Conversations on Teaching and the Seminar Program **The Science of Teaching**: Evidence-Based Approaches in Biology Education



"Genome Science as a scaffold for teaching literacy in biology with artificial intelligence"



Steve Briggs, PhD

Distinguished Professor,

Department of Cell and Developmental Biology

University of California San Diego

Monday, December 1, 2025 11:00am - 12:00pm 3500 Pacific Hall

Light refreshments will be provided

It is my great pleasure to announce our next Conversation on Teaching: our colleague Steve Briggs will speak about his innovative Genome Science course (60-90 students), where he has students work in groups to dissect cutting-edge papers in genomics, transcriptomics, and proteomics. At the end of this transformative class, students write a research proposal. Recently, Steve has been exploring incorporation of AI in grading in this course. Please join me in this exciting conversation!

Hosted by: Ella Tour (etour@ucsd.edu)