Professional Development Lunches for Women in Science and Engineering

Feb. 5  Writing Effective Grant Proposals*
Frederick Young Colloquium, 340 Duffield Hall, 11:30 a.m. - 1:30 p.m.
**Panelists:**
Amit Lal, Electric and Computer Engineering
Dan Ralph, Physics
Kosali Simon, Policy Analysis and Management
Bik Tye, Molecular Biology and Genetics,
Join the panelists to discuss the following topics: Knowing the funding agency, program, and program manager; how to invest your time efficiently across multiple efforts; interpreting and responding effectively to reviews; joining multidisciplinary teams; and "PI politics."

Feb. 18  Women in Science: Career Processes and Outcomes
401 Warren Hall, 12:00 - 2:00**
**Guest Speaker:** Yu Xie, Otis Dudley Duncan Distinguished University Professor of Sociology, Professor of Statistics and Research Professor at ISR, The University of Michigan
**Description:**
Why do so few women choose a career in science—even as they move into medicine and law in ever-greater numbers? Xie will provides an account of how social forces affect career outcomes in the science labor market and will explore the extent and causes of gender differences in undergraduate and graduate science education, in scientists' geographic mobility, in research productivity, and in promotion rates and earnings.

Feb. 23 Publication Strategies
114 Rushmore Room, MVR, 11:30 a.m. - 1:30 p.m.
**Panelists:**
Ken Kemphues, Molecular Biology and Genetics, Associate Editor of Genetics
David Collum, Chemistry, Associate Editor of Journal of Organic Chemistry
Andy Clark, Molecular Biology and Genetics, Associate Editor of PLoS Genetics (open source)
Fran Blau, Industrial and Labor Relations, Associate Editor, Labor Economics.
Join our panelists to discuss the following questions: selecting where to submit your work, how to interact with journal staff, how to deal with negative reviews, weighing time-to-publish vs. journal status, open-source publications.
CU-ADVANCE Center Events
Spring 2010
As of 03-20-10

Mar. 8 and Apr. 1
Highlights from the Site Visit Report and Looking Forward: The Future of CU-ADVANCE (offered twice)
226 Weill Hall, 11:30 a.m. - 1:30 p.m.

CU-ADVANCE Team
Join us for a discussion of highlights from the NSF Site Visit Report and for a brainstorming session on the future direction of ADVANCE

Apr. 14
"Public Engagement and Interaction with Stakeholders: Tools for Successfully Managing your Land Grant Responsibilities"
G01 Biotech, 11:30 a.m. – 1:30 p.m.
Organizer: Barb Knuth, Associate Dean CALS, Professor, Natural Resources
Panelists:
Rachel Dunifon, Associate Professor, Policy Analysis and Management
Helene Dillard, Associate Dean and Professor, CALS Coorperative Extension
Ron Seeber, Vice Provost, Associate Dean and Professor, ILR
Margaret Smith, Director, CU Agricultural Experiment Station, Professor, Plant Breeding and Genetics

Apr. 26
Managing Institutional Change at SLAC National Accelerator Center
401 Warren Hall, 11:30 a.m. - 1:30 p.m.

Guest Speaker: Persis Drell, Professor and Director at SLAC National Accelerator Laboratory, Stanford University

Note: Lunches are from 11:30 a.m. - 1:30 p.m.; presentations begin at noon.

*Open to male faculty

** Please note that lunch will be offered at noon.
CU-ADVANCE Center Events
Spring 2010

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CU-ADVANCE Special Events*

Feb. 22  Effective Search Practices I: “It Depends On The Lens”
166 McManus Lounge, Hollister Hall, 8:00 a.m. breakfast, 8:30 a.m. start

Apr. 8  Explaining Gender Inequality in Academe: The Role of Research Specialization
G01 Biotech; Wine service begins at 5:30 p.m., dinner at 6:00 p.m.
Erin Leahey, University of Arizona
Leahey’s research helps answer the persistent question of why gender inequality persists in academic work settings. Why do men, on average, continue to publish more and achieve greater visibility than women? She investigates whether an intuitive but heretofore neglected concept - the extent of research specialization - is relevant to such gendered processes.

June  Summer Barbeque
Location and day TBD

Sept.  Happy Hour
Location and day TBD

Sept. 20  "Getting Your Academic Career off to a Good Start"
ILR Conference Center
Richard Felder & Rebecca Brent
Topics covered:
• What mistakes do new faculty members commonly make that limit their research productivity and teaching effectiveness, and how can I avoid them to become a quick starter?
• How do I plan a research program and get it funded? How can I persuade new graduate students to work with me when I am competing with more experienced and better known professors?
• How do I plan an effective course and get it off to a good start? How can I get students actively involved in learning, even if there are 200 of them in the class? How can I create tests that are both rigorous and fair?
• What problems am I likely to face as a faculty member (promotion and tenure issues, classroom management, time management, etc.)? How should I deal with them?
Sept. 21  "Helping New Faculty Members Get Off to a Good Start,” A Workshop for college administrators, department heads, and experienced professors who might be in a position of mentoring new faculty colleagues.
ILR Conference Center
Richard Felder & Rebecca Brent
Topics covered:
• What are the attributes that distinguish most new faculty members from quick starters?
• What constitutes good mentoring? What pitfalls should be avoided?
• How should mentors be prepared and supported?
• What types of programs other than mentorships have been found effective for supporting new faculty members?
• What incentives can be offered to motivate new faculty members to make the effort to become effective teachers? What incentives can be offered to motivate experienced faculty members to serve as mentors?
• Summary: What are the elements of an effective new faculty development program?
Topics covered:

October 21 ADVANCEments in Science Lecture
Charles M. Vest, President, National Academy of Engineering
President Emeritus, Massachusetts Institute of Technology

*Note: If you are planning to attend our special events, please let us know by emailing us at advance@cornell.edu