

# ***Women in Science Symposium 2010: Building an Identity Program Schedule – April 17, 2010***

Keynote speakers and moderators will be added as confirmed.

**Saturday, April 17, 2010**

**Northwestern University – Chicago Campus**

**375 E. Superior Ave., Rubloff Hall – Thorne Auditorium**

**Chicago, IL 60610**

**Registration and continental breakfast 8:00am – 9:00am**

**Welcome & Introductions 9:00am – 9:10am**

***Erin Dragotto***, Managing Director, Chicago Council on Science and Technology (C<sup>2</sup>ST)

***Jennifer Crawford***, VP of Outreach, Association for Women in Science (AWIS)

***Young-Ke Kim, Ph.D.***, Deputy Director, Fermi National Accelerator Laboratory

**Insights Out – Roundtable Discussion 9:10am – 10:00am**

We're hearing a lot about the "leaky" pipeline: women represent more than 50% of the overall workforce in the United States but only 26% of the science workforce – and for some fields the percentage of women is much lower. What has shaped women's choices to STAY involved with science as a career beyond college and graduate school? What aspects of being a "woman in science" change over time and with seniority? What seems to stay the same? This moderated panel will explore science from the personal side – and offer insights about how to navigate science careers, professional ambitions and personal identity.

**Moderator:**

***Brenda Russell, Ph.D.***, Professor of Physiology, Biophysics, Bioengineering and Medicine, and Executive Associate Vice Chancellor for Research, University of Illinois at Chicago

**Panelists:**

***Katherine T. Faber, Ph.D.***, Walter P. Murphy Professor of Materials Science and Engineering Northwestern University

***Evalyn Gates, Ph.D.***, Assistant Director, Kavli Institute for Cosmological Physics, University of Chicago

***Kathryn Nattier McFarland, Ph.D.***, Director Strategic Initiatives, Global Pharmaceutical R&D, Project Management, Abbott Labs

## **Mid-Morning Break**

### **The State of Women in Science – Panel I** 10:30am – 11:45am

In his inaugural speech to the country on January 20, 2009, President Obama stated he intended to “restore science to its rightful place.” What is the “place” of women in science today given their under-representation historically? What are the political and economic issues in science as an industry that women should be aware of? Panelists will discuss women’s issues and the state of women in the rapidly changing science landscape across academic and government sectors.

#### **Moderator:**

*Nora Lin, M.S., President, Society of Women Engineers and Manager of Supportability Engineering at Northrop Grumman*

#### **Panelists:**

*De Ann Davis, Ph.D., VP of Regulatory Affairs, Sustainability and Toxicology, Alberto Culver*

*Ka Yee C. Lee, Ph.D., Director of the Chicago Materials Research Center at the University of Chicago and fellow of the American Physical Society*

*Alice Stuhlmacher, Ph.D., Associate Professor, Department of Psychology, DePaul University*

## **Break for Lunch** 11:45pm – 12:30pm

### **Lunch Keynote Address** 12:30pm – 1:15pm

#### **Keynote Speaker:**

*Neena B. Schwartz, Ph.D., William Deering Professor of Biological Sciences Emerita Dept of Neurobiology and Physiology, Northwestern University, Original Co-founder National Association for Women in Science*

### **Imagining the Future – Panel II** 1:30pm- 2:30pm

Numbers tell a story: What is the story WE would like to tell as women in science? Women are becoming the majority in college and in the national workforce. Many science fields are seeing significant increases in participation by women in graduate school and beyond. What kinds of changes in the academy, careers, research priorities, and recruitment efforts would we like to see? How will we know if we’re seeing “success?” What could such changes offer us individually and collectively as women in science?

#### **Moderator:**

*Natacha DePaola, Ph.D., Carol and Ed Kaplan Amour Dean of Engineering, Professor of Biomedical Engineering, Illinois Institute of Technology*

#### **Panelists:**

*Nancy Joseph-Ridge, M.D., Head of Global Development, General Manager,*

Pharmaceutical Development Division, Takeda Pharmaceutical International, Inc.  
**Gabrielle Lyon**, Co-founder and Executive Director, Project Exploration  
**Tijana Rajh, Ph.D.**, Group Leader of the Nanobio Interfaces Group at the Center for Nanoscale Materials at Argonne  
**Ramille N. Shah, Ph.D.**, Assistant Professor, Materials Science and Engineering, Assistant Professor, Orthopaedic Surgery Institute for BioNanotechnology in Medicine, Northwestern University

## **Afternoon Break**

**Breakout Discussions** 3:00pm – 4:00pm

### **I. Navigating the Power Structure**

Led by: **Natacha DePaola, Ph.D.**, Carol and Ed Kaplan Amour Dean of Engineering, Professor of Biomedical Engineering, **Alice Stuhlmacher, Ph.D.**, Associate Professor, Department of Psychology, DePaul University

### **II. Education and Outreach**

Led by: **Gerry Oberman, Ph.D.**, National Girls Collaborative Project and Industry Representative, **Gabrielle Lyon**, Co-Founder and Executive Director, Project Exploration

### **III. Career Mentoring**

Led by: **Emily Rutkowski**, Higher Education Recruitment Consortium (HERC) (invited), **Sarah Shirk, MPH**, Director, Women in Science and Engineering (WISE) Outreach, University of Illinois in Chicago

**Cocktail Networking Reception** 4:00pm – 5:00pm