He immediately assumed a major role as a Co-Investigator on one of my large NIH grants, "Risk Factors for Epigenetic Silencing of Lung Cancer Genes." He established several important cell-based assays in the laboratory that allowed us to assess at the population level the role of DNA damage in development of gene promoter methylation that is critical for the development and progression of lung cancer. He designed and implemented molecular epidemiology studies using state-of-the-art genotyping protocols to identify genes in DNA repair and maintenance of cytosine methylation whose sequence variation is integral to promoter methylation. This led to the publication of three peer-reviewed papers in highly regarded cancer journals that include Carcinogenesis and Cancer Research. Dr. Leng also generated critical preliminary findings and participated in the writing of a grant funded through the NIH entitled, "Genetic and Epigenetic Biomarkers for Squamous Cell Carcinoma of the Lung" on which he was a Co-Investigator. In 2008, Dr. Leng was promoted to an Associate Research Scientist, a position that has allowed him to develop independently through applying for funding research and to refine his skills as a Molecular Epidemiologist. He collaborated with a past graduate student Leah Damiani and Kristina Flores, Ph.D. at the University of New Mexico (UNM). His work with Ms. Damiani led to the publication of a paper in Cancer Research and with Dr. Flores, a publication in Carcinogenesis with Dr. Leng as the corresponding author.

Dr. Leng's research continued to evolve to address mechanistically at the population level how specific genes are targeted for silencing by promoter hypermethylation. His publication in Clinical Cancer Research (2011) unraveled a key role for a sequence variant in the promoter of the MGMT gene in risk for methylation of this gene (OR = 99) and laid some of the foundation for an R01 grant he wrote together with Mathewos Tessema to study molecular biomarkers for lung adenocarcinoma in African Americans. Unfortunately, this grant was not funded. He continued to publish high impact papers, one validating gene methylation biomarkers in sputum for predicting lung cancer and a second paper published in the American Journal of Respiratory Critical Care Medicine that demonstrates for the first time a role for Native American Ancestry in protection

against gene methylation. He was also the first author on a major study from our Risk Factors grant that entailed a genome-wide association study in the Lovelace Smokers Cohort. This large body of work published in the Journal of the National Cancer Institute identified and validated key sequence variants that link gene methylation to chronic mucous hypersecretion and risk for lung cancer and also implicated double strand break repair as a major factor in gene methylation. What impressed me the most regarding this paper was the fact that it required the development of new analytical methodology that was led by Shuguang in collaboration with Frank Gilliland at USC who has been a member of our research team for 20 years.

In 2014 Shuguang, based on his strong productivity and emergence as a leader in the Lung Cancer Program, was promoted to an Associate Staff Scientist (equivalent to Assistant Professor). He then developed a multi-PI grant with Eric Claus at MRN. The goal of this grant was to integrate fMRI, metabolomics and sequence variants to develop biomarkers/models to predict smoking relapse. Unfortunately, even with several revisions, they were unable to convince the study section of the novelty, innovation, and potential impact of this application. Following this grant, Shuguang completed and published a study extending our findings surrounding nutrition and methylation. This led him to generate an individual investigator R01 that combined population and laboratory studies in an attempt to identify and validate important dietary components that increase or decrease risk for methylation and transformation. This grant was in my opinion quite innovative, but needed more development and as such received both positive and negative comments from the study section in February 2017. Shuguang then decided in July to leave the institute to pursue career possibilities in China and obtained a faculty position in an institute to develop epidemiology research around environmental exposures and pulmonary health effects. While Shuguang was successful in this endeavor with respect to initiating studies and publishing papers, the environment was not conducive to his career development and he returned to New Mexico and joined the Epidemiology group at UNM where his success has led to becoming a tenured Associate Professor while he continues to broaden his research beyond lung cancer and also continuing our long-standing studies in a collaborative fashion.

Shuguang has been very productive over the past 6 years through establishing new collaborations to understand ethnic disparities in hepatocellular carcinoma and to develop an artificial intelligence approach for quantifying lung deposition dose of black carbon in people with exposure to ambient combustion particles. This innovation was a major factor in developing and receiving his first R01 in 2024 and his participation as PI for a project within the UNM Community Health Allied Network for Geospatial and Environmental Science (CHANGES) Research Center; Subproject 8634 Linking Wildfire Smoke to Cancer. He was also awarded an R21 to study lung deposition dose of black carbon between Black and White Americans and is a Co-investigator on several grants. Shuguang is also Co-leader for Cancer Control and Population Science program within the P30 Cancer Center grant. Shuguang has embraced teaching and serves on study sections to increase his visibility as a molecular epidemiologist. He is also a very active mentor of postdoctoral fellows, graduate and undergraduate students. Since 2023, he has been an author on 17 publications, with 104 total peer reviewed publications as a senior or coauthor. Shuguang continues to show tremendous growth through expanding his research breath while still remaining focused and engaging other investigators through team science. All these attributes speak to his potential to continue to evolve as a leader and support his receiving an Endowed Professorship.

Sincerely,

Steven A. Belinsky, Ph.D.
Vice President for Research
Professor

DEPARTMENT OF INTERNAL MEDICINE
Epidemiology, Biostatistics and Preventive Medicine

July 20, 2026

To Whom It May Concern:

Re: Victor and Ruby Hansen Surface Professorship in Cancer Population Sciences and Cancer Health Disparities

I am writing to express my strongest support for the nomination of Dr. Shuguang Leng to the above endowed chair. Dr. Leng has been a member of our faculty since 2020 and has made significant and impactful contributions to our institution, our research profession, and our communities in general through his exemplary research, education, and services. His accomplishments make him an exceptional candidate for the endowed professorship. Importantly, awarding him the endowed chair can further strengthen and expedite his professional growth. I fully anticipate Dr. Leng continues to grow his leadership to the next level in science, education, and service to the next level.

I. Academic and Professional Background

Dr. Leng earned his MBBS in Preventive Medicine and PhD in Toxicology from top institutions in China. He completed postdoctoral training in Molecular Epidemiology at the Lovelace Respiratory Research Institute (LRRI) in Albuquerque, New Mexico, focusing on the genomic determinants of lung diseases. His career progression at LRRI and leadership as Division Chief at Qingdao University are important milestones of his career thus far.

Before joining University of New Mexico (UNM), Dr. Leng served as an Associate Scientist at LRRI from 2008 to 2017, where he was instrumental in pioneering research on epigenetics and lung diseases. In 2017, he took the position of division chief and full professor at Qingdao University. There, he established the Division of Occupational and Environmental Health, recruited multiple faculty members for the division, and led several molecular epidemiological studies that laid the groundwork for collaborations with NIH/NCI researchers (Dr. Lan and Dr. Rothman) and provided a foundation for junior faculty at the division to develop their own research programs. Dr. Leng departed from Qingdao University at the end of 2019 and joined UNM faculty in 2020.

Dr. Leng's appointment at UNMHSC was a significant addition to our department. His expertise in environmental health, molecular epidemiology, and public health is a key asset that has strengthened research at the division, department, the cancer center, and the health science center in general.

II. Excellence in Research and Scholarship

Dr. Leng's research focuses on the health effects of air pollution, particularly particulate matter (PM) and its impact on respiratory health and aging. His innovative approach integrates molecular biology, epidemiology, and environmental health to address critical public health issues.

A. Grant Support

DEPARTMENT OF INTERNAL MEDICINE

Epidemiology, Biostatistics and Preventive Medicine

Since joining UNM, Dr. Leng has secured approximately \$3.7 million in research funding as Principal Investigator (PI) or Multi-Principal Investigator (MPI), primarily from the NIH. He currently leads an NIH/NIEHS R01 grant (1R01ES035421-01A1) investigating the interaction between combustion particle exposure and lung epigenetic changes, which could significantly advance our understanding of lung aging and mortality. This project utilizes cutting-edge methodologies (e.g. macrophage carbon load and machine learning) to quantify lung deposition of black carbon, a novel approach that could have far-reaching implications in air pollution epidemiology.

Dr. Leng also spearheads an NIH R21 project (1R21HL173388-01) that examines environmental injustices related to combustion particle exposure, particularly in communities affected by systemic racism and historical redlining policies. This work addresses critical gaps in our understanding of how socio-environmental factors contribute to health disparities.

Dr. Leng is project PI for one of the two research projects under the UNM Climate Change and Health for the Alliance and Novelty of Geospatial and Exposure Science (CHANGES) Center (1P20NR021824). Funding of this research project is equivalent to an R01 grant. Dr. Leng lead a multidisciplinary team to investigate association between exposure to wildfire related smoke and various community level health outcomes including cancers and mortality. One of the novelties is the utility of wildfire smoke estimated derived from satellite remote sensing data. The spatiotemporal patterns of both the exposure and health outcomes are complex and important to capture. The results derived from this project will shed new lights on the health impact of wildfire smoke.

Dr. Leng has served as a Co-Investigator on multiple NIH-funded projects, contributing his expertise in molecular and genetic epidemiology to team science. His collaborative work touches studies funded by NIOSH, NIGMS, NIEHS, and NIAID. His ability to secure and manage substantial research funding, coupled with his collaborative spirit, highlights his standing as a science leader in environmental health research.

Regionally, Dr. Leng has led a multi-site pilot study funded by Mountain West Clinical & Translational Research Infrastructure Network (MW CTR-IN) focusing on residential wood burning. This study addressed the impacts of residential wood burning on indoor air quality and respiratory health. Dr. Leng demonstrate a strong leadership to lead this study team of 16+ faculties, staff, and students from four institutions (Alaska, New Mexico, Montana, and Idaho).

Institutionally, Dr. Leng served as PI and Co-PI on 5 pilot grants from UNM Clinical & Translational Science Center, American Cancer Society-Institutional Research Grants, UNM Comprehensive Cancer Center, and UNM P50 Center for Native American Environmental Health Equity Research.

B. Publications and Impact

Dr. Leng has an outstanding publication record, with 125 peer-reviewed articles and over 4,500 citations to date. His H-index of 32 reflects the significant impact of his research. Since joining UNM, he has published 39 papers, being the first, last, or corresponding author on 13. Notably, six of these articles were published in high-impact journals (impact factor > 10) such as Part Fibre Toxicol, Am J Obstet Gynecol, Thorax, and Pharmacology & Therapeutics.

DEPARTMENT OF INTERNAL MEDICINE
Epidemiology, Biostatistics and Preventive Medicine

One of his most influential publications, titled “Wood smoke exposure affects lung aging, quality of life, and all-cause mortality in New Mexican smokers,” was published in *Respiratory Research*. This paper is ranked in the 95th percentile among articles of similar age across all journals and has been included in the NIEHS Report on Carcinogens, showcasing its significance in the field of public health. His work on menopause-related variables and lung health, published in *Am J Obstet Gynecol* and *Thorax*, received extensive media coverage and was highlighted in editorials, further demonstrating the broad impact of his research.

His most recent work was presented at the 2026 American Association for Cancer Research annual meeting on “Wildfire smoke and cancer risk in the United States: Evidence from the PLCO Trial” received extensive media coverage from outlets such as *Cancer Discovery*, *Washington Post*, *ASCO Post*, *Healio*, *Cancer therapy Advisor*, *Cancertodaymag.org*, *OncologyTube*, *SOHO Insider*, *MDEdge*.

For his outstanding accomplishments in research, Dr. Leng received UNM Health Science 2025 Excellence in Research Awards in Population Science Research.

C. Future Research Directions

Dr. Leng is recognized as a rising star in the field of wildfire and environmental health, an area of increasing importance due to climate change. Dr. Leng’s research trajectory is highly promising, with another R01 pending final NIH funding decision and an extensive pipeline of publications. His work is poised to make significant contributions to environmental health science and public health policy, particularly in the context of climate change and its impact on human health.

III. Excellence in Teaching and Mentorship

Dr. Leng is a dedicated and effective educator who has made significant contributions to teaching and mentorship at UNM. His broad training in medicine, toxicology, and public health allows him to teach a wide range of topics effectively, from basic biology and genomics to clinical reasoning.

A. Teaching

At UNM, Dr. Leng has taught six courses with a total of 17 lectures in the Biomedical Sciences Graduate Program and the medical school. These courses include “BIOM564/BNE518: Intro to FAIR Data”, “CLNS 561: Clinical Reasoning 1”, “WISE weeks”, “BIOM 507: Advanced molecular biology”, “BIOM 522: Experimental Design and Methods in Molecular and Cellular Biosciences”, “BIOM 515: Cancer biology”. His interdisciplinary approach, incorporating molecular epidemiology and precision medicine, enhances the learning experience for students at various levels. His teaching evaluations consistently reflect his ability to convey complex scientific concepts in an accessible manner.

B. Mentorship

Dr. Leng has mentored learners of all levels, from high school students to postdoctoral fellows. His mentorship has resulted in numerous successful outcomes, including presentations at national and international conferences. For example, his medical student mentee, Samuel Bayliss, presented an oral presentation at the 2022 American Thoracic Society (ATS) annual meeting on wood smoke exposure and also won Department of Internal Medicine Chairman’s Choice 2021. Another medical student mentee,

DEPARTMENT OF INTERNAL MEDICINE

Epidemiology, Biostatistics and Preventive Medicine

Tessa Flores, presented a poster at the 2023 American Association for Cancer Research (AACR) annual meeting on menopause-related research. Dr. Leng's graduate student interns (Ting Zhai and Xiaochun Gai) have also excelled, each completing a first-author manuscript under his guidance. Postdoc Yue Feng presented a poster discussion at the 2024 ATS annual meeting on dietary pattern and lung epigenetic aging.

Dr. Leng's mentorship extends beyond traditional academic settings. He is currently mentoring Dr. Alex Mremi from Tanzania, who has applied for the HBNU Fogarty Global Health Training Program for the 2024-2025 cohort. Dr. Leng's support in these mentorship activities highlights his commitment to nurturing the next generation of researchers and public health professionals.

The success of Dr. Leng's mentorship is attested by mentees' recent awards. Dr. Qizhen Wu, a post-doctor fellow received Doreen J. Putrah Cancer Research Foundation Scholar-in-Training Award from the American Association for Cancer Research; Dr. Yue feng, another post-doctor received a Outstanding TID Section Abstract Award and 2026 ATS/EOPH Abstract Scholarship from the American Toxicology Society.

