

## **Breakout Session**

**By Yerrick, Randy**

Science and Engineering teaching in higher education has long been dominated by traditional models of lecture, lab and an occasional demonstration or activity. Many other kinds of pedagogical models are becoming available and popular among STEM professors. Come and engage in conversations with experts who are transforming their teaching practices to make their classroom environment more engaging, more challenging, and more equitable. (45 minutes, Mixed format: Expert Panel, Pedagogical Demo, Virtual Examples, and Q&A)

### **Biography**

Dr. Yerrick is a Co-PI and collaborator on numerous science and engineering projects funded by the National Science Foundation as well as being an instructor teaching courses in engineering education with the UB/RIT Engineering Education PhD Cohort. Dr. Yerrick is an Apple Distinguished Educator, Served on the Board of NARST, and currently acts in their role of Director of Electronic communications. He is also the recipient of the JRST Outstanding Research Award, STANYS Award for Excellence in College Science Teaching, and UB Award for Innovation in Teaching Award.