"Blended Learning Through A Learning Glass"

When teaching freshmen calculus, we often encounter students with difficulties overcoming word problems, or to extract mathematics from the context of a certain subject. The instructors also encounter time pressure to teach with sufficient depth, coverage and illustrations.

In this and the past quarters, a group of teaching assistants and I conceive a new approach to produce supplementary instructional materials. The intent is to assist the students and instructors to overcome such difficulties and pressures, with the help of online learning.

In this talk, we will present our pedagogy philosophy, production principle, process and samples, with the hope that the audience will share their perspectives on such matters.

Collaborators: Donna Blanton, Lisa Schneider, Peri Shereen, Jeffrey Wand, Robert Willett, and Parker William of UCR Mathematics.

Wednesday, May 27th, 2015
Surge 284
Tea Time 3:40 p.m.
Talk Begins 4:10 p.m.