



**BE BOLD.** Shape the Future.  
**College of Engineering**



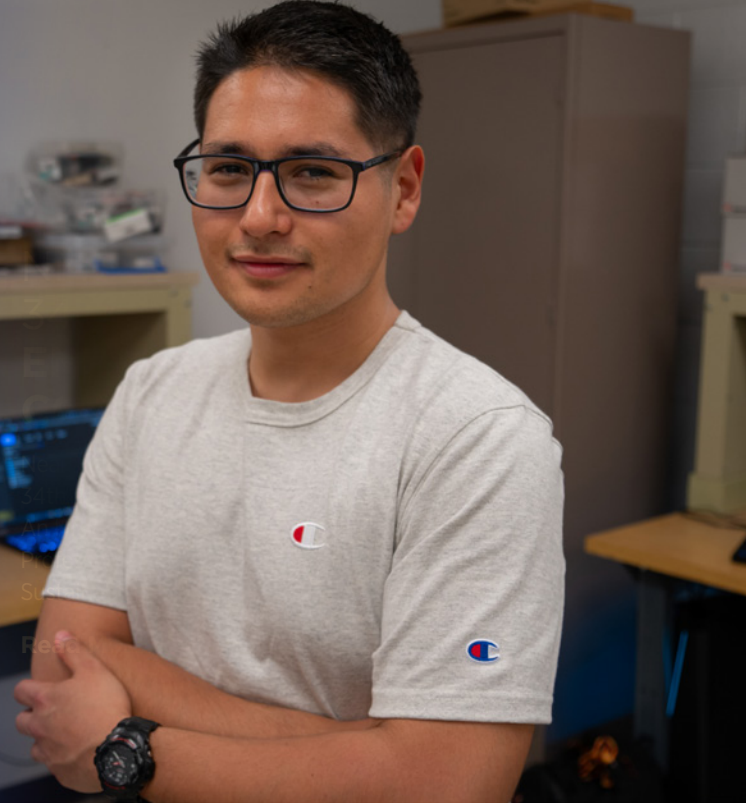
Summer 2024

## NMSU ELECTRICAL ENGINEERING STUDENTS' PAPERS TO BE PUBLISHED FOR AMERICAN CONTROL CONFERENCE

Two electrical and computer engineering students from New Mexico State University have had papers accepted for publication at the American Control Conference, to be held in Toronto, Ontario, Canada, in July.



Read More: [bit.ly/DiegoNMSU](https://bit.ly/DiegoNMSU)



## NMSU ANNOUNCES 34TH ANNUAL WERC ENVIRONMENTAL DESIGN CONTEST WINNERS

Nearly 100 students from 11 universities competed in NMSU's 34th annual WERC Environmental Design Contest in April. An NMSU team, advised by Electrical Engineering Associate Professor Olga Lavrova, won the Energy, Environment and Sustainability Award.

Read More: [bit.ly/WERC24](https://bit.ly/WERC24)



## NMSU'S COLLEGE OF ENGINEERING AWARDED **\$4.8 MILLION** DEPARTMENT OF ENERGY GRANT

The U.S. Department of Energy's Office of Environmental Management has awarded a \$4.8 million grant to New Mexico State University to expand research and workforce skills in the area of radioactive tank waste management.



Read More: [bit.ly/BrewerDoE](https://bit.ly/BrewerDoE)



Lakshmi **Reddi**



David **Jauregui**

## TEMPORARY CHANGES IN LEADERSHIP **MAKE FOR** SMOOTH TRANSITION

On March 25, Lakshmi Reddi, dean of the College of Engineering, was named to serve as interim provost and chief academic officer following the retirement of his predecessor. On April 1, David Jauregui, engineering associate dean of academics, was appointed interim dean of the College of Engineering.

Read More: [bit.ly/TemporaryChanges](https://bit.ly/TemporaryChanges)



## NMSU SELECTED TO ESTABLISH **BUILDING TRAINING AND ASSESSMENT CENTER** TO EXPAND CLEAN ENERGY WORKFORCE

The U.S. Department of Energy has chosen NMSU as one of 10 institutions nationwide to receive an inaugural grant of \$900,000 to establish a Building Training and Assessment Center. NMSU will help expand training opportunities for in-demand, high-quality jobs while identifying opportunities for organizations to save energy, improve productivity and reduce waste.

**Read More:** [bit.ly/CleanEnergyWorkforceNM](https://bit.ly/CleanEnergyWorkforceNM)



Qianyun "Gloria" **Zhang**

## NMSU ENGINEERS DEVELOPING **ROBOTIC** **BRIDGE INSPECTION SYSTEM**

A team of researchers led by Civil Engineering Assistant Professor Qianyun "Gloria" Zhang is working with the New Mexico Department of Transportation on two research projects to use fast-developing digital robotic technologies to create a comprehensive robotic-enabled bridge inspection system.

**Read More:** [bit.ly/RoboBridge](https://bit.ly/RoboBridge)





Gabe **Garcia**

## GITTINGS ENDOWED CHAIR AWARDED TO NMSU COLLEGE OF ENGINEERING'S GABE GARCIA

Assistant Dean of Student Success and Engineering Technology and Surveying Engineering Department Head Gabe Garcia has been honored with the Michael and June Gittings Endowed Chair. This honor recognizes Garcia's history of leadership and his contributions to the college.

Read More: [bit.ly/GabeCOE](https://bit.ly/GabeCOE)



## ENGINEERING PROFESSOR DESIGNATED **"MOST DISTINGUISHED MEMBER"**

The NMSU Teaching Academy recently honored Professor of Practice in Mechanical Engineering Jesse Waller as most distinguished member. Waller, described as an outstanding mentor and innovative teacher, previously worked 27 years for NASA.

Read More: [bit.ly/JwallerNMSU](https://bit.ly/JwallerNMSU)



Jesse **Waller**

## NEW MEXICO STATE UNIVERSITY

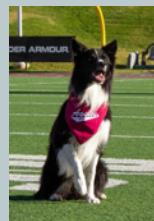
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### ON THE COVER:

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high-achievers  
are human.



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[bit.ly/WaveWinsAward](https://bit.ly/WaveWinsAward)

### SUPPORT AGGIE ENGINEERING

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"Goddard Broadcast" pays homage to wireless communication pioneer Ralph Willis Goddard, one of the founders of the engineering school in 1914, and former dean of engineering at NMSU, originally known as the New Mexico College of Agriculture and Mechanic Arts.

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