



SUMMER 2023



AAON and Pratt & Whitney name new Mechanical and Aerospace Student Galleries. Grand Opening, September 2nd!

The AAON and Pratt & Whitney Mechanical and Aerospace Engineering student galleries will open for business this Fall, with the grand opening ceremony scheduled for September 2nd!

MAE assistant professor Ritesh Sachan wins prestigious NSF CAREER Award

Dr. Sachan will receive more than \$500,000 over the next five years to further his research proposal, "Leading to Accelerated Discoveries in High-Throughput Ultrafast Laser-Driven Processing of High Entropy Alloy Nanoparticles," an area that is mostly undiscovered territory.

[Read more](#)



OSU Black Team takes top Speedfest honors

On a warm and blustery Saturday, the Oklahoma State University College of Engineering, Architecture and Technology (CEAT) hosted its 12th annual Speedfest event April 29 at the OSU Unmanned Aircraft Flight Station in Glencoe, Oklahoma.

[Read more](#)



The Oklahoma Delegation takes Michigan International Speedway by storm. OSU takes top bedlam honors!

Bullet Racing placed 22 in a field of 120 entries. They competed against teams from every major US university and international teams from Europe and North and South America.



OSU rocketry team ready to launch!

Cowboy Rocketry launched their payload, a rocket that was a 2-stage wound-fiberglass rocket, with two composite solid rocket fuel motors (left) to an altitude of 10,000 ft. The team competed at the Argonia Cup Competition in Argonia, KS.





CEAT researcher receives NSF Early CAREER Award for research of smart elastomers

Dr. Aurelie Azoug has been selected to receive an Early CAREER Award from the NSF of nearly \$600,000 to conduct research in the area of dissipation mechanisms in smart elastomers.

[Read more](#)

OSU makes its first appearance at the Autonomous Ground Vehicle Competition

A team of mechanical, electrical and computer science students set their sites on the International Ground Vehicle Competition in Rochester, Michigan. The team outfitted a Polaris Gems with a full array of sensors and onboard computers as well as the electro-mechanical systems required for accelerating, braking and steering.



Cyclone Cowboys breeze through the DOE Collegiate Wind Competition

Oklahoma State University was one of the finalists selected by the U.S. Department of Energy to participate in phase two of the 2023 Collegiate Wind Competition (CWC).

[Read more](#)

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