

April 19, 2013
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ADVANCE-Nebraska E-News

Advancing Women, Advancing STEM

- Congratulations to the Department of Mathematics and the Nebraska Conference for Undergraduate Women in Math on their Recent National Award from the American Mathematical Society!
- Growing Green Economy Lacks Women, Despite Higher Earnings and Lower Wage Gap
- Annual ADVANCE-Nebraska Writing Retreat

Congratulations to the Department of Mathematics and the Nebraska Conference for Undergraduate Women in Math on their Recent National Award from the American Mathematical Society!



From the American Mathematical Society
April 12, 2013

Providence, RI---The Nebraska Conference for Undergraduate Women in Mathematics (NCUWM) has been chosen to receive the "Mathematics Programs that Make a Difference" award of the American Mathematical Society. NCUWM, held each year at the University of Nebraska--Lincoln, is honored for its remarkable contribution to the national effort to produce more women PhDs in the mathematical sciences. The annual award was created by the AMS Committee on the

Profession to recognize outstanding programs that successfully address the issue of underrepresented groups in mathematics.

Abigail Thompson of the University of California, Davis, who serves as chair of the Committee on the Profession, said, "The Nebraska Conference for Undergraduate Women in Mathematics has been making a difference since 1999. As confirmed by many enthusiastic program alumnae, this 3-day conference, focused around the opportunities for and achievements of female mathematicians, has provided a life-changing experience."

Since its founding 14 years ago, the annual NCUWM has touched the lives of more than 2,600 women undergraduates, stimulating their motivation and interest in mathematical sciences research. The three-day conference boosts participants' self-confidence and sense of community through a carefully planned set of activities. Participants leave the conference energized and inspired by interactions with other undergraduates, accomplished women graduate students, and prominent women mathematicians.

[Read the full story.](#)

Contact Us

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ADVANCE- Nebraska

Writing Retreat May 13-17 2013 UNL Law School

Five days, all day, a quiet space to focus on writing.

Bring a collaborator or work on your own.

We'll feed you a light breakfast, lunch at a dormitory dining hall, and dinner.

During meals talk to colleagues, talk through writing challenges, and get general career ideas.

There will be **optional** additional publishing and grant submitting supports:

- a) Office of research writing experts will provide a one hour introduction to the university grant support
- b) Up to 1 hour of 1-to-1 writing coach time

Past participants said:

"The writing retreat was a true gift. I finally finished a paper for submission based on my NSF grant & completed a research report for an NIH grant."

"I found the structured week for writing most valuable. Having food provided too saved time."

RSVP to advance2@unl.edu

Dr. Kerry Ann Rockquemore



May 7, 2013

9:00 am - 12:00 pm
**Writing Your Next Chapter:
Midcareer Faculty**
City Union Regency Suite

1:30 - 4:30 pm
**Getting What You Need: Junior
Faculty, Postdocs, and Graduate
Students**
East Campus Arbor Suite

RSVP to advance2@unl.edu

Kerry Ann Rockquemore's workshops help faculty negotiate service requests, create a productive research agenda, learn how to work through writer's block and publish, and decide how to balance research and service.

Kerry Ann's *Inside Higher Ed* articles:

<http://www.insidehighered.com/users/kerry-ann-rockquemore>

National Center for Faculty Diversity:

<http://www.facultydiversity.org/>



Growing Green Economy Lacks Women, Despite Higher Earnings and Lower Wage Gap

New research by the Institute for Women's Policy Research (IWPR) provides the first ever state-by-state estimates of women's share of green jobs in the United States, and finds a smaller wage gap in the green economy overall. While women hold about half all jobs in the country, they hold only three out of ten (29.5 percent) jobs in the growing green economy, and their underrepresentation is particularly marked in jobs expected to grow the most.

[Download the Free Report](#)



Gender Equality in European Research

By [Elisabeth Pain](#)

April 16, 2013

Earlier this month, the European Commission released its latest snapshot of the representation of women in science. The message that emerges from the oddly named report, [She Figures 2012: Gender in Research and Innovation](#), is hardly surprising: Women are still underrepresented in science. The gap appears to be closing—slowly—but more needs to be done if it is to close completely anytime soon.

