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

A day of hands-on science for girls in grades 7-9!
Saturday, April 30, 2011
The University of Minnesota, Minneapolis Campus

This fun-filled day will include several workshops, explosive demonstrations, a liquid nitrogen ice cream break, and more! Space is limited to 55 students. 5 spots are reserved for educators.

Solar Power: Use sunlight to generate power! New to Cool Chem this year, all students will participate in this workshop. Help to solve the world’s energy problem!

Cosmetics: Learn about the chemistry behind beauty products and how to make lotion and lipgloss.

Crime Scene: Is the science used in television shows like “CSI” real? Find out when you become the detective and investigate a crime scene.

The Science of Art: Learn how to make your own paint and how to detect an art forgery.

Fantastic Plastics: Ever heard of polymers? They are all around you - in plastics, nylon, superglue, hair, DNA. Even baby diapers!

Green Chem: Learn about how chemicals affect the environment and how to recycle paper.

and more!

Saturday, April 30, 10:00am-3:00pm
U of M, Minneapolis, Dept of Chemistry
$10 per student (scholarships available)
Registration fee includes lunch!

Register at
www.chem.umn.edu/wise
Advance registration is required!
Questions? Call (612) 625-8374 during business hours
or email yaoxx006@umn.edu