



Welcome to the Association for Women in Mathematics! We're a nonprofit organization dedicated to encouraging women and girls in the mathematical sciences. Please visit their web site!

http://www.awm-math.org/

Thank you to the following companies for generously supporting Sonia Kovalevsky Day...

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math learning center

Contact the Math Learning Center at: 800-575-8130 PO Box 12929 Salem OR 97309-0929 mlc@mathlearningcenter.org

Sonia Kovalevsky Day

for High School Students



FREE & Fun

Western Oregon University

Saturday, April 9, 2005 9:30 a.m. ~ 3:30 p.m.



Division of Natural Sciences & Mathematics Department of Mathematics http://www.wou.edu/math



FREE & Fun

Western Oregon University Admissions

Schedule of Events

9:30-9:45 a.m. Registration Santiam Room Werner University Center

9:45-9:55 a.m. Welcome Dr. James Chadney Dean of Liberal Arts & Sciences

10-10:30 a.m. Dr. Mary Flahive, Professor of Mathematics at Oregon State University Keynote Address

> **10:30-10:50 a.m.** Snack

11-11:50 a.m. Two concurrent hands-on sessions

> Dr. Laurie Burton Secret Messages from the Past (Cryptographic Methods)

Dr. Maria Fung Knots, Donuts, and Coffee Mugs (Before the Topologist Comes)

FREE & Fun

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12-1:15 p.m. Lunch followed by two short presentations:

> Dr. Maria Fung Who is Sonia Kovalevsky?

Dr. Carol Overdeep Careers Mathematical

1:30-2:25 p.m. For the girls: Dr. Carol Overdeep *What is Your Game?*

For the teachers: Dr. Laurie Burton and Dr. Maria Fung *The Women of Math History: Resources for the Classroom*

> **2:30-3:20 p.m.** Problem Solving Contest with Prizes

> > **3:20-3:30 p.m.** Closing

For directions visit WOU website at: http://www.wou.edu/core_features /findit/contact.html

Or call the Mathematics Department at: 503-838-8465

Registration Form

Due March 1, 2005

Name:
Grade:
School:
Address:
Phone:
Email:
Contact person, in case of emergency:
Teacher's Name:
Dietary Restrictions:
Transportation needs:
Please return application to:
Department of Mathematics Western Oregon University
345 N. Monmouth Avenue