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Free & Fun

*Sonia Kovalevsky
Mathematics Day*

for High School Girls



*Mathematics Department
Western Oregon University*

www.wou.edu/math/sk

Saturday, February 26th

9:15 a.m. ~ 3:00 p.m.

Registration Deadline Feb. 18

Registration Form

Schedule of Events

9:15-9:45 a.m.

Registration

Columbia Room
Werner University Center

9:45-10:00 a.m.

Welcome & Opening Address

Dr. Cheryl Beaver
Mathematics Department
Dr. Kent Neely
Provost

10:00-10:45 a.m.

Three concurrent hands-on sessions

Math Quilts (no sewing required):

Make beautiful, colorful, paper-based math quilts as you explore the Pythagorean theorem, the Wheel of Theodorus, spirals, triangles, tessellations, tiling, and more!

Power of Women in Mathematics:

Besides Sonia Kovalevsky, our day's namesake, other women in history made significant contributions to mathematics as well. Explore their lives and ideas through puzzles, games, and problems!

Killer Su Doku:

Learn to use logic to master Killer Su Doku, a variation of Su Doku which adds in elements of kakuro.

10:45-11:30 a.m.

Campus Tour

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

Three concurrent hands-on sessions

(Math Quilts, Power of Women,
Killer Su Doku)

12:15-1:15 p.m.

Lunch

1:15-2:00 p.m.

Three concurrent hands-on sessions

(Math Quilts, Power of Women,
Killer Su Doku)

Resource Session for Teachers Mathematics and Nursing Building 110

2:00-3:00 p.m.

Math Fair

An afternoon of student-centered, hands on math games. Working with mathematics students from WOU, participants will help to solve interesting and exciting problems and win fun prizes.

Grand Prize Winners!

Door Prizes Awarded

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