





Making Research Breakthroughs and Breaking the Glass Ceilings

12:00 pm - 1:30pm , Wednesday, December 14, 2005 The Terrace Room – Lunch Provided

Organized by: Bozenna Pasik-Duncan, Technical Committee on Control Education Anna Maria Pardon, Women in Control Standing Committee

Part I

Keynote Speaker: **Diana Carlin**

Making Research Breakthroughs and Breaking Glass Ceilings: The Communication Challenges of Women in Higher Education

Diana Carlin is Dean of the Graduate School and International Programs and a professor of Communication Studies at the University of Kansas. Prior to being appointed dean in 2000 she served as an interim assistant provost and an acting department chair. Her research interests are in political communication and gendered communication. She has taught courses on communication and gender and women in politics and has conducted research on attitudes toward women politicians. She is a frequent speaker for professional women's associations on topics related to gender and communication and women in organizations.

Part II

Women in Research Funding Panel Discussion

Although the overall proportion of women funded is comparatively low, statistics show that this is more a reflection of the number of proposals received from women, rather than a bias against women at the funding stage. Through a presentation of some of the recent trends and statistics, we hope to generate discussion on issues such as how the low numbers of women receiving funding may affect students and younger researchers, why fewer women submit proposals, and what the community can do to improve the situation.

The Panelists include: Fahmida Chowdhury and Mary Ann Horn NSF Program Directors Fahroo Fariba and Sharon Heise AFOSR Program Directors Alkis Konstantellos European Union Program Director

Part III

Honorary Speaker: Cheryl Schrader

Cheryl Schrader is a recipient of the 2005 Presidential Award for Excellence in Science. Mathematics and **Engineering Mentoring** (PAESMEM)--a program supported and administered by the National Science Foundation (NSF). She is a professor and Dean of the College of Engineering at the Boise State University, has a distinguished record of mentoring at both her present institution and the University of Texas at San Antonio (UTSA). She has demonstrated an enduring, strong, and personal commitment to providing students with useful faculty guidance.