

# **From Scarcity to Visibility: Deaf Women in Science, Mathematics, and Engineering**

**2005 DWU National Conference**

**Presented by  
Deaf Women in Science and Engineering  
(DWSE)**

## **Workshop Agenda**

**9:00 AM to 10:30 AM**

### **Introductory Remarks**

- Namrita Owens (15 min.)

### **Presenters**

- Kathryn Woodcock (20 min.)
- Tyra McConnell (20 min.)
- Cinda Lautenschlegar (20 min.)

**Comments and Final Q & A Session (15 min.)**

# What is DWSE?

- **Deaf Women in Science and Engineering is an organization that provides support and networking for Deaf Women professionals in science, math, and engineering.**
- **DWSE members are double minorities in their fields.**
- **Short Story on how DWSE was founded.**
  - Washington, DC Metro area in 2001
- **A survey of DWSE members was conducted in 2002.**

Most of us were...

  - only ones in our specialty or fields.
  - interested in support and networking with others in similar fields.
  - satisfied with our jobs.
  - experiencing some barriers esp. communication on the job.
- **Networking via the Yahoo Group across the U.S.A. and Canada**
- **DWSE membership grows gradually.**



Deaf Women in Science and Engineering (DWSE) was founded in 2001 in the Washington, DC Metro area to create an organization of deaf professional women in engineering, mathematics, and science.

DWSE provides support, networking opportunities, and friendship with like-minded women.

The objectives of DWSE are to:



Enhance career development and provide resources for deaf and hard-of-hearing women in science and engineering;

Promote networking with other deaf and hard-of-hearing women in science and engineering;

Encourage deaf and hard-of-hearing school-age girls and young women to enter the science and engineering fields; and



Foster a sense of community and support for deaf and hard-of-hearing women in male-dominated fields.

## DWSE's Long Term Goals

- Develop relationships with high schools & colleges by providing mentoring and role models to deaf girls
- Host bi-annual DWSE conferences
- Provide scholarships for deaf female students in science and engineering
- Sponsor awards such as the Deaf Woman Scientist of the Year
- Publish annual DWSE newsletter

## DWSE Presenters

- **Dr. Kathryn Woodcock**  
Professor of Ergonomics and Safety, Ryerson University
- **Tyra McConnell**  
Counterfeit Specialist, U.S. Secret Services
- **Cinda Lautenschlegar**  
Air Pollution Control Engineer, Connecticut Dept. of Environmental Protection

## Tips for Audience

- Interrupt presentations for clarifications only
- 5 minutes Q & A session at the end of each presentation
- DWSE Lunch at 12:30PM today
  - Interested in learning about DWSE? Join us!
  - Check for DWSE flag on our table
- Brochures & Membership forms
  - Check more info. on DWSE brochure
  - Want to become DWSE member? Fill out the membership form and drop it off in the DWSE box on the booth
  - Want to donate to DWSE? Make a check payable to DWSE and give or mail it to Vicki Shank