



**The Sierra College STEM Collaborative Presents  
Three Workshops to Engage Students & Facilitate Critical Thinking**

**IMPLEMENTING THE STANDARDS OF MATHEMATICAL PRACTICE**

- For:** Middle and High School Mathematics Teachers  
**What:** The Standards of Mathematical Practice and Critical Thinking Skills: What Do They Look Like in the Classroom?  
**When:** All Fridays: March 14<sup>th</sup>, April 4<sup>th</sup> and May 9<sup>th</sup>  
**Time:** 4:30 – 7:30 PM (Light dinner provided between 4:00 and 4:30)  
**Where:** Sierra College’s Roseville Gateway Campus (@ Douglas and I-80)  
333 Sunrise Avenue, Roseville, CA - Room 103  
**Stipend** \$50 per session per person

**Details:**

This interactive workshops series demonstrates engaging real world math applications related to science, technology, engineering, & mathematics (STEM) that integrate Common Core practices, content standards, and industry-based applications.

- Learn questioning strategies and skills to facilitate group discussions and inquiry-based learning
- Practice creating and solving “Big Problems” that will strengthen student’s critical thinking and help build their mathematical reasoning
- Acquire experiential learning strategies to engage students

Participants are encouraged to bring laptops or tablets. Graphing calculators will be available for use during the workshops

Presenters: Jeanne Villeneuve, High School Math Teacher, and Virginia Horowitz, Educational Consultant. Jeanne and Virginia combine their skills in mathematics instruction and curriculum development to support classroom instruction that is powerful and meaningful to ALL students.

**How to register, click on this link: [valaine@vhoffmann.com](mailto:valaine@vhoffmann.com) to reserve your place, or call Valaine Hoffmann, phone 530-305-6700, with questions.**