Christine von Renesse* (cvonrenesse@westfield.ma.edu) and Volker Ecke (vecke@westfield.ma.edu). Engaging Faculty using Inquiry.

How can we best support faculty in learning how to incorporate new teaching techniques? If people learn best by “actively doing” then what should learning opportunities for faculty look like?

During this talk faculty will have the opportunity to explore their own learning edge in teaching mathematics. We will use our reflections to think about the implications for facilitating workshops for faculty. We claim that workshops can engage participants in “actively doing teaching in community” as a way to empower faculty to try new methods in their classrooms. (Received September 16, 2017)