

1035-C1-1217      **Abbe H. Herzig\*** (aherzig@uamail.albany.edu), 1400 Washington Ave, ED 109, Albany, NY 12222, and **Amy Cohen** (acc@math.rutgers.edu) and **David Manderscheid** (dmanderscheid2@unlnotes.unl.edu). *Diversity in Graduate Education: Learning by Example.*

The workshop Finding and Keeping Graduate Students in the Mathematical Sciences, held at the American Institute of Mathematics in December 2006, brought together leaders in graduate education in the mathematical sciences from eight graduate programs, to work in teams with individuals with a record of success in recruitment and retention, giving them the stimulus to take their efforts to improve the recruitment and retention of diverse graduate students to the next level. Through a series of panel presentations, in-depth discussions, and structured planning activities, the 28 individuals participating in the workshop shared a varied mix of principles and specific, detailed examples of initiatives that have been successful in recruiting and retaining graduate students in general, with a particular emphasis on U.S. citizens and permanent residents, women, and students from underrepresented groups. In this presentation, we will describe the three general themes of the workshop: recruiting and admissions, supporting students as learners and as people, and mentoring the development of professional mathematicians. We will also describe the outcomes for the participating campus teams, as they have continued to improve their recruitment and retention of graduate students. (Received September 19, 2007)