

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

CEAT Highlights

Nov 9, 2023



Float On: OSU's high-altitude balloon project aiding in Venus exploration

One hundred and twenty minutes.

That's how long something can survive on the surface of Venus — a record set by a Soviet Union probe in 1981 — due to the extreme surface temperatures and pressure.

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OSU Honors College recognizes students at Fall Award ceremony

The Fall Honors College Award Presentation took place on Friday, September 22 in the Student Union Little Theatre. The ceremony recognized 156 students who received the General Honors award, Departmental or College Honors award, best essay for xL learning, or a Donald and Sally Moore or Pill Scholarship during the 2022-23 academic year.

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OSU and OU engineering students come together to support the mission to eradicate the world's water crisis

It was a Saturday morning in the Oklahoma City office of Water4, whose mission it is to eradicate the world's water crisis. Gathered here were students donning orange and crimson who enrolled in a spring semester course titled Water Technologies for Emerging Regions.

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Oklahoma's KOCO featured Dr. Tyler Ley's research on 3-D printed concrete building

This is the first of its kind in the nation. Watch the video below.

Watch Video

Dr. Sunderesh Heragu, Associate Dean of Academic Affairs weighs in on holiday shoppers returning to brick and mortar stores

Listen to Podcast





OSU receives \$2M EPA grant to research enhanced aquifer recharge

CEAT's FPSET was part of a \$2 million research grant to study the use and risks of enhanced aquifer recharge (EAR) to improve groundwater availability and quality.

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OSU researchers leverage fundamental mechanics principles for railroad track condition monitoring

Since 2019, researchers at Oklahoma State University have been collaborating with ENSCO Inc. and the Federal Railroad Administration toward developing state-of-the-art railroad track monitoring methods using advanced sensor technologies. Read more





OSU researchers featured on international podcast

Later this month, Jennifer Clausing and Dr. Kurt Rouser from the College of Engineering, Architecture and Technology will be featured on the Society of Research Administrators International podcast titled "Shop Talk" to talk about their roles as a sponsored programs research administrator and principal investigator, respectively.

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