



G+M+S=O encourages middle school girls to pursue math and science as career options. An article titled *Research Looks at Why Women Don't Pursue Careers in Science and Math Fields*, by Nadya Faouad and Phil Smith (*Edline*, Fall 2005), stated, "There is a progressive decrease in women's interest and participation in science, technological, engineering and math preparation as they move from middle school to high school to college. *Something happens to girls in sixth or seventh grade where they think boys can do math and science better.*" This daylong conference provides opportunities to develop academic and creative potential while interacting with other girls with similar interests and aspirations.

Volunteer Opportunities!

Where: UW – Fond du Lac, Fond du Lac, WI

When: Saturday, November 6, 2010

Three sessions:

9:40-10:40 a.m. Session #1

10:55-11:55 a.m. Session #2

1:10-2:10 p.m. Session #3

Lunch and T-Shirts provided!

SWE will be presenting the Radioactive Ping activity. *Engineers are involved in the design, construction and operation of nuclear power plants for power generation, propulsion of nuclear ships and submarines, and space power systems. Engineers are also involved in the handling of nuclear fuels, the safe disposal of radioactive wastes, and in medical uses of radioactive isotopes. This session will include a competition to be the first team to successfully move all the "radioactive" ping pong balls from one location to another. You will design, build and test your means of "safely" transporting the ping pong balls, and have a lot of fun doing it!*

Contact Jill Nondorf – jill.nondorf@swe.org

Where: UW – Fox Valley, Menasha, WI

When: Saturday, November 13, 2010

Three sessions:

9:30-10:40 a.m. Session #1

10:55-11:55 a.m. Session #2

12:45-1:45 p.m. Session #3

Create the Coolest Combination of Polymers and Minerals by Making Customized Nail Polish!!!

Come learn all about nail polish! Learn about the different ingredients that make nail polish different colors or sparkle. Test out your skills as a research scientist or engineer doing research and development to create new nail polish colors and styles.

Contact Karyn Schroeder by Nov 8 - karyn.c.schroeder@kcc.com

