

*Sponsored by*



*and the  
WOU  
Mathematics  
Department*

*SK Day is  
Free & Fun*

*Big Door Prize  
TI-84 Plus Silver Edition  
Graphing Calculator*

*Donations from*



**OfficeMax®**



OSU Federal  
*Your Community Credit Union™*



The MATH LEARNING CENTER  
*— making sense of math —*



District 36-R  
Central Lions Club



Western Oregon  
UNIVERSITY  
Admissions



WOU BOOKSTORE

Western Oregon University • Werner University Center  
Monmouth OR 97361  
Phone: 503-838-8300 Fax: 503-838-8669

*Sonia Kovalevsky  
Mathematics Day*

*for High School Girls*



*Mathematics Department  
Western Oregon University*

*[www.wou.edu/math/sk](http://www.wou.edu/math/sk)*

*Saturday, March 1, 2014*

*9:45 a.m. ~ 3:30 p.m.*

*Registration Deadline February 24*

# Schedule of Events

**9:45-10:15 a.m.**

**Registration**

Columbia Room  
Werner University Center

**10:15-10:30 a.m.**

**Welcome**

Dr. Susanne Monahan  
Dean of College of Liberal Arts & Sciences

**10:35-11:20 a.m.**

**Three concurrent hands-on sessions**

**Adventures in Chaos:**

Does the flap of a butterfly's wings in Brazil set off a tornado in Texas?

We will explore Edward Lorenz's pioneering work through hands-on activities and computer activities.

**Flex Your Hexagon:**

Learn to use geometry, paper folding and mathemagic to create pictures and designs.

**Bubbles:**

Soap films form what mathematicians call minimal surfaces. Create your own crazy minimal surfaces by making frames and dipping them in soapy water.

It's good clean fun!

**11:30 a.m.-12:15 a.m.**

**Three concurrent hands-on sessions**

Adventures in Chaos  
Flex Your Hexagon  
Bubbles

**12:20-1:20 p.m.**

**Lunch**

**1:25-2:10 p.m.**

**Three concurrent hands-on sessions**

Adventures in Chaos  
Flex Your Hexagon  
Bubbles

**Resource Session for Teachers**

Scott McCannell  
Philomath High School

**2:15-3:30 p.m.**

**Math Fair**

Student centered, hands on, all inclusive math games. Working with mathematics students from WOU, participants will solve interesting and exciting problems, play games, and win fun prizes.

**Door Prize for students!**

**Door Prize for teachers!**

# Registration Form

Name: \_\_\_\_\_

Grade: \_\_\_\_\_

School: \_\_\_\_\_

Teacher's Name: \_\_\_\_\_

Home Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Contact person, in case of emergency:

Dietary Restrictions: \_\_\_\_\_

**Register soon!**

**Space is limited!**

Please return application to:  
Mathematics Department  
Western Oregon University  
345 N. Monmouth Avenue  
Monmouth, OR 97361

Questions? 503-838-8465