[Read the full article.](#)



The Dory Yochum Scholarship: MentorNet to award \$5000 to an outstanding woman protege in STEM

10 April 2013

MentorNet announced today that it will award \$5000 to an outstanding woman protege in honor of its long time champion and Chair of the Board of Directors, Dory S. Yochum. On December 5, 2010, MentorNet was profoundly saddened to lose Dory. She worked for 32 years at AT&T Labs, rising to the position of Vice-President and Chief Operations Officer. She also served on the Board of Fraser Research and as Chief Administrative Officer of PalmSource. Dory was a leader in research and technology and an exemplar for our protégés and mentors. To honor and promote her legacy, MentorNet has launched this first annual Dory S. Yochum Scholarship.

To be eligible, a candidate must be a woman currently pursuing any postsecondary degree in any field of science, technology, engineering or math at a partnering campus or society and a current or former protege of MentorNet.

Apply by May 15, 2013 by sending an email to DoryPrize@mentornet.net with the following:

- A description of your experience as a MentorNet protégé, your current status and pursuits as a student, and your career ambitions. Your entry can be in any medium: *video or animation* (no more than 2 minutes), *audio* (no more than 5 minutes), or *text* (no more than one page);
- Recommendation from a MentorNet mentor;
- Resume or curriculum vitae, including your contact information

DEADLINE MAY 15, 2013



NATIONAL
POSTDOCTORAL
ASSOCIATION

[The National Postdoctoral Association](#) (NPA) would like to share a new resource with you. *From Ph.D. to Professoriate: The Role of the Institution in Fostering the Advancement of Postdoc Women* is a new resource book providing an overview of the obstacles many postdoc women face in continuing their academic careers and recommendations for how institutions can help to reduce these obstacles.

Download a free PDF version of the resource book at: www.nationalpostdoc.org/advance.

The resource book is the product of four years of work by NPA ADVANCE, a National Science Foundation-funded project to promote promising practices for advancing postdoc women. The authors are Kathleen Flint Ehm, Ph.D., who has served as the project manager, and Cathee Johnson Phillips, M.A., the principal investigator and NPA executive director....

We especially want to thank those of you in the ADVANCE community who participated in our survey or focus groups that informed the development of this resource and who shared information with us about your efforts to promote women. It has been a pleasure to be part of this community and to visit with you at the ADVANCE conferences.

We hope this resource will be useful to you in your work on behalf of women in the sciences—and please remember to include postdoc women in your efforts!

Sincerely,
Kathleen Flint Ehm, NPA Program Manager
Cathee Johnson Phillips, NPA Executive Director
and NPA-ADVANCE PI

This resource is based upon work supported by the National Science Foundation under Grant No. 0819994. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.

Science Careers From the journal *Science*

Issues and Perspectives

Looking Broadly to Find the BestBy [Michael Price](#)

April 15, 2013

It came as a bit of a surprise to Susan Harbison when she was hired as an intramural investigator at the National Institutes of Health's (NIH's) National Heart, Lung, and Blood Institute (NHLBI). Her research focus, after all, was on sleep—and while sleep is relevant to the institute's mission, it is not an obvious match. But Harbison was hired through a 4-year-old program called the [NIH Earl Stadtman Tenure-Track Investigator search](#), which seeks out talented early-career scientists without seeking a specific set of skills or research focus. The idea is that, by keeping the request for applications as broad as possible, NIH can locate superb scientists who would be overlooked in a traditional, targeted search.

[Read the full story.](#)



UNIVERSITY OF NEBRASKA-LINCOLN

Today@UNL

Carnegie scientist to discuss new space explorations

Susan Benecchi of the Carnegie Institution of Washington and Planetary Science Institute, will discuss the New Horizons Mission and a 2015 flyby of Pluto in a 7 p.m. April 19 talk in the Nebraska Union Auditorium. [Continue reading...](#)