Enable colleagues:

*General Principles*: “Studio 130” - integrated lab/lecture, smart classroom

Prof. Mark Banaszak Holl
Dr. Amy Gottfried
Dr. Melissa Batchelor
Dr. Ryan Sweeder
Ben Reynolds
Jessica Hessler
Jeff Bartolin
Pascale Leroueil
Shealah Reidy
Kendra Reid
Claire Chisholm
Ian Stewart
Don Allison
Alice Zheng
Prof Bill McKeachie
Jessa Stewart

**One Room (Studio) Chemistry**

Integrate one-semester lecture and lab into the same location

Select a mixture teaching practices that are connected to different learning goals

Make chemistry exciting and relevant

Science: Nature of Scientific Activities

Creativity: writing, acting, art, theater

Community: students study water quality in the local area

Discovery: involve students in experimental design

Examine and extend student learning

Standard: shared test questions & value-added

Education Research: survey & performance based