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.

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.

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.

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.

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 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.

Fulbright Scholar Kaish Barker Reflects on Finland

Kaish Barker, School of Industrial and Systems Engineering, recently completed a Fulbright U.S. Scholar Mentoring Fellowship for the 2022-2023 academic year. Barker discussed his visit to the Helsinki University of Technology (TKK) and the University of Helsinki, where he was able to collaborate on research projects, network with other scholars, and experience Finnish culture.

Discovering Engineering: OU Welcomes High Schoolers

In response to the increased interest in engineering, OU Engineering recently welcomed high school students to learn more about engineering careers. Known as Engineering Days, the college hosted over 200 students during an 11-day event.

OCPRA Honors OU Engineering’s Communications Team

The Oklahoma College Public Relations Association recently honored OU Engineering’s communications team with multiple awards during the 2023 annual conference. The team, led by communications director Karen Kelley, was recognized for website design, feature writing and its e-publication, OU Engineer.

July 2023
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 first spaceflight.