Professional Development for Educators of Grades 6-12

Exploring the Deep Ocean with NOAA

All life on Earth relies on the ocean— yet, the ocean is 95 percent unexplored, unknown and unseen by human eyes…

Ocean Exploration and Research

WHEN AND WHERE:

Saturday, October 12, 2019
8:00 am - 4:00 pm

In partnership with and hosted by
Birch Aquarium at Scripps Institution of Oceanography
San Diego, California

REGISTRATION DEADLINE:

October 5, 2019

Register Here
For more information please contact
Cari Paulenich at:
cpaulenich@ucsd.edu or (858) 822-1810

Lessons are designed for grades 6-12 but many activities can be scaled to suit educator needs.

If you have previously participated in a *Why Do We Explore?* or *How Do We Explore?* professional development, this offering will be redundant.

An essential component of the National Oceanic and Atmospheric Administration's (NOAA's) Office of Ocean Exploration and Research (OER) mission is to enhance ocean science literacy and enhance understanding of why it is important to explore our little-known ocean world. To help fulfill this mission, the *NOAA Ship Okeanos Explorer Education Materials Collection* was developed to encourage educators and their students to become engaged with expeditions and discoveries made by the NOAA Ship *Okeanos Explorer*—America's first Federal ship dedicated to ocean exploration.

Educators are invited to join NOAA OER staff to learn more about the importance of ocean exploration, current exploration technologies, and recent deep-sea discoveries. This **full day professional development workshop** will introduce standards-based, hands-on activities and other resources that guide classroom teaching and learning. Ocean health, unique underwater habitats, underwater mapping, and remotely-operated vehicles are just a few of the topics to be addressed.

Registration is required and space is limited.
Educators will receive NOAA Ship *Okeanos Explorer* education materials, additional resources, a NOAA Ocean Exploration Certificate of Participation, continental breakfast, lunch, admission to the aquarium, parking and a $75 stipend.

oceanexplorer.noaa.gov