

## **2009-2010 Events and Lectures**

### **Relating Measures of Neuroendocrinology to Animal Welfare**

**Tuesday, June 15, 2010, 10:00-11:00 am in National Swine Resource and Information Center (NSRIC) 1131.** **Dr. Janice M. Siegford**, Assistant Professor, Department of Animal Science, Michigan State University. This lecture will focus on Dr. Siegford's research endeavors within the field of welfare and neuroscience.

### **Navigating the Path to Tenure: My Ongoing Personal and Academic Journey Seminar/Roundtable Discussion**

**Tuesday, June 15, 2010, 2:00-3:00 pm in National Swine Resource and Information Center (NSRIC) 1131.** This talk will be an informal roundtable setting. **Dr. Siegford** will talk about her mentors, getting into science and juggling professional pursuits with the role of being a mom. Co-sponsored by the Department of Animal Science and ISU ADVANCE

### **ADVANCE Council Planning Retreat**

**Tuesday, May 4, 2009, 8:00 am - 1:00 pm in Hawthorn Court**  
Open to ADVANCE Council members only.

**Evolving roles for the telomere-telomerase pathway in vertebrate cancers: Investigations of chicken host -- herpes virus genome interactions in Marek's disease**  
**ISU ADVANCE Lectureship - Animal Breeding and Genetics Seminar Series**

**Tuesday, April 13, 2010, 2:10 pm in Ensminger Room (1204 Kildee).** **Dr. Mary D. Delany**, Associate Dean, College of Agricultural and Environmental Sciences, University of California - Davis. Sponsored by the Department of Animal Science, Center for Integrated Animal Genomics, and ISU ADVANCE.

### **Chicken Soup for the Soul: Chronicles from Inside Several Coops ISU ADVANCE Networking Event**

**Tuesday, April 13, 2010, 10:00-11:00 am in Ensminger Room (1204 Kildee).** **Dr. Mary D. Delany**, Associate Dean, College of Agricultural and Environmental Sciences, University of California - Davis. Sponsored by the Department of Animal Science and ISU ADVANCE.

### **Quark Gluon Plasma: From Particles to Fields? Physics and Astronomy Colloquium**

**Monday, April 12, 2010, 4:10-5:10 pm in 5 Physics.** **Dr. Barbara Jacak**, Distinguished Professor of Physics, State University of New York - Stony Brook. Co-Sponsored by ISU ADVANCE and the Department of Physics and Astronomy.

### **ADVANCE Council Meeting**

**Thursday, April 8, 2010, 8:00-9:00 am in 114 Marston**

**Bacteria for Bioenergy: Hydrogen Gas Production**  
**ISU ADVANCE Lectureship - Interdepartmental Microbiology Program**

**Thursday, April 8, 2010, 4:10 pm in 1352 Gilman. Dr. Caroline Harwood**, Professor, Department of Microbiology, University of Washington - Seattle. Sponsored by Microbiology Graduate Student Organization and ISU ADVANCE. A roundtable luncheon networking event for graduate students will also be held, by invitation only.

**At the Water's Edge: Understanding Environmentally Important Processes at Liquid Surfaces**

***President's Lecture in Chemistry (This speaker is of interest to the ISU ADVANCE Community)***

**Wednesday, April 7, 2010, 8:00 pm in Sun Room, Memorial Union. Dr. Geraldine Richmond** is the Richard M. and Patricia H. Noyes Professor in the Department of Chemistry at the University of Oregon. She is also the founder and chair of the Committee on the Advancement of Women Chemists, an organization assisting in the advancement of women faculty in the sciences.

**2 Lectures, Women's Leadership Series (This speaker is of interest to the ISU ADVANCE Community)**

**Regenia Bailey** is the founder and principal of the Bailey Leadership Initiative. She has worked for more than 12 years in the not-for-profit sector and was the founding director of the Iowa Women's Foundation. Bailey teaches business courses as an adjunct faculty member at Kirkwood Community College. She has an MBA from The University of Iowa. In addition to her consulting work, Bailey is serving in her second term as an Iowa City city council member and just completed a two-year term as mayor.

**How to Pass the Flaming Baton: Managing, Mentoring, and Moving On**

**Wednesday, April 7, 2010, 12:00 pm in Campanile Room, Memorial Union.** Moving on may mean anything from transitioning to a higher level of operation in the organization, moving out of your current position and on to your next challenge, or simply your recognition that we need to prepare the next generation of leaders. We will discuss how we manage transition and change in our organizations and in our lives; ways to prepare and teach others to assume greater responsibility and roles within our organizations; and how we gracefully move on to our next great opportunity.

**The Time to Relax is When You Don't Have Time For It: Finding More Balance in Your Life**

**Wednesday, April 7, 2010, 7:00 pm in Oak Room, Memorial Union.** Event summary: We all seek the ideal balance between work and our non-work lives, but with technology that enables us to be connected to work and to others 24/7, and the expectation that we will do more with less, how do we find—and maintain—that balance? We'll talk about ways to reduce stress, to manage our workloads, and to improve the balance in our lives. . Sponsored by the Ames-ISU YWCA, Carrie Chapman Catt Center for Women and Politics, Margaret Sloss Women's Center, Women's Leadership Consortium, Committee on Lectures.

**ADVANCE Internal Advisory Board Meeting**

**Monday, April 5, 2010, 4:00-5:00 pm in 304 Parks Library.** The ISU ADVANCE Steering Committee meets with the Internal Advisory Board each semester.

**Genetics and genomics of the emerging model organism: *Tribolium castaneum*, Red Flour Beetle**

**Monday, April 5, 2010, 4:10 pm in 1414 Molecular Biology Building. Dr. Susan J. Brown**, Professor, Department of Biology, Kansas State University. Refreshments are at 3:45 pm in the atrium of the Molecular Biology Building

Sponsored by the Interdepartmental Genetics Graduate program, the Departments of Veterinary Microbiology and Preventive Medicine, Entomology and ISU ADVANCE.

#### **ISU ADVANCE Workshop on Pathways to Advancement: Associate to Full Professor**

**Monday, March 29, 2010, 12:00-1:30 pm in Pioneer Room, Memorial Union.** ISU ADVANCE and the Office of the Executive Vice President and Provost are compiling resources and information regarding pathways to advancement, especially advancement from associate to full professor. This workshop will cover research conducted by the 2009-10 ISU ADVANCE faculty fellow, and a panel of three full professors (male and female) who will discuss their experiences with promotion. The program will also include a panel question and answer session. The workshop features **Dr. Annette O'Connor**, associate professor in veterinary diagnostic and production animal medicine. Bring a lunch if you would like, dessert and beverages will be provided. Sponsored by ISU ADVANCE and the Office of the Executive Vice President & Provost.

