# Sponsored by The WOU Foundation



and the WOU

Math Department

SK Day is Free & Fun

Big Door Prize

T9-84 Plus Silver Edition Graphing Calculator

## Donations from

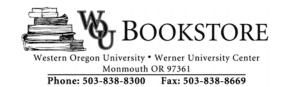












# Sonia Kovalevsky Mathematics Day

for High School Girls



Mathematics Department
Western Oregon University
www.wou.edu/math/sk
Saturday, February 25th
9:15 a.m. ~ 3:00 p.m.
Registration Deadline Feb. 17

#### **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 Chair Dr. Kent Neely, Provost

10:00-10:45 a.m. Three concurrent hands-on sessions

#### **Coffee Mugs and Donuts**

When is a coffee mug the same as a donut? When you study Topology! Explore twisting, stretching, and deforming some amazing topological shapes.

#### **Winner Takes All**

Play some deceptively simple games and discover the winning strategies. Have fun playing these games with your family and friends and beat them every time!

#### **Circling Around Geometry**

Circle around amazing geometry questions and geometric illusions. What happens when you lengthen a cable around the equator by 6 feet... how much space do you create?

## 10:45-11:30 a.m. Campus Tour

11:30 a.m.-12:15 p.m. Three concurrent hands-on sessions

Coffee Mugs and Donuts
Winner Takes All
Circling Around Geometry

12:15-1:15 p.m. Lunch

1:15-2:00 p.m. Three concurrent hands-on sessions

Coffee Mugs and Donuts Winner Takes All Circling Around Geometry

Resource Session for Teachers Brian Hanna, Newport High School

#### 2:00-3:00 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 and games and will win fun prizes.

Door Prize for students!

Door Prize for teachers!

### **Registration Form**

NIama.

| Name                                  |
|---------------------------------------|
| Grade:                                |
| School:                               |
| Teacher's Name:                       |
| Home Address:                         |
|                                       |
|                                       |
| Phone:                                |
| Email:                                |
| Contact person, in case of emergency: |
|                                       |
| Dietary Restrictions:                 |
| , <u></u>                             |

## 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