

ADVANCE PURDUE

CENTER FOR FACULTY SUCCESS

2nd Annual Gender and STEM Research Symposium Program Friday, February 18, 2011 Stewart Center 310 / 314

Start	End	Session	
8:00 am	8:30 am	Registration (outside of STEW 302)	
8:30 am	8:45 am	Introduction, overview of the day STEW 310	
8:45 am	10:00 am	Session 1: Institutional Change at Universities STEW 310 <i>3 sessions for 25 mins each</i>	
		<i>Gender and Promotion: Disconnects between Institutionally Generated Texts and Experiences of STEM Faculty Members</i> Dina Banerjee and Alice L. Pawley	
		<i>Gender Equity and Slow Adopters: Changing Academic Culture via "Leadership Development"</i> Lucinda Huffaker	
		<i>ADVANCE-Purdue Institutional Ethnography: Preliminary Analysis of Parental Leave Study.</i> Marisol Mercado Santiago, Alice L. Pawley, Jordana Hoegh, and Dina Banerjee.	
10:00 am	10:15 am	Break	
10:15 am	12:15 pm	Session 2: Expanding our borders STEW 310 <i>4 sessions for 30 mins each</i>	
		<i>Sustainability and the boundaries of engineering education: Lessons from eco-feminist theory.</i> Ranjani Rao	
		<i>Animal Experimentation and Scientists' Professional Identity: Science Fiction as Feminist Critique</i> J. Kasi Jackson	
		<i>The United States as a Site for Educating East Asian Women in Science, 1885-1945</i> Sally Hastings and Haeseong Park	
		<i>Cultural negotiations of Indian women in U.S. engineering classrooms</i> Debalina Dutta and Lorraine Kisselburgh	
12:15 pm	1:15 pm	Lunch	
1:15 pm	2:05 pm	Session 3A Career paths STEW 310 Part 1 <i>2 sessions for 25 mins each</i>	Session 3B High-school to graduate STEW 314 Part 1 <i>2 sessions for 25 mins each</i>
		<i>Career Paths of Engineering Ph.D.s in Academia and Industry: A Perspective by Gender</i> Monica Cox, Jiabin Zhu, Jeremi London, Ana Torres, Rocio Chavela, Benjamin Ahn, Shree Frazier, and Osman Cekic	<i>Role of Social Cognitive Variables on Agricultural and Science Career Interests and Goals of Rural High Students</i> Levon Esters, Neil Knobloch, Aryn Dotterer, Kathryn Orvis, and Colleen Brady
		<i>Survey of Perceptions and Experiences of Female Faculty at a Midwest Comprehensive University</i> Cynthia Berlin	<i>Career Motivations of Freshman Engineering and Non-Engineering Students: A Gender Study</i> Marisa K. Orr, Zahra Hazari, Philip Sadler, and Gerhard Sonnert

2:05 pm	2:15 pm	Break	Break
2:15 pm	3:30 pm	Session 3A Part 2 <i>3 sessions for 25 mins each</i>	Session 3B Part 2 <i>3 sessions for 25 mins each</i>
		<i>Men in engineering: Understanding their career-related decision-making through an interpretive approach</i> Charlie Armstrong, Elizabeth O'Connor Elizabeth, Prashant Rajan, Patrice Buzzanell, Carla Zoltowski, and William Oakes	<i>Understanding issues that impact collegiate sophomore women engineering students' sophomore slump</i> Lorie Groll, Beth M. Holloway, and Teri Reed-Rhoads
		<i>Women in STEM Faculty Careers: Why would you want to do THAT?</i> Jordana Hoegh and Alice L. Pawley	<i>Engaging under-represented populations in agricultural research</i> Wendy Ann Peer and Angus S Murphy
		<i>Choosing STEM careers: Dialectical discourses of 21st century Indian women</i> Lorraine Kisselburgh, Rahul Rastogi, and Patrice Buzzanell	<i>Experiences of women interns in science and technology startup companies</i> Loran Carleton Parker, Omolola Adedokun, Monica Shively, and Wilella Burgess
3:30 pm	3:45 pm	Break	
3:45 pm	4:45 pm	Session 4: Research into practice STEW 310 <i>3 sessions for 20 mins each</i>	
		<i>Research to Practice: Integrating science into Women's Studies and Feminist Science into the undergraduate science curriculum</i> Linda Fuselier, J. Kasi Jackson, and Claudia Murphy	
		<i>Does diversity in novice teams lead to higher team effectiveness?</i> Ruth E. H. Wertz, Nicholas D. Fila, and Senay Purzer	
		<i>Gender Differences in Digital Literacy Games: Efficacy, Strategies, Experiences and Learning Outcomes</i> Zeynep Tanes and Lorraine Kisselburgh	
4:45 pm	5:00 pm	Evaluation, wrap up	