

**Women's Policy, Inc.**  
**American Association for the Advancement of Science**  
**American Association of University Women**  
**American Chemical Society**  
**American Psychological Association**  
**Girls Incorporated**  
**Girl Scouts of the USA**  
**National Science Teachers Association**  
**Society of Automotive Engineers**  
**Women's High-Tech Coalition**

*in cooperation with*

**Reps. Ginny Brown-Waite and Hilda L. Solis,**  
Co-Chairs, Congressional Caucus for Women's Issues  
and **Reps. Vern Ehlers and Mark Udall,**  
Co-Chairs, Science, Technology, Engineering, and Math (STEM) Education Caucus

held a lunch briefing:

### **Advancing Women in Science**

Wednesday, May 25, 2005  
12:00 - 1:30 p.m.  
B-339 Rayburn House Office Building

**Nora Newcombe, Ph.D.**, professor of psychology at Temple University, summarized the current research on cognitive development and gender differences.

**Rebecca Herzig, Ph.D.**, associate professor of women and gender studies at Bates College, spoke to the social and cultural challenges in advancing women in science.

**Shirley Malcom, Ph.D.**, head of the Directorate for Education and Human Resources Programs at the American Association for the Advancement of Science, discussed her experiences with increasing underrepresented groups in math and science.

**Lucy Sanders**, CEO, National Center for Women and Information Technology at the University of Colorado, Boulder, discussed efforts to implement best practices aimed at involving more women in STEM disciplines.

**Melvina Jones**, a D.C. elementary school science teacher, shared her approach to engaging girls in the classroom.

The panel was moderated by **Dr. Anne Kinney**, Director of the Universe Division in the Office of Space Science at NASA.