

1077-O5-1221 **Mike May*** (maymk@slu.edu), Dept of Math and Computer Science, Saint Louis University, 220 N Grand Blvd, St Louis, MO 63103. *Online PREP Workshops: The experience of teaching online professional development courses in mathematics.*

Continuing professional education seems particularly suited for online education. In particular, you generally have a geographic spread and work commitments that make travel to a central location impractical. You also generally have enough individual motivation from the participants to make individual work practical. Over the past 9 years the faculty at SLU have offered 11 weeklong online workshops through the MAA PREP program. The workshops have covered a variety of topics. We have found in doing distance education in mathematics that we need to pay particular attention to keeping the participants active, building a community of learners, and providing individual feedback outside of class time. While none of these issues are unique to distance learning, the lack of face-to-face contact makes them more challenging. The talk will discuss how we addressed these issues using wikis, screen sharing software, and extended group assignments. (Received September 18, 2011)