

2nd Annual
 Celebration of

WOMEN

in Mathematics, Science
 and Engineering

at the **CR Eureka Campus and the Wharfinger Building**

April 3rd - 7th, 2006

More Info at: <http://online.redwoods.edu/womenMSE>

All events free and open to the public



Presented by
 Talitha Stimson,
 Caltrans Engineer
 and CR Grad!

Monday April 3rd

Confusion Hill: Engineering a Solution

- Why a bypass of the slide area is necessary
- How the design solution was developed
- What the designed road and bridges will look like

11:30 AM - 12:30, room PS113
 in the Physical Science Building on the Eureka campus

Tuesday April 4th

Interested in an exciting career?

Fifteen local women mathematicians, scientists, and engineers will be ready to answer your questions and discuss issues regarding their work and educational experiences. We encourage all young girls and women who are either considering a career or have decided to enter a field of mathematics, science, or engineering to attend this event.

**2:00 - 4:00 PM, Lakeview Room
 and Cafeteria** on the Eureka campus



Presented by
 Vicki Ozaki,
 Geologist,
 Redwood National
 and State Parks

Wednesday April 5th

Living in the Hot Zone: Evaluating Stream Temperature and Juvenile Coho Salmon in Redwood Creek Using Thermal Infrared Imaging.

Are summer water temperatures a limiting factor in the growth of coho salmon in Redwood Creek?

11:30 AM - 12:30, room PS113
 in the Physical Science Building on the Eureka campus



Presented by
 Lisette de Pillis,
 mathematician,
 Harvey Mudd
 College

Thursday April 6th

When Medicine and Mathematics Meet

Using mathematical models in the quest to understand the cluster of diseases we call "cancer."

7:00 PM
Wharfinger Building
 #1 Marina Way, Eureka

Friday April 7th

Using Mathematics to Understand Cancer

An in-depth look at the intersection of biology and medicine, with mathematical modeling at the core.

11:30 AM - 12:30,
room PS113 in the Physical Science
 Building on the Eureka campus



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