IV. Excellence in Service and Leadership

Dr. Leng has made significant contributions to service at the departmental, university, and community levels, further enhancing his qualifications for promotion.

A. Leadership and University Service

Since 2022, Dr. Leng has served as Chair of the UNM Health Sciences Center (HSC) Science Review Committee, where he has overseen the review of over 30 tissue requests. His leadership in this role has improved the transparency and efficiency of the review process, and he is currently leading efforts to unify the tissue request process across institutional review boards (IRB) and tissue request systems. This initiative will streamline operations and improve access for researchers across the university.

More recently he was appointed as one of two co-leads for the CCPS program, further demonstrating his leadership within the university. Dr. Leng also coordinates the UNM Comprehensive Cancer Center's Cancer Control and Population Science (CCPS) seminar series. He has been actively involved in faculty recruitment and currently serves on multiple search committees for the UNM Comprehensive Cancer Center. These efforts with contributions from faculty such as Dr. Leng are instrumental in attracting high-caliber faculty to the university.

B. Community Service

Dr. Leng is Chair elect/co-chair for the ATS Environmental, Occupational and Population Health web committee.

In 2023, Dr. Leng launched an air quality monitoring program in Mora County and Las Vegas, NM, working closely with local officials to study the health impacts of wildfire smoke exposure in rural communities. His efforts to engage with and address the needs of underserved populations reflect his strong dedication to community engagement and community services in public health.

DEPARTMENT OF INTERNAL MEDICINE**Epidemiology, Biostatistics and Preventive Medicine****V. National and International Recognition**

Dr. Leng's growing reputation in the field is evidenced by the numerous invitations to serve as a reviewer for NIH and DOD study sections and for top-tier journals in the field, and for invited talks at national and international meetings.

Study Sections

Dr. Leng served on NIH (3 times) and DOD (9 times) study sections, with 12 review services since 2020. Dr. Leng received more study section invites than he can fully commit. In the first half year in 2024, he had to either decline invites or choose to be an ad hoc reviewer for DOD study sections. He has also reviewed grants for several international scientific organizations, including the Fondazione Cariplo and the Al Jalila Foundation. These activities clearly demonstrate Dr. Leng's national and international reputations.

Invited Talks

Dr. Leng has been invited to present his work at prestigious conferences, including the ATS annual meeting (2021), the 13th International Particle Toxicology Conference (2022), the International Workshop on Emissions, Atmospheric Processing, and Health Effects of Wildland Fires (2024), and MW CTR-IN Program 2023 and 2024 annual meeting. These invitations underscore his standing as a leader in his field. He also presented at a CDC/NIOSH workshop, titled "The Silica Exposure and Lung Disease in the Mining Industry" in Oct 2020. At UNMHSC, he gave talks Occupational Exposures and Cardiopulmonary Disease in New Mexico in April 2021 at Clinical & Translational Science Center translational synergy meeting, and at UNM Comprehensive Cancer Center Hem-Onc Grand Rounds in April, 2024. He also gave numerous talks at division meetings, CCPS seminars, and UNM Pharmaceutical Sciences & Toxicology Seminar Series.

Journal Review and Editorial Work

Dr. Leng serves as a manuscript reviewer over 30 times since 2020. He reviews for top-tier journals such as Thorax, Environmental International, Human Molecular Genetics, Annals of the American Thoracic Society, etc. Not only does this type of review services show his research reputations, but also demonstrates his dedication to professional service.

Conclusion

His overall accomplishments Dr. Leng's outstanding research accomplishments, dedicated teaching and mentorship, significant service contributions, and growing national and international reputation make him an exceptional candidate for the endowed chair. I strongly believe that the award will enhance his work and accelerate his career development. I anticipate more and greater contribution from Dr. Leng to UNM HSC and the cancer center and beyond in years ahead. I most enthusiastically support the nomination.

Sincerely,





DEPARTMENT OF INTERNAL MEDICINE
Epidemiology, Biostatistics and Preventive Medicine

Yiliang Zhu, PhD, MS
Professor and Chief,
Division of Epidemiology, Biostatistics, and Preventive Medicine
Department of Internal Medicine
University of New Mexico School of Medicine

JULY 7, 2026

SHUGUANG LENG, MBBS PHD

PROFESSIONAL ADDRESS

Mailing Address:

1 University of New Mexico,
Cancer Research Facility, MSC07-4025
Albuquerque, NM 87131

Shipping Address (lab):

University of New Mexico
915 Camino de Salud. NE, ATTN: CRF105/108
Albuquerque, NM 87131

Tel: (505) 272-9897

Email: SLeng@salud.unm.edu

EDUCATION HISTORY

Postdoctoral Fellow (Dr. Steven A Belinsky's Lab), 2005–2008, Molecular Biology and Lung Cancer Program, Lovelace Respiratory Research Institute, Albuquerque, NM, USA, **Molecular Epidemiology**

PhD, 1999–2004, National Institute of Occupational Health and Poison Control, Chinese Center for Disease Control and Prevention (formerly as Chinese Academy of Preventive Medicine), Beijing, **Toxicology**

MBBS, 1994–1999, School of Public Health, Shandong Medical University, Shandong, **Preventive Medicine**

EMPLOYMENT HISTORY - principal positions since the terminal degree

Associate Professor (with tenure), 2025–, Division of Epidemiology, Biostatistics, and Preventive Medicine, Department of Internal Medicine, UNM School of Medicine, Albuquerque, NM, USA

Program co-leader, 2024–, Cancer Control and Population Sciences, UNM Comprehensive Cancer Center, Albuquerque, NM, USA

Assistant Professor (tenure track), 2020–2025, Division of Epidemiology, Biostatistics, and Preventive Medicine, Department of Internal Medicine, UNM School of Medicine, Albuquerque, NM, USA

Endowed Professor/Inaugural Division Chief, 2017–2019, Division of Occupational and Environmental Medicine, School of Public Health, Qingdao University, Qingdao, Shandong, China

Associate Scientist (staff track), 2014–2017, Molecular Biology and Lung Cancer Program, Lovelace Respiratory Research Institute, Albuquerque, NM, USA

Associate Scientist (research track), 2008–2014, Molecular Biology and Lung Cancer Program, Lovelace Respiratory Research Institute, Albuquerque, NM, USA

Assistant Professor, 2004–2005, National Institute of Occupational Health and Poison Control, Chinese Center for Disease Control and Prevention, Beijing, China

EMPLOYMENT HISTORY - concurrent temporary or visiting appointments, consultantships, etc.

Full Member, 2020–, Cancer Control and Population Sciences, UNM Comprehensive Cancer Center, Albuquerque, NM, USA

Member, 2024–, the Center for Fire Resilient Ecosystems and Society (FiRES) center, UNM

Lovelace Fellow, 2020–, Molecular Biology and Lung Cancer Program, Lovelace Biomedical Research Institute, Albuquerque, NM, USA

Scientific contractor, 2017–2018, Molecular Biology and Lung Cancer Program, Lovelace Respiratory Research Institute, Albuquerque, NM, USA

Associate Member, 2010–2017, Cancer Control and Disparities, University of New Mexico Cancer Center, University of New Mexico, Albuquerque, NM, USA

Adjunct faculty, 2009–2015, Department of Internal Medicine, University of New Mexico, Albuquerque, NM, USA

Adjunct faculty, 2005–2007, National Institute of Occupational Health and Poison Control, Chinese Center for Disease Control and Prevention, Beijing, China (No salary support)

PROFESSIONAL RECOGNITION, HONORS, ETC

- Wildfire Smoke and Cancer Risk in the United States: Evidence from the PLCO Trial. AACR annual meeting 2026. Media conference. Extensive media coverage from Cancer Discovery, Washington Post, ASCO Post, Healio, Cancer therapy Advisor, Cancertodaymag.org, OncologyTube, SOHO Insider, MDEdge, etc.
- 2025 Excellence in Research Awards – Population Science Research, UNM Health Sciences Center
- Editorial highlight. Gai X, Feng Y, Flores TM, et al. Early menopause and hormone therapy as determinants for lung health outcomes: a secondary analysis using the PLCO trial. Thorax 2024.
- UNM Comprehensive Cancer Center emerging leaders 2023
- Editorial comment. Obstetrical & Gynecological Survey 78(5):p 283-285, May 2023.
- Cover illustration. Small airway wall thickening assessed by computerized tomography is associated with low lung function in Chinese carbon black packers. Toxicol Sci. 2020.
- UNM AIM CoBRE AMNIS Voucher (\$2000) for study “Assessment of genotoxicity using flow cytometry-based high-throughput method in little-cigar and cigarillo Users” 2021
- Leading editorial highlight. Gene Promoter Hypermethylation Detected in Sputum Predicts FEV(1) Decline and All-Cause Mortality in Smokers. Am J Respir Crit Care Med. 2018.
- The Taishan Scholars Endowed Professorship (2018-2019)
- Editorial highlight. Native American ancestry affects the risk for gene methylation in the lungs of Hispanic smokers from New Mexico. Am J Respir Crit Care Med. 2013.
- Science and Technology Award of China Preventive Medicine Association 2009
- United States AACR-MEG Scholar-in-Training Award 2007
- Outstanding Paper Award of Beijing Young Scientists of Beijing Science and Technology

Association 2005

- Award for International Scientific Cooperation and Exchange (International academic conferences held abroad) of National Natural Science Foundation of China. (Award NO. 30510203028) 2005
- Wu Zhizhong Prize for Occupation Health 2004

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

- American Society of Preventive Oncology, 2025–, member
- Society of Toxicology, 2021–, member
- American Association for Cancer Research, 2005–2017, 2020–, Member
- Minorities in Cancer Research and Population Sciences Working Group of the AACR, 2022–, member
- American Thoracic Society, 2020–, member
- Molecular Epidemiology Group of the AACR, 2007–2017, 2020–2021, Member
- American Society of Human Genetics, 2015–2016, Member
- Biomarkers Branch of Chinese Environmental Mutagen Society, 2018–2019, Vice Chair
- Environmental Health Committee of Chinese Preventive Medicine Association, 2017–2019, Committee Member

OTHER EXTRAMURAL PROFESSIONAL ACTIVITIES

Reviewer for Study Section

2026: 2026/05 ZRG1 IVBH-M (40) P

2025: NIH CHD study section April, 2025/10 ZRG1 F12C-C (20) L

2024: NIH CRD study section May and July, TU/LBRI-IIRG, US MOMRP EHP-2, US DOD FY24 LCRP CON-CMB-1, CD-2, and PCOS-1, NIH ZRG1 EPH-F (02) study section, US DOD FY24 TERP AHBPE-1

2023: US DOD FY23 TERP AHBPE-4, US DOD FY23 LCRP TR-2, Fondazione Cariplo Young Researchers award 2023, Al Jalila Foundation 2023

2022: 2022/05 ZOH1 study section, US DOD FY22 TERP OTE-4, US DOD FY22 LCRP CMB-2, US DOD FY22 LCRP CON-CMB-1

2021: US DOD FY21 LCRP CON-CET-2

Prior to 2020: US DOD FY18 LCRP CON-MB-PB, US DOD FY17 LCRP CON-MB-PB, US DOD FY16 LCRP CON-DDP, 2009 & 2013 Research UK – Biomarkers and Imaging Discovery and Development Committee

Ad hoc Reviewer for Journals

American Journal of Respiratory and Critical Care Medicine, Cancer Research, Carcinogenesis, Cancer, International Journal of Cancer, Lung Cancer, BMC Medical Genetics, Genetic Testing, Cell Biology and Toxicology, Archives of Environmental Contamination and Toxicology, Journal of Nanomaterials, Cancer Epidemiology, Biomarker & Prevention, European Journal of Clinical Nutrition, Mutagenesis, Plos One, International Journal of Molecular Sciences, Cancer Medicine, Toxicology Science, The Journal of Molecular Diagnostics, Neuro Oncology, Mutation Research - Genetic Toxicology and

Environmental Mutagenesis, Genetic Testing and Molecular Biomarkers, Nutrients, Cancer Prevention Research, Clinical Epigenetics, International journal of COPD, clinical epidemiology, OncoTarget, Thorax, Cancer Investigation, ERJ Open Research, Cancer Research Frontiers, the International Journal of Environmental Research and Public Health. Environmental Pollution, DNA repair, Environmental Health perspective, Clinical Genetics, Annals of the New York Academy of Sciences, Human Molecular Genetics, Cancers, Archives of Toxicology, Annals of the American Thoracic Society, Advanced Science, Environmental International, Environmental Science & Technology, Nature Communications, eBioMedicine, Heliyon, BMC Public Health, Scientific Reports

Journal Editorial Board

- Editorial Board Member of Journal of Environmental & Occupational Medicine (ISSN 1006-3617, 环境与职业医学), 2017–present
- Editorial Board Member of Journal of Respiratory Research (ISSN 2412-2424), 2015–present
- Associate Editorial Board of The International Journal of Molecular Epidemiology and Genetics (IJMEG) (ISSN 1948-1756), 2009–present
- Editorial Board: Public Health. The Scientific World Journal (ISSN 1537-744X), 2010–2014

Other Professional Services

- Lead for Liver Clinical Working Group at UNM Comprehensive Cancer Center, 2025-
- UNM School of Medicine Promotion & Tenure Ad Hoc Committee, 2025-2028
- UNM School of Medicine Committee on Admissions, 2025-2026.
- Chair of the ATS EOPH web committee, 2024-2025
- Chair for the Science Review Committee, Voting member for Human Tissue Oversight Committee, Jan 2022-current, University of New Mexico Health Sciences Center, Albuquerque, NM, USA
- Co-chair of search committee for the UNM Comprehensive Cancer Center Cancer Epidemiology Faculty Positions 2024-
- Search committee member for senior staff statistician for the Division of Epidemiology, Biostatistics, and Preventive Medicine, UNM school of Medicine 2024/2025
- The Four Corners Collaborative (a consortium of Cancer Centers in the Southwest consisting of Arizona, Colorado, New Mexico, and Utah)
- UNM SOM DoIM 2020-2023 resident interview
- Reviewer for DEI metrics for EBPM division (2022)
- Faculty host for UNM Comprehensive Cancer Center CCPS Monthly Seminar Series (2023-2025)
- Reviewer for SOT 2021 Best abstract, Best manuscript, Student Achievement Award, and Paper of the Year

