ENGINEERING **HONORS**

NMSU faculty and staff members marked the start of the fall 2021 semester celebrating a group of fellow Aggies honored for their accomplishments and contributions to the university. Among them were engineering faculty members.



LAS CRUCES, NM 88003-8001





Aggies Without Limits.

a group that brings together students, faculty and community members to assist with the development of local and international communities through sustainable infrastructure and educational opportunities, received the first-ever Community Engagement, Extension and Outreach Award.



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



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Steven Sandoval.

NMSU bestows the Roush awards named after a former NMSU executive vice president in recognition of his efforts to improve teaching in New Mexico – based on information from students, department heads, deans and community campus directors. The College of Engineering Roush Awardee is Edward Pines, professor of industrial engineering, an honor he's received four times.



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.

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Fall 2021

DRIVE, COMPASSION AND INNOVATION PAINT A BEAUTIFUL PICTURE

Sam Cueto likes to paint, mostly landscapes and abstract paintings. It has been a difficult interest for him to pursue – Cueto is a quadriplegic. His drive, a compassionate therapist's search for a solution and the technological help of engineering students at New Mexico State University, led to a uniquely designed art station that makes it easier for him to engage in his creative past-time.

Read More:

https://engr.nmsu.edu/news-events/2021/09/drive-compassion-and-innovation.html





NMSU'S ATOMIC AGGIES **LAUNCH PAYLOAD**

EXPERIMENTS ON NASA'S ROCKON! MISSION

A payload experiment from New Mexico State University's Atomic Aggies flew nearly 70 miles above Earth on NASA's Terrier-Improved Orion sounding rocket as part of the RockOn! mission.

Read More:

https://engr.nmsu.edu/news-events/ 2021/08/nmsus-atomic-aggies.html



Richard Leza

James C. **Owen**



ENGINEERING ALUMNI RECOGNIZED FOR DISTINGUISHED CAREERS, PHILANTHROPY AND SERVICE

Continuing a time-honored tradition, the New Mexico State University Alumni Association has selected recipients for the 2021 Distinguished Alumni Awards, the James F. Cole Memorial Award for Service and the Young Alumni Service Award. From the College of Engineering the Distinguished Alumni awardee is James C. Owen and the 2021 James F. Cole Memorial Award for Service recipient is Richard Leza.

Read More:

https://engr.nmsu.edu/news-events/2021/10/alum.html.



New Mexico State University System Chancellor Dan Arvizu has been named to the President's Council of Advisors on Science and Technology, better known as PCAST. The group advises President Joe Biden on matters involving science, technology, education and innovation policy. The announcement was made this morning by the White House.

Read More:

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NMSU ENGINEERING PROFESSOR RECEIVES NASA SPACE TECHNOLOGY ARTEMIS RESEARCH IMPLEMENTATION GRANT

A new grant will help foster a research capacity at Minority Serving Institutions and be more competitive for research funding. Douglas Cortes, civil engineering associate professor, has received a two-year, nearly \$500,000 grant from NASA's Minority University Research and Education Project. His project, Advancing Regolith-related Technologies and Education, aims to meet the critical needs facing many Minority Serving Institutions' research and educational efforts in three key areas of importance to NASA: access to reliable and affordable regolith simulants, which are commercially available mixtures that mimic lunar soil, along with testing facilities that simulate relevant environmental conditions and analog testing sites.

Read More: https://engr.nmsu.edu/ news-events/2021/08/nmsu-professor.html



Doeun Choe believes the goal of her research should always result in helping society. And the NMSU civil engineering assistant professor has received a 14-month, \$121,331 grant from the National Science Foundation to research challenges facing floating offshore wind turbine technology.

Read More:

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