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Mathematics Department wou.edu/math





SK Day is
Free & Fun
Big Door Prize:
TI-84
Plus Silver Edition
Graphing Calculator

## Donations from









Special thanks to our individual donors who have given generous donations for SK day!

Sonia Kovalevsky Mathematics Day for High School Girls



Mathematics Department
Western Oregon University
www.wou.edu/math/sk
Saturday, February 24, 2018
9:45 a.m. ~ 3:30 p.m.
Registration
Deadline is February 14

#### **Schedule of Events**

#### 9:45 - 10:15 a.m. Registration

Columbia Room Werner University Center

#### 10:15 - 10:30 a.m. Welcome

Dr. Kathleen Cassity Dean, College of Liberal Arts & Sciences

## 10:35 - 11:20 a.m. Three concurrent hands-on sessions

#### **Prime Time Ken-Ken:**

Play with a fun puzzle game called Ken-Ken, and discover the magic of prime numbers!

#### **Hexaflexaflakes:**

Learn to use geometry, paper folding and a few well-placed cuts to make six snowflakes in one!

#### **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

Prime Time Ken-Ken Hexaflexaflakes Bubbles

12:20 - 1:20 p.m. Lunch Campus tour (optional)

#### 1:25 - 2:10 p.m. Three concurrent hands-on sessions

Prime Time Ken-Ken Hexaflexaflakes Bubbles

#### Resource Session for Teachers: Opening the Middle: Practical Ways to Increase Engagement

Brian Hanna Newport 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!**

### **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!
Registration deadline 2/14!

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

Questions? beaverc@wou.edu