INVITED LECTURES/PRESENTATIONS

1. Linking Combustion Particle Exposure to Lung Ageing and Cancer Risk. The Sylvester Biostatistics and Bioinformatics Shared Resource (BBSR) Quantitative Science Lecture series, Miami, Feb 2026
2. Health Effects of Residential Wood Burning in the Mountain West, 2025 NM-INSPIRES Annual

Retreat, Oct 2025

3. Residential wood burning deteriorates lung psychometric measurements in a Mountain West multi-site panel study. EBPM monthly division meeting. Feb 2024
4. Unveiling the Human Toll: Epidemiological Evidence of Health Impacts Caused by Wildfire Smoke Exposure. International Workshop on Emissions, Atmospheric Processing, and Health Effects of Wildland Fires. Las Vegas. Mar 2024
5. Lung Deposition Dose of Black Carbon as a Driver of Health Gaps. UNM Comprehensive Cancer Center CCPS & CMO Joint Program Meeting. May 2024
6. Unveiling the Human Toll: Epidemiological Evidence of Health Impacts Caused by Wildfire Smoke Exposure. UNM Comprehensive Cancer Center Hem-Onc Grand Rounds. Apr 2024
7. Menopausal characteristics and lung diseases and mortality. EBPM monthly division meeting. May 2023
8. Woodsmoke exposure, macrophage carbon load, and health effects. UNM Pharmaceutical Sciences & Toxicology Seminar Series. Sep 2022
9. Nanoscale carbon black exposure and genomic instability: a molecular epidemiological study. UNM Autophagy, Inflammation and Metabolism Center seminar series. Apr 2021
10. Particulate exposures and small airway change. UNM HSC CTSC translational synergy meeting: Occupational Exposures and Cardiopulmonary Disease in New Mexico. Apr 2021
11. Metal exposure and cancer risk biomonitoring in Native Americans. UNM MTALS group seminar series. Jun 2021
12. Biomarker-based epidemiological studies of particulate matter exposure and pulmonary and extra-pulmonary health effects. UNM Pharmaceutical Sciences & Toxicology Seminar Series. Dec 2021
13. Wood smoke exposure affects lung aging, quality of life, and all-cause mortality in New Mexican smokers. EBPM monthly division meeting. Nov 2021
14. Wood smoke exposure affects lung aging, quality of life, and all-cause mortality in New Mexican smokers. American Thoracic Society Mini Symposia: Up in Flames- Implications of Biomass Exposures. Dec 2021
15. Carbon content in airway macrophages and genomic instability in Chinese carbon black packers. EBPM monthly division meeting. Mar 2020
16. Pulmonary and extra-pulmonary effects of carbon black exposure: a biomarker based study in humans. UNM Comprehensive Cancer Center CCPS. Apr 2020
17. Investigation of silica dust toxicity based on particle characteristics and exposure dose. Pedram Roghanchi, Shuguang Leng, Katherine Zychowski, and Wei-Chung Su. <https://www.holmessafety.org/wp-content/uploads/04-Zychowski-Investigation-of-silica-dust-toxicity-based-on-particle-characteristics-and-exposure-dose.pdf>. CDC/NIOSH workshop titled: The Silica Exposure and Lung Disease in the Mining Industry. Oct 2020.
18. The differential effects of diesel exhaust and carbon black aerosols on genomic instability, immunological response, and lung function impairment in Chinese workers. The 1st International High Level Forum on Toxicology and Health of Air Pollution (THAP). Beijing, China. 2018
19. A biomarker study in workers occupationally exposed to particulate matters. Taishan Academic Forum 2018: A Symposium of Environmental Health. Qingdao, China. 2018

20. A molecular epidemiological study for cancer gene methylation detected in sputum from smokers. Symposium on Environment and Public Health. Guangzhou, China. 2017
21. Determinants for Gene Promoter Hyper-methylation in the Lungs of Smokers. New College of Florida. Florida, USA. 2014
22. A molecular epidemiological study among coke oven worker in China. WHO Workshop for Priorities for Chemical Risk Assessment and Management. Beijing, China. 2004

MEETING SESSIONS CHAIRED

1. Taishan Academic Forum 2018: Environmental Health Symposium, Qingdao, China, 2018. Session Chair for Environmental Pollution and Health and Toxicology.
2. Symposium on Environment and Public Health, Guangzhou, China, 2017. Session chair for Environmental Epigenetics.

COMMUNITY OUTREACH AND ENGAGEMENT

July/August 2025 – As a part of the community outreach and engagement activity of the funded P20 CHANGES Center, UNM faculty members are working with MORA county commissioner and other community members and stakeholders to address post-wildfire community environmental and health concerns including contaminated well water due to flood and exposure to contaminants in charred wood during handling and winter heating. I am leading the outdoor and indoor air quality monitoring efforts.

May 2024 Inspiring Community-Based Air Quality Projects: Lessons from New Mexico Teams. Presentation/discussion with other air quality projects in New Mexico.

May 2023 Air quality monitoring program in Mora and NM Las Vegas. We met MORA county commissioner Veronica Serna and set up four Air Quality Monitors at 3 fire departments and one behind the Sheriff's Office. We came up with a plan to continue working with MORA county to monitor air quality as well as address health concerns they have. We plan to expand our indoor wood burning study, expand the air quality monitoring program, and hold seminars addressing their health concerns.

Nov 2022 Novel methods of assessing household wood smoke exposure in the rural Mountain West. Zoom call with Director of Environmental Health - City of Albuquerque (Martinez, Angel)

SHORT NARRATIVE DESCRIPTION OF RESEARCH, TEACHING AND SERVICE INTERESTS

Research I am passionate of applying a systems epidemiology approach to unraveling the etiology and mechanisms of human diseases. My role in multiple government-funded grants has been pivotal, encompassing the conceptualization, design, implementation, and interpretation of molecular and genetic epidemiological studies. My research spans diverse populations, including those exposed to combustion particles, wildfire smoke, former uranium miners, cigarette smokers, workers exposed to diesel exhaust and carbon black aerosol, and lung cancer patients.

Collaboration with multidisciplinary teams and handling complex data from large-scale longitudinal cohorts are among my strengths. My medical, toxicological, and molecular biology training enhances my ability to translate population-level associations into detailed molecular mechanisms, significantly advancing our understanding of cancer research, pulmonary diseases, and racial and ethnic gaps.

Currently, my research focuses on 1) Using genomic approaches to understand racial and ethnic gaps in hepatocellular carcinoma; 2) Investigating host-environment interactions that influence lung aging and lung cancer.

My commitment to community-based research is exemplified by my efforts in rural and frontier communities to address residential wood burning—an enduring yet frequently overlooked public health hazard. This commitment is further reflected in the indoor and outdoor air quality monitoring program I launched in Mora County and Las Vegas, New Mexico, in 2023. Conducted in collaboration with the Mora County Commissioner, this initiative responds to community health concerns following the 2022 Calf Canyon/Hermits Peak wildfire.

My expertise in environmental exposure and lung health/cancer has earned me roles as a reviewer for multiple United States Department of Defense and National Institute of Health (NIH) study sections and as a mentor on various NIH training grants.

Teaching Mentoring learners at all levels—from high school students to postdoctoral fellows—is a passion of mine. My mentoring philosophy focuses on aligning training experiences and opportunities with the mentee's career development goals, fostering harmonious working relationships and intrinsic motivation. I have taught a range of courses, from basic biology and genomics to clinical reasoning, tailored for the Biomedical Sciences Graduate Program and medical school students. My diverse training in Medicine, Toxicology, and Public Health allows me to offer interdisciplinary perspectives, for example integrating molecular epidemiology and precision medicine within contexts such as DNA replication and repair.

Service Since 2022, I have contributed significantly to the processes and initiatives at the UNM Health Sciences Center and Comprehensive Cancer Center through various leadership roles. As chair of the UNM Health Sciences Center Science Review Committee, I have managed over 70 tissue requests. I have spearheaded efforts to unify tissue request processes across the Science Review Committee, Institutional Review Boards, and Human Tissue Repository, and have overseen website updates to enhance system usability, efficiency, and transparency. These initiatives have streamlined the tissue

request process, making it more accessible and navigable for researchers. I also serve as Co-chair of search committee for the UNM Comprehensive Cancer Center Cancer Epidemiology Faculty Positions. Since 2024, I was appointed as the co-leader for the Cancer Control and Population Sciences, UNM Comprehensive Cancer Center and have worked extensively with another co-leader to prepare for the renewal of the Cancer Control and Population Sciences program within the Cancer Center Support Grant (P30) of the UNM Comprehensive Cancer Center which was submitted in Sep 2025. Since November 2025, I have been leading the establishment of the Liver Clinical Working Group at the UNM Comprehensive Cancer Center to foster multidisciplinary collaboration among faculty engaged in basic science, epidemiology, and clinical research.

SCHOLARLY ACHIEVEMENTS

Books authored or co-authored:

1. **Shuguang Leng**, Yuxin Zheng. Toxicology and Health Effects of Airborne Ultrafine Particulate Matters. In: Huibin Jiang, editors. Chapter 3, Section 2: Novel biomarkers of exposure to airborne ultrafine particulate matters. Beijing: Science press; 2019.
2. **Shuguang Leng**, Yuxin Zheng. Biological Monitoring and Biomarkers – Basic Theory and Practice. In: Huiqi Shen, Zuwei Gu, Yiqun WU, editors. Chapter 9: The genetic and epigenetic changes of oncogenes and tumor suppressor genes in chemical carcinogenesis. Beijing: Peking University Medical Press; 2006. P.78-85.

Original research or scholarly articles in refereed journals:

1. Rivas JA, Murphy AC, Prasad P, Yahia MS, Goitom SS, Romero AS, Enriquez CM, Maes BB, Akepati PR, Garcia MA, Lauer FT, Gullapalli RR, Gonzales KM, Gross JM, Pu J, **Leng S**, In JG, McReynolds MR, Castillo EF. Gut-liver metabolic and enterohormonal remodeling drives progression from metabolic dysfunction-associated steatotic liver disease to steatohepatitis. *Metabolism*. 2026 May 20;156652. doi: 10.1016/j.metabol.2026.156652. Epub ahead of print. PMID: 42167400.
2. Baird B, Noor S, **Leng S**, Ottens A, Campen MJ. Contemporary Review: Temporal Dynamics of Neuroinflammation in Response to Environmental Exposure. *Toxicol Sci*. 2026 May 7:kfag051. doi: 10.1093/toxsci/kfag051. Epub ahead of print. PMID: 42097296.
3. Jiang L, Hurwitz I, Wylezinski LS, Racke MK, Yan F, Ye F, Sheng Q, **Leng S**, Chung CP, Stein CM, Li Cl, Kumar N, Ceccarelli M, Baker SF, Perkins DJ, Spurlock CF 3rd, Han L, Guo Y. ImmuSeeker: deep mining of immune-related gene family signatures through lineage reconstruction. *Genome Biol*. 2026 Mar 26;27(1):155. doi: 10.1186/s13059-026-04039-5. PMID: 41888873; PMCID: PMC13154904.
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5. Guo Y, Jiang L, Alkali M, George SH, Jones PD, **Leng S**, Ye F. Aflatoxin exposure, chronic hepatitis infection, and HLA diversity converge to shape patient survival in hepatocellular carcinoma. *Cancer Epidemiol Biomarkers Prev*. 2025 Aug 15. doi: 10.1158/1055-9965.EPI-25-0795. Epub ahead of print. PMID: 40815496.
6. Huang Y, Lin Y, Lavin RP, Luo L, Luo M, **Leng S**, Mullen NM, Hawley K, Gong X. Industrial air pollution and newborn hearing screening failure. *J Hazard Mater*. 2025 Jul 15;492:138241. doi: 10.1016/j.jhazmat.2025.138241. Epub 2025 Apr 10.
7. Sood A, Cotton Jarrell W, Shore XW, Sosa N, Parada A, Edwardson N, Yingling AV, Amirkabirian T, Cheng Q, Hurwitz I, Cook LS, **Leng S**, Myers OB, Perkins DJ. Effectiveness of Frequent Point-of-Care Molecular COVID-19 Surveillance in a Rural Workplace: Nonrandomized Controlled Clinical Trial Among Miners. *JMIR Public Health Surveill*. 2025 Jan 27;11:e59845. doi: 10.2196/59845.

8. Feng Y, Kang H, Sood A, Guest DD, Fung TT, Rowe CL, Picchi MA, Pankratz VS, Belinsky SA, **Leng S**. Dietary Pattern, Sputum DNA Methylation, and Lung Health: An Epidemiological Study in People Who Ever Smoked. *Chest*. 2025 May;167(5):1333-1345. doi: 10.1016/j.chest.2024.11.007. Epub 2024 Nov 19.
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Review articles and articles appearing as chapters in edited volumes:

1. Duan M, Leng S, Mao P. Cisplatin in the era of PARP inhibitors and immunotherapy. *Pharmacol Ther.* 2024 Jun;258:108642. Invited review.
2. Qiu A, **Leng S**, McCormack M, Peden D, Sood A. Lung effects of household air pollution. *J Allergy Clin Immunol Pract.* 2022 Nov;10(11):2807-2819. Invited clinical commentary review.
3. Zhai T, Li S, Hu W, Li D, **Leng S**. Potential Micronutrients and Phytochemicals against the Pathogenesis of Chronic Obstructive Pulmonary Disease and Lung Cancer. *Nutrients.* 2018 Jun 25;10(7).

Pending manuscript or abstract

1. Social Determinants of Health Affect Lung Function and Quality of Life: Insights from the Lovelace Smokers Cohort. Qizhen Wu, Yanhong Huang, Picchi A Maria, Yue Feng, Steven A

- Belinsky, Marianne Berwick, Akshay Sood, Roberta P Lavin, Xi Gong, **Shuguang Leng**. Under revision at JAMA Network Open.
2. Residential Wood Burning, Macrophage Carbon Load, and Effect Biomarkers: A Multi-Site Pilot Panel Study in the Mountain West. Yue Feng, Chelin Hu,, **Shuguang Leng**. Under review at Particle and Fibre Toxicology.
 3. Menopause related variables, epigenetic aging, and breast cancer outcomes: a secondary analysis using the PLCO cancer screening trial. Ting Zhai, Vernon S Pankratz, Katherine E Zychowski, Yafang Li, Kimberly K Leslie, Yan Guo, Christopher I Amos, Linda S Cook, Shuguang Leng. Under preparation.

