

# Finding a Story in Data: Tuning In to Pteropods Living Barometers of Ocean Acidification Workshop for Educators



- Who:** 6<sup>th</sup> grade through Comm. College Teachers
- What:** Research Cruise, OA lab, NOAA OA Lab Tour, Ocean Data Computer Lab
- Where:** Seattle - Univ. of Washington
- When:** **Friday, August 15, 2014; Saturday, August 16, 2014, 8:30 am – 5:00 pm**
- Why:** Expand your experience with, and knowledge of, data and curriculum to help students understand, OA, pH, fragile marine ecosystems, environmental impacts in the Puget Sound

## Spend 2-Days with the Experts!

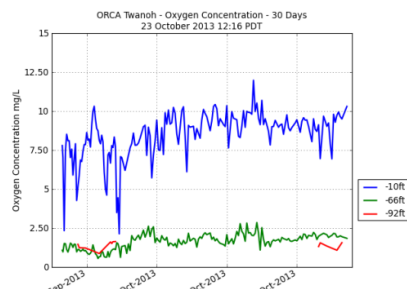
Dr Nina Bednarsek, NOAA PMEL, Pteropod Researcher  
Dr Fritz Stahr, UW, Physical Oceanographer  
Meg Chadsey, WA Sea Grant Ocean Acidification Specialist  
Dr Jan Newton, APL-UW, NANOOS and WA OA Center

- **Research Cruise - collecting oceanographic data** - We will sample several sites on Puget Sound, collecting data on the physical, chemical, and biological conditions in central Puget Sound. Plankton tow to capture Pteropods to take back to lab.



- **Lab tours and experiments** – We will tour the NOAA OA Lab and practice simple labs to illustrate important concepts about OA and its effect on marine plants and animals

- **Work with online sources of data and information** – We will get an introduction to online data and resources from PNW regional ocean observing efforts and practice analyzing and interpreting different data profiles.



**Register NOW: This workshop is free and limited to 20 educators**

Registrations available at [www.oceaninquiry.org](http://www.oceaninquiry.org) accepted through **August 7**

Free Clock-hours & Certificates of Participation upon request

Stipends (\$50) for follow-up activities will be provided

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