

1135-H1-1347 **Rebecca Swanson*** (swanson@mines.edu), 1015 14th St., Applied Mathematics and Statistics - CSM, Golden, CO 80401, and **Deb Carney**. *Flipping Calculus II - Creating Materials that Others Can Use*. Preliminary report.

Many of us teach in multi-section settings where we may want to flip our own classroom, but we either do not want to or cannot require the same of others teaching the same course. The authors developed a flipped model for Calculus II that involves pre-class videos, pre-class questions, in-class activities, and out-of-class homework/exams. This model was implemented in a multi-section setting beginning in fall 2016, and materials were designed with the intent that although flipping is not required of other instructors, the materials would be easy for other faculty to choose to use, while at the same time maintaining the coordinated common homework and exam schedule with instructors who chose not to flip their classes. In this talk, we will discuss our model design, how we developed daily activities, and some of our preliminary data, including information regarding both student attitudes and the extent to which students attained course learning outcomes. (Received September 21, 2017)