Invited or refereed abstracts and/or presentations at professional meetings:

1. Wildfire Smoke and Cancer Risk in the United States: Evidence from the PLCO Trial. Qizhen Wu, Lisa Sinclair, Vernon S Pankratz, Qing Lan, Nat Rothman, Rena R. Jones, Su Zhang, **Shuguang Leng**. AACR annual meeting 2026. Media conference
2. Seasonal wildfire smoke exposure, circulating proteomics, and health outcomes: a molecular epidemiological study in SPIROMICS. Yue Feng, Qizhen Wu, May Lin Wilgus, Marissa L. Childs, Su Zhang, Christopher B. Cooper, Igor Barjaktarevic, Robert Paine III, R. Graham Barr, Christopher Bosma, Sarath Raju, Mehmet Kesimer, Nicolas Baddour, Xiaozhong Yu, Yiliang Zhu, Xi Gong, Neil Alexis, Matthew J Campen, Nadia Hansel, Russell P. Bowler, Joel Kaufman, Jeffrey L. Curtis, **Shuguang Leng**. ATS annual meeting 2026. Mini symposium B97 - WHERE THERE'S HEAT, THERE'S (SOMETIMES) FIRE: RESPIRATORY CONSEQUENCES OF A WARMING WORLD.
3. Association between Wildfire Smoke Exposure and Psychometric Health Measures: Findings from the Lovelace Smokers Cohort. Authors: Qizhen Wu, Yanhong Huang, Maria A Picchi, Huining Kang, Steven A Belinsky, Matthew J Campen, Xi Gong, Shuguang Leng. ATS annual meeting 2025. San Francisco, CA. 12323, RAPiD sessions.
4. Using Mendelian Randomization To Infer A Causal Relationship Between Early Menopause And Lung Health Outcomes In Females With Natural Menopause. Tiffany Pei, Huining Kang, Shuguang Leng. ATS annual meeting 2025. San Francisco, CA. 12393, Poster Discussion Session.
5. Development of Next Generation Artificial Intelligence Algorithm for Counting Black Carbon in Sputum Cytology Slides Stained With Hema-3. E. Morales Carrasco, C. Hu, J. Yu, N. E. Alexis, S. Leng. ATS annual meeting 2025. San Francisco, CA. 12184, Poster Discussion Session.
6. Identification of a Dietary Pattern for Lung Epigenetic Aging and Its Associations With Lung Health and Mortality in Ever Smokers. Yue Feng, Huining Kang, Dolores Guest, Teresa Fung, Cassie Rowe, Maria Picchi, Steven A. Belinsky, Shuguang Leng. ATS annual meeting 2024. San Diego, CA. Poster Discussion
7. Residential wood burning deteriorates lung psychometric measurements in a Mountain West multi-site panel study. Shuguang Leng, Zeina Jaffar, Micah Hahn, Kristen McHenry, Laura Bond. MW CTR-IN Program 2024 annual meeting in Las Vegas "Advancing Clinical and Translational Research: Eliminating Health Disparities". Oral presentation.

8. Residential Wood Burning Deteriorates Lung Psychometric Measurements in a Mountain West Multi-site Panel Study. S Leng, X Yu, C Rowe, E Morales Carrasco, Y Feng, E Burgess, C Hu, M Hahn, E Maxwell, N Athauda, Z Jaffar, C Hester, K McHenry, A Schaller, L Bond, A Sood, P M Meek. ATS annual meeting 2023. San Diego, CA. Thematic Poster Session
9. Sputum macrophage carbon load as a biomarker for episodic exposure to ambient combustion particles in a Mountain West area in the United States. Shuguang Leng, Chelin Jamie Hu, Huining Kang, Akshay Sood, Yiliang Zhu, Frank Gilliland, Steven Belinsky, Xiaozhong Yu. ATS annual meeting 2023. Washington, DC. Poster Discussion
10. Associations of early menopause and hormone therapy with lung health and mortality among female never and ever smokers from the Prostate, Lung, Colorectal and Ovarian Cancer Screening Trial. Tessa Flores, Xiaochun Gai, Yiliang Zhu, Kimberly Leslie, Shuguang Leng. AACR annual meeting 2023. Orlando, Florida. Poster
11. An Improved Machine-Learning Approach MacLEAP for the Recognition and Quantification of Carbon Content in Airway Macrophages. Chelin Hu, Shuguang Leng, and Xiaozhong Yu. SOT 2023. Poster
12. Novel methods of assessing household wood smoke exposure in the rural Mountain West. Shuguang Leng, Zeina Jaffar, Micah Hahn, Kristen McHenry. MW CTR-IN Program 2023 annual meeting in Las Vegas "Advancing Health Equity: From Local to Global". Oral presentation.
13. Sputum macrophage carbon load as a biomarker for episodic exposure to ambient combustion particles. Jiang M, Kang H, Rowe C, Wang J, Dagucon C, Lin Y, Sood A, Yu X, Belinsky S, Leng S. 13th International Particle Toxicology Conference (2022). Santa Fe. Oral presentation.
14. Wood Smoke Exposure, Health-Related Quality of Life, and All-Cause Mortality: An Epidemiological Study in a Southwestern US Population. S. Bayliss, A. Sood, P. M. Meek, M. Unruh, S. Belinsky, S. Leng. American Thoracic Society 2022 Annual meeting. Mini Symposium. D16. WILDFIRES AND WOODSMOKE. San Francisco. Oral presentation.
15. Development of a predictive model for estimation of RCMD exposure in underground mines: A case study. Maria Acevedo, Shuguang Leng, Pedram Roghanchi. 2023 SME Annual Conference & EXPO. Denver
16. MacLEAP: Machine-Learning approach for recognition and quantification of Carbon Content in Airway Macrophages. Ruoning Wang, Shuguang Leng, Chelin Jamie Hu, and Xiaozhong Yu. SOT 2022 annual meeting. San Diego.
17. Wood Smoke Exposure, Health-Related Quality of Life, and All-cause Mortality: An Epidemiological Study in a Southwestern US Population. Samuel Bayliss, Shuguang Leng. 2021 UNM SOM DoIM Research Day. DoIM Chairman's Choice. Oral Presentation.
18. Self-reported Wood Smoke Exposure Is Associated With Rapid Decline of FEV1 And FEV1/FVC Ratio In Lovelace Smokers Cohort: A Longitudinal Analysis. Shuguang Leng, Kenny Nguyen, Picchi Maria, Paula Meek, Yohannes Tesfaigzi, Akshay Sood, Steve Belinsky. ATS 2021 ePoster
19. Dietary nutrient intake, ethnicity, and epigenetic silencing of lung cancer genes detected in sputum in New Mexican smokers [abstract]. Shuguang Leng, Maria Picchi, Piotr Filipczak, Frank Gilliland, Steven A. Belinsky. In: Proceedings of the American Association for Cancer Research Annual Meeting 2017; 2017 Apr 1-5; Washington, DC. Philadelphia (PA): AACR; Cancer Res 2017;77(13 Suppl) nr 4257. doi:10.1158/1538-7445.AM2017-4257. Poster

20. TET1 over expression contributes to lung cancer malignancy [abstract]. Piotr Teodor Filipczak, Shuguang Leng, Carmen S. Tellez, Steven A. Belinsky. In: Proceedings of the American Association for Cancer Research Annual Meeting 2017; 2017 Apr 1-5; Washington, DC. Philadelphia (PA): AACR; Cancer Res 2017;77(13 Suppl) nr 4460. doi:10.1158/1538-7445.AM2017-4460. Poster
21. Cis and trans quantitative trait loci for MGMT promoter hypermethylation detected in lung exfoliated cells collected in sputum from smokers. Leng S, Guillen HA, Tellez CS, Picchi MA, Swenberg JA, Gilliland FD, Belinsky SA. AACR Annual meeting, April 18-21, 2016 Louisiana. Poster
22. Genetic variation in SIRT1 affects susceptibility of lung squamous cell carcinomas in former uranium miners from the Colorado plateau. Leng S, Picchi MA, Liu Y, Lin Y, Stidley CA, Gilliland FD, Jacobson MR, Belinsky SA. AACR Annual meeting, April 6-10, 2013 Washington. Poster
23. Differential epigenetic regulation of TOX subfamily high mobility group box genes in lung and breast cancers. Mathewos Tessema, Christin M. Yingling, Marcie J. Grimes, Cynthia L. Thomas, Yushi Liu, Shuguang Leng, Nancy Joste, Steven Belinsky. AACR Annual meeting, March 31-April 4, 2012 Chicago. Poster
24. Haploinsufficiency of MRE11A reduces DNA repair capacity in bronchial epithelial cells in response to Bleomycin and BPDE. Yanbin Liu, Ivo Tenent, Randy Willink, Shuguang Leng, Christopher Daguen, Steven A. Belinsky. PO CB 08.02. AACR Annual meeting, April 2-8, 2011 Orlando. Poster
25. Association between genetic variations in DNA damage response pathways and risk for gene methylation in sputum from smokers. Shuguang Leng, Christine A. Stidley, Randall P. Willink, Yushi Liu, Maria A. Picchi, David Van Den Berg, Frank D. Gilliland, Richard E. Crowell, Steven A. Belinsky. PO EP 03.02. AACR Annual meeting, April 2-8, 2011 Orlando. Poster
26. The association of single nucleotide polymorphisms in folate metabolism genes with hypermethylation patterns in smokers at high risk for lung cancer. Kristina G. Flores, Christine A. Stidley, Maria A. Picchi, Amanda J. Mackey, Tim Byers, Marianne Berwick, Steven A. Belinsky, Shuguang Leng. PO EP 03.04. AACR Annual meeting, April 2-8, 2011 Orlando. Poster
27. The A/G allele of MGMT predicts for gene methylation and is selectively silenced in lung cancer. Shuguang Leng, Amanda Bernauer, Kieu Do, Kristina Flores, Tellez Carmen, Mathewos Tessema, Randall Willink, Maria Picchi, Christine Stidley, Frank Gilliland, Richard Crowell, Steven Belinsky. A11: An AACR Special Conference in Cancer Research, Cancer epigenetics, Jan 20-23, 2010 San Juan, Puerto Rico. Poster
28. Carcinogen-induced gene promoter hypermethylation is mediated by DNMT1 and causal for transformation of immortalized bronchial epithelial cells. Leah Damiani, Christin Yingling, Shuguang Leng, Dale Walker, Jun Nakamura, Steven Belinsky. A41: An AACR Special Conference in Cancer Research, Cancer epigenetics, May 28-31, 2008 Boston. Poster
29. Double-strand break damage and associated DNA repair genes predispose smokers to gene methylation. Leng S, C.A. Stidley, R. Willink, A. Bernauer, K. Do, M.A. Picchi, D. Van Den Berg, F.D. Gilliland, C. Zima, R.E. Crowell, S.A. Belinsky. A42: An AACR Special Conference in Cancer Research, Cancer epigenetics, May 28-31, 2008 Boston. Poster
30. Bleomycin-induced chromosomal mutagen sensitivity is associated with promoter methylation index in a high-risk cohort for lung cancer. Shuguang Leng, Amanda Bernauer, Randall Willink, Maria Picchi, Christine Stidley, Frank Gilliland, Richard Crowell, Steven Belinsky. An AACR Special

Conference in Cancer Research, Approaches to complex pathways in molecular epidemiology, May 30-June 2, 2007 Albuquerque area. Poster

31. Carcinogen-induced gene promoter hypermethylation and transformation of immortalized bronchial epithelial cells. Leah Damiani, Hongzhao Tian, Christin Yingling, Dale Walker, Shuguang Leng, Steven Belinsky. AACR Annual meeting, April 14-18, 2007 Los Angeles. Poster
32. DNA repair capacity is associated with chromosomal damage in peripheral lymphocytes in coke-oven workers. Juan Cheng, Shuguang Leng, Yong Niu, Haishan Li, Linyuan Zhang, Huawei Duan, Xuemiao Liang, Bin Li, Yuxin Zheng. AACR Annual meeting, April 14-18, 2007 Los Angeles. Poster
33. Double strand break repair capacity is associated with promoter methylation index in a high-risk cohort for lung cancer. Shuguang Leng, Amanda Bernauer, Randall Willink, Maria Picchi, Christine Stidley, Frank Gilliland, Richard Crowell, Steven Belinsky. AACR Annual meeting, April 14-18, 2007 Los Angeles. Poster
34. Differential effects of bleomycin on p16 promoter activity in rat lung tumor-derived cell lines. Hongzhao Tian, Shuguang Leng, Steven Belinsky. AACR Annual meeting, April 1-5, 2006 Washington DC. Poster
35. The association of XRCC1 haplotypes and chromosomal damage levels in peripheral blood lymphocyte among coke-oven workers. Shuguang Leng, Yuxin Zheng. Genomic Studies and the HapMap, March 15-18, 2005 Oxford. Poster

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P30ES032755 BLOSSOM (PI) 08/22-05/06
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Major Goals: This NIEHS P30 Core Center will support basic and translational research pertaining to environmentally induced diseases. NM-INSPIRES will engage unique and diverse populations through multi-directional communication and programs. The Center's theme is Metals, Mining, and Mixtures, and it will support numerous mechanistic and population-based studies.

Effort: 5%

Role: co-investigator

Total funding: \$5.2M

P30CA118100-19 Sanchez (PI) 09/21-08/26
 NCI

University of New Mexico Cancer Center Support Grant

The major goals of this project are to enhance cancer research and improve cancer outcomes for New Mexicans by providing support for administration, research programs, shared resources, clinical trials infrastructure, and developmental funds in the University of New Mexico NCI-Designated Comprehensive Cancer Center.

