

1014-Y3-1662 **Chuu-Lian Terng*** (cterng@math.uci.edu), MSTB 103, Department of Mathematics, University of California, Irvine, CA 92697-3875. *The Advance Program and the Career Partner Program at UCI, and the Mentoring Program for Women Mathematicians at IAS*. Preliminary report.

In this talk, I will present the UCI's Career Partner Program and the NSF funded Advance Program. The Career Partner Program is UCI's innovative way of solving the "two body problem", and the Advance Program is an NSF funded program to promote institutional transformations toward gender equity by increasing the recruitment, retention and advancement of women faculty across the entire campus. The Mentoring program for women mathematicians at IAS, supported by NSF, IAS, and Princeton University, is at its 11th year. It is a two weeks integrated program for women undergraduate students, graduate students, and postdoctoral students. The program provides a chance for women to work with other women in their profession, to form network, and to advance their careers in mathematics. (Received September 28, 2005)