#### **Plant Community Responses to Connectivity and Climate Change at Large Scales 2010 Midwest Ecology and Evolution Conference**

**Sunday, March 28, 2010, 9:00 am in Sun Room, Memorial Union. Dr. Ellen Damschen**, Assistant Professor, Department of Biology, Washington University - St. Louis. Co-Sponsored by ISU ADVANCE and the Midwest Ecology and Evolution Conference.

#### **Nu Frontiers in Particle Physics**

**Monday, March 22, 2010, 4:10-5:10 pm in 5 Physics. Dr. Bonnie Fleming**, Horace D. Taft Associate Professor of Physics, Yale University. Co-sponsored by the ISU ADVANCE Scholar Program and the Department of Physics and Astronomy.

#### **The Mathematics of Financial Derivative and the Wall Street Crisis Women in STEM Speaker Series, Mathematics Department Undergraduate Colloquium**

*(This speaker is of interest to the ISU ADVANCE Community, but not sponsored by ISU ADVANCE)*

**Tuesday, March 9, 2010, 4:10 pm in 290 Carver Hall. Dr. Roselyn Williams** is an associate professor of mathematics at the Florida Agricultural and Mechanical University. Financial Derivatives are contracts whose values are derived from the values of assets such as stocks. The derivative market grew into a massive bubble from about \$100 trillion to \$516 trillion between 2002 and 2007. What impact did the derivative market have on the Wall Street crisis? In this talk we discuss the mathematical theory of simple financial derivatives and look at the relationship between the derivative market and the stock market. We investigate the impact that the derivative market may have had on the Wall Street crisis.

#### **College of Engineering - Women's Brown Bag Lunch Discussion ISU ADVANCE Networking Event**

**Thursday, March 4, 2010, 11:00 am - 1:00 pm in 2220 Hoover Hall.** Hosted by **Dr. Kristen Constant**, Equity Advisor to the College of Engineering. This lunch discussion is an opportunity for women faculty to have an informal conversation.

**ISU ADVANCE Workshop on Recruitment and Retention of Underrepresented Faculty in STEM: The Case of the Mathematical and Theoretical Biology Institute Summer Research Program**

**February 23, 2010, 12:00-1:30 pm in South Ballroom, Memorial Union.** **Dr. Caroline Sotello Viernes Turner** is a Professor in the Division of Educational Leadership and Policy Studies, Lincoln Professor of Ethics and Education, and Doctoral Program Director for Higher and Postsecondary Education at Arizona State University. Her research interests include access, equity and leadership in higher education, faculty gender and racial/ethnic diversity, and organizational change. Sponsored by ISU ADVANCE

**How Our Bodies Fight Infection: The Basics of Molecular Immunology**  
**College of Liberal Arts & Sciences Dean's Lecture Series**

*(This speaker is of interest to the ISU ADVANCE Community, but not sponsored by ISU ADVANCE)*

**Thursday, February 11, 2010, 7:30 pm in Sun Room, Memorial Union.** **Dr. Amy Andreotti**, a professor in ISU's Department of Biochemistry, Biophysics and Molecular Biology, researches the detailed mechanisms of how specific molecules work, particularly how they signal that there's a viral infection in the body and how they respond to resolve the infection. Andreotti will show how damaged or disabled molecules can lead to immune problems such as allergies.

**Taking Technology to Market: Inventorship**  
**The 1st of a Seminar Series supported through an ISU Women's Enrichment Fund Mini-Grant**

*(This speaker is of interest to the ISU ADVANCE Community, but not sponsored by ISU ADVANCE)*

**Monday, February 1, 2010, 12:00-1:00 pm in 301B Spedding Hall.** A series of seminars entitled "Taking Technology to Market" is aimed at giving students, young scientists and engineers, potential entrepreneurs and other interested parties insight into the process of taking innovation to market. The first seminar will be on inventorship and how to incorporate that into your research/thought process. It will feature Ames Laboratory and ISU researchers **Iver E. Anderson**, **Surya K. Mallapragada**, and **Victor Lin**.

**ADVANCE Council Meeting**

**Thursday, January 21, 2010, 8:00-9:00 am in 3150 Beardshear**

**Cellular Control in a Couple of Clicks**  
**2009-10 Chemical and Biological Engineering Graduate Seminar Series**

**Thursday, January 14, 2010, 11:00 am in 171 Durham.** **Dr. Kristi Anseth** is a Distinguished Professor in Chemical and Biological Engineering at the University of Colorado-Boulder. Dr. Anseth is a distinguished research, who, at a young age, has become a member of the National Academy of Engineering as well as the Institute of Medicine. Sponsored by ISU ADVANCE and the Department of Chemical and Biological Engineering.

**ADVANCE Internal Advisory Board Meeting**

**Wednesday, December 2, 2009, 4:00-5:00 pm in 1550 Beardshear.** The ISU ADVANCE Steering Committee meets with the Internal Advisory Board each semester.

**ISU ADVANCE Lunchtime Discussion on ISU Resources and Policies That Support Faculty Flexibility**

**Tuesday, November 17, 2009, 12:00-1:00 pm in Gallery, Memorial Union.** Dr. Mary Harris, faculty fellow in 2008-09, will report on her work on faculty flexibility, which supports the theme for the ISU ADVANCE Program last year, "Recruiting the Best: The Role of Work-life Flexibility." Mary will lead a lunchtime discussion for the campus community, during which she will present resources that are available to ISU faculty, including policies and guidelines for increased flexibility to balance work/life demands. Sponsored by ISU ADVANCE and the Office of the Executive Vice President & Provost.

**ADVANCE Council Meeting**

**Monday, November 16, 2009, 3:00-4:00 pm in 3150 Beardshear**

**Creating A Clutter-Free Life©**

*(This speaker is of interest to the ISU ADVANCE Community, but not sponsored by ISU ADVANCE)*

**Tuesday, November 10, 2009, 11:45 am - 12:45 pm in Campanile Room, Memorial Union.** Join Mary Sigmann, Certified Professional Organizer® for an interactive workshop on "Creating A Clutter-Free Life©." With our busy lives and so many projects competing for time and attention, it can be challenging to create balance in your life and protect your time. Being clutter-free by enhancing your organizational skills and time management, will clear the way for you to be your best and enjoy life more by reducing stress. Bring a friend and your lunch! Sponsored by the Faculty Women's Network.

