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James P Lin* (jimlin@math.ucsd.edu), Professor James Lin, Dept of Mathematics 0112, University of, California at San Diego, La Jolla, CA 92093-0112. *Diversifying a Math Graduate Program at a large Public University*. Preliminary report.

The presenter will share some ideas of how he has improved the diversity of the Math Graduate Program at the University of California, San Diego, a large public university that has a Ph.D. and Masters program that consists of 95% American citizens. UCSD currently has over 100 Ph.D. students and 20 Masters students. Several years ago, the general perception of how to diversify a graduate program was to recruit a larger number of women and underrepresented students into your program. After attending the American Institute of Mathematics Workshop: Finding and Keeping Graduate Students in Mathematics in December, 2006, the presenter discovered that there were many other steps that could be implemented for relatively small cost that would significantly improve the chances of success for women and underrepresented groups. The presenter will describe changes he made in admissions policies, recruitment, and mentoring of graduate students as well as ways he discovered to help grad students learn mathematics. (Received September 10, 2007)