

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

CEAT Highlights Sept 14, 2023

Oklahoma State opens remodeled Engineering South building after multi-million dollar renovation

A historic building in Oklahoma State University's College of Engineering, Architecture and Technology has received a much-needed upgrade.

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Amy Morin visits the College of Engineering, Architecture and Technology for the Engineering South grand opening

Morin is an author of five books about mental strength including 13 Things Mentally Strong People Don't do. She's also the award-winning host of one of the top health podcasts in the world called Mentally Stronger with Therapist Amy Morin. Her advice has been featured by media outlets across the globe, including CNN, Good Morning America, and Today. She has also given one of the most popular TEDx talks of all time.

CHE and IEM professors receive NSF award for virtual human testing platform to test inhaler performance

Two OSU professors in the College of Engineering, Architecture and Technology received an NSF award in the amount of \$549,999 for their research in developing a first-of-its-kind, user-friendly and trustworthy virtual human testing platform that can quantify the inhaler performance in a low-risk, timesaving, disease-specific, and patient-specific fashion, thereby accelerating inhaler innovation with enhanced drug delivery efficiency to designated lung sites.



Dr. Yu Feng

Dr. Chenang Liu



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ECE professor receives NSF award for his research on an intelligent homecare system to assist older adults

Oklahoma State University's Dr. Weihua Sheng, principal investigator and professor in the School of Electrical and Computer engineering (ECE), along with co-principal investigator Alex Bishop, professor in Human Development and Family Science received an NSF award in the amount of \$550,000 for their research on an intelligent homecare system (IHS) to assist older adults who age in place.

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Shahmizad and Buchanan of IEM receive Honorable Mention Poster award at IPCO Conference

Maral Shahmizad, a doctoral student in the School of Industrial Engineering and Management (IEM), and Dr. Austin Buchanan, associate professor of IEM, received an Honorable Mention Poster Award for Maral's poster presentation *Political Districting to Minimize County Splits* at the 24th Integer Programming and Combinatorial Optimization (IPCO) Conference.





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Two OSU CHE students recognized as CIE scholars

OSU's School of Chemical Engineering is thrilled to announce the distinction of two exceptional graduate students, Ted Sperry and Mohammad Rashed Islam, as Creativity, Innovation, and Entrepreneurship (CIE) Scholars. Their selection is a resounding acknowledgment of their profound impact on innovation and entrepreneurship, facilitated by the Spears School of Business.

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CEAT mourns the loss of Dr. John Tinsley Oden, a pioneer in the engineering field

The College of Engineering, Architecture and Technology is saddened by the news of the recent passing of Dr. J. Tinsley Oden, the founder and first director of the Oden Institute for Computational Engineering and Sciences. He was 86.

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