

September 14, 2012  
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# ADVANCE-Nebraska E-News

Advancing Women, Advancing STEM

## Special Interest Articles:

- ADVANCE-Nebraska presents: Starting Up and Managing a Research Lab & Roadmap to Success
- Women, Universities, and Research: Excellence without Bias
- Race and Gender in Higher Education – Who gets Degrees?

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## ADVANCE-Nebraska presents: Starting Up and Managing a Research Lab & Roadmap to Success

The first event on the schedule for ADVANCE-Nebraska conversation series this year will be, “Starting Up and Managing a Research Lab” and “Roadmap to Success” held on Wednesday, September 19, 11:30am – 1:00pm in the City Campus Union (free lunch provided with registration). We invite

early career faculty who are new to the challenges involved in establishing and managing a research lab to have a conversation with experienced faculty member, Dr. Anuradha Subramanian and Graduate Studies Recruitment Director, Justina Clark, who will be there to talk with you about best practices. We

also look forward to answering any questions you might have about starting up a lab, recruiting new graduate students and post-docs, and coping with managing people in a lab or research group. **RSVP today!**  
[advance2@unl.edu](mailto:advance2@unl.edu)

## Women, Universities, and Research: Excellence without Bias

The League of European Research Universities (LERU) has published a paper on women, research and universities. It provides an overview of current knowledge regarding gender equality in universities, makes a commitment from the LERU universities, and

provides a number of recommendations for universities, funders of research, governments and academic publishers. The paper, 'Women, research and universities: excellence without gender bias', finds that academia in Europe is still losing a

considerable amount of its female research capacity, with 45 per cent of women gaining PhDs subsequently opting out of an academic career. [Read the full article.](#)

## Race and Gender in Higher Education – Who gets Degrees?

*Graphic Sociology, by Laura Noren*  
There has been plenty of news coverage recently about the rise of women and the decline of men. While I have always disliked the irrational use of zero-sum language – why do we have to frame this discussion as men who are *losing* because

women are making some gains? – I thought it would be worth taking a closer look at the gender ratio in higher education. I found many text-heavy stories (the [Guardian](#), the [New York Times](#), the [Chronicle of Higher Ed](#), [Huffington Post](#), [The Atlantic](#), and many others) about female students earning more

bachelors but surprisingly few graphics. Graphics can do an excellent job of summarizing the gender gaps as they have developed over time within bachelors, masters, and professional+doctoral degrees. [Read the full article.](#)



### 3<sup>rd</sup> Annual Perdue Conference for Pre-Tenure Women

SEPTEMBER 24-25, 2012 WEST LAFAYETTE, IN

Featured Speakers:

Wendy C. Crone, “How to Survive and Thrive by Asking the Right Questions”  
Professor and Associate Dean for Graduate Education, Graduate School; Professor,  
Engineering Physics, University of Wisconsin-Madison  
Author of *Survive and Thrive: A Guide for Untenured Faculty*

Mary E. Dankoski, “GPS for Your Career: Mapping Your Course to Faculty Vitality”  
Assistant Dean for Faculty Affairs and Professional Development; Vice Chair for  
Faculty and Academic Affairs, Department of Family Medicine; Lester D. Bibler Scholar  
and Associate Professor of Family Medicine, Indiana University

Ellen Ernst Kossek, “Managing Work-Life Relationships in the Flexible Job Age: What  
Women Academics Should Know”  
University Distinguished Professor, School of Human Resources and Labor Relations,  
Michigan State University  
Author of *CEO of Me: Creating a Life That Works in the Flexible Job Age*

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### What is the NeXXt Scholars Program?

The New York Academy of Sciences, in partnership with the U.S. Department of State and a consortium of women's colleges, has launched the NeXXt Scholars Program for the 2012–2013 academic school year. This program aims to engage, connect and advance young women from countries with predominantly Muslim populations and young American women to pursue undergraduate degrees in Science, Technology, Engineering and Math (STEM) fields. In order to accomplish this goal, the Academy will provide partnership, mentorship, and networking support for these scholars by way of a selected STEM mentor.

Overview: <http://www.nyas.org/WhatWeDo/ScienceEd/NeXXtScholars.aspx>  
Application: <http://www.nyas.org/promotions/forms/2012NeXXtScholars.html>

### Save the Date!

#### Wednesday, September 19<sup>th</sup>

City Campus Union

11:30am – 1:00pm

Dr. Anuradha Subramanian & Justina Clark

Panel “ How to Set up and Manage a Lab” and “Roadmap to Success”

#### Friday, October 19th

11:30am - 1:00pm

Dr. Marinda Li Wu, 2012 American Chemical Society President-Elect

Room 548 Hamilton Hall

<https://sites.google.com/site/marindawu/>

#### Friday, November 2, 2012

Dr. Christina Falci

11:30am – 1:30pm, City Campus Union, Georgian Suite

Advance Networking Research Workshop

Space is limited, please RSVP [advance2@unl.edu](mailto:advance2@unl.edu).

