Science Communication Skills

Physical Sciences 220

Coming Winter Quarter 2018
for 10 weeks on Wednesdays

11:00-12:50 PM
UCI Graduate Resource Center (GRC)

Instructor:
Sandra Tsing Loh

Enrollment for this course is open to graduate students in the physical, biomedical and life sciences. Students must complete a brief questionnaire and request an access code from: Emma Flores-Kim, Ph.D., eflores@uci.edu.

Communicating your research clearly, concisely and vividly is a crucial professional skill for today’s scientists. Telling your story to corporate leaders, government officials and the public at large can influence policy, ignite funding and inspire passion. This 10-week intensive course addresses the nuts and bolts of non-academic writing, creating strong visuals, and techniques on dynamically improving your spoken performance. The course culminates in your presentation of a six-minute “mini-TED” talk, which will be filmed and made available for your subsequent use.

Your teacher, guide and mentor is Sandra Tsing Loh, Atlantic Monthly contributing editor, New York Times 100 Notable books author, Caltech physics grad, off-Broadway solo performer, and host of the syndicated radio show “The Loh Down on Science.” Students who excel in this course will have the opportunity to become science communication fellows who will work directly with Sandra to write credited scripts for “The Loh Down on Science.”