Effort: 10%

Role: Co-leader for Cancer Control and Population Science program

Total funding: \$11.5M

1P20NR021824-01 Cerrato (PI) 09/24 – 08/27
 NINR

UNM Community Health Allied Network for Geospatial and Environmental Science (CHANGES) Research Center; Subproject 8634 Linking Wildfire Smoke to Cancer

Despite cancer relevance of wildfire smoke and the growing population of cancer survivors, the risk for developing and surviving cancer under repetitive insults from wildfire smoke is a significant knowledge gap. We proposed to link the wildfire smoke data to cancer incidence and somatic mutation data to examine whether wildfire smoke affects the risk for developing cancers (Aim 1). Aim 2 will link wildfire smoke data to cancer mortality and survival data to assess whether wildfire smoke affects the risk for surviving cancers.

Role: PI for Subproject 8634, co-I for Subproject 8633

Effort: 24%

Total funding for the center: \$3.8M

Total funding for Subproject 8634: \$0.9M

1R21HL173388-01 Leng (PI) 04/24 – 03/26 NCE
 NHLBI

Lung deposition dose of black carbon as a driver of health disparities

We aim to compare the lung deposition dose of black carbon between Black and White Americans, as well as the pro-inflammatory potency of inhaled combustion emitted particulate matter between Black and White Americans.

Effort: 10%

Total funding: \$0.2M

1R01ES035421-01A1

Leng (contact), Belinsky (MPI)

03/24 – 02/29

NIH/NIEHS

Impact of Macrophage Carbon Load and Epigenetic Aging on Lung Function Decline and Mortality

Our overarching goals are 1) to evaluate the impact of lung deposition dose of black carbon and sputum methylation change on lung function decline (LFD) and mortality, and 2) to explore the lung dose of black carbon – epigenetics interactions.

Effort: 30%

Total funding: \$3.5M

NIH/NIEHS

Zychowski (PI)

07/23 – 06/28

R01ES033981

Systemic Implications and Novel Mechanisms of Circulating Extracellular Vesicles Following Inhaled Exposures

The goals are 1) to understand mechanisms of extracellular vesicles biogenesis and uptake following mining dust exposure and 2) assess associations between dust exposure and EV bio markers in a cohort of miners (the MiDUS cohort).

Role: co-investigator

Effort: 5%

Total funding: \$2.6M

2D43TW010543

FAWZI, HAMER, HAWKINS, PERKINS (MPI)

07/17 – 06/27

NIDDK/NIMH/FOGARTY

Partnership for Global Health Research Training Program

The HBNU Fogarty Global Health Training Program (the HBNU Program) fosters the next generation of global health scientists and enhance research capacity in low- and middle-income countries (LMICs) through a rigorous mentored research training plan for trainees early in their career.

Role: mentor

Total funding: \$4.8M

1R25CA285817-01

Guest, Mishra, Wandinger-Ness (MPI)

09/23 – 08/28

NCI

Southwest Transformative Educational Advancement and Mentoring (STEAM) Network

The Southwest Transformative Educational Advancement and Mentoring network leverages partnerships at the University of New Mexico, New Mexico State University, Northern Arizona University, and Burrell

College of Osteopathic Medicine to strengthen the career pipeline for pre- and post-doctoral trainees and Early Stage Investigators engaged in cancer and cancer health disparities research.

Role: mentor

Total funding: \$2.1M

Past Grant and Contract Funding

UNM P50 Center for Native American Environmental Health Equity Research

NIH/ NIMHD P50MD015706

Pilot study (07/23 – 06/24)

Using Cancer Risk Biomarkers to Evaluate the Carcinogenicity of Household Wood Smoke Exposures

The goal is to quantify circulatory and urinary biomarkers with established relevance to cancer risk in samples collected from households burning wood for heat to identify human evidence supporting the mutagenicity and carcinogenicity of biomass/wood smoke exposures.

Role: Pilot study PI

No effort

Total funding for the pilot: \$0.05M

1R01AI160662-01A1

Perkins (PI)

07/21 – 06/24

NIH/NIAID

Temporal Transcriptomics in Hospitalized COVID-19 Patients from Disparately Impacted Ancestral Groups for Therapeutic Discovery

This project will determine the impact of SARS-CoV-2 viral load dynamics on disease severity, identify gene expression networks that mediate disease severity, and identify prioritized FDA-approved compounds that modulate gene networks associated with enhanced disease severity for use in future clinical trials. Role: Co-investigator

Effort: 10%

Total funding: \$3.8M

ACS-IRG

Leng (PI)

01/23 – 12/23

Addiction and Health Effects in Little-cigar and Cigarillo Users

This project is designed to fill the gap-in-knowledge for toxicity, addiction, and adverse health effects in humans for alternative tobacco products including little cigars and cigarillos. Outcomes will provide evidence to support risk assessment, FDA regulation, and development of a risk-based differential tobacco tax structure that mitigates adverse effects.

Role: PI

No effort

Total funding: \$0.03M

MW CTR-IN multi-site study

Leng (PI)

01/22 – 06/23

NIGMS U54GM104944

Novel methods of assessing household wood smoke exposure in the rural Mountain West

This multi-site project focuses on the development of two novel wood smoke exposure assessment tools (i.e., Household Exposure to Wood Smoke and AI counting algorithm for macrophage carbon load assay) in a multiethnic cohort of the elderly. These methods can be readily integrated into existing and future large-scale cohort studies addressing adverse health effects of wood smoke exposure in the US.

Role: Principal investigator

Effort: 12%

Total funding: \$0.11M

UNMCCC Translational Science Seed Funding Tawfik and Sussman (MPI) 10/21 – 09/22
NIH/NCI P30CA118100

Formative research to develop screening and brief interventions for alcohol use among cancer survivors
A mixed method project, including use of a survey and qualitative focus groups is designed to characterize alcohol use among cancer survivors as well as awareness and knowledge of risk associated with alcohol use. The goal of the study is to develop interventions aimed at addressing the needs of cancer survivors struggling with alcohol use disorders and limit further usage.

Role: Co-investigator

No effort

75D301-21-R-71744 Roghanchi (PI) 09/21 – 08/23
NIOSH

Integration of RCMD and RCS Physicochemistry and Toxicity Outcomes in an Occupational Risk Assessment Model

This project will conduct comprehensive characterization studies (i.e., size, shape, mineralogy, elemental content) and toxicity analysis (using a high-throughput, imaging platform) to capture distinct in vitro physiologic and phenotypic data involved in toxicity. Mines will be selected from geographically representative regions across the United States that have high, medium, and low prevalence of coal workers' pneumoconiosis or progressive massive fibrosis. We will extract and establish a comprehensive database in order to institute a novel data-driven risk assessment model using machine-learning techniques based on mine-, dust-, and miner-specific measures.

Role: Co-investigator

Effort: 5%

3U01GM132175-02S1 Sood (PI) 11/20 – 06/23
NIH

Keeping rural minority 'essential' workplaces open safely during the COVID-19 pandemic: The role of frequent point-of-care molecular workplace surveillance for miners

The study objective is to provide proof-of-principle for frequent point-of-care molecular testing as a workplace surveillance tool to monitor and prevent the spread of SARS-CoV-2 infection in miners, a population of high-risk, rural essential workers who are susceptible and vulnerable to COVID-19, and who are predominantly racial/ethnic minorities in New Mexico.

Role: Co-investigator

Effort: 10%

Total funding: \$1.7M

P30CA118100 pilot project Leng (PI) 09/20 – 08/23
NIH/NCI

A genomics study addressing ethnic disparity of hepatocellular cancer in Southwestern populations

This study uses genomic approach to identify etiological mutational signature in hepatocellular cancer that underlie ethnic disparity of hepatocellular cancer risk and prognosis in southwestern populations.

Role: Principal investigator

No effort

Total funding for pilot study: \$0.15M

P42ES025589 pilot project Leng (PI) 08/20 – 05/21
NIH/NIEHS

Cancer risk biomonitoring in multiethnic uranium miner cohort in New Mexico

The goal is to understand the cancer risk in New Mexicans with residential exposure to abandoned uranium mines using validated cancer biomarkers assessing genomic instability and promoter methylation of cancer genes.

Role: Principal investigator

No effort

Total funding for pilot study: \$0.03M

2018B030312005 Chen W (PI) 07/18 – 12/21
NSF of Guangdong

Application of the Adverse Outcome Pathway Framework to Risk Assessment of Lung Cancer Caused by Air Pollution of Particulate Matters

Role: Sub-award PI

Note: Effort between 07/18-12/19

81872600 Leng S (PI) 01/19 – 12/22
NNSF of China

An epigenetic study of lung function impairment caused by occupational exposure to diesel emission

Role: Principal investigator

Note: Grant was officially transferred to Dr. Zheng and Dr. Piao after 12/19

91643203 Zheng Y (PI) 01/17 – 12/20
NNSF of China

A molecular biomarker study of key components in traffic air pollution causing adverse health effects

Role: Co-investigator

Note: Effort between 11/17-12/19

The Recruitment Program for Young Professionals in China (2017-2019)

Epigenetic mechanism and biomarkers for air pollution induced health impacts

Role: Principal investigator

Note: Effort between 11/17-12/19. Cohort clinical and multi-omics data and biospecimens generated were transferred to Dr. Zheng in December 2019.

R01 DE026013 Belinsky S (PI) 04/16 – 03/20

NIDCR

Deposition Profile and Toxicology of E-cigarettes in the Oral Epithelium

Role: Co-investigator

Total funding: \$2.7M

Note: Effort between 04/16-11/17

HHSF22301004T Belinsky S (PI) 09/16 – 07/18

FDA task order

Assessment of Inhalation Toxicity of Essential Oils and Flavors in Tobacco Products In Vitro

Role: Source expert

Note: Effort between 09/16-11/17

HHSF22301003T Belinsky S (PI) 09/16 – 09/17

FDA task order

Evaluation of Toxic Profiles of Tobacco Additives in a Systematic, Tiered Approach

Role: Source expert

HHSF2232015001 McDonald J and Belinsky S (PI) 10/15 – 06/16

FDA task order

Assessment of Tobacco Products and Tobacco Product Constituents' Genetic Toxicology in in Vitro Assays: Comparative in Vitro Toxicity of Cigarettes versus Cigarillos - Mutagenicity, Cytotoxicity, and Genotoxicity

Role: Source expert

HHSF2232015002 McDonald J and Belinsky S (PI) 10/15 – 06/16

FDA task order

Assessment of Tobacco Products and Tobacco Product Constituents' Genetic Toxicology in In Vitro Assays: Comparative In Vitro Toxicity of Conventional Cigarettes Versus Electronic cigarettes - Mutagenicity, Cytotoxicity, and Genotoxicity

Role: Source expert

DE-FG02-09ER64783 Belinsky S (subproject PI) 06/10 – 06/14

DOE

Biological Bases for Radiation Adaptive Responses in the Lung

Subproject 3: Sequence Variation in Radiation Adaptive Response Genes and Gene Promoter Methylation in Radon-Associated Lung Cancer

Role: Co-Investigator

Stand Up To Cancer Belinsky S (subproject PI) 05/09 – 05/12
 Bringing Epigenetic Therapy to the Forefront of Cancer Management
 Subproject: Role of Genetic Variation in Response to Demethylating Agents.
 Role: Co-Investigator

R01 ES015262-01 Belinsky S (PI) 07/08 – 06/13
 NIEHS
 Genetic and Epigenetic Biomarkers for SCC of the Lung
 Role: Co-investigator
 Total funding: \$3.4M

R01 CA097356 Belinsky S (PI) 07/04 – 05/16
 NCI
 Factors for Epigenetic Silencing of Lung Cancer Genes
 Role: Co-Investigator
 Total funding: \$10.2M

30400348 Leng S (PI) 01/05 – 12/07
 NNSF of China
 A mechanistic study for DNA repair gene haplotypes and PAHs induced genetic damage
 Note: Effort between 01/05-07/05

Pending Grant and Contract Funding (proposals submitted):

1R01ES038876-01 Zychowski (contact), Leng (MPI) 07/2026-06/2031
 Estrogen Signaling As a Determinant of Immune Vulnerability to Wildfire Smoke
 Total cost: \$3,812,490
 Competitive, not discussed

1U01CA312592-01 Leng (contact), Guo (MPI) 04/2026 – 03/2031
 NIH/NCI
 Leveraging Molecular Aging Biomarkers to Assess Health Impact of Early Menopause and Menopausal
 Hormone Therapy in Postmenopausal Females Who Ever Smoked
 Total costs: \$3,824,387
 Competitive, not discussed

1R01ES037751-01 Leng (contact), Neil, Yu (MPI) 07/2026-06/2031
 Unraveling early health effects of wildfire smoke: a biomarker-centric investigation in real-world
 environments
 Total cost: \$4,059,993
 Competitive, not discussed

