

## Pacific Education Institute

## **Presents**

## NGSS – Connecting Practices of Science and Engineering and Cross Cutting Concepts to Common Core ELA Performance Tasks

Facilitated by Pat Otto and Bob Sotak

August 6 and 7, 2014 9:00 am to 3:30 pm

This workshop is designed to help grade 4-8 teachers change science instruction to meet the Next Generation Standards particularly engaging in Science and Engineering Practices and Cross Cutting Concepts.

This approach applies the NGSS standards to rich content rather than teaching the skills in isolation.

The facilitators will model using Common Core ELA Performance tasks as a springboard into filed studies and project-based learning. The field study provides the anchor experience for Cross Cutting Standards and serves as an introduction to the new Next Generation Science Standards (NGSS).

During the workshop teachers will:

- Be introduced to 2 ELA Performance tasks that link to science content
- Gain experience in implementing NGSS Science and Engineering Practices through Field Studies and Project Based Learning Model.
- Walk away with instructional strategies for Cross Cutting Concepts along with Claims, Evidence, and Reasoning to help foster discussion/ argumentation in the classroom.
  - ✓ Workshop for 4-8 grade teachers
  - ✓ **Cost-**\$50.00 for 2 lunches and materials
  - ✓ Twelve Free Clock hours included

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Space is limited register now

For registration and information: <a href="mailto:gwilliams@pacificeducationinstitute.org">gwilliams@pacificeducationinstitute.org</a>

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