An MAA Special Session at JMM 2015

Teaching Calculus with a Tablet

Gwyneth Whieldon, Hood College

Integrating technology into the classroom has been a hot topic over the past decade but best practices in the use of tablets, phones, and laptops for mathematics education are still being developed. In this workshop, participants will have a chance to demo the MAA electronic textbook *Calculus: Modeling and Application* and see how a textbook designed specifically to be read and interacted with on a tablet can be integrated into their own classrooms. We will introduce several apps to supplement an electronic textbook (and, more generally, for use in a technology-based calculus course) and suggest techniques for introducing students to a calculus sequence very different from any math classes they have taken before.

Monday, January 12
3:00-4:15pm
Room 213B
Convention Center