

1154-H5-2519 **Nicholas E Weaver*** (nicholas.weaver@ucdenver.edu), 1201 Larimer Street, Denver, CO 80217, and **Gary Olson**. *The TA Coach: A Peer Mentoring Approach to Support GTAs in the use of Active Learning Pedagogy*. Preliminary report.

In this talk, we introduce a peer mentoring model that utilizes an experienced Graduate Teaching Assistant (GTA) referred to as the TA Coach. This model provides in-class support to GTAs new to using active learning in the classroom. GTAs first create a lesson plan that incorporates active learning and then team teach the lesson in their classroom with guidance and support from the TA coach. TA Coach led conversations both before and after implementation allows GTAs to highlight useful strategies and facilitation practices that can be used to support active learning pedagogy. Insights from past TA Coaches will be provided along with a discussion on the impact to college algebra student success rates. This work is sponsored in part by NSF Grant 1821454. (Received September 17, 2019)