

#### MOBILE TEACHING: CONDUCTING CLASS WHILE ROAMING THE ROOM OR THE WORLD

This talk demonstrates multiple usages of “mobile teaching” that offer instructors multiple ways to engage students both in person and remotely. In class students are encouraged to bring mobile devices to class to participate. The instructor can manage the class with an iPad/tabletPC as they roam the classroom. Simultaneously the presentation can be recorded and/or streamed to remote users to expand the instructor’s reach while maintaining the interactivity that’s key to student engagement. Research results from multiple classes at the University of Michigan illustrate increases in student engagement resulting from on-line tools that encourage student participation even in large classes.

Participants who bring a laptop or iPad to this presentation will be able to actively participate in the presentation. Questions will be posed to the audience and the audience can pose questions back to the presenter, just as would happen in a blended class. Also the talk will include an overview of the technologies used to date to provide the blended environment and lessons learned from those efforts.

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