

AI-Powered Teaching & Learning

Wednesday, September 11, 3:00 – 4:00 PM CDT

A panel of Texas educators will explore the latest innovations and best practices for integrating AI into teaching and learning. Hear from educators on how they are using AI to enhance assignments, projects, and student learning outcomes, as well as the key considerations and strategies for successful AI integration in the classroom.

Panel Moderator



Michelle Singh, Ph.D. serves as the founding Assistant Commissioner of the Texas Higher Education Coordinating Board's Division of Digital Learning. The division portfolio includes a systemic innovative approach to increasing awareness, building capacity, and recognizing excellence in digital learning and open practice across the state, including the internationally acclaimed OERTX digital repository. The Division has developed an impressive portfolio of resources, services, and programs that earned recognition from the 88th Texas Legislature and OE Global. Singh is internationally sought for expertise in ecosystem approaches to successful digital infusion, open pedagogy, research and evaluation of innovative instructional practice, and effective change management strategies. Throughout Dr. Singh's 20-plus year tenure in higher education, she has been honored with accolades and awards for her contribution to the advancement of the field of digital teaching and learning including the USDLA International Outstanding Leadership Award, the Texas Association of State Systems for Computing and Communications Trailblazer Honor, and the TxDLA Don Foshee Leadership Award and Outstanding Commitment to Excellence and Innovation in Distance Learning. She was also recognized with the TAMUCC College of Education and Human Development Achievement Distinction and recently received the Corpus Christi Top Under 40 honor. Dr. Singh attained a Bachelor's degree and a Master's degree from the University of Texas-Pan American and a Ph.D. from Texas A&M University-Corpus Christi.

Panel Participants



Kory Bieg, MArch is an associate professor of architecture and the associate dean for academic affairs at The University of Texas at Austin. He received his Master of Architecture from Columbia University, is NCARB certified, and a registered architect in Texas. Bieg is the principal of OTA+, an architecture, design, and research office that specializes in the development and use of current, new, and emerging digital technologies for the design and fabrication of buildings, building components, and experimental installations. Bieg recently co-founded Plume Design Lab, a product design company based in Austin, TX. Since 2013, Bieg has chaired the TxA Emerging Design + Technology conference and co-directed the TEX-FAB Digital Fabrication Alliance. He has also served on the Board of Directors of SXSW Eco Place by Design and the Association for Computer Aided Design in Architecture (ACADIA), co-chairing the 2019 ACADIA conference titled “Ubiquity and Autonomy.” His research focuses on computational design practice, the use of creative AI in architecture, and architectural theory. In 2018, Bieg co-edited “Center 21: The Secret Life of Buildings,” a book exploring the significance of Object-Oriented Ontology (OOO) in architecture, featuring original essays by prominent philosophers and architects.



Ryan Boettger, Ph.D. is a professor and chair of the Department of Technical Communication at the University of North Texas. His research on STEM education and data-driven learning has been funded by the National Science Foundation and published in major academic journals. He is the former editor of the Wiley/IEEE Press book series on Professional Engineering Communication.



Stephanie Long, M.S. is the Associate Dean for the Faculty Center for Learning Innovation (FCLI) at Austin Community College (ACC) where she directs a faculty community that champions innovative learning through collaboration, support, engagement, development, and connection. Stephanie works to develop programs of faculty-centered learning opportunities to assist faculty with developing, implementing, and analyzing teaching improvement and innovation techniques.



Jon Nelson, Ph.D. serves as the Department Chair of English and Modern Languages at San Jacinto College, North Campus. He holds a Ph.D. from Rice University, where he specialized in 18th-century British literature. His passion for literature and emergent technologies guides his efforts to contribute meaningfully to the college community.