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WOU Mathematics

Department

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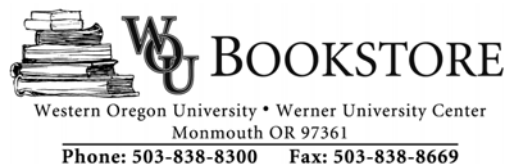
*SK Day is
Free & Fun*

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

Donations from



District 36-R
Central Lions Club



*Sonia Kovalevsky
Mathematics Day*

for High School Girls



*Mathematics Department
Western Oregon University*

www.wou.edu/math/sk

Saturday, February 27, 2016

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

Registration Deadline February 17

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

The Mathematics of Salt Ridges:

Have fun exploring and predicting the mathematical ridges made when salt is poured on geometric shapes.
Have a heap of fun!

Graph Nim:

We will investigate patterns in a new graph theory game, which is fun and easy to learn.
Can you find the winning strategy to always beat your friends?

Weaving Wonders:

It's line art with a twist!
We'll have fun weaving materials into interesting designs.

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

Three concurrent hands-on sessions

The Mathematics of Salt Ridges
Graph Nim
Weaving Wonders

12:20-1:20 p.m.

Lunch

1:25-2:10 p.m.

Three concurrent hands-on sessions

The Mathematics of Salt Ridges
Graph Nim
Weaving Wonders

Resource Session for Teachers: "Supercharging your website with Oregon Virtual School District"

Michael Jennings
Central 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? beaverc@wou.edu