#### **CEAT Highlights**

January 19, 2023



#### OSU's School of Civil and Environmental Engineering receives the NCEES Engineering Education award

OSU's School of Civil and Environmental Engineering (CIVE) won a \$10,000 award for the 2022 NCEES Engineering Education Award for one of their senior design projects titled "Town Water Supply Engineering Design".

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# Three Space Cowboys teams from CEAT were selected for Phase II of the NASA Micro-g NExT challenge

Three teams of undergraduate students in the College of Engineering, Architecture and Technology (CEAT) were selected to participate in Phase II of the 2023 cohort of the NASA Micro-g NExT challenge, marking CEAT's largest number of teams selected in a single year ever.

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### Shark bite resistant swim gear being researched in Oklahoma

Testing shark bite resistant swim gear in a landlocked state would probably seem farfetched to most people.

However, with the Oklahoma Aquarium's large collection of bull sharks, head of material science and engineering at OSU Tulsa's Helmerich Research Center Jim Smay says it's not farfetched at all.

"It's pretty unique," Smay said. "I never thought I'd be doing research work on sharks."

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### Team Effort: Cowboys work together to create ceremonial mace

Ceremonial maces have been carried as symbols of rank and authority since the Stone Age.

In celebration of Dr. Kayse Shrum's presidential inauguration, the executive leadership team at Oklahoma State University looked inward for a modern take on the tradition.

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## Honors College students hooded for fall 2022 semester

Oklahoma State University Honors College celebrated its fall graduates with a hooding ceremony and award presentation on Dec. 16 in the Student Union Ballroom.

Thirty-four graduating honors candidates for awards were invited to the ceremony — 15 of which were Honors College degree candidates.

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## Staff Spotlight: Dakota Keith (CEAT's Events Coordinator) and Ashleigh Green (Student Intern for Events) were highlighted in OSU's Wellness Innovators Newsletter

Dakota and her team created a Marathon in a Month challenge, which initially encouraged participants to walk 26.2 miles. After seeing how much the team walked on a daily basis, the challenge blossomed instead into one to see how many "marathons" at the same distance participants could complete in a month. To increase participation, Dakota and her team created scavenger hunts using the Goosechase app. Using the app, they created clues where walkers could fill in the blanks, take photos, and even complete "missions" that the app would tabulate for them. The app also allowed and encouraged interaction among participants through a chat option, which walkers made good use of through cheering their colleagues on (or through good-natured heckling).

#### Alumni Spotlight: The Hoffman Endowed Scholarship established for ECE and ARCH students

The Hoffman Family Endowed Scholarship was recently established to honor Electrical and Computer Engineering alumnus, Dennis Reid Hoffman (1943-2022). Born in Perry, Oklahoma and raised in Ponca City, Oklahoma, Hoffman received a Bachelor Science of Electrical Engineering in 1966 from Oklahoma State University and a subsequent graduate degree from Southern Methodist University in Dallas, Texas.