Mentoring of other Faculty in research or scholarship

- Alex Mremi MD PhD, Applicant for The HBNU Fogarty Global Training Program, 2024-2025 cohort
 - Application “HPV testing on self-collected samples and community based-health literacy for improving cervical cancer screening uptake in Tanzania” was submitted in Oct 2023. Status (6/12/2024): referred to NIH for funding consideration. Status (10/27/2024): Not funded, resubmitted for the 2025-2026 cohort.
- Menghui Jiang PhD, Postdoc Fellow, Apr 2021 – Feb 2023
 - Jiang M, Hu CJ, Rowe CL, Kang H, Gong X, Dagucon CP, Wang J, Lin Y, Sood A, Guo Y, Zhu Y, Alexis NE, Gilliland FD, Belinsky SA, Yu X, Leng S. Application of artificial intelligence in quantifying lung deposition dose of black carbon in people with exposure to ambient combustion particles. *J Expo Sci Environ Epidemiol*. 2023 Oct 17.
- Yue Feng PhD, Postdoc Fellow, Jan 2023 – May 2026
 - Yue Feng, Huining Kang, Dolores Guest, Teresa Fung, Cassie Rowe, Maria Picchi, Steven A. Belinsky, Shuguang Leng. Identification of a Dietary Pattern for Lung Epigenetic Aging and Its Associations With Lung Health and Mortality in Ever Smokers. *ATS annual meeting 2024*. San Diego, CA. Poster Discussion. Manuscript was published at Chest.
 - Gai X, Feng Y, Flores TM, Kang H, Yu H, Leslie KK, Zhu Y, Doherty JA, Guo Y, Belinsky SA, Cook LS, Leng S. Early menopause and hormone therapy as determinants for lung health outcomes: a secondary analysis using the PLCO trial. *Thorax*. 2024 Sep 18;79(10):961-969.
 - Seasonal wildfire smoke exposure, circulating proteomics, and health outcomes: a molecular epidemiological study in SPIROMICS. Yue Feng, Qizhen Wu, May Lin Wilgus, Marissa L. Childs, Su Zhang, Christopher B. Cooper, Igor Barjaktarevic, Robert Paine III, R. Graham Barr, Christopher Bosma, Sarath Raju, Mehmet Kesimer, Nicolas Baddour, Xiaozhong Yu, Yiliang Zhu, Xi Gong, Neil Alexis, Matthew J Campen, Nadia Hansel, Russell P. Bowler, Joel Kaufman, Jeffrey L. Curtis, Shuguang Leng. *ATS annual meeting 2026*. Mini symposium B97 - WHERE THERE'S HEAT, THERE'S (SOMETIMES) FIRE: RESPIRATORY CONSEQUENCES OF A WARMING WORLD.
 - 2026 ATS Outstanding TID Section Abstract Award
 - 2026 ATS/EOPH Abstract Scholarship
- Qizhen Wu PhD, Postdoc fellow, Sep 2024 –
 - Association between Wildfire Smoke Exposure and Psychometric Health Measures: Findings from the Lovelace Smokers Cohort. Authors: Qizhen Wu, Yanhong Huang, Maria A Picchi, Huining Kang, Steven A Belinsky, Matthew J Campen, Xi Gong, Shuguang Leng. *ATS annual meeting 2025*. San Francisco, CA. 12323, RAPiD sessions. Manuscript is currently under review at Respiratory Research.
 - Wildfire Smoke and Cancer Risk in the United States: Evidence from the PLCO Trial. Qizhen Wu, Lisa Sinclair, Vernon S Pankratz, Qing Lan, Nat Rothman, Rena R. Jones, Su Zhang, Shuguang Leng. *AACR annual meeting 2026*. Media conference
 - AACR-Doreen J. Putrah Cancer Research Foundation Scholar-in-Training Award

Teaching / Education

Ph.D. student mentoring

- Tao Wang, 2018-2019 (Qingdao University School of Public Health), currently faculty member at University of Health and Rehabilitation Sciences
- Angela Wang, 2021-2022 (UNM HSC BSGP PhD program) committee member
- Sydnee Yazzie, 2023- (UNM HSC BSGP PhD program) committee member

Master student mentoring

- Wenting Cheng, 2017-2019, graduation thesis (Qingdao University), admitted to the PhD program at Qingdao University
- Xue Cao, 2017-2019, graduation thesis (Qingdao University)
- Yanting Li, 2017-2019, admitted to the PhD program at Qingdao University
- Yuansheng Liu, 2017-2019, graduation thesis (Qingdao University), admitted to the PhD program at Beijing Normal University
- Nan Kong, 2018-2019, graduation thesis (Qingdao University), data analyst at Pfizer China.
- Jianyu Li, 2018-2019, graduation thesis (Qingdao University)
- Xiaoliang Leng, 2018-2019, graduation thesis (Qingdao University), thoracic surgeon in YuhuangDing Hospital
- Cassie Rowe, 2021-2023, Graduate Research Assistant, UNM Anderson School of Business

Medical student

- Samuel Bayliss, 2021-2023, scholarly project mentoring, University of New Mexico School of Medicine
 - Samuel Bayliss gave talks at the 2021 DoIM research day and 2022 ATS annual meeting in San Francisco. His presentations focused on wood smoke exposure and lung aging. He won DoIM Chairmen's Choice. His presentation at ATS also receive acknowledgement from the leading physician scientist (Dr. John Balmes) in occupational and environmental respiratory medicine.
- Tessa M Flores, 2022-, scholarly project mentoring, University of New Mexico School of Medicine
 - Tessa M Flores gave a poster presentation at the 2023 AACR annual meeting in Orlando.

Intern student mentoring

- Ting Zhai, 2020-2022, CPT intern, the Master of Science in Epidemiology (Envi & Occupational Epi Track) program at Harvard T.H. Chan School of Public Health. Mentor: David Christiani, admitted to PhD program at Harvard. Currently postdoc fellow at Stanford U.
 - During Ting's internship, she led data analyses focusing on early menopause and lung health in smokers from the PLuSS cohort. A manuscript was published in GRAY journal (American Journal of Obstetrics & Gynecology) in 2022 and received media coverage at Healio News (Women's Health & OB/GYN).
- Ruslan Bayliyev, 2021 Summer, University of Southern California, Dornsife College of Letters, Arts, and Sciences, Bachelor of Science in Psychology, Pre-Med Emphasis, admitted to medical

school of UNM.

- Jialiang Wang, 2021-2022, UNM HSC affiliate
- Xiaochun Gai, 2022-2023, CPT intern, Master of Science in Nutritional Sciences, University of Michigan-Ann Arbor, School of Public Health.
 - During Xiaochun's internship, she led the data analyses focusing on early menopause and lung health in ever and never smokers from the PLCO. A manuscript was published in Thorax and received multiple media coverage.
- Melissa Duanmu, 2022 summer, UNM HSC affiliate, admitted to University of Rochester.
- Tiffany Pei from Texas A & M, 2025-present, Professional Support Intern at UNM.

Consultation

Matthew Schwartz, PhD, Postdoc fellow (Mentor: Berwick). DNA methylation and melanoma.

Undergraduate medical student mentoring

- Ting Zhai, 2017-2019, undergraduate graduation thesis (Qingdao University), admitted to the Master of Science in Epidemiology (Envi & Occupational Epi Track) at Harvard T.H. Chan School of Public Health. Mentor: David Christiani

Undergraduate non-medical student mentoring

- Timothy Duff, 2012, undergraduate graduation thesis (New college of Florida)
- Philip E. Pope, 2013-2014, undergraduate graduation thesis (New college of Florida)
- Seth Hearld, 2016-2017, undergraduate graduation thesis (New college of Florida)
- Ernesto Morales Carrasco, 2023, 2024, 2025, Bioc499 (Undergraduate Research) UNM
- Ernesto Morales Carrasco, 2023 and 2024, C-STEPS program UNM
- Sabrina Chen, 2024 and 2025, BIOM410 (UREBS program) UNM
- Tiffany Pei from Texas A & M, 2024, C-STEPS program UNM
- Timothy Lopez, 2024, High School student CURE program UNM
- Amanda Liu from La Cueva High School, 2025, 2026, High School student CURE program UNM
- Alexandra Harding from Clemson University, 2025, C-STEPS program UNM
- Andrina Salcido from Northern Arizona University, 2026, C-STEPS/UPN program UNM

Pre-baccalaureate student and honors student mentoring

- Lee Thomas, 2008 summer, Biotechnology Internship (Central New Mexico Community College)

Classroom, laboratory teaching, and tutoring

Medical school

- 2020, Fall semester, University of New Mexico WISE weeks
- 2022, Fall semester, University of New Mexico

BIOM 507: Advanced Molecular Biology – Genome integrity block I, Replication

BIOM 522: Experimental Design and Methods in Molecular and Cellular Biosciences – DNA methylation

- 2023, Fall semester, University of New Mexico

BIOM 507: Advanced Molecular Biology – Genome integrity block I, Replication

BIOM 522: Experimental Design and Methods in Molecular and Cellular Biosciences – DNA methylation

BIOM564/BNE518: Intro to FAIR Data – Introduction to Genomics

CLNS561: Clinical Reasoning 1: case 1, case 2, case 3, and case 4

- 2024, Spring semester, University of New Mexico

BIOM515: Introduction to Epidemiology

- 2024, Fall semester, University of New Mexico

BIOM 507: Advanced Molecular Biology – Genome integrity block I, Replication

BIOM 522: Experimental Design and Methods in Molecular and Cellular Biosciences – DNA methylation

BIOM564/BNE518: Intro to FAIR Data – Introduction to Genomics

- 2025, Fall semester, University of New Mexico

BIOM564/BNE518: Intro to FAIR Data – Introduction to Genomics

Graduate courses

- 2009, 2010, Fall semester, UNM Genetic Epidemiology Seminar
- 2017-2018 and 2018-2019, Fall semester, Qingdao University, Occupational and Environmental Medicine
- 2018-2019, Fall semester, Qingdao University, SAS and R Programming
- 2018-2019, Fall semester, Qingdao University, Molecular Epidemiology and Biomarkers

Undergraduate courses

- 2018-2019, Spring semester, Qingdao University, Environmental medicine
- 2018-2019, Spring semester, Qingdao University, Occupational Medicine
- 2018-2019, Fall semester, Qingdao University, Introduction to Medical Ethics

SERVICE

- **University, SOM, HSC, department committees**
 - Lead for Liver Clinical Working Group at UNM Comprehensive Cancer Center, 2025-
 - UNM School of Medicine Promotion & Tenure Ad Hoc Committee, 2025-2028
 - UNM School of Medicine Committee on Admissions, 2025-2026.
 - Chair for the Science Review Committee, Voting member for Human Tissue Oversight Committee, Jan 2022-current, University of New Mexico Health Sciences Center, Albuquerque, NM, USA
 - Co-chair of search committee for the UNM Comprehensive Cancer Center Cancer Epidemiology Faculty Positions (req11248) 2024-



Appropriation Bill # 48S

LEGISLATIVE ACTION:

Introduced by: Sen. Daniyal Hussain
1st Reading: 4/22/2026
2nd Reading: 4/29/2026
3rd Reading: _____

Referred to: Finance
Committee Action: 5-0-0-0
Senate Action: 15-0-0-5

Funded Amount \$ 10,000.00

EXECUTIVE ACTION:

☒ Approved  04/30/2026
☐ Vetoed _____ ASUNM President _____ Date

Student Organization: _____

Purpose of Funding:

This appropriation shall deposit \$10,000 to the ASUNM Quasi Endowment Fund, fulfilling the minimum requirement of \$2,500 as per the ASUNM law book.

CATEGORY	ORIGINAL REQUEST	FINANCE COMMITTEE RECOMMENDATION	SENATE
1 8060 - Other Operating Costs Gen	\$10,000	\$10,000	\$10,000
Surcharge			
TOTAL	\$10,000	\$10,000	\$10,000

- 1 Funds to be deposited into the ASUNM Quasi Endowment Fund
- 2 _____
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FULL SENATE AGENDA

Wednesday, April 29, 2026

6:00 PM

Student Union Building Lobo Fiesta A/B

- 1) Opening
 - a. Call to Order
 - b. Land Acknowledgment
 - c. Roll Call
 - d. Approval of Agenda
 - e. Approval of Minutes
- 2) Preliminary Business
 - a. Senator Accountability
 - b. Guest Speaker
 - c. Public Comment
 - d. ASUNM President's Report
 - e. ASUNM Vice President's Opening Remarks
 - f. Joint Council
 - g. Boards & Committees Report
 - h. Director of Environmental Affairs Report
 - i. Director of Student Wellness Report
 - j. Director of Student Organization Relations Report
 - k. ASUNM Senators
 - l. Attorney General Law Book Edits
- 3) Special Business
 - a. [Resolution #2S](#)
 - b. [Bill #12S](#) - ASUNM Lawbook, Section 3201
- 4) New Business
 - a. Finance Committee
 - i. [Appropriation #45S](#) - Everest Soccer Club
 - ii. [Appropriation #46S](#) - Latino Medical Student Association
 - iii. [Appropriation #47S](#) - AIAS
 - iv. [Appropriation #48S](#) - ASUNM Quasi Endowment Fund



- b. Steering and Rules Committee
 - i. [Bill #8S](#) - ASUNM Lawbook, Section 1202
 - ii. [Bill #9S](#) - ASUNM Lawbook, Section 1103
 - iii. [Bill #10S](#) - ASUNM Lawbook, Section 1201
 - iv. [Bill #11S](#) - ASUNM Lawbook, Section 7408
 - c. Outreach and Events Committee
- 5) Closing
- a. ASUNM Closing Comments
 - b. ASUNM President Pro-Tempore
 - c. ASUNM Vice President Closing
 - d. Adjournment



Appropriation Bill # 48S

LEGISLATIVE ACTION:

Introduced by: Sen. Daniyal Hussain
1st Reading: 4/22/2026
2nd Reading: 4/29/2026
3rd Reading: _____

Referred to: Finance
Committee Action: 5-0-0-0
Senate Action: 15-0-0-5

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☐ Vetoed _____ ASUNM President _____ Date

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Surcharge			
TOTAL	\$10,000	\$10,000	\$10,000

1 Funds to be deposited into the ASUNM Quasi Endowment Fund

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August 19, 2026

SUBJECT: Amendments to Regents' Policy Manual Sections 7.5, 7.12, and 7.19

PROPOSED BOARD ACTION

Approve revisions to Regents' Policy Manual (RPM) Sections 7.5, 7.12, and 7.19, which address the University's small business program, the approval of construction projects, and University affiliated 501(c)(3) organizations.

SUMMARY OF PROPOSED AMENDMENTS

The proposed amendments to RPM Sections 7.5, 7.12, and 7.19 primarily consist of clarifying language to ensure consistency with applicable law, including recent modifications to the New Mexico Administrative Code, and existing University practices.

The proposed amendments to RPM Section 7.5 clarify the University's prioritization of the opportunity for small businesses to participate in contracts for goods or services provided to the University. The proposed amendments to RPM Section 7.12 simplify the requirements for approval of construction projects by ensuring consistency between the Regents' Policy Manual and the administrative regulations of the New Mexico Higher Education Department and State Board of Finance. Finally, the proposed amendments to RPM 7.17 eliminate affiliated entities that no longer exist, add the newly created University Research Park and Economic Development Act (URPEDA) corporation, Lobo Catalyst, Inc., to the list of affiliated entities, and clarify the language identifying the purpose of each affiliated entity.

The proposed amendments will take effect immediately upon approval by the Board of Regents.

 	Origination	9/12/1996	Section	RPM
	Last Approved	9/12/1996	Section 7:	Business and
	Effective	9/12/1996	Financial	Matters
	Last Revised	9/12/1996	Applicability	RPM

RPM 7.5: Small Business Program

Applicability

This policy applies to all funds expended by the University.

