

## **Covid-19 Presentation, CCC Science Talks on December 4 2020**

### **Panelist: Kelly Burke**

#### Kelly Burke Bio

Kelly Burke joined COC as an adjunct faculty in 2002. Full-time since 2005, Kelly's primary teaching focus has been microbiology, general biology, and online education. Kelly attended the University of Tampa where she earned her B.S. in Biology with a focus on Marine Biology. Her graduate work was done at the University of South Florida in microbiology and immunology. After grad school Kelly worked as a microbiologist in the beverage industry, and in agriculture and plant tissue culture in the private sector and for the University of FL at their Strawberry research farm. She then pursued a second career in education as a middle school science teacher. Kelly's passion in teaching microbiology at COC is to introduce her students to the beauty and ubiquitous nature of the microscopic world and make the abstract idea of "germs" real.

Kelly is a Perspectives section editor for the American Society for Microbiology (ASM) Journal of Microbiology and Biology Education (JMBE) and recently had a blog post published on ASM's education site. She is involved in the Southern California Branch of the ASM (SCASM) and originated, organizes, and moderates an educator's session at their Annual Meeting. Kelly is a long-time member of the SCV branch of the AAUW and has been involved in their science outreach and COC scholarship fundraising.