State of the University Address

OCTOBER 14, 2019

Dan Arvizu, Ph.D
NMSU Chancellor

John Floros, Ph.D.
NMSU President

BE BOLD. Shape the Future.
Reaffirming Our Foundation

Mission

The mission of the New Mexico State University system is to serve the diverse needs of the state through comprehensive programs of education, research, extension and outreach, and public service. As the state’s land-grant and space-grant university, and as a Hispanic-Serving Institution, NMSU fosters learning, inquiry, diversity and inclusion, social mobility, and service to the broader community.
Reaffirming Our Foundation

Values

**Leadership:** Promoting and creating the ability for Aggies to shape the future

**Excellence:** Providing the highest level of education, research, outreach, and service

**Access:** Welcoming diverse populations to higher education and to the NMSU community

**Diversity & Inclusion:** Embracing our differences as an asset and actively seeking to include wide-ranging perspectives

**Student-Centered:** Supporting the education of our students through every aspect of our university, every day
Moving Forward

Vision

By 2025, the NMSU system will excel in student success and social mobility for our diverse student populations, achieve the highest Carnegie research status (R1), and maintain our Carnegie Community Engagement classification.
Moving Forward: NMSU LEADS 2025

GOAL 1
Enhance Student Success and Social Mobility

GOAL 2
Elevate Research and Creativity

GOAL 3
Amplify Extension and Outreach

GOAL 4
Build a Robust University System

NMSU SYSTEM STRATEGIC GOALS

2025 Goals
NMSU LEADS 2025

Goal 1: Enhance Student Success and Social Mobility
The NMSU System Enrollment has Stabilized

NMSU-System Fall Census Unduplicated Student Headcount

- 30,866 (2010)
- 30,493 (2011)
- 29,768 (2012)
- 28,262 (2013)
- 26,694 (2014)
- 25,312 (2016)
- 24,580 (2017)
- 24,010 (2018)
- 24,041 (2019)

Data Sources: Integrated Postsecondary Education Data System https://nces.ed.gov/ipeds/ and NMSU Data Warehouse. NMSU Office of Institutional Analysis
The NMSU-Las Cruces Fall Census Student Headcount has Stabilized

19% increase in new graduate students

Data Sources: Integrated Postsecondary Education Data System
https://nces.ed.gov/ipeds/ and NMSU Data Warehouse.
NMSU Office of Institutional Analysis
LEADS 2025 - LC Campus First Year Results

Fall to Spring Retention
- 86.7%
- 88.7%

Fall to Fall Retention
- 73.8%
- 74.8%

Four Year Graduation
- 26.4%
- 25.9%

Five Year Graduation
- 41.7%
- 45.6%

Six Year Graduation
- 46.7%
- 48.2%

NOTE: NMSU includes students requiring developmental coursework.
Data Sources: Integrated Postsecondary Education Data System
https://nces.ed.gov/ipeds/ and NMSU Data Warehouse.
NMSU Office of Institutional Analysis. Reporting year shown.
Affordability – Student Net Price
Average Student Now Pays Less than a Decade Ago

Goal 1

UNIVERSITY OF NEW MEXICO

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ESTIMATED

$9,500  $9,656  $10,559  $11,107  $10,933  $10,299  $10,501  $10,213  $9,449  $9,462  $9,082
Community College Enrollment Stabilized

Community College Fall Census Headcount

Doña Ana and Carlsbad enrollment increased.
Leveraging the NMSU System to
Achieve Student Success

Aggie Pathway Program – Doña Ana Community College
Fall 2016 – Spring 2019 Entrants

Transferred to NMSU-MA    Still enrolled at DACC    Earned an Award by Spring 2019

Aggie Pathway

- 24%
- 23%
- 2%

Not Aggie Pathway

- 27%
- 10%
- 6%

Goal 1
Moving Forward: Preparing For Growth

Goal 1

Total Headcount  Undergraduates  Graduates

<table>
<thead>
<tr>
<th>Year</th>
<th>Total</th>
<th>Undergraduates</th>
<th>Graduates</th>
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<tbody>
<tr>
<td>2008</td>
<td>17,239</td>
<td>13,674</td>
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<td>2009</td>
<td>18,526</td>
<td>14,692</td>
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<td>2010</td>
<td>18,024</td>
<td>14,495</td>
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<td>2011</td>
<td>17,651</td>
<td>14,276</td>
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<tr>
<td>2012</td>
<td>16,765</td>
<td>13,582</td>
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<tr>
<td>2013</td>
<td>15,829</td>
<td>12,784</td>
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<tr>
<td>2014</td>
<td>15,490</td>
<td>12,526</td>
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<tr>
<td>2015</td>
<td>14,852</td>
<td>12,027</td>
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<tr>
<td>2016</td>
<td>14,432</td>
<td>11,713</td>
<td></td>
</tr>
<tr>
<td>2017</td>
<td>14,289</td>
<td>11,687</td>
<td></td>
</tr>
<tr>
<td>2018</td>
<td>14,300</td>
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<td>2019</td>
<td>14,729</td>
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<tr>
<td>2020</td>
<td>15,158</td>
<td>10,000</td>
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<td>2021</td>
<td>15,587</td>
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<td>2022</td>
<td>16,016</td>
<td>10,000</td>
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<tr>
<td>2023</td>
<td>16,445</td>
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<tr>
<td>2024</td>
<td>16,500</td>
<td>10,000</td>
<td>4,000</td>
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</tbody>
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Moving Forward: Close Achievement Gaps