**Workshop on Resources for Chairs and Deans on Flexible Faculty Careers  
ISU ADVANCE Workshop for Chairs and Deans (by invitation)**

**Wednesday, November 4, 2009, 8:00-9:30 am in Pioneer Room, Memorial Union.** Dr. Mary Harris, faculty fellow in 2008-09, will report on her work on faculty flexibility, which supports the theme for the ISU ADVANCE Program last year, "Recruiting the Best: The Role of Work-life Flexibility." Mary has prepared a Handbook on Faculty Flexibility at ISU for Deans and Chairs. Sponsored by ISU ADVANCE and the Office of the Executive Vice President & Provost

**Open House celebrating the 125th anniversary of the birth of Ada Hayden and the 50th anniversary of the College of Liberal Arts and Sciences**

**Tuesday, November 3, 2009, 4:00-7:00 pm in 240 Bessey**

Activities will include: Tours of the Ada Hayden Herbarium. Program at 5 pm, with refreshments

**Successfully Navigating Your Career at Iowa State University**

*(This speaker is of interest to the ISU ADVANCE Community, but not sponsored by ISU ADVANCE)*

**Friday, October 30, 2009, 11:30 am - 1:00 pm in Campanile Room, Memorial Union.** Dr. Carla Espinoza, Associate Vice President, Human Resource Services; Director, Equal Opportunity and Diversity will share resources, tips, and success stories from her experiences at Iowa State. Sometimes knowing where to

begin seeking support and services is the key to personal and professional success. Bring a friend and bring your lunch! Sponsored by the Faculty Women's Network

#### **Finding Purpose and Direction in Your Life**

*(This speaker is of interest to the ISU ADVANCE Community, but not sponsored by ISU ADVANCE)*

**Wednesday, October 21, 2009, 12:00 pm in Pioneer Room, Memorial Union. Dr. Virginia Blackburn**, Associate Professor of Management, has research and teaching expertise in Business Strategy. She has expanded on these theories to develop a framework for helping people determine their unique Life Strategy. The session is very interactive and fun. Sponsored by the Work/Life Advisory Committee.

#### **The Secret Life of Inbreeders: How a Model Met Its Match**

**Monday, October 19, 2009, 3:10 pm in 2050 Agronomy Hall. Dr. Susan J. Lolle**, Associate Professor, Department of Biology, University of Waterloo. Co-sponsored by the ISU ADVANCE Scholar Program and the Departments of Agronomy and GDCB.

#### **Mobile Technologies for Children**

**Women in STEM Speaker Series, Women in Human-Computer Interaction Series**

*(This speaker is of interest to the ISU ADVANCE Community, but not sponsored by ISU ADVANCE)*

**Friday, October 9, 2009, 1:00 pm in Alliant Energy - Lee Liu Auditorium, Howe Hall. Dr. Allison Druin** is the director of the Human-Computer Interaction Lab and an associate professor in the University of Maryland's College of Information Studies and Institute for Advanced Computer Studies. Her work includes developing digital libraries for children, designing technologies for families, and creating collaborative storytelling technologies for the classroom. Druin's most active research is the International Children's Digital Library, now the largest digital library in the world for children, which she and colleagues expanded to a nonprofit foundation. She is the author or editor of four books, including Mobile Technology for Children. Druin received her Ph.D. from the University of New Mexico.

#### **Technology and the Globalization of Opportunity**

**Women in STEM Speaker Series, Technology, Globalization & Culture Series**

*(This speaker is of interest to the ISU ADVANCE Community, but not sponsored by ISU ADVANCE)*

**Wednesday, October 7, 2009, 6:00 pm in Alliant Energy - Lee Liu Auditorium, Howe Hall. Dr. Mary Jane Hagenson** is vice president of technology at Chevron Phillips Chemical Company LLC. She previously served as vice president of specialty chemicals and specialty plastics for Phillips Petroleum Company, now ConocoPhillips. Hagenson holds seven U.S. patents and was nominated for Phillips' Inventor of the Year in 1991. She earned an MS and PhD in biomedical engineering from Iowa State University. Before joining Phillips, she had research assignments at Los Alamos National Laboratory, the University of Iowa, and Iowa State University.

#### **College of Engineering Diversity Fair Keynote Speaker**

*(This speaker is of interest to the ISU ADVANCE Community, but not sponsored by ISU ADVANCE)*

**Tuesday, October 6, 2009, 9:00 am in Alliant Energy Lee Liu Auditorium, Howe Hall. Dr. Freeman Hrabowski** has served as President of the University of Maryland, Baltimore County, since 1992. His

research and publications focus on science and math education, with special emphasis on minority participation and performance. Dr. Hrabowski is coauthor of *Beating the Odds* and *Overcoming the Odds*, both of which focus on parenting and high-achieving African American males and females in science. Dr. Hrabowski is the PI on the ADVANCE grant at the University of Maryland - Baltimore Co.

**From Patchy Particles to Shape Amphiphiles: Designing a New Generation of Materials Building Blocks**  
**Department of Chemical and Biological Engineering 2009-2010 Graduate Seminar Series**

**Thursday, October 1, 2009, 11:00 am in 171 Durham. Dr. Sharon Glotzer**, Professor of Chemical Engineering, Materials Science and Engineering, Physics, Macromolecular Science and Engineering, and Applied Physics, University of Michigan. Co-Sponsored by the Department of Chemical and Biological Engineering and ISU ADVANCE.

**ADVANCE Council Meeting**

**Monday, September 28, 2009, 3:00-4:00 pm in 3150 Beardshear**

**Emotional Intelligence Technology and Autism**

**Women in STEM Speaker Series, Women in Human Computer Interaction Series**

*(This speaker is of interest to the ISU ADVANCE Community, but not sponsored by ISU ADVANCE)*

**Monday, September 21, 2009, 1:00 pm in Alliant Energy - Lee Liu Auditorium, Howe Hall. Dr. Rosalind Picard** is the author of *Affective Computing*, a book instrumental in starting a new field by that name. She is teaching machines to sense and respond more intelligently to people's emotions and to behave in ways that make more expressive communication possible. Picard is founder and director of the Affective Computing Research Group at the Massachusetts Institute of Technology Media Laboratory, codirector of the Things That Think Consortium, and leader of the new and growing Autism Communication Technology Initiative at MIT. She holds a PhD in electrical engineering and computer science from the Massachusetts Institute of Technology.

