

Fresno State

Sonia Kovalevsky Mathematics Day

November 14, 2015

All activities will be in the **University Business Center (UBC)** and **Peters Business Building (PB)**. The registration will be in the **Gottschalks Gallery of the UBC starting at 9 AM**. Please make plans to arrive by 8:45 AM.

The closest parking lot to the UBC is P6 (see campus map). You can park in the green or yellow lots. Parking is free on our campus during weekends (except for 24/7 enforcement parking zones).

Program

9:00-9:30	Registration	Gottschalks Gallery, UBC
9:30-9:45	Welcome from the organizers and Interim Dean Dr. Andrew Lawson	PB 191, UBC
9:45-10:30	“Equilateral Triangles: From Euclid to Gauss” Talk by Dr. M. Helena Noronha, CSU Northridge	PB 191, UBC
10:40-11:30	Breakout Sessions	PB 131, 134, 194
11:40-12:30	Breakout Sessions	PB 131, 134, 194
12:30-12:40	Group Picture	UBC by the fountain
12:40-1:25	Lunch (provided by the program)	Gottschalks Gallery, UBC
1:30-2:20	Breakout Sessions	PB 131, 134, 194
2:30-3:10	Panel Discussion: Why Study Math?	PB 191, UBC
3:10-3:30	Prizes & Evaluations	PB 191, UBC

We will have 3 rotating breakout sessions with interactive hands-on activities led by Fresno State undergraduate and graduate students under faculty mentorship. Each participating student will attend each session over the course of the day: session attendance order will be assigned at registration. Teachers and parents or guardians are welcome to join us for all activities.

Hands-on activities (materials provided by the program):

Activity 1: *The mathematics of tangles*

Activity 2: *The mystery of the Möbius strip and other surfaces*

Activity 3: *The mathematics of the game SET*