USU Honors Three Engineering Faculty at University-Wide Event | College of Engineering

03/31/2021

News Release — Mar. 31, 2021 — College of Engineering faculty took three of nine university-level awards presented at the USU’s first annual faculty awards ceremony held Mar. 30. The awards ceremony recognizes all USU faculty awards that were previously announced at the Robins Awards, Research Week, and other events.

Ryan Dupont, Civil and Environmental Engineering, Cazier Lifetime Achievement Award

From research, publications and grant awards, to leadership roles, Dupont has impacted communities and individuals, both on and off campus. His research on mitigating water contamination has been crucial for recycling wastewater — a valuable concept in our dry state.

Collaborating with researchers throughout Utah, Dupont was instrumental in the wastewater monitoring system to detect and contain COVID-19’s spread.

The Cazier Lifetime Achievement Award is one of the highest honors a faculty member can receive from the university. Learn more about Dupont’s USU career.

Regan Zane, Electrical and Computer Engineering, Faculty Researcher of the Year Award

Zane is the director of the NSF-funded ASPIRE Engineering Research Center. His research programs cover key aspects of electrified transportation charging systems and infrastructure. They include battery, vehicle and charging systems, grid integration, smart charge management, demand response, and distributed energy resources. See what makes Zane stand out.

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Ron Sims, Biological Engineering, D. Wynne Thorne Career Research Award

Sims founded the BE Department in 2010 and served as its department head for four years. He is a fellow of the American Institute for Medical and Biological Engineering and of the Institute for Biological Engineering.

Over the years, Sims has published 260 articles and received 8,000 plus citations, all while garnering more than $15 million in funding as a PI or Co-PI of 51 projects. Learn more about Sims and his research.