**Women Professionals' Gender Strategies for Career Success: Prospects for Overcoming Gendered Organizational Barriers**

**Women's Studies Brown Bag Lunch**

*(This speaker is of interest to the ISU ADVANCE Community, but not sponsored by ISU ADVANCE)*

**Wednesday, September 9, 2009, 12:00-1:00 pm in 353 Catt Hall. Dr. Sharon Bird**, ISU ADVANCE Research Director & **Dr. Laura Rhoton**, ISU ADVANCE Post-Doctoral Researcher. Sponsored by the ISU Women's Studies Program

**Graduate Education: Preparing for a Successful Career**

**Fall FSHN Seminar**

**Wednesday, September 2, 2009, 4:00 pm in E164 Lagomarcino. Dr. Faye Dong**, Professor and Chair, Department of Food Science and Human Nutrition, University of Illinois, Urbana-Champaign. Co-sponsored by the ISU ADVANCE Scholar Program

**2008-2009 Events and Lectures**

## **ADVANCE Council Planning Retreat**

**Wednesday, May 13, 2009, 8:00 am - 12:00 pm in Hawthorn Court.** Open to ADVANCE Council members only.

### **"Omega 3 Fatty Acids in Neural Development and Function"**

#### **Special FSHN Seminar**

**Tuesday, May 13, 2009, 4:00 pm in 1951 Food Sciences Building (CCUR Theater).** Dr. Sheila Innis, Professor, Faculty of Medicine, Department of Pediatrics & Faculty of Agricultural Sciences, Foods, Nutrition and Health, Child and Family Research Institute, University of British Columbia. Co-sponsored by the ISU ADVANCE Scholar Program

### **"Metagenomic and Proteomic Analyses of the Structure and Dynamics of Natural Microbial Communities"**

#### **2009 Interdepartmental Genetics Workshop**

**Tuesday, May 12, 2009, 4:10 pm in 1414 Molecular Biology.** Dr. Jill Banfield, Professor at the University of California Berkeley, member of the Geochemistry group at Lawrence Berkeley National Laboratory, and member of the National Academy of Sciences. Reception (open to the public): 3:00 p.m. in the Roy J Carver Co-Lab Conference Room. Co-Sponsored by IG Program and ISU ADVANCE

### **"Women and Power: Glass Half Full - or Half Empty?"**

#### **Women's Leadership Series Keynote Address**

**Friday, April 24, 2009, 12:00 pm in Great Hall, Memorial Union.** Dr. Barbara Kellerman, the James MacGregor Burns Lecturer in Public Leadership at Harvard University's John F. Kennedy School of Government. Co-Sponsored by ISU ADVANCE and the Women's Leadership Consortium.

### **"Characterizing Replicative Age-associated Changes in *S. cerevisiae*"**

#### **Department of Biochemistry, Biophysics and Molecular Biology - Seminar Series**

**Thursday, April 23, 2009, 4:10 pm in 1414 Molecular Biology.** Dr. Kiersten Henderson, Postdoctoral Researcher Fred Hutchinson Cancer Research Center, Seattle, Washington. Sponsored by a Women's Enrichment Fund Mini-Grant

### **"Retail Facilities Design - Considering Revenue, Adjacencies and Aisle Structure"**

#### **Spring 2009 Industrial and Manufacturing Systems Engineering Seminar**

**Wednesday, April 22, 2009, 4:10-5:00 pm in 1227 Hoover Hall.** Dr. Alice E. Smith, Professor & Chair, Industrial and Systems Engineering Department, Auburn University. Co-Sponsored by Industrial and Manufacturing Systems Engineering and ISU ADVANCE.

### **"Working Toward Improving STEM Student Success: One STEP at a Time"**

#### **Center for Excellence in Science, Mathematics and Engineering Education (CESMEE) Seminar Series**

**Tuesday, April 21, 2009, 11:00-11:50 am in 2030 Morrill Hall.** Dr. Maureen Scharberg, Associate Dean in the College of Science at San Jose State University, focusing on STEM student success, retention, advising and curriculum. Co-Sponsored by CESMEE and ISU ADVANCE



**Workshop for Department Chairs in ADVANCE Focal Colleges: Engineering, Agriculture and Life Sciences, Liberal Arts and Sciences**

**Monday, April 20, 2009, 9:00-11:00 am in 136 Union Drive Community Center.** Sponsored by ISU ADVANCE.

**ADVANCE Council Meeting**

**Monday, April 13, 2009, 2:00-3:00 pm, in 114 Marston**

Open to ADVANCE Council members only.

**"Molecular-Level Insight from Computer Simulations of Thin Film Growth in Organic Electronics"**  
**ISU ADVANCE Lectureship - Department of Chemical and Biological Engineering**

**Thursday, April 9, 2009, 11:00 am in 171 Durham.** Dr. Paulette Clancy, Cornell University. While on campus, Dr. Clancy will also participate in an informal networking event. Sponsored by Department of CBE and ISU ADVANCE

**ADVANCE Internal Advisory Board Meeting**

**Wednesday, April 8, 2009, 4:00-5:00 pm in 1550 Beardshear.** The ISU ADVANCE Steering Committee meets with the Internal Advisory Board each semester. Sponsored by ISU ADVANCE.

**"Diophantine Equations and Periods"**

**Department of Mathematics Spring 2009 Department Colloquia**

**Thursday, April 2, 2009, 4:10 pm in 232 Carver.** Dr. Henri Darmon, James McGill Professor, Department of Mathematics, McGill University. Co-sponsored by the ISU ADVANCE Scholar Program.

**College of Engineering - Women's Breakfast Discussion**

**ISU ADVANCE Networking Event**

**Tuesday, March 24, 2009, 7:30-9:00 am in 114 Marston.** Hosted by Dr. Kristen Constant, ADVANCE Professor to the College of Engineering. This breakfast discussion is an opportunity for women faculty to have an informal conversation.

**"Women Scientists at Liberal Arts Colleges: Are Their Lives Different?"**

**ISU ADVANCE Lunchtime Discussion**

**Friday, March 13, 2009, 12:00-1:00 pm in Cardinal Room, Memorial Union.** Dr. Muriel Poston, Dean of the Faculty, Skidmore College. Sponsored by ISU ADVANCE.

**"Biology Education and the Engagement of Under-represented Groups"**

**ISU ADVANCE Lectureship - Department of Ecology, Evolution & Organismal Biology**

**Thursday, March 12, 2009, 3:45-5:00 pm in 210 Bessey Hall.** Dr. Muriel Poston, Dean of the Faculty, Skidmore College. While on campus, Dr. Poston will also participate in an informal networking event. Sponsored by Department of EEOB and ISU ADVANCE.

**"A Sense of Wonder"**

This event will be a screening of the film based on a one-woman play about **Rachel Carson's** life and work. Immediately following will be a short panel of ISU faculty and staff from around the university, appreciating the work Carson did.

