

1077-97-1688 **Patricia Hale*** (phale@csupomona.edu), Cal Poly Pomona, Dept. of Math and Statistics, 3801 W Temple AVE, Pomona, CA 91768. *Progress and Persistent Barriers for Women in Advanced Mathematics.*

Over the past few decades there has been considerable effort to increase the number of women and other under-represented groups in advanced mathematics. In this presentation, data will be presented on the current status of women in academic careers and how this has changed over time. Common threads among demonstrated practices and research at institutions that support women in mathematical careers will be examined. Barriers that persist at the faculty, post-doc, and graduate student level will be discussed. (Received September 20, 2011)