



BE BOLD. Shape the Future.
College of Engineering

GODDARD
B R O A D C A S T

Summer 2023



NMSU ENGINEERING STUDENTS GRADUATE WITH FIRST-PLACE WIN

This spring, one engineering student group garnered more than an A in the culminating course for degree completion. They earned a first-place award in the New Mexico Capstone Challenge IV sponsored by Sandia National Laboratories, a competition among NMSU, New Mexico Tech and the University of New Mexico. It is the second year in a row that NMSU students have won this award.

Read More: bit.ly/nmsuSNL?r=qr



NMSU'S ENGINEERING STUDENT COUNCIL WINS BEST LARGE COUNCIL AT NATIONAL SUMMIT

The Engineering Student Council has won the coveted award for Best Large Council at the 2023 National Association of Engineering Student Councils Engineering Leadership Summit. The award recognizes the council's outstanding efforts in promoting leadership, community service and academic excellence among engineering students.

Read More: <https://bit.ly/NMecouncil?r=qr>





NMSU TO OFFER NEW HIGHLY SOUGHT-AFTER **COMPUTER ENGINEERING DEGREE PROGRAM**

A new bachelor's of science degree in computer engineering is being offered by the College of Engineering at New Mexico State University. Computer engineering is one of the most sought-after degrees by employers and has one of the highest entry-level salaries among the various engineering disciplines. There are more than seven job postings for every computer engineering graduate, with an average beginning annual salary of \$99,000.

<https://bit.ly/computerENGR?r=qr>



NMSU'S COLLEGE OF ENGINEERING **AWARDED NASA GRANT**

Liang Sun, mechanical and aerospace engineering associate professor, has been awarded a nearly \$6 million grant by NASA to solve key challenges facing the future of air travel.

Read More: bit.ly/NASA23SUN?r=qr



Liang **Sun**



Hansuk **Sohn**

NMSU INDUSTRIAL ENGINEERING MASTER'S PROGRAM **LAUDED WITH FOUR NO. 1 NATIONAL RANKINGS**

NMSU's industrial engineering master's degree program has received No. 1 2023 rankings from four U.S. college assessment organizations. Interim Industrial Engineering Department Head Hansuk Sohn leads the award-winning master's program.

Read More: <https://bit.ly/number1ieprogram?r=qr>



BANDINI HONORED WITH TEACHING AWARD ADDRESSES GLOBAL ENERGY CHALLENGES

NMSU kicked off a new academic year to honor a group of colleagues for excellence in teaching. Among them was Paola Bandini, Wells-Hatch professor of civil engineering and associate department head, who was honored with the Roush Award named after a former NMSU executive vice president in celebration of his efforts to improve teaching.

Bandini has 21 years of teaching, research and service experience at NMSU. She teaches undergraduate and graduate courses in geotechnical engineering and serves as the NMSU lead of the National Science Foundation-funded Center for Bio-mediated and Bio-inspired Geotechnics.



Paola **Bandini**



NMSU ENGINEERS PRESENT DATA-DRIVEN EDUCATIONAL INTERVENTIONS

College of Engineering Dean Lakshmi N. Reddi and Senior Data Analyst Sashidhar Chintalapati organized and led at two panel discussions in June. The panels were based upon their investigations on data-driven interventions employed by the College of Engineering at that have revealed positive impacts on student success.

Read More: bit.ly/DataDrivenEd?r=qr



NMSU'S PHYSICAL SCIENCE LAB, AGGIE INNOVATION SPACE COLLABORATION SUPPORTS DEFENSE INDUSTRY

From making personal protective equipment for local health care workers to helping students with capstone or competition projects to working with faculty and graduate students on research projects, students and staff at the College of Engineering's Aggie Innovation Space aren't afraid of a new challenge.

Read More: <https://bit.ly/PSLxAIS?r=qr>



NEW MEXICO STATE UNIVERSITY

PO BOX 30001, MSC 3449

LAS CRUCES, NM 88003-8001

NONPROFIT
ORGANIZATION
US POSTAGE
PAID
NMSU

SUPPORT AGGIE ENGINEERING

<https://support.nmsu.edu/give/>



BE BOLD. Shape the Future.
College of Engineering

“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.

CONNECT

-  enr.nmsu.edu
-  facebook.com/nmsuengineering/
-  twitter.com/nmsu_engineer
-  [instagram: @nmsu_engr](https://instagram.com/@nmsu_engr)
-  [linkedin: linkedin.com/company/coeNM](https://linkedin.com/company/coeNM)
-  [tiktok: @nmsu_engr](https://tiktok.com/@nmsu_engr)