**Thursday, March 5, 2009 in Benton Auditorium, Scheman Building**

**7:00 pm Film: "A Sense of Wonder"**

**8:00 pm (approx) Panel Discussion:** **Carla Espinoza**, Associate Vice President for Human Resource Services and Director of Equal Opportunity and Diversity, **Matt Sivils**, Assistant Professor of English, **Danielle Wirth**, Lecturer in Philosophy and Religious Studies; **8:45 pm: Reception.** Sponsored by ISU ADVANCE, ISU Women's Studies Program and NREM

**"Faculty Satisfaction at Iowa State: Results from the 2008 Survey"**

**ISU ADVANCE Workshop**

**Monday, March 2, 2009, 2:00-3:00 pm in Gallery, Memorial Union.** **Dr. Sandy Gahn**, ISU ADVANCE co-PI and **Jason Pontius**, Graduate Research Assistant. In this workshop ADVANCE research team members Dr. Sandra Gahn and Jason Pontius will discuss the results of the AAUDE Faculty Satisfaction Survey administered at ISU in 2008. An overview of general findings will be presented followed by discussion of areas specific to ADVANCE goals such as department cultures and values, work/life policies, differences expressed by gender, and areas of concern for STEM faculty. Copies of the research report will be distributed and attendees will have an opportunity to ask questions about the study. Printable flyer of the event (PDF)

**Iowa State University 2008 Faculty Satisfaction Survey**

**"Climate Change in Grasslands: Ecosystem Sensitivity to Changes in Water Availability"**

**Department of Ecology, Evolution, and Organismal Biology - Seminar Series**

**Thursday, February 19, 2009, 3:45 pm in 210 Bessey Hall.** **Dr. Jana Heisler White**, Postdoctoral Researcher Department of Renewable Resources, University of Wyoming. Sponsored by a Women's Enrichment Fund Mini-Grant

**"ISU ADVANCE Collaborative Transformation: Enhancing the Academic Work Environment"**

**Presentation and Panel Discussion**

**Wednesday, January 28, 2009, 3:00-4:30 pm in 1204 Kildee (Ensminger Conference Center).** **Dr. Sharon Bird**, ISU ADVANCE Research Director. The ISU Collaborative Transformation (CT) Project is a central component of the ISU ADVANCE Program. The CT Project helps faculty within focal Science, Technology, Engineering and Mathematics (STEM) departments to identify potential barriers to faculty success and to develop departmental strategies to support excellence and diversity. A central objective of the CT Project is to ensure that department work environments support the recruitment, retention, and promotion of outstanding faculty.

This presentation and panel discussion will begin with a brief overview of departmental transformation efforts and accomplishments in three focal STEM departments.

Following the brief overview, a panel comprised of the three ISU ADVANCE Professors, **Dr. Kristen Constant** (MSE), **Dr. Fred Janzen** (EEOB), and **Dr. Jo Anne Powell-Coffman** (GDCB), who helped guide

transformation efforts in the three focal STEM departments will engage in interactive dialogue with audience members.

#### **ADVANCE Council Meeting**

**Monday, January 26, 2009, 11:00 am - 12:00 pm in 3150 Beardshear.** Open to ADVANCE Council members only.

#### **"Infectivity and Host-Seeking Behavior in Parasitic Nematodes" Genetics, Development, and Cell Biology Dept. Seminar Series**

**Friday, December 12, 2008, 4:00 pm in 1414 Molecular Biology.** Dr. Elissa Hallem, California Institute of Technology. Sponsored by a Women's Enrichment Fund Mini-Grant

#### **College of Agriculture and Life Sciences - Women's Lunchtime Discussion ISU ADVANCE Networking Event**

**Monday, December 8, 2008, 12:00-1:00 pm in 115 Office & Lab.** Hosted by **Dr. Jan Thompson**, ADVANCE Equity Advisor to the College of Agriculture & Life Sciences. This lunchtime discussion is an opportunity for women faculty to have an informal conversation.

#### **"Towards a New Routing Architecture for the Future Internet" Department of Computer Science Distinguished Lecture Series**

**Thursday, December 4, 2008, 3:30 pm in 207 Marston.** Dr. Lixia Zhang, Department of Computer Science, UCLA. Co-sponsored by the ISU ADVANCE Scholar Program

#### **"How and Why Eyespots Appeared on the Wings of Butterflies" Department of Ecology, Evolution, and Organismal Biology - Seminar Series**

**Thursday, December 4, 2008, 3:45-5:00 pm in 210 Bessey.** Dr. Antonia Monteiro, Assistant Professor in Evolutionary Developmental Biology, Yale University. Co-sponsored by ISU ADVANCE

#### **Workshop on Faculty Search Resources ISU ADVANCE Lunch and Learn**

**Wednesday, December 3, 2008, 12:00-1:00 pm in 3512 Memorial Union.** If you have or have heard about the CD that ADVANCE produced and distributed, but haven't had a chance to explore what is on it, or if you want to discuss ways to use the resources on the CD, come to this workshop. Topics that will be demonstrated and discussed are (1) best practices for candidate evaluation, (2) best practices during interviews, and (3) avoiding cognitive errors when evaluating candidates and reading letters of recommendation (4) facilitating the hiring process by making the best use of Iowa State University's electronic application system.

Attendees will choose two of the four topics to attend within the lunch hour. Leading the discussions of each topic will be ADVANCE College Equity Advisers **Dr. Jan Thompson**, **Dr. Lisa Larson**, and **Dr. Chuck Glatz** and **Francesca Galarraga**, Asst. Director of Equal Opportunity and Diversity Office.

While this information will be useful to all who evaluate applicants and P&T candidates, it will be of particular use to current members of search committees who will be able to focus on elements

pertinent to particular stages of the search process. Feel free to bring your lunch; dessert and beverages will be provided.

**College of Engineering - Women's Lunchtime Discussion  
ISU ADVANCE Networking Event**

**Tuesday, December 2, 2008, 12:00-1:00 pm in 114 Marston.** Hosted by **Dr. Kristen Constant**, MSE ADVANCE Professor, **Dr. Shauna Hallmark**, CCEE ADVANCE Professor and **Dr. Chuck Glatz**, ADVANCE Equity Advisor to the College of Engineering. The purpose of this Lunchtime Discussion will be to facilitate networking, briefly update you about ADVANCE activities, and hear any praise or concerns you might have about ADVANCE and COE climate for your success.

**ADVANCE Council Meeting**

**Tuesday, November 18, 2008, 1:00-2:00 pm in 114 Marston.** Open to ADVANCE Council members only.

**"One for All and All for One: The Rhetoric of Climate Change and Sustainability"  
Women in STEM Speaker Series**

**Thursday, November 6, 2008, 8:00 pm in Campanile Room, Memorial Union.** **Dr. Tarla Rai Peterson** holds the Boone and Crockett Chair in Wildlife Conservation and Policy at Texas A&M University. She is the editor of the book, "Green Talk in the White House: The Rhetorical Presidency Encounters Ecology." Her research focuses on the intersections between communication, environmental policy and democracy. She will discuss the rhetorical strategies of 1Sky, a coalition dedicated to building a national movement for a set of comprehensive policies addressing climate change. Her lecture is part of the Center for Excellence in the Arts and Humanities Series "Sustaining the Earth."

