



Seven New Scholars Join the Faculty at University of the Pacific

Dr. James Eason

Dr. Eason received his Ph.D. in Biomedical Engineering from Duke University. His research includes work with cardiac arrhythmias, systems biology, and scientific computing and visualization.

Dr. Henghu Sun

Dr. Sun is the founding Director of the Pacific Resources Research Center (PRRC). He is an internationally recognized scientist hailing from the world-renowned Tsinghu University. Dr. Sun pioneered Sialite technology - a new kind of silica-alumina-based cementitious material, which was developed based on earth science, by simulation of the earth's natural diagenesis process. He is advancing this innovation towards global production and application.

Dr. Anahita Zarei

Dr. Zarei received her Ph.D. in Electrical Engineering from the University of Washington. Her research areas include: random signals and stochastic processes, linear systems, digital signal processing, computational intelligence, and digital design. She recently developed a family of neural-network-based models for prediction and a fuzzy rule-based model for assessment of orthodontic treatment outcome.

Dr. Zinzhu Gao

Dr. Gao received her Ph.D. in Computer and Information Science from The Ohio State University where she was a Presidential Fellow. Dr. Gao is a talented designer and co-developer of innovative computer systems that received international recognition.

Dr. Luke Lee

Dr. Lee received his Ph.D. in Structural Engineering from UC San Diego. His current research areas include: infrastructure renewal, service life estimation, electrokinetic, nanoparticle treatment, structural health monitoring, and durability of composite materials.

Dr. Jennifer Ross

Dr. Ross graduated with a Ph.D. in Electrical Engineering from UC Berkeley and helped pioneer Pacific's Bioengineering Program. She brings tremendous industry-related research experience to Pacific from Lawrence Berkeley Laboratories.

Dr. Zengdi Cui

Dr. Cui received her Ph.D. from Shandong University and has focused her research on managing global marketing and technology transfer, solid waste usage and the ecosystem, economic development and sustainability, and simulation of natural rock formation. Dr. Cui serves as a founding member and Assistant Director of the Pacific Resources Research Center (PRRC).