

Evidence-based teaching mini-symposium for postdocs

June 16, 2017

Location: Clark S361 **Time:** 9:30am-1pm **RSVP:** <https://goo.gl/forms/I5DS3JJ9P2MXwyzP2>

Please join us in welcoming Assistant Professors Sarah Bissonnette of CSU Stanislaus and Katie Wilkinson of SJSU for a mini-symposium on evidence based teaching & learning, the first in a short series of evidence-based teaching presentations for postdocs in summer 2017. Lunch and refreshments will be served, and registration is free and first-come, first-served for all Stanford postdocs. This event is generously funded by an innovation award from the Stanford Teaching and Mentoring Academy. Please contact Lawrence Uricchio (uricchio@stanford.edu) with any questions.

Professor Sarah Bissonnette, CSU Stanislaus: Methods of Assessment



Dr. Sarah Bissonnette earned her PhD from the Massachusetts Institute of Technology in 2009 in the lab of Tania Baker, where she studied the mechanisms of substrate recognition by the E.coli Lon protease. She then completed a postdoctoral fellowship in the laboratory of Jasper Rine at the University of California, Berkeley, where she studied rapidly evolving genes in the *Saccharomyces sensu stricto* clade. She went on to do additional postdoctoral work in the field of biology education research at SEPAL, the Science Education Partnership and Assessment Laboratory at San Francisco State University. At SFSU she followed two independent lines of research by studying the novice-to-expert transition in post-secondary biology education and developing assessments to gauge undergraduate biology majors' understanding of the origins of cancer. Dr. Bissonnette joined the faculty at CSU Stanislaus in January 2017.

Professor Katie Wilkinson, SJSU: Active learning



Dr. Katie Wilkinson completed a PhD in Biomedical Sciences in 2009 at the University of California, San Diego, where she was a member of Frank Powell's lab and studied respiratory control during chronic hypoxia. Subsequently, she completed an IRACDA fellowship at Emory University, which combined research on muscle proprioceptors with Shawn Hochman and a mentored teaching experience at Morehouse and Spelman Colleges. Her lab studies the basic biology of muscle proprioceptors and is trying to understand why certain conditions, like obesity, can alter their function. Katie teaches several courses at SJSU, including a large Introductory Biology lecture and a partially-flipped upper-division Neurophysiology class. She employs active learning

strategies in both classes to augment student learning.

Schedule

- 9:30 am: Coffee and Pastries
- 10:00 am: Presentation 1
- 10:50 am: Coffee Break
- 11:10 am: Presentation 2
- 12:00 pm: Q & A with lunch

RSVP at <https://goo.gl/forms/I5DS3JJ9P2MXwyzP2> by June 9, 2017.

Questions/inquiries: Lawrence Uricchio (uricchio@stanford.edu)