**ADVANCE Internal Advisory Board Meeting**

**Wednesday, November 5, 2008, 4:00-5:00 pm in 1550 Beardshear.** The ISU ADVANCE Steering Committee meets with the Internal Advisory Board each semester. Sponsored by ISU ADVANCE.

**"Co-Evolution of Precipitation Patterns and Topography "  
Department of Geological & Atmospheric Sciences - Geology Seminar Series**

**Friday, October 31, 2008, 4:00 pm in 277 Science I.** **Dr. Alison Anders**, Assistant Professor, University of Illinois, Urbana-Champaign, Department of Geology. Co-sponsored by ISU ADVANCE.

**"Centering the Human in Virtual and Augmented Reality: The Role of Psychophysics"  
Women in STEM Speaker Series**

**Friday, October 31, 2008, 12:00 pm in Alliant Energy-Lee Liu Auditorium, Howe Hall.** **Dr. Roberta Klatzky** is a professor of psychology and on the faculty of the Human-Computer Interaction Institute at Carnegie Mellon University. Her research interests are in human perception and cognition, with special emphasis on spatial cognition and haptic perception--recognizing objects through touch. Her work has application to navigational aids for the blind, exploratory robotics, teleoperation and virtual environments. Her lecture is part of the Human Computer Interaction Lecture Series.

**College of Agriculture and Life Sciences - Women's Lunchtime Discussion**

**Tuesday, October 21, 2008, 12:00-1:00 pm in 240 Bessey.** Hosted by **Dr. Jan Thompson**, ADVANCE Equity Advisor to the College of Agriculture & Life Sciences. This lunchtime discussion is an opportunity for women faculty to have an informal conversation.

**"Geoscience Departments: Articulating Goals and Developing Skills Throughout the Curriculum"**  
**Department of Geological and Atmospheric Sciences - Geology Seminar Series**

**Friday, October 17, 2008, 4:00 pm in 277 Science I.** **Dr. Heather McDonald**, Professor, Association of Women Geoscientists Distinguished Speaker at the College of William and Mary. Co-sponsored by ISU ADVANCE.

**"Environmental Impacts of Ethanol Production: The Good, the Bad, and the Alternatives"**  
**Women in STEM Speaker Series**

**Thursday, October 16, 2008, 8:00 pm in Gallery, Memorial Union.** **Dr. Felicia Wu** is an Assistant Professor of environmental and occupational health and adjunct professor in the Center for Bioethics and Health Law at the University of Pittsburgh. Her research interests include economics, risk analysis, risk communication and policy analysis applied to the areas of indoor air, food safety and biotechnology. Wu has received the National Institutes of Health Early Career Award. Her presentation is the annual Sigma Xi Lecture.

**"The New Norm of Faculty Flexibility: Transforming the Culture in Science and Engineering" - ISU ADVANCE National Conference - Iowa State University, Ames, Iowa**

**October 10-11, 2008**

Keynote speakers include:

- **Dr. Mary Ann Mason**, UC Berkeley
- **Dr. Joan Williams**, UC Hastings College of the Law
- **Dr. Shirley Malcom**, American Association for the Advancement of Science (AAAS)
- **Dr. Laura Sherbin**, Center for Work-life Policy

Faculty and administrators from leading research universities are invited to take part in discussions that will help us in re-creating academic careers, careers that allow for the management of both professional and personal lives.

**"Marine Barite: A Recorder of Past Ocean Productivity and Chemistry"**  
**Department of Geological and Atmospheric Sciences - Geology Seminar Series**

**Friday, October 10, 2008, 12:00 pm in 257 Science I.** **Dr. Adina Paytan**, Assistant Professor of Geological and Environmental Sciences at Stanford University. Co-sponsored by ISU ADVANCE.

**"Atmospheric Deposition Impact on Ocean Biogeochemistry"**  
**Department of Geological and Atmospheric Sciences - Geology Seminar Series**

**Friday, October 10, 2008, 4:10 pm in 277 Science I.** **Dr. Adina Paytan**, Assistant Professor of Geological and Environmental Sciences at Stanford University. Co-sponsored by ISU ADVANCE.

### **"The Impact of Groundwater Seepage on Coastal Ecosystems"**

**Department of Geological and Atmospheric Sciences - Geology Seminar Series**

**Women in STEM Speaker Series**

**Thursday, October 9, 2008, 7:00 pm in South Ballroom, Memorial Union.** **Dr. Adina Paytan**, Assistant Professor of Geological and Environmental Sciences at Stanford University, is a detective who searches for sources of beach pollution. She travels widely to different shorelines, measuring and detecting chronic coastal pollution. Her theory is that ground water discharging into our coastal waters may be as equally important as urban runoff. Co-sponsored by ISU ADVANCE.

### **ADVANCE Council Meeting**

**Tuesday, September 30, 2008, 1:00-2:00 pm in 3150 Beardshear.** Open to ADVANCE Council members only.

### **"Broadening Participation in the Geosciences: Why it's important and how to go about it"**

**Department of Geological & Atmospheric Sciences - Geology Seminar Series**

**Friday, September 26, 2008, 4:10 pm in 277 Science I.** **Dr. Jackie Huntoon**, Dean of the Graduate School at Michigan Tech, is going to speak about "Broadening Participation in the Geosciences: Why it's important and how to go about it". The talk broadly addresses the issue of diversity in science disciplines.

### **Resources for Faculty Searches**

**ISU ADVANCE Lunch and Learn**

**Wednesday, September 10, 2008, 12:00-1:00 pm in Gallery, Memorial Union.** **Dr. Bonnie Glatz**, ADVANCE Administrative Fellow (Spring 2008), will present guidelines and resources that she has gathered and prepared for conducting a faculty search, with emphasis on best practices for recruiting diverse candidates.

