

1125-N1-1775      **Christine von Renesse\*** (cvonrenesse@westfield.ma.edu) and **Phil Hotchkiss**. *Supporting Instructional Change: The "Discovering the Art of Mathematics" Project.*

Mounting evidence relates improvements in student outcomes to active learning approaches to undergraduate STEM instruction (e.g. Freeman et. al., 2014). The challenge of how to support this kind of instructional change presents a pressing open question. We propose sessions in which projects aimed at supporting instructional change discuss their research and work. In this session, we will introduce the NSF funded project "Discovering the Art of Mathematics", see [www.artofmathematics.org](http://www.artofmathematics.org). Our project developed a wealth of instructional materials for teaching mathematics for liberal arts courses using inquiry, including online teaching resources such as teacher guides and classroom videos. Additionally, we have been offering traveling inquiry-based learning workshops for instructors at 2 and 4-year colleges and universities. We will present our results of 3 years of pre and post surveys measuring students' beliefs and attitudes, as well as our evaluations of the traveling workshops. (Received September 19, 2016)