1010-97-20 **Patrick Halpin*** (halpin@oswego.edu), Mathematics Department, SUNY Oswego, Oswego, NY 13126. Preparing Secondary Mathematics Teachers: Lessons from PMET.

Many traditional mathematicians are now becoming involved in the training of future teachers. PMET (Preparing Mathematicians to Educate Teachers) is a program sponsored by the MAA and NSF to promote this activity. Participants at the PMET workshops held in Oswego, NY during the summers of 2004 and 2005 were exposed to diverse philosophies from distinguished mathematicians and mathematics educators. In my talk I will report on some of the central themes distilled from the PMET workshops and will discuss how these themes might impact a typical teacher preparation program. (Received June 30, 2005)