This lunchtime discussion will include a presentation of her observations and recommendations for faculty searches at Iowa State and an overview of the resources that she has provided on the ADVANCE Web page including:

- Information on unconscious bias and gender and racial schemas
- Brief (1- to 2-page) guidelines for specific aspects of the search process
- Questions to ask (or not ask) candidates and their references
- Sample evaluation forms available in PDF or Word Document format
- Short documents to facilitate discussion of unconscious bias
- Forms to evaluate the search process
- PowerPoint presentations that can be used by search committees and departmental faculty

### **"Orthogonal Representations of Hopf Algebra"**

**Department of Mathematics Lecture**

**Tuesday, September 2, 2008, 3:45 pm Hospitality in 404 Carver; 4:10-5:00 pm Colloquium in 298 Carver. Dr. Susan Montgomery, University of Southern California. Co-sponsored by ISU ADVANCE.**

## **2007-2008 Events and Lectures**

### **STEM Women's Lunchtime Discussion**

#### **ISU ADVANCE Networking Event**

**Monday, April 28, 2008, 12:00-1:00 pm in 3512 Memorial Union.** Host: **Dr. Jan Thompson**, ADVANCE Equity Advisor to the College of Agriculture and Life Sciences. This lunchtime discussion will include:

- A brief summary of the ADVANCE Program at Iowa State University
- A brief review of this year's ADVANCE activities
- Open discussion of topics and issues for ADVANCE planning (next year and beyond)

#### **"Dr. Love's lessons to live by: Engaging children in quality physical education"**

**Thursday, April 24, 2008, 7:00 pm in 279 Forker.** Department of Kinesiology - **Dr. Catherine Ennis**, Pease Family Scholar. This lecture is co-sponsored by ISU ADVANCE

#### **"Rising above Cognitive Errors" with Applications to Search, Tenure Review and Other Evaluations"** **ISU ADVANCE - Chairs' Workshop**

**Tuesday, April 8, 2008.** This workshop to which chairs were invited was organized by **Dr. Charles Glatz**, ADVANCE Equity Advisor, College of Engineering.

#### **ADVANCE Collaborative Transformation Synthesis Report Workshop**

##### **ISU ADVANCE Spring Workshop**

**Tuesday, April 1, 2008, 12:00-2:00 pm in Pioneer Room, Memorial Union.** The Spring 2008 Workshop will focus on the ISU ADVANCE Program's Collaborative Transformation initiative, including findings from the first three focal departments, ways the findings can be used to enhance departmental workplace climate, and an overview of the next steps in the ISU ADVANCE Program. Presentations will be made by:

- **Dr. Susan Carlson**, Associate Provost for Faculty Advancement and Diversity
- **Dr. Sharon Bird**, Associate Professor, Sociology, and leader of the ADVANCE research team
- **Dr. Lisa Larson**, Professor, Psychology, and ADVANCE Equity Advisor, College of LAS
- **Dr. Kristen Constant**, Associate Professor, Materials Science and Engineering, and ADVANCE Professor

#### **ISU ADVANCE Collaborative Transformation Project: First Round Focal Department Synthesis Report**

##### **"Gender, Science & the Myths of Merit"**

##### **ISU ADVANCE Networking Event**

**Thursday, March 13, 2008, 12:00-1:00 pm in South Ballroom, Memorial Union. Dr. Marlene Zuk,** Associate Vice Provost for Faculty Equity & Diversity, and Professor of Biology, University of California, Riverside. Dr. Marlene Zuk, will give a presentation and lead a discussion about bias in the evaluation of scholarship and its impact on the representation of women in science and engineering. Dr. Zuk is a behavioral biologist who has long been interested in women in science. In addition to her research on the evolution of behavior in crickets and birds, she is the author of papers and book chapters that address feminism and the study of behavior and evolution. Dr. Zuk's visit to ISU is sponsored by the Department of Ecology, Evolution & Organismal Biology Graduate Student Organization. In addition to her presentation at the ADVANCE Networking Event, she will give a technical seminar entitled "Rapid evolution in silence: the causes and consequences of signal variation" on Thursday, March 13 at 3:45 in 210 Bessey Hall.

**"Lessons from the BIG XII Faculty Development Conference"  
ISU ADVANCE Networking Event**

**Monday, February 25, 2008, 12:00-1:00 pm in 240 Bessey.** Host: **Dr. David Oliver**, Associate Dean, College of LAS

The Big XII Workshop on Faculty Recruitment, Retention and Leadership was held Jan 10-11, 2008 at the University of Oklahoma. The ISU team that attended the workshop and will be sharing their insights was: David Oliver, Marty Spalding, Thomas Baum, Jan Thompson, Chuck Glatz and Bonnie Glatz.. On January 10-11, six ISU faculty members attended the Big 12 Workshop on Faculty Recruitment, Retention and Leadership at the University of Oklahoma. Sponsored by OU's ADVANCE Program, the workshop provided training, strategies, and experiences in fostering faculty diversity and lasting institutional change at participating institutions. The ISU faculty team reconvened to share the most important points brought home from the event - and how these lessons might be applied at ISU. Speakers included:

- **David J. Oliver:** Introduction and discussion of faculty development and retention, as presented by Patricia Rankin (University of Colorado ADVANCE).
- **Bonita Glatz and Charles Glatz:** Reflection on faculty practices, as presented by the University of Michigan's CLRT Players in their play "The Faculty Meeting."
- **Janette Thompson:** Discussion of faculty mentoring, as presented by Mark Smith (Purdue University).
- **Thomas Baum:** Reflection on institutional change and its impact on individuals' careers, as presented by W. M. Kim Roddis (George Washington University).
- **Martin Spalding:** Discussion of the issues raised during the workshop which are most relevant to Iowa State University.

**ISU ADVANCE External Evaluators**

- **Dr. Irene Padavic**, Sociology Professor, Florida State University
- **Dr. Lotte Bailyn**, Professor of Management, M.I.T. Sloan School of Management



- **Dr. Klod Kokini**, Associate Dean, College of Engineering, Purdue University

**Tuesday and Wednesday, January 15 and 16, 2008, 8:00 am - 5:00 pm in Catt 353 and Beardshear 1550.** The ADVANCE External Evaluators will meet with a variety of stakeholders including deans, department chairs, and key on-campus partners while at ISU. They will prepare a written report which will be used to strengthen and modify the ADVANCE Program.

**Dr. JoAnn Moody, higher education consultant on faculty diversity visits campus.**

**Thursday and Friday, November 29 and 30, 2007, 8:00 am - 5:00 pm in Memorial Union, Room 3512.** Dr. Moody helps in improving recruitment, mentoring, and retention of women and minorities. She held workshops with department chairs, search committee chairs, faculty mentors and ADVANCE participants.

**"The Effect of Stereotypes on Student Performance"**  
**Department of Psychology - Diversity Lecture Series**

**Thursday, November 29, 2007, 8:00 pm in Great Hall, Memorial Union.** Dr. Claude Steele, Social Psychology Professor, Stanford University, Member of the National Academy of Science.

**"Making a Career in STEM: Three Women's Stories"**  
**ISU ADVANCE Networking Event - a Brown-Bag Lunch**

- **Dr. Kristen Constant**, Associate Professor, Materials Science and Engineering
- **Dr. Lisa Larson**, Professor, Psychology
- **Ms. Becky Stadlman**, Director of Human Resources, Sauer-Danfoss

**Wednesday, November 14, 2007, 12:00-1:00 pm in 240 Bessey.** Please join us for an informal discussion of the special issues faced by women working in STEM careers. Presenters will offer three perspectives on the issue and will discuss research on the gender-related issues of working in STEM disciplines, experiences with the challenges of recruiting women into STEM careers in business and industry, and the challenges and rewards of maintaining a STEM career in the academy. There will be plenty of time for discussion.

