

ANNOUNCEMENT

CEE Welcomes New Assistant Editors



Monica Lamm

Monica Lamm, PhD, is an Associate Professor of Chemical and Biological Engineering at Iowa State University where she has been a member of the faculty since 2003. She earned a BS in Chemical Engineering from Syracuse University, New York, and MS and

PhD degrees from North Carolina State University. Monica currently holds a partial appointment as a Faculty Fellow for Faculty Programming with the Center for Excellence in Teaching and Learning at Iowa State University. Since 2012, she has been active in the scholarship of teaching and learning and engineering education research. Monica has published engineering education research articles that address initiatives for undergraduate and graduate engineering students, and teacher preparation programs for early childhood and K-5 education majors.



Justin Shaffer

Justin Shaffer, PhD, is a Teaching Associate Professor in the Chemical and Biological Engineering Department at the Colorado School of Mines. He earned a PhD in Bioengineering from the University of Washington in Seattle and a BS in Chemical Engineering

from the Pennsylvania State University. Justin combines his training in engineering, biology, and pedagogy to teach thermodynamics, material and energy balances, anatomy and physiology, and introductory biology using active learning and student-centered teaching strategies. He also conducts engineering and biology education research with a focus on the efficacy of high structure teaching practices in undergraduate STEM courses, engineering student attitudes towards biology, and assessment of achievement gaps in first year courses.



Victor Ugaz

Victor Ugaz, PhD, is a Professor and Holder of the Charles D. Holland '53 Professorship in the Artie McFerrin Department of Chemical Engineering at Texas A&M University. He joined the faculty in January 2003, and currently serves as Undergraduate Program

Director and Chair of the interdisciplinary Master of Biotechnology Program. Victor completed his PhD in Chemical Engineering at Northwestern University under the direction of Professor Wesley Burghardt. His research interests involve transport phenomena in microfluidic systems and how they can be exploited to enable innovative applications including fast and inexpensive diagnosis of infection and disease, sensitive screening for early detection of cancer, and spontaneous organization of chemical building blocks to form long-chain molecules—a key unanswered question in the origin of life.



Allison Godwin

Allison Godwin, PhD, is an Assistant Professor of Engineering Education and of Chemical Engineering (by courtesy) at Purdue University. She is also the Workforce Development Co-Director for CISTAR, the Center for Innovative and Strategic Transformation of Alkane

Resources, a National Science Foundation Engineering Research Center. Allison graduated from Clemson University with a BS in Chemical Engineering and PhD in Engineering and Science Education. Her research focuses how identity, among other affective factors, influences diverse students to choose engineering and persist in engineering. Allison also studies how different experiences within the practice and culture of engineering foster or hinder belongingness and identity development. Her research earned her a National Science Foundation CAREER Award focused on characterizing latent diversity.