Policy

The University desires to provide optimal opportunity for small businesses ~~and businesses owned by members of traditionally underrepresented groups~~ to participate in contracts for goods or services provided to the University. Accordingly, the University shall develop a Small, ~~Disadvantaged and Women-Owned~~ Business Program, ~~called the Small Business Program~~. The Small Business Program shall support the University's mission of community action and public service, enhance the University's ability to compete for federal and state-sponsored programs and research funds, and ensure compliance with federal and state law. Departments are encouraged to purchase from small businesses ~~and businesses owned by members of traditionally underrepresented groups~~.

Implementation

The Purchasing Department shall develop and administer this Program.

References

UAP 4305 ("Vendor ~~Procurement~~ Diversity Initiative")

Approval Signatures

Applicability

1. University-Level (RPM & UAP), 2. UNM Board of Regents (RPM)

Standards

No standards are associated with this document

COPY

 REGENTS' POLICY MANUAL	Origination	9/12/1996	Section	RPM
	Last Approved	4/8/2014	Section 7:	Business and Financial Matters
	Effective	4/8/2014	Applicability	RPM
	Last Revised	4/8/2014		

RPM 7.12: Approval of Construction Projects

Applicability

This policy applies to University construction projects.

Policy

In accordance with laws and regulations of the New Mexico State Higher Education Department (HED) and the New Mexico State Board of Finance (SBOF) as may be amended from time to time, the following construction projects shall be presented to the Board of Regents for approval:

1. Any addition of square footage or construction of new building;
2. Any alterations, site improvement, or other major project ~~costing over \$300,000 or, for branches, over \$50,000. (Note: requiring Higher Education Department HED or SBOF approval is required for major projects costing over \$300,000; Board of Finance approval is required for major projects costing over \$750,000);~~
3. Any revised, previously approved project, if the total project cost increases by 10% or \$100,000, whichever is greater; or if the size increases by more than 10% or 1,000 NSF, whichever is greater; or if the type or purpose of the space changes by 10% or more.

This policy does not apply to the purchase of equipment.

Implementation

The President may adopt administrative policies and procedures to implement this policy and provide for review and approval of all construction projects.

References

New Mexico Procurement Code, § 13-1-28, et seq., NMSA 1978; § 13-1-21, et seq. (resident preference); § 13-4-1 (public works contracts); § 21-1-21 (capital expenditures).

Expenditures for the construction of or additions to buildings or major projects including major remodeling must be approved by the Higher Education Department and the State Board of Finance, per statute and regulations of the Higher Education Department and Board of Finance § 21-1-21 NMSA 1978.

Approval Signatures

Step Description

Approver

Date

Applicability

1. University-Level (RPM & UAP), 2. UNM Board of Regents (RPM)

Standards

No standards are associated with this document

 	Origination	9/12/1996	Section	RPM
	Last Approved	3/28/2023	Section 7:	Business and Financial Matters
	Effective	3/28/2023	Applicability	RPM
	Last Revised	3/28/2023		

RPM 7.17: University-Affiliated 501(c) Organizations

Applicability

This policy applies to nonprofit organizations that are affiliated with the University and exist solely for the benefit and support of the University, even if not created by the University. These organizations are exempt under § 501(c) of the Internal Revenue Code.

Policy

The University recognizes the value and importance of affiliated organizations for the support and benefit of the University and its programs. The Board of Regents shall approve the articles of incorporation and bylaws, including any amendments, of any University affiliated organization. Pursuant to New Mexico public finance laws, specifically NMSA 1978, § 6-5A-1, the University shall enter into a written agreement with each affiliated organization from which it receives funds or property. The written agreement shall be approved by the Board of Regents specifying, among other requirements, the organization's purposes and relationship with the University.

The articles of incorporation and bylaws of affiliated organizations are maintained in the Office of the University Counsel.

References

- NMSA 1978, § 6-5A-1 (Public Finances, "Definitions; Rrequirements for governmental entities that receive funds or property from certain organizations")
- NMSA 1978, § 21-28-1 et seq. ("University Research Park and Economic Development Act")
- NMSA 1978, § 53-8-1 et seq. (Nonprofit Corporation Act)

Affiliated 501(c) Organizations

NAME OF ENTITY ¹	PURPOSE OF ENTITY ²	FUNDRAISING ORGANIZATION	RESEARCH PARK CORPORATION ³
Affiliated 501(c) Organizations			
<u>Broadmoor Corporation (Formerly UNM Sandoval Regional Medical Center, Inc.)</u>	<u>Facilitates and develops the clinical and medical practices of the faculty of the UNM School of Medicine and performs business functions related to staffing and operating a general community teaching hospital.</u>		<u>X</u>
Carrie Tingley Hospital Foundation, Inc.	Serve children with disabilities <u>Philanthropic organization that provides services bridging the gap for families and children with physical disabilities.</u>	X	
Innovate ABQ, Inc.	Charitable, scientific, and educational; organized and operated exclusively for the benefit and support of and to perform the functions of or to carry out the purposes of the Regents of UNM		X
<u>Lobo Catalyst, Inc.</u>	<u>Leads cooperative ventures of innovative technological significance in the areas of quantum information science and engineering and other technologies.</u>		<u>X</u>
Lobo Development Corporation	Facilitates t <u>The acquisition, development, disposition, and rental of real estate for the benefit of UNM.</u>		X
Lobo Energy, Inc.	Support UNM for the purposes of generally providing <u>Provides contractual services, including financing, operating, improving, and expanding the University's utilities services _and_ infrastructure.</u>		X
NMC, Inc.	<u>Formed by UNM, NMSU and NM Tech as a consortium to increase collaborative scientific research and technical projects between the Universities, private industry, and the three New Mexico Universities to engage universities</u>		X

	and industry in scientific research in the nation's interest, and to increase the role of Los Alamos National Laboratory in science, education, and economic development.		
UNM Rainforest Innovations (formerly STC.UNM, Inc.)	<u>Supports technology transfer, and commercialization, and licensing of UNM intellectual property by promoting utilization of UNM research and development activities, sponsored research, and educational opportunities for UNM students. catalyze economic development at UNM</u>		X
The Harwood Museum Alliance, Inc.	<u>Philanthropic organization that supports the Membership organization for the general programs and facilities of the Harwood Museum of Art and enhances the understanding of the collections and exhibitions through educational initiatives.</u>	X	
The Robert O. Anderson School and Graduate School of Management Foundation, Inc.	Promote continuing education to the business community, including masters programs and professional workshops	X	
The University of New Mexico Alumni Association, Inc.	<u>Bridges alumni and the university to ensure continued collaboration while fostering enduring involvement with pride and commitment to UNM through programs that serve the needs of the University both on and off campus. Provide services and support to UNM alumni and support to the University</u>	X	
The University of New Mexico Foundation, Inc.	<u>Receives and holds property, real or personal, given, devised, bequeathed, given in trust, or in any other way transferred to the corporation for the use and benefit of UNM; invests or disburses all moneys so received and generally cares for, manages, administers, and controls all such property so</u>	X	

	<u>received; and carries out the wishes and assures that the funds and property so received are applied to uses specified by the donor, or in the case of an unrestricted gift, devise or bequest, then to such uses as may be agreed upon by the Board of Directors.</u> aise funds for UNM		
The U. N. M. Lobo Club, Inc.	Raises funds necessary to provide financial support for student-athlete scholarships, facilities,	X	
Affiliated 501(c) Organizations			
	<u>and</u> programs that support student-athlete success, and <u>provides</u> operational support to create an athletics program that permits the University's athletic programs to compete successfully with those of any other NCAA Division I program. <u>of excellence</u>		
UNM Medical Group, Inc.	Facilitates and enhances the clinical, educational, and research functions of the faculty <u>at UNM's School of Medicine by serving as the faculty practice plan.</u>		X
UNM Sandoval Regional Medical Center, Inc.	Healthcare		X

[1] This list contains the legal names under which the organizations were registered with the New Mexico Secretary of State.

[2] The purposes are consistent with the articles of incorporation and bylaws of the respective organizations ~~based on information submitted by the organizations when they registered with the State.~~

[3] These corporations were formed under the University Research Park and Economic Development Act.

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Standards

No standards are associated with this document

FY28 Expansion RPSP Requests

Athletics

Requests an additional \$1,740,460 for a total appropriation of \$10,442,760

RPSP funding has played a critical role in supporting core operational expenses and addressing rising costs tied directly to the student-athlete experience as well as state-mandated compensation increases, and expanded investments in student-athlete wellness initiatives such as nutrition, physical health, and mental health resources.

The University of New Mexico (UNM) Athletics Department is seeking continued Research and Public Service Project (RPSP) funding to support more than 400 student-athletes competing at the NCAA Division I level in the Mountain West Conference. UNM Athletics sponsors 18 intercollegiate sports programs for men and women and serves as a unifying force for the University, Albuquerque community, and the State of New Mexico. Through athletic competition, community engagement, and national visibility, UNM Athletics enhances institutional pride while contributing to the cultural and economic vitality of the state.

Educational Television (KNME/PBS)

Requests an additional \$465,300 for a total appropriation of \$1,825,000

- Expand local news and public affairs programming that reflects and serves New Mexico communities.
- Strengthen emergency alert and public safety broadcasting capabilities statewide
- Invest in digital and streaming access to reach New Mexicans transitioning away from traditional broadcast
- Deepen educational content partnerships with schools, libraries, and tribal communities
- Sustain and grow local production capacity to tell New Mexico stories.

New Mexico PBS operates two educational media services for the University of New Mexico. We program and broadcast two full powered public television channels, KNME-TV and KNMD-TV. We also seek to serve as a professional practice vehicle for UNM students, allowing them to get applied experiential expertise that aligns with their academic pursuits. On both channels New Mexico PBS offers five different streams of programming, 24/7/365. The content of these channels spans pre-K to senior citizen life-long learners, including essential lifesaving emergency alerting information. Most of our subchannels appear on cable and satellite systems around the state, as well as most streaming services.

Resource Geographic Information System (RGIS) Program & Clearinghouse

Requests an additional \$681,878 for a total appropriation of \$754,178

- staff and student salary and fringe
- hardware upgrades

The Resource Geographic Information (RGIS) Program is the New Mexico legislatively designated state digital geospatial data clearinghouse (NM Stat § 21-7-30) and is at a critical juncture where the outdated programming can no longer be sustained. Geospatial data is utilized in multiple disciplines across diverse areas from education to public safety/911 and disaster response to economic development. The modernization and expansion of the RGIS Program have wide support both within the state of New Mexico and outside the state from local government, private industry, educational institutions, NGOs, and state agencies as demonstrated in many letters of support.

Teacher Education Programs at UNM Branch Campuses

Requests an additional \$249,848 for a total appropriation of \$313,248

- fully support the assistant professor.
- salary and fringe for a full-time lecturer in educational leadership
- salary and fringe for a full-time Student Success Specialist
- travel funding to allow travel to UNM Main Campus 3 times per semester

UNM's College of Education & Human Sciences is expanding teacher and leadership preparation programs at UNM branch campuses to address New Mexico's most persistent educator shortages, especially in rural and tribal communities. Building on a successful associate to bachelor's pathway and a growing cohort of local candidates, this project strengthens place-based preparation by adding faculty capacity and dedicated student support at UNM Gallup. The expansion enables high quality, face to face instruction, a community embedded residency model, and a new educational leadership pathway tailored to regional workforce needs. With this investment, UNM can grow a sustainable, homegrown educator pipeline that directly advances the goals of Yazzie Martinez and supports long term educational equity across the state.

ENLACE

Requests an additional \$516,300 for a total appropriation of \$1,500,000

Increased staff and student salaries and fringe benefits, student scholarships, leadership workshops, events, printing, supplies, and services to support an increased number of students and activities.

With \$983,700 continuing and \$516,300 expansion funding, for a total of \$1,500,000, ENLACE NM Statewide Collaborative will increase college readiness through mentoring and leadership training for students. The program is an initiative that works collaboratively across five regions with regional higher education institutions and community allies to provide programs for thousands of elementary, middle, high school, and college students and families to improve retention, matriculation, and graduation rates. The program will provide students with academic support, college preparation, mentoring, leadership development, and other activities.

New Mexico Poison and Drug Information Center

Requests an additional \$939,625 for a total appropriation of \$3,745,325

- Maintain core functions
- Expand outreach to industries critical to NM's economy and underserved populations
- Strengthen applied toxicology and bedside training

The New Mexico Poison & Drug Information Center (NMPDIC) is a nationally accredited center committed to reducing poison-related illnesses/deaths and promoting the safe use of medications throughout New Mexico. NMPDIC generates an estimated \$46.6 million in annual cost savings and benefit for New Mexico. Our group provides free, expert guidance on poison emergencies and inquiries 24/7/365 to all residents, healthcare professionals, and emergency responders across the state, regardless of location or preferred language. We enhance the state's response to public health emergencies and support the state's efforts in public health initiatives including toxicosurveillance, poison prevention, and emergency preparedness. In addition to emergency support, we play a vital role in education by training future healthcare providers, including pharmacy and medical students, residents, and fellows. Our group is seeking to expand services to, in addition to sustaining its core objectives, expand outreach to industries critical to New Mexico's economy as well as underserved populations and enhance patient care at UNMH by strengthening applied toxicology education and training at the bedside.

UNM Comprehensive Cancer Center

Requests an additional \$2,125,000 for a total appropriation of \$10,682,500

- recruit 4 new Jr Physician Scientist positions
- HPV Pap Registry
- recruit 4 new patient navigation staff
- 3 postdoctoral fellows

The University of New Mexico Comprehensive Cancer Center (UNMCCC) is the New Mexico's only NCI Designated Comprehensive Cancer Center and one of only 57 centers (the top 3%) that carry the prestigious designation as one of the nation's pre-eminent NCI Comprehensive Cancer Centers. The UNMCCC continually strives to: 1) provide access to state of the art, multispecialty cancer screening, diagnosis and treatment for all New Mexicans; 2) conduct outstanding research in our laboratories, clinics, and communities to discover the causes and cures for cancer, particularly those cancers disproportionately affecting New Mexico's minority, underserved, and rural populations; 3) educate, train, and mentor cancer health professionals and scientists, and develop the next generation cancer care professionals; 4) promote economic and workforce development through our discoveries, collaborations and missions.

State and institutional support are vital for achieving and maintaining an NCI-Designated Cancer Center status. UNMCCC is greatly appreciative of the continual support we receive from the State Legislature and UNM.

