

# Teaching Student-Centered Mathematics

For middle and high school teachers

Saturday, June 15, 2019 8:00 a.m.-3:00 p.m. and

Monday, June 17 - Friday, June 21, 2019 8:00 a.m.-3:30 p.m.



*Engage in **six days** of intensive hands-on learning through activities and demonstration classes for middle, and high school teachers to learn strategies to implement the California State Standards for Mathematics.*

### **Bridges and Structures**

*This year, you will observe and discuss how students learn mathematical concepts such as dimension, measurement, angle, area, surface area, and volume through debate and discussions, while exploring structures and forces through project based learning.*

\*Additional benefits:  
\$250 stipend and optional three units of PD university credit (cost: \$75/unit).

- Connect California Standards for Mathematical Practices and NGSS with the focus on STEM
- Observe demonstration classes with highly effective teaching strategies (debate-style, CGI, project-based learning)
- Focus on literacy development (ELD) within the math and science classroom
- Learn the importance of backwards design (UBD) in developing student-centered lessons
- Learn to use dynamic mathematical software to teach mathematical concepts

For additional information, to register, or to see workshop activities from previous years, please go to: [www.fresnostate.edu/mathworkshop](http://www.fresnostate.edu/mathworkshop)

or contact:

or contact: Dawn Moate (Administrative Assistant):

Email: [lmoate@csufresno.edu](mailto:lmoate@csufresno.edu)

Phone: (559) 278-2992

Fax: (559) 278-2872

If you have further questions please contact:

Dr. Rajee Amarasinghe (Department Chair)

Email: [ramarasi@csufresno.edu](mailto:ramarasi@csufresno.edu)

Phone: (559) 278-2992

### **Registration fees/ School/District Support:**

Registration by May 15<sup>th</sup> \$650

Registration after May 15<sup>th</sup> \$750