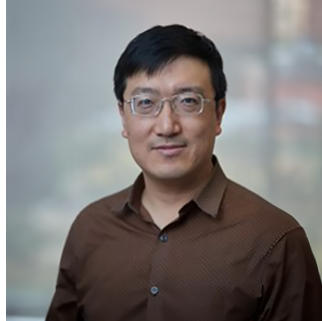


July 2023

Catalysis Science & Technology Spotlights Bin Wang

Bin Wang, School of Sustainable Chemical, Biological and Materials Engineering, was highlighted in Catalysis Science & Technology as part of its Emerging Investigator series. The publication, which is affiliated with the Royal Society of Chemistry, referenced his paper "Mechanistic insights into the conversion of polyalcohols over Brønsted acid sites." Wang also addressed the work of two Ph.D. students providing insights into the conversion of polar polymers. [Interview here.](#)



TR News Highlights Arif Sadri as Transportation Influencer

TR News, a news magazine featuring articles on innovative research in the transportation sector, featured Arif Sadri, School of Civil Engineering and Environmental Science. He leads the communication activities of the organization's transportation sustainability and resilience group. [Read his Q&A here.](#)



Binbin Weng Receives Patent for Sensor Technology

Binbin Weng, School of Electrical and Computer Engineering, was granted a patent for inventing a miniaturized photonic crystal gas sensor. "As IoT (internet of Things) trends progress rapidly, the demand for compact, efficient and cost-effective chemical sensors is on the rise. Our groundbreaking technology fills this gap in the market," Weng said. [Story here.](#)



Ann Gettys Receives Funding for Oxygen Delivery Apparatus

A project led by Ann Gettys, assistant director of data operations for OU Engineering, has been selected to receive financial backing from Canopy Healthtech, a multi-year initiative led by the Tom Love Innovation Hub at OU in collaboration with Oklahoma State University and the University of Tulsa. Her project, the Overnight Pediatric Oxygen Delivery System, features a retractable hood that contains a facial imaging system and series of oxygen nozzles to improve oxygen delivery to pediatric patients. [Story here.](#)



From Campus to Carrier: Paul Moses Sets Sail with U.S. Navy

Paul Moses, School of Electrical and Computer Engineering, was one of 12 invited guests from around the United States to take part in the Navy's Distinguished Visitors program. The program is part of the Navy's recruitment efforts to expose educators like Moses to naval operations. He talked with the crew about the Nuclear Propulsion Officer Candidate Program and opportunities at OU. [Video here.](#)



Fulbright Scholar Kash Barker Reflects on Finland

Kash Barker, School of Industrial and Systems Engineering, recently completed a Fulbright U.S. Scholar fellowship for the 2022-2023 academic year. Baker reflects on his time in Finland touching upon his collaboration with Ahti Salo (photo, on left), an internationally recognized researcher in risk and decision analysis. [Firsthand account here.](#)



Discovering Engineering: OU Welcomes High Schoolers

In response to the demand for engineers, OU Engineering recently welcomed high school students to grow their interest in engineering. Known as Engineering Days, the college hosted over 200 students during an 11-day event in June. [Learn more.](#)



OCpra Honors OU Engineering's Communications Team

OU Engineering communications' professionals were recognized with three awards during the Oklahoma College Public Relations Association's annual conference. The team, led by communications director Karen Kelly, was awarded for website design, feature writing and its e-publication, OU Engineer. [Learn more.](#)



History Pages

1941

In 1941, The Sooner Shamrock became the magazine of the OU College of Engineering, maintaining its presence for almost three decades. Among its features, "Men of Might" honored outstanding students like Owen Garriott, an aspiring electrical engineering student from the Class of 1953. His journey would lead him to Stanford University, where he earned a doctorate and taught for several years. In 1965, he was selected as an astronaut. In 1973, he embarked on his maiden spaceflight.

Source: *OU College of Engineering: A 70-Year History*, By Tom J. Love Jr., George Lynn Cross Professor Emeritus, OU School of Aerospace and Mechanical Engineering,

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