



Transformational Teaching  
& Learning Conference

# UNIVERSITY PROFESSORS FOR UNDERGRADUATE TEACHING EXCELLENCE

APRIL 18<sup>TH</sup> | 8:00 - 8:45 A.M. | [TTLc.TAMU.EDU](http://TTLc.TAMU.EDU)

**ENGAGE AND EXPERIENCE** Dynamic plenary presentations by Dr. Christopher Quick and Dr. X. Ben Wu during a plenary breakfast starting Day 2 of the Transformational Teaching and Learning Conference



CHRIS QUICK

## GROWING UP ADHD: WHAT HAPPENED WHEN THEY LET AN INMATE RUN THE PRISON

Christopher Quick, Ph.D., is a professor in the Department of Veterinary Physiology & Pharmacology in Texas A&M's College of Veterinary Medicine & Biomedical Sciences. He earned his bachelor's and master's degrees in bioengineering from the University of Pennsylvania and his doctorate in biomedical engineering at Rutgers University. He joined the CVM faculty in 2002 and was promoted to full professor in 2015.

While in his first few years as an assistant professor, he developed a team-based approach that greatly expanded opportunities for undergraduates to engage in authentic research. His approach to structuring student-centered learning environments has been applied in numerous contexts, including a large-scale summer research program funded by the NSF and NIH, the Aggie Research Scholars Program, numerous course-based undergraduate research experiences (CUREs), and the Certificate Program in Biomedical Research.

He has received several teaching awards, including the Association of Former Students Distinguished Achievement Award in Teaching, the Betty M. Unterberger Award for Outstanding Service to Honors Education, the Sigma Xi Outstanding Texas A&M Science Communicator Award for Faculty, and the Eppright Professorship in Undergraduate Teaching Excellence.



X. BEN WU

## LEARNING THROUGH AUTHENTIC SCIENTIFIC INQUIRIES FOR ALL STUDENTS

Ben Wu is a professor in Ecosystem Science and Management, a Thaman University Professor for Undergraduate Teaching Excellence, and a Presidential Professor for Teaching Excellence. He teaches a large-enrollment undergraduate course "Fundamentals of Ecology" and a graduate course "Landscape Analysis and Modeling". He has also been engaged in faculty development in teaching and learning. His research is in the areas of landscape ecology and ecology education. Current projects include landscape biogeochemistry of savanna systems, pyric-herbivory in savanna landscapes, patterns and processes of urbanizing landscapes, and authentic scientific inquiries in introductory ecology courses and their effects on student learning.