MAY 20-21, 2012 | CORNELL UNIVERSITY

EMPOWERING WOMEN IN SCIENCE & ENGINEERING

SUCCESSFULLY NAVIGATING STEM CAREERS

SCIENCE | TECHNOLOGY | ENGINEERING | MATH

GRADUATES
POSTDOCS
FACULTY & STAFF
ALUMNI

CU-ADVANCE
Diversity Programs in Engineering
The Cornell Graduate School
President’s Council of Cornell Women
Sunday, May 20, 2012

Registration – Duffield Atrium
4:15-5:00pm

Opening Reception – Duffield Atrium
5:00-7:00pm

**Introduction of Dean Lance Collins:** Alan Zehnder, Associate Dean for Diversity & Faculty Development and Professor of Mechanical & Aerospace Engineering, Cornell University

**Welcome Remarks:** Lance Collins, Dean of the College of Engineering, Cornell University

**Introduction of Associate Dean Christine Grant:** Sheri Notaro, Associate Dean for Inclusion & Professional Development, Cornell Graduate School

**Keynote Speaker:** Christine S. Grant, Associate Dean Faculty Development & Special Initiatives: College of Engineering, North Carolina State University

**Navigating Your Journey on the Academic Sea: Careers in STEM**

**Session Summary:** The combined aspects of goal setting, creating a career trajectory and understanding the role of effective and impactful mentors is crucial in the changing seasons of an academic career. This talk will enable the participants to identify their own journey in the context of their own current networks. It is designed to provide a wide range of action steps to create and manage an academic career whether you are a student, postdoc, or faculty member. Topics include: managing the graduate school experience, planning for the next career move, how to effectively network, and the importance of finding the right mentor.

Monday, May 21, 2012

Registration – Statler Ballroom Foyer
8:30-9:00am

Breakfast Session – Statler Ballroom
9:00-10:00am

**Introduction of the Keynote Speaker:** Yael Levi, Associate Vice Provost for Faculty Diversity & Development, Cornell University

**Keynote Speaker:** Kim Weeden, Cornell ADVANCE Co-PI, Associate Professor of Sociology, Cornell University

**Session Summary:** To be added
Morning Session – Phillips 101
10:15-11:45am

**Introduction of Speaker:** Courtney Faber, BME PhD Student & Director of Graduate Programs for the Society of Women Engineers, Cornell University

**Featured Speaker:** Valerie Young PhD

*The Secret Thoughts of Successful Women – Why Capable People Suffer From the Imposter Syndrome and How to Thrive in Spite of It*

**Session Summary:** Do you often dismiss your accomplishments as no big deal? Despite evidence of your abilities, do you sometimes hold back because of nagging self-doubt? When you succeed do you think, “fooled ‘em again”? You’re not alone. Millions of people around the world from CEOs to A-list celebrities to Ph.D.’s secretly worry that they’re not as bright and capable as everyone seems to think they are.

Dr. Valerie Young, leading expert on women and the impostor syndrome and the author of “The Secret Thoughts of Successful Women: Why Capable People Suffer from the Imposter Syndrome and How to Thrive in Spite of It,” will outline the key reasons why women are more susceptible to fraud fears and recommendations for change.

Lunch Session – Statler Ballroom
12:00-1:30pm

**Industry/Faculty/Alumnae Panel:** *Key Steps to Defining & Achieving Success*

**Panelists:**
- Carol B. Amos ’80, Manager – Field Engineering Program, DuPont
- Katherine Boor, Dean of the College of Agriculture & Life Sciences, Cornell University
- Lisa Fortier, Associate Professor of Large Animal Surgery College of Veterinary Medicine, Cornell University
- Karen I. Matthews, PhD ’98 & MBA ’07, Technology and Market Development Manager Science and Technology, Corning Incorporated
- Joan P. Schwartz PhD ’65 , Special Volunteer, Office of Intramural Research, Office of the Director, National Institutes of Health

**Moderator:** Sheila Hemami, Cornell ADVANCE Co-PI, Professor of Electrical & Computer Engineering, Cornell University

**Session Summary:** How do we define success for ourselves and match it to what others conventionally expect of us in the academy or industry? What strategies do we use to achieve success in the many different areas of our lives? In this interactive session, a panel of women successful in many rights will share their experiences and insights on life and career pathways as leaders in the academy and industry. They will tell their stories, discuss
opportunities and barriers encountered, and identify the mentoring that helps grow successful women for leadership positions in the academy and industry. After sharing each of their stories, the panelists will be open to answering questions from the audience.

**Afternoon Session – Phillips 101**  
1:45-3:00pm

**Industry/Faculty Panel: Managing Stress & Finding Balance**

**Panelists:**
- Lina Echeverria PhD, Former Vice President of Corning Inc. & Innovation Leadership Consultant
- Catherine Thrasher-Carol, MA, MT, Mental Health Promotion Coordinator, Gannett Health Services, Cornell University
- Christopher Hernández, Assistant Professor of Mechanical & Aerospace Engineering, Cornell University
- Karen Kim, Medical Doctor
- Connie Yuan, Associate Professor of Communications, Cornell University

**Moderator:** Michal Lipson, Professor of Electrical & Environmental Engineering, Cornell University

**Session Summary:** How do you maintain a healthy mind and body and avoid burnout? Join a discussion with our panel of faculty, industry and medical professionals who will share experiences and tools for managing daily stress and finding balance. Particular topics include how to follow healthy practices such as sleeping, eating well, getting physical exercise, and connecting with others as well as managing time effectively. Hear about specific resources and techniques that will guide you in your quest to prioritize items on your busy schedule, manage stress, and reduce your overload. Additionally, learn strategies on how to maintain a delicate balance as you manage competing priorities in reaching your academic, professional, and personal goals.

**Closing Keynote – Phillips 101**  
3:15-4:00pm

**Introduction of the Keynote Speaker:** Christine Holmes, Director of Postdoc Studies, Cornell University

**Keynote Speaker:** Susana Rivera-Mills, Associate Dean, College of Liberal Arts, Oregon State University

**Building a Mentoring Culture – Best Practices and Lessons Learned**
Session Summary: Although the concept of mentoring has been in place for many years, the idea of faculty mentoring in colleges and universities has only recently begun to be considered as an important strategy for new faculty hires. In this context, mentoring should be used to exchange ideas, strengthen departmental relationships, enhance productivity, and integrate new faculty into the University community (Savage, Karp, and Logue, 2004). The purpose of this presentation is to provide an overview of best practices for establishing a mentoring culture in an academic environment, and discuss why a strong foundation of mentors is needed for institutional excellence.

Closing Remarks – Duffield Atrium
4:00-4:15pm

Featured Speaker: Marjolein van der Meulen, Cornell ADVANCE Co-PI, Professor Mechanical & Aerospace Engineering, Cornell University

Dessert Reception – Duffield Atrium
4:15-5:00pm