Pell eligibility as proxy for income
NMSU is committed to closing achievement gaps in all areas

Goal 1
“In the presence of increasing inequality,” they conclude, “falling mobility implies that as the rungs of the ladder have moved farther apart, moving between them has become more difficult.”

- Michael Carr and Emily Wiemers, economists at the University of Massachusetts.
Goal 1: Enhance Student Success and Social Mobility

Moving Forward
NMSU LEADS 2025

Goal 2: Elevate Research and Creativity
Goal 2: Elevate Research and Creativity

Research Expenditures in $Millions

- NSF Total Research
- Sci & Engr Target
- Non Sci & Engr Target
Carnegie 2018 Classification

R1 – 130
R2 – 131

R1 + R2 < 20% Of USNWR Ranked Schools (1,400)
PSL

• Leading efforts in aerospace and defense-oriented research
Research Partnerships

National Alliance for Water Innovation
• NMSU, consortium partners awarded $100 million grant to tackle nation’s water challenges

New Mexico Produced Water Research Consortium
• $1 million pledge kickstarts New Mexico Produced Water Research Consortium

El Paso Electric Partnership
• Solar plus storage Micro-grid
Goal 1: Enhance Student Success and Social Mobility

Goal 2

Moving Forward
NMSU LEADS 2025

Goal 3: Amplify Extension and Outreach
Arrowhead Park Net Zero Energy District

- Net Zero Energy (NZE) District Definition
- “Living Lab” Research & Educational Opportunities
- Attract industry partners
  - Virgin Galactic
  - Electronic Caregiver
  - National Labs

Vision
Be an exemplar in sustainable, net zero energy innovation for buildings and mixed-use development, developing solutions to the critical energy and grid transformation needs of the future.
Student Career

First Destination by Location

End of 2018-2019

Bachelor

- New Mexico: 54%
- Texas: 16%
- AZ, CA, CO: 12%
- Other USA: 13%
- International: 1%
- Unknown: 3%

Data Sources: NMSU Data Warehouse
NMSU Office of Institutional Analysis
Moving Forward: Expenditures

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<th>Year</th>
<th>Goal</th>
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<tr>
<td>2014</td>
<td>$19.58</td>
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<td>$21.46</td>
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<td>$21.89</td>
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<td>2024</td>
<td>$22.11</td>
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<td>2025</td>
<td>$22.33</td>
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LEADS 2025 Target

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Goal 3
Goal 1: Enhance Student Success and Social Mobility

Goal 3

Moving Forward
NMSU LEADS 2025

Goal 4: Build a Robust University System
System Improvements

- Developed distinct roles for leadership
- Streamlined Provost Office for tighter focus on academics
- Aligning performance evaluation with NMSU LEADS 2025
Improved Compensation & Benefits

• Aggie Health and Wellness Center
• Annual leave
• Increased health insurance subsidy (under $40,000)
• Early minimum wage adoption
• 4% compensation increase
• Climate survey - tomorrow
Moving Forward: A Robust System

- Developing productivity index
- New Foundation leadership
- Focus on diversity, inclusion, and equity
- 20% average salary increase in 5 years
20% Compensation Increase by 2025

Average 12 Month Faculty Salary Survey

<table>
<thead>
<tr>
<th>Year</th>
<th>Avg 12 Mo</th>
<th>12 Mo Target</th>
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<tbody>
<tr>
<td>Fall 2018</td>
<td>$107,533</td>
<td>$109,683</td>
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<tr>
<td>Fall 2019</td>
<td>$112,275</td>
<td>$115,643</td>
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<td>$119,113</td>
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<td>$134,062</td>
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Fall 2018 Prelim

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20% Compensation Increase by 2025

Average Full-Time Staff Salary

- Fall 2018: $47,042
- Fall 2019 Prelim: $47,983
- Fall 2020: $52,137
- Fall 2021: $55,312
- Fall 2022: $56,971
- Fall 2023: $58,680
- Fall 2024: $59,41
- Fall 2025: $60,441

FT Staff vs. Staff Target
Goal 1: Enhance Student Success and Social Mobility

Goal 4: Moving Forward

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Global Challenges

Robust University

Student Success & Social Mobility
Research & Creativity
Extension & Outreach

Global Challenges

- Pre-K through 20 Education
- Food & Agriculture
- Water & Natural Resources
- Energy
- Economic Development
- IT & Cybersecurity
- Healthy Border Issues
- Sustainability
- Health

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Questions
If viewing online, please email questions to: President.Floros@nmsu.edu