

1116-N5-2813 **Stan Yoshinobu*** (styoshin@calpoly.edu) and **Matthew G Jones**. *The Inquiry-Based Learning Workshop Model for Professional Development*.

Inquiry-Based Learning (IBL) is a method of teaching marked by deep engagement of students in rich mathematical tasks. The version of the IBL Workshops we discuss is the iteration that has been a part of the MAA PREP from 2013 to 2015. As evidence has gathered about the effectiveness of IBL, the authors have spent more than a decade promoting uptake of IBL methods by mathematics instructors, with the resulting system of professional development for instructors resulting in better than 75% uptake by participating instructors. In this session, we briefly describe IBL and evidence for IBL, and then proceed to explain our system of instructor professional development and the evidence for its effectiveness. We include a broad outline of a typical 4-day workshop, processes used in session strands and the goals of the strands, and our multi-faceted approach to follow-up. (Received September 22, 2015)