Faculty News Archive: 2012

3/22/2012

New Article on Gender Bias and Scientific Awards

Prof. Anne Lincoln and her colleagues' article, "The Matilda Effect in Science: Awards and Prizes in the U.S., 1990s and 2000s", shows that while women's receipt of professional awards and prizes in STEM fields has increased over the past two decades, men continue to win a higher proportion of awards for scholarly research than their representation in the nomination pool would predict. The article analyzes data on award-winners in 13 STEM disciplinary societies and discusses the 'Matilda Effect': why scientific efforts and achievements of women in science do not receive the same recognition as those of men.

4/9/2012

Voting Rates 1989 to 2007: Is There a Gender Gap?

<u>Sheri Kunovich's new article</u> in the *International Journal of Sociology* (spring 2012) examines the relevance of gender to trends in voting in post-communist Poland.

6/26/2012

Unexpected Winners

In the most recent issue of *Politics & Gender*, Prof. Kunovich argues that open-list electoral systems in Poland produce "unexpected winners": that while parties tend to underestimate support for female candidates, "voters regularly shift women far enough up the list that an unexpected number of female candidates are elected." More broadly, the article contributes to an expanding literature on the effects of different electoral systems on representation in democratic polities. Read more.

8/10/2012

How Academic Biologists and Physicists View Science Outreach

Elaine Howard Ecklund, Sarah A. James, Anne E. Lincoln in *PLoS ONE* 7(5)

Abstract

Scholars and pundits alike argue that U.S. scientists could do more to reach out to the general public. Yet, to date, there have been few systematic studies that examine how scientists understand the barriers that impede such outreach. Through analysis of 97 semi-structured interviews with academic biologists and physicists at top research universities in the United States, we classify the type and target audiences of scientists' outreach activities. Finally, we explore the narratives academic scientists have about outreach and its reception in the academy, in particular what they perceive as impediments to these activities. We find that scientists' outreach activities are stratified by gender and that university and disciplinary rewards as well as scientists' perceptions of their own skills have an impact on science outreach. Research contributions and recommendations for university policy follow.

Click here to read the article

9/30/2012

New Edition of Provocateur

A revised and updated fourth edition of Prof. Tony Cortese's book, *Provocateur:Images of Women and Minorities in Advertising*, is under contract with Rowman & Littlefield. The new edition is scheduled to be released in late 2013 or early 2014.

10/3/2012

Gender Segregation in Elite Academic Science

A new article by Prof. Lincoln (with Elaine Howard Ecklund and Cassandra Tansey) examines the reasons academic scientists provide for differences in the distribution of women in biology and physics. Interview data suggests that scientists perceive that factors such as mentoring, natural differences, discrimination, and the history of the disciplines are important factors shaping differential distributions, while the study's over-arching results suggest that gender may act as a "master status," shaping the experiences of scientists regardless of the gender composition of the discipline.

To read the article abstract and access the full version, in the journal *Gender & Society*, click here. (subscription or institutional access may be required to access full article)