

## **STRATEGIES FOR CLIMBING THE ACADEMIC CAREER LADDER**

### **Moderator**

Sandra Cooper, Ph.D.  
Associate Professor  
Washington State University

S. Cooper is an Associate Professor of Mathematics and has been Coordinator of Women in Math, Science, and Engineering (WiMSE) at Washington State University for the past five years. Her activities addressing the under-representation of women in SEM began in 1989 as a founding member of WiMSE, as an instructor of collaborative learning math classes, and through the development of many programs. As Coordinator of WiMSE, she oversees the staff, runs the tutor-assisted study hall, serves on university committees related to this work, and plans and coordinates special events. Cooper is currently a co-PI on an NSF grant designed to increase the recruitment and retention of undergraduate women and men of color in science, engineering, and math (SEM). The grant supports the development and offering of the following:

- a three-credit course, Women, Science, and Culture, for first-year women and men of color in SEM,
- faculty workshops on inclusive teaching strategies in SEM,
- computer technology workshops for undergraduates,
- a web site, and
- enhancement and expansion of Bridge Workshops for entering women and men of color.

### **Panelists**

Catherine J. Didion  
Executive Director  
Association for Women in Science

Nancy M. Tooney, Ph.D.  
Secretary, Association for Women in Science  
Associate Dean, Engineering and Applied Science  
Polytechnic University

Linda Mantel, Ph.D.  
AWIS President-elect

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