

What is the Society of Women Engineers?

Founded in 1950, and incorporated in 1952, the Society of Women Engineers, or SWE, is headquartered in Chicago, Illinois. SWE is the largest non-profit educational and service organization representing both student and professional women in engineering and technical fields, with over 17,000 members in 90 sections and 300 student sections.

Mission

- Stimulate women to achieve full potential in careers as engineers, and leaders.
- Expand the image of the engineering profession as a positive force in improving the quality of life.
- Demonstrate the value of diversity.

Strategic Priorities

- Education and Outreach
- Inclusive Organization
- Knowledge Source
- Professional Leadership
- Value and Benefit



Wow! That's Engineering

*Sponsored by
the Eastern Nebraska
Section of the Society of Women Engineers*



and



WOW!

That's Engineering!

Omaha



**Sat. September 22, 2007
8:00am - 1:00pm**

**The Peter Kiewit Institute
1110 S. 67th St.
Omaha, NE 68182**

**For more information, please
visit us at**

www.swe-nebraska.org

You are invited!

Be part of “Wow! That’s Engineering”

Experience the creativity and innovation of engineering and technology.

Meet women engineers and technologists and hear first hand about these exciting careers.

Learn what engineering and technology have to offer **YOU!!!**



What is ‘Wow! That’s Engineering’ all about...

In order to encourage young women across the country to become involved with engineering and technology, the Society of Women Engineers (SWE) has launched a new program, “**Wow! That’s Engineering!**” This year the Eastern Nebraska Section of SWE is hosting this outreach program in the Omaha area. With the demand for engineering and technology employees growing three times faster than any other occupation, and the enrollment in colleges of engineering declining – particularly among females – we need to encourage and educate high school girls to consider the possibilities a career in engineering and technology has to offer.

This program is broken into two tracks, one for the students and one for the parents/counselors. Each track offers four sessions.

Students will have the opportunity...

- To design and build a working electronic circuit, and learn about Computer, Electronic, and Mechanical Engineering.
- To design and build a bridge, and learn about Construction and Civil Engineering.
- To work with acoustics and lighting , and learn about Architectural Engineering.
- Chat one-on-one with a panel of female college students in the various engineering disciplines.
- Much more...

Parents will learn...

- The benefits and importance of college for girls.
- Ways to finance college the smart way, and discover how easy it is to apply for scholarships, grants, and other financial aides.
- How to help and encourage your daughter with her school work, even if you don’t know the material.
- Much more...



‘Wow! That’s Engineering’

A free half day workshop for high school girls and their parents/ counselors.

Saturday, September 22, 2007

8:00am — 1:00pm

8:00am —8:30am Registration & Continental Breakfast

8:30am—9:30am Keynote Presentation

9:30am—1:00pm Workshop Modules

Location:

**University of Nebraska at Omaha
Peter Kiewit Institute
1110 S. 67th Street
Omaha, NE 68182**

There is **no fee** for this event. Pre-registration is required due to limited space.

Mail or fax your registration to:

Elizabeth Hunter
Leo A Daly
8600 Indian Hills Drive,
Omaha, NE 68114
T 402.390.4473
F 402.391.8564

Or email your registration or questions to **wow_event@swe-nebraska.org**