

1125-L5-2614      **Jennifer Bergner\*** (jbergner@salisbury.edu), 1101 Camden Ave., Salisbury University,  
Salisbury, MD 21801. *Learning to Teach the Common Core through Undergraduate Research.*

This presentation describes a Research Experience for Undergraduates (REU) project funded by the National Science Foundation (NSF). The REU model prepares prospective teachers to approach the teaching of the Common Core State Standards with a researcher's mindset by making instructional decisions using classroom data. Each summer, prospective teachers in this REU project design instruction for small groups of students, implement it, document its impact on student learning, and use what is learned to inform future instruction. The eight-week instructional sequences they produce illustrate, test, and refine existing published research-based learning trajectories for the Common Core. I will share the REU model and its impact on prospective teachers and their faculty mentors. (Received September 20, 2016)