**"Practical Tools for Recognizing and Reducing Unintentional Bias"**  
**ISU ADVANCE & College of Agriculture and Life Sciences Fall 2007 Workshop**

**Wednesday, October 31, 2007, 9:00 am - 12:00 pm in Sun Room, Memorial Union.** The workshop will include: opening remarks from College of Agriculture and Life Sciences **Dean Wendy Wintersteen**; a keynote presentation by **Dr. Erin Kelly** (Associate Professor of Sociology and co-investigator of the NIH-sponsored Flexible Work and Well-Being Center at the University of Minnesota); a "Readers Theatre", featuring ISU faculty talent; and a facilitated discussion and summary of best practices that can be implemented immediately to reduce the effects of unintentional bias. Light refreshments will be served. Faculty, staff, and students are welcome.

**"Diversity in the Worlds of Math, Science, and Engineering"**  
**College of Engineering - lecture sponsored by COE Diversity Committee**

**Tuesday, October 30, 2007, 2:30-4:00 pm, in Aliant Energy-Lee Liu Auditorium, Howe Hall. Dr. James H. Johnson, Jr.**, Dean, College of Engineering, Architecture and Computer Sciences, Howard University, Washington, DC will share his perspective and insights on diversity in the area of higher education in the STEM fields: is diversity more than an external view? He will also share strategies for successfully attracting underrepresented groups in the STEM areas and partnering with minority-serving institutions.

### **STEM Department Chair Meeting**

**Monday, September 24, 2007.** There will be an information sharing meeting for STEM Department chairs on Monday September 24, 2007. During this meeting **Dr. Jonathan Wendel**, **Dr. Ramesh Kanwar**, and **Dr. Ken Koehler** will discuss their experiences from attending the University of Washington's LEAD workshop this past July. The LEAD workshop focused on departmental and university culture and the professional development of faculty in STEM disciplines.

### **COACHE Survey Presentation**

**Monday, September 17, 2007, 9:00-10:15 am in Campanile Room, Memorial Union. Dr. Cathy Trower**, Director of COACHE (Collaborative on Academic Careers in Higher Education) at Harvard University will be at Iowa State University on Monday, September 17th. She will be sharing information regarding the tenure-eligible faculty satisfaction survey administered at ISU during fall semester 2005. Dr. Trower will report to the university community on ISU's situation, putting the ISU data in a national context; this session is open to any interested member of the ISU community. See the COACHE web site for the COACHE report released in early August.

### **2004-2007 Events and Lectures**

#### **"First Steps Toward Institutional Transformation: A Focus on ACTION"**

##### **ISU ADVANCE Retreat**

**Thursday, May 10, 2007, 9:00 AM - 1:00 PM (includes lunch) in Scheman Building.**

#### **"Rewards and Challenges: Career Development for Women in Academics and Industry"**

**Friday, April 6, 2007, 1:30-3:00 PM in 368A Heady Hall**

ISU Dept of Economics - Panel Discussion with Women from Non-traditional Careers  
Panel Members: **Elizabeth Hoffman**, Executive Vice President and Provost, ISU; **Diane Birt**, Distinguished Professor, FSHN; **Ruth MacDonald**, Professor and Chair, FSHN; **Dawn Bratsch-Prince**, professor and Chair, World Lang & Culture; **Misty Metschke**, Professional with Sauer-Danfoss; **Libuse Brachova**, Associate Scientist BBMB; **Wendy Stock**, Professor of Economics, Montana State Univ.

#### **"The Plateau in Maternal Labor Force Participation Rates"**

**Friday, April 6, 2007, 4:00-5:30 PM in 368A Heady Hall**

**Wendy Stock**, Professor of Economics, Montana State University, Bozeman  
ISU Department of Economics - F. Wendell Miller lecture

#### **"Modeling and Analysis of SAGB Cerebellum Libraries "**

**Monday, April 2, 2007, 4:10 PM in 171 Durham.**

**Shili Linn**, Dept. of Statistics, The Ohio State University, Columbus, OH  
ISU Women in Mathematical Sciences Distinguished Lecture Series

**"Gender and Science where Science is on the Margins"**

**ISU ADVANCE Networking Event**

**Wednesday, March 28, 2007, 12:00-1:30 PM in Cardinal Room, Memorial Union.** **Ann Koblitz**, Professor of Women and Gender Studies Program at Arizona State University will visit ISU Women's Studies in March. Her husband Neal Koblitz will also be at ISU presenting a Math-Computer Science Miller lecture. Ann Koblitz specializes in the role of women in the history of science, technology, and medicine; gender and science theory; cross-cultural history of sexuality and fertility control; women's health and sexuality in territorial Arizona; gender and archaeology; and contemporary feminist theory.

**ISU ADVANCE Networking Event**

**Thursday, February 22, 2007, 1:00-2:00 PM in Gallery Room, Memorial Union.** **Dr. Judith Kimble** is visiting ISU as part of "Pioneers in the Biological Sciences: a Seminar Series for Outstanding Women Scientists and Role Models." Dr. Kimble's honors and awards include: 2004-05 President of the Society for Developmental Biology, 2000 President of the Genetics Society of America, 1995 National Academy of Sciences, 2007 Fellow of American Academy of Arts and Sciences. At the networking event, discussion topics will include strategies for career success and mentoring.

**ISU ADVANCE Kickoff Event**

**Monday, February 5, 2007, 5:00-6:30 PM, Beardshear Rotunda.** ISU will kick off its ADVANCE program during the reception starting at 5 pm Monday, February 5, outside 1550 Beardshear Hall. The reception is free and open to the public. ISU President **Greg Geoffroy**, Executive Vice President and Provost **Elizabeth Hoffman** and Associate Provost **Susan Carlson** are scheduled to speak at the celebration.

**ISU ADVANCE Networking Event**

**Monday, January 22, 2007, 4:00-5:00 PM in Cardinal Room, Memorial Union.** Please join us for an informal discussion of the National Academy of Sciences report, "Beyond Bias and Barriers: Fulfilling the Potential of Women in Academic Science and Engineering" (Fall 2006)

**"Institutional Change through Collaboration: ADVANCing Faculty Women in STEM"**

**Tuesday, May 16, 2006. Dr. Anne Peterson.**

**"Faculty of Color in Academe: Bittersweet Success"**

**October 28-30, 2004. Caroline Sotello Viernes Turner, Ph.D.** Professor of Education, Leadership and Policy Studies at Arizona State University.