

# Cool Chemistry

Hosted by the Chemistry Chapter of  
Women in Science & Engineering (WISE)



A day of *hands-on* science for girls in grades  
seven through nine!

Saturday, April 18, 2009

The University of Minnesota, Minneapolis Campus

This fun-filled day will include several workshops, explosive demonstrations, a liquid nitrogen ice cream break, door prizes and more! Space is limited, so register early!

## Workshops include:

**Cosmetics:** Learn about the chemistry behind beauty products and how to make your own body lotion.

**Forensics:** Is the science used in television shows like "CSI" real? Find out when you become the detective and investigate a crime scene.

**Colors and Flames:** What colors are in sunlight? Can flames have different colors? Come and see things in a new light

**The Science of Silly Putty:** From the chairs we sit on to the clothes we wear, the world is full of polymers. What are they and what makes them so special? Find out when you make your own.

**Crystals:** Think of all the places you find crystals - jewelry, candy, rocks, sugar, snowflakes, even table salt! We'll explore how crystals form and use our knowledge to make some of our own.

**Glowing Gadgets:** Ever wonder how glow sticks work? We'll discover how some toys, insects, and forensic tools produce light to glow in the dark.



Saturday, April 18, 10:00am-2:30pm  
U of M, Minneapolis, Dept of  
Chemistry

\$5 per student (scholarships available)

Register at  
[chem.umn.edu/wise](http://chem.umn.edu/wise)

Advance registration is required! Participants are required to wear long pants, sneakers, and the eye protection provided.

Generously sponsored by:  
University of Minnesota Women's Center  
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