FY28 New RPSP Requests

Quantum New Mexico-Institute

\$3,000,000 to sustain the people, programs, and partnerships required to expand and sustain New Mexico's quantum research, workforce, and economic-development capacity.

Approximately \$2 million per year would support key elements of the workforce development pipeline, about half to attract the world's best graduate students and postdoctoral fellows. Recurring funding is essential to support nationally competitive five- to six-year graduate-student and three-year postdoctoral commitments. This secures our hold onto future talent. The other half is for faculty leadership and curriculum development, program administration, proposal development, outreach (e.g., K-12 pipeline activities), and partnership support.

The remaining funding (~\$1M) would advance research translation and economic development through pilot projects and proof-of-concept demonstrations, shared research capabilities with NM quantum ecosystem partners, IP and tech transfer support, academic and industry workshops, and public engagement.

New Mexico Healthcare Workforce

\$513,768 for Workforce Development Director, Senior Project Manager, Program Specialist and Senior Biostatistician

This project aims to strengthen New Mexico's health care workforce data system by expanding the scope, quality, and usability of workforce information. It will broaden the range of health care professions included in the report to ensure a more complete and representative view of the state's health care workforce. In addition, it will revise licensure surveys to collect more comprehensive, high-quality, and complete data on providers' practice characteristics, improving the accuracy and usefulness of workforce insights. Finally, the project will develop a more user-friendly platform that enhances access to and visualization of workforce data and statistics, enabling policymakers, researchers, and stakeholders to more effectively analyze trends and support data-driven decision-making.

AI Healthcare Collaborative--developing safe and effective AI literacy competencies

\$1,751,584 for 5 faculty and 1.5 staff to develop, organize, and teach pilot program content and equipment for a dedicated computer lab

In a state with persistent health disparities and historically underserved populations, careful consideration of how AI is developed, implemented, and evaluated in both healthcare delivery and public health practice is crucial. This is especially important as we

prepare the next generation of health care professionals to enter the workforce. Our learners, graduates, and working professionals are expected to develop sufficient AI literacy- the knowledge, skills, critical thinking, and judgment necessary to effectively use, evaluate, communicate about, and responsibly manage these evolving technologies in ways that advance individual health, population health, and health equity. This project addresses the need for healthcare trainees to be proficient in responsible use of AI. The goal of this project is to bring faculty from across the health sciences together to plan a foundational core curriculum applicable across health professions and then rollout a six-month training program for a pilot group of 40 students drawn from across the Health Sciences Library and Informatics Center, College of Nursing, College of population Health, College of Pharmacy, and School of Medicine system. This initiative includes a pre-post evaluation of the effectiveness of the training and identification of key learnings and opportunities for expansion and refinement.

UNM-Gallup Law Enforcement Academy

\$300,000 for operational costs including faculty and staff salaries, fringe, professional development, supplies, instructional materials, equipment and certification/accreditation costs.

The UNM-Gallup Law Enforcement Academy (LEA) will prepare cadets, via state certification and associated curricula, to enter local law enforcement ranks. Committed partners to the LEA include the Gallup Police Department (GPD) and the McKinley County Sherriff's Office (MCSO). Currently, both GPD and MCSO are experiencing decreased ranks and multiple position vacancies. A local academy would allow these partners to recruit and retain local cadets and increase public safety across Gallup and the McKinley County Region. The ask is \$300,000; Director salary/fringe, Administrative Assistant salary/fringe, I-BEST Faculty salary/fringe, plus associated programmatic materials and supplies.

UNM - Gallup Licensed Practical Nursing Certificate

\$350,000 for three faculty salaries (director, teaching faculty, academic support faculty IBEST) plus program expenses, materials and supplies.

The Licensed Practical Nursing Certificate (LPN) program at UNM-Gallup is designed so that high school and postsecondary requirements are completed simultaneously; students start as juniors, earn 38 credits over five semesters, and become eligible to sit for the NCLEX-PN exam. The curriculum has been developed and approved by UNM, focusing on students already interested in or enrolled in GMCS Health Pathways, ensuring the pipeline begins with learners who have already chosen this career route. The program's strengths

closely align with community needs as Healthcare and Social Services are the primary industries in Gallup-McKinley County, yet the area faces challenges such as poor health outcomes and a nursing shortage. The ask is \$350,000; Director salary/fringe, LPN faculty salary/fringe, I-BEST faculty salary/fringe, plus associated programmatic materials and supplies.

UNM Los Alamos Early Childhood Education

\$120,000 for a full-time program instructor (with teaching responsibilities) for our newly established early childhood education (ECE) program.

RPSP funding would expand the early childhood education program launched last semester by UNM-LA, so we can offer more courses and create the necessary practicums, the branch campus needs to hire a full-time faculty member in the discipline. Without support for students in the program and support for instructional resources, the longevity of the program will be at risk.

The demand for Early Childhood Education teachers in New Mexico is increasing. An Early Childhood Education certificate and associate degree at UNM Los Alamos will provide teacher educators and educational leaders with the tools and hands-on experience to develop innovative school programs both locally and statewide. We hope to empower our students to enact transformative educational practices that make a foundation for a child's lifelong success. Outcomes:

- stackable certificate or Associate degree in Early Childhood Education
- stackable skills in Early Childhood Education and related fields
- guided pathways to employment and potential to transfer to 4-year degree programs
- graduates of the program will be qualified to teach at Preschools, Montessori Schools, Daycare Centers, and Private Schools

UNM Taos Tribal Education Initiative

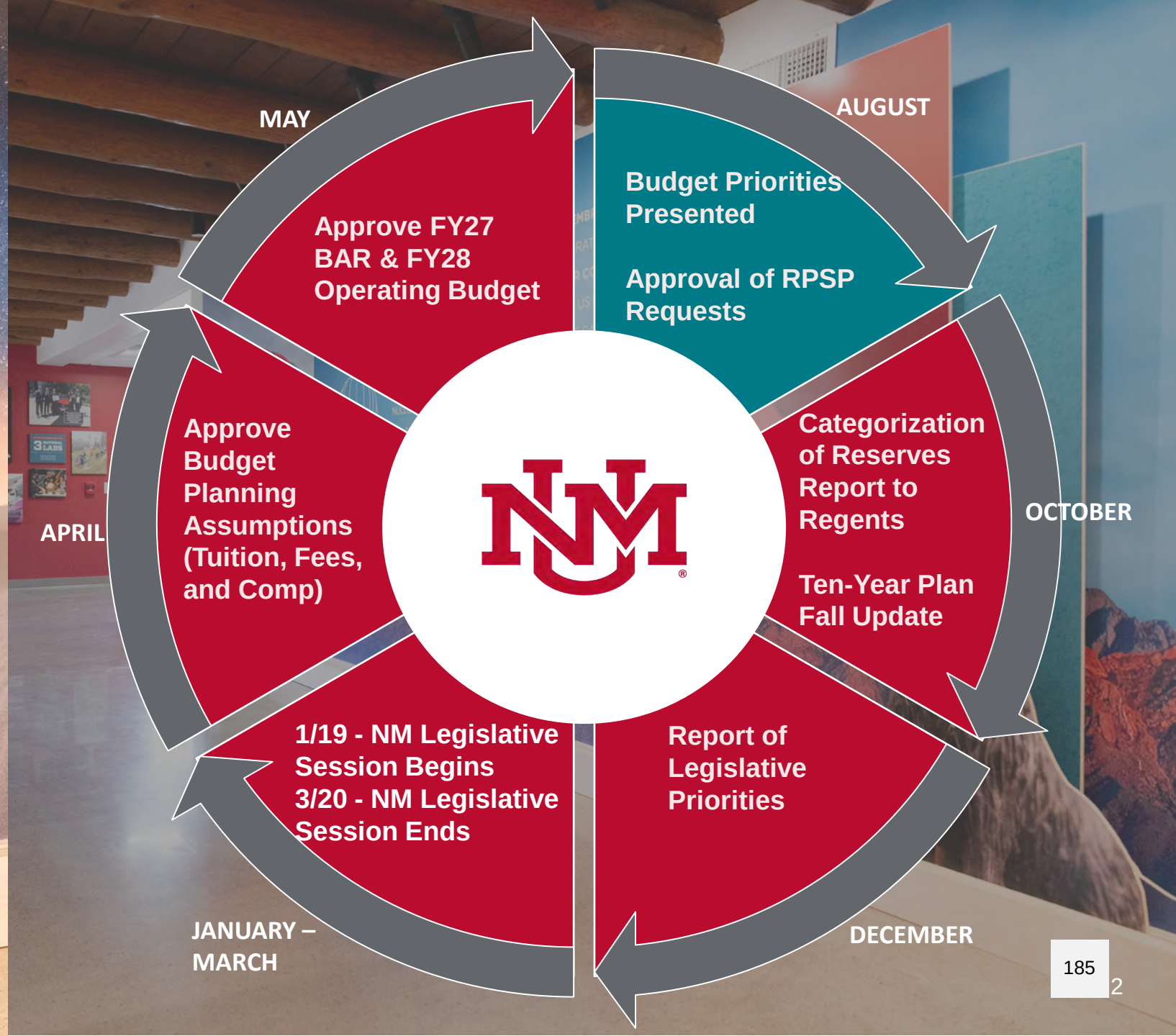
\$100,000 for personnel (Director of Strategic Initiatives, 75% of the Indigenous Outreach Coordinator), travel, professional development, educational workshops, family engagement events, student success activities, cultural programming, outreach materials, and other direct services

Tribal Education Initiative Request - Expand Indigenous Outreach programming and sustain a dedicated Indigenous Outreach Specialist serving Native American students, particularly those from Taos Pueblo and neighboring Tribal communities. In AY2024–25, one in every ten UNM-Taos students self-identified as Indigenous, reflecting the college's unique role in

serving Tribal communities in northern New Mexico. This investment will strengthen culturally responsive recruitment, advising, student success programming, and implementation of the University's partnership with Taos Pueblo, building on recent gains in Native student enrollment and credential attainment. The funding will help improve enrollment, retention, and graduation outcomes while addressing a longstanding disparity in recurring state support for Indigenous student success at UNM-Taos.

UNM Budget Priorities for FY2027-2028

ANNUAL BUDGET CYCLE



FY2027-28 Budget Environment

- **Continued inflationary pressure** on compensation, benefits, insurance, technology, and facilities
- **Cybersecurity, AI governance, and digital infrastructure needs** require new and expanded investments in IT and implementation of ethical and legal frameworks
- **Continued support for campus safety programs and initiatives**
- **Evolving higher education enrollment and workforce demands**
- **Uncertainty around federal policy and budget changes**, including reductions in federal non-defense R&D funding, caps on indirect cost reimbursements, and federal program changes
- **State revenue growth remains positive, but more moderate in recent years**
- **Changing NCAA and college athletics environment**

Budget Strategy & Alignment



Over the next nine months, we will use a set of high-level priorities to guide the development of the FY2027–2028 budget. These priorities are not specific resource decisions, but rather a directional framework to inform how decisions are made across all levels of the University. The framework is values-neutral and grounded in UNM’s long-term strategic goals, including the UNM Strategic Plan and the Regents’ Presidential Goals, as well as our public responsibilities as New Mexico’s flagship institution.

This approach takes into account shifting enrollment and demographic trends, our continued reliance on state and federal funding, and growing expectations for transparency, accountability, and measurable impact. It also reflects the evolving regulatory and policy environment in which we operate. **The priority areas that follow** are designed to help ensure that resource allocation decisions align with these factors and support the University’s mission and future success.

Advance New Mexico

Why It Matters: UNM remains the state's primary driver of workforce development, research, and economic opportunity in healthcare, quantum systems, advanced energy, cybersecurity, and aerospace & defense.

1

Grow New Mexico's healthcare workforce by expanding undergraduate and professional training programs

2

Enhance economic development of New Mexico focusing on state priorities

3

Increase access to high quality clinical care especially in rural and underserved areas

4

Continue to support accelerating innovation and real-world implementation

Student Success and Workforce Readiness

Why It Matters: Investing in student success and workforce readiness improves retention, completion, and career outcomes for students and the state.

1

Continue student wellness, mental health, and basic needs support

2

Stabilize enrollment through targeted recruitment and student success initiatives

3

Improve student retention and progression toward timely degree completion

4

Expand advising and experiential learning opportunities to align with AI and state workforce needs



Intellectual Capital for Success

Why It Matters: People remain UNM's most important strategic asset.

1

Partner with the State to maintain competitive compensation that supports the recruitment and retention of high-quality faculty and staff

2

Strengthen faculty and staff capacity through strategic investments aligned with research and innovation

3

Enhance workforce engagement through strategies that foster retention, belonging, and careers, including retooling over a lifetime

4

Improve graduate student support by investing in integrated support systems that address graduate student wellness, career readiness, and academic success

Sustainable Future

Why It Matters: Reliable infrastructure supports every aspect of our mission, moving us beyond maintenance and toward modernization and resilience.

1

Support strategic infrastructure investments that improve accessibility, mobility, and campus engagement.

2

Align facilities investments with institutional and state capital priorities to modernize learning, research, and clinical environments while advancing UNM's long-term strategic goals.

3

Strengthen institutional resilience through investments in campus safety, cybersecurity, digital infrastructure, risk management, and enterprise systems modernization

4

Advance a sustainable vision for Athletics that supports student-athlete success, institutional visibility, community engagement, and competitiveness in the evolving collegiate athletics landscape.

Research, Innovation & One University Future

Why It Matters: Research enhances educational quality, economic development within our state, healthcare innovation, and national competitiveness.

1

Strengthen research infrastructure and institutional capacity to enhance competitiveness, support innovation, and expand UNM's impact across New Mexico.

2

Strengthen UNM's leadership as New Mexico's premier academic health, clinical care, and research institution through continued investment in behavioral health, addiction, and public health priorities.

3

Advance strategic adoption of AI and emerging technologies to enhance teaching, research, and operational effectiveness.

4

Support One University initiatives that strengthen collaboration, integration, and shared success across UNM's academic, research, health, and administrative enterprises.

Thank you!

We welcome any thoughts and feedback.

Questions for Consideration:

- Where should UNM increase its focus in our budget priorities?
- What emerging risks require greater investment?
- How should we balance short-term needs and long-term transformation?