

Beyond Bias and Barriers

A symposium based on the National Academy of Sciences' report on women in science and engineering

The 2007 National Academy of Sciences (NAS) report *Beyond Bias and Barriers* identifies widespread biases and institutional practices that disadvantage women in science and engineering. The authors link these barriers to insufficient numbers of trained scientists and engineers, which has been called a threat to the US economy and security. This symposium will bring together report authors and members of the Harvard community in a discussion of how we can work together to improve the status and experience of women in science and engineering.

October 10, 2007 :: Radcliffe Gymnasium, Radcliffe Yard

1:45-2:00 :: REGISTRATION & REFRESHMENTS

2:00-2:15 :: OPENING REMARKS

2:15-2:50 :: CURRENT STATUS OF WOMEN IN SCIENCE

Maria Zuber, *E.A. Griswold Professor of Geophysics at the Massachusetts Institute of Technology*

An introduction to the key statistics and findings from the report, including an analysis of women by rank and field, research on gender differences in analytical ability and computational skills, and research on the prevalence of innate biases in academia.

2:50-3:15 :: HOW INSTITUTIONS IMPACT DIVERSITY

Nan Keohane *Harvard University Corporation member, Laurance S. Rockefeller Distinguished Visiting Professor of Public Affairs at Princeton University, and former President of Duke University*

A look at the policies and practices of various institutions that either support or disadvantage women in science and engineering.

3:15-3:35 :: BREAK & REFRESHMENTS

3:35-4:10 :: WHAT HARVARD CAN DO

Barbara Grosz *Interim Dean of the Radcliffe Institute for Advanced Studies and Higgins Professor of Natural Sciences*

A presentation of specific steps that members of the Harvard community can take to support women in science and engineering.

4:10-5:00 :: PANEL DISCUSSION

Evelynn Hammonds, Moderator *Senior Vice Provost for Faculty Diversity and Development and Rosenkrantz Professor of the History of Science and of African and African American Studies*

Speakers will field questions from the audience, and discuss the NAS report and its recommendations.

5:00-6:00 :: RECEPTION & REFRESHMENTS

An opportunity for continued discussion.

All are welcome. RSVP to hgwise@hcs.harvard.edu if you would like to attend. RSVPs are strongly encouraged but not required.

 HGWISE

Sponsored by Harvard Graduate Women in Science and Engineering, the Graduate School of Arts and Sciences, and Harvard Integrated Life Sciences

