

Project-Based Science Teacher Institute Level 2

PBSI Alum

June 17-20, 2015

Are you a PBSI alum looking to reinforce and expand on your project-based science knowledge? Join us this summer and revisit the ways that project-based science:

- Focuses on authentic science practices
- Provides application for scientific skills and understanding
- Genuinely engages students in science content
- Develops scientific habits of mind
- Integrates technology authentically
- Develops problem solving skills
- Fosters collaboration

In addition, Level 2 participants receive personal, ongoing MBA staff collaboration to take their student-driven projects to the next level. Come away better equipped to support your students in identifying measurable questions; collecting, analyzing and interpreting data to construct explanations, and explore, propose and communicate conservation-based solutions to real-world problems.

Who is eligible?

- ▶ Full-time 6th through 8th grade classroom teachers who previously participated in PBSI
- ▶ Applications from teams are encouraged

What will you get?

- ▶ Opportunities to investigate local ecosystems
- ▶ Greater experience and comfort with field investigations, data collection and analysis
- ▶ Classroom activities and materials that support the Next Generation Science Standards, specifically focused on the science practices
- ▶ One-on-one access to Aquarium Education Staff support
- ▶ Stipend of \$100 per day upon completion of the institute
- ▶ Opportunity to earn continuing education units for an additional fee

What are the requirements?

- ▶ Attend all summer and Saturday follow-up sessions
- ▶ Implement a student-driven project and present to colleagues at the final session
- ▶ Participate in the Aquarium's online professional development community

Where will it be?

Sessions will be held at:

- ▶ Local field sites around Monterey Bay and/or
- ▶ Monterey Bay Aquarium

What does it cost?

- ▶ The institute is free

When will it be?

- ▶ Summer session, Wednesday-Saturday, June 17-20, 2015
- ▶ Follow-up sessions are Saturdays: September 12, 2015; November 14, 2015; January 30, 2016; May 7, 2016

How do I apply?

1. Complete the application form online: <http://bit.ly/2015PBSi2>.
2. Have an administrator from your school or district complete the letter of support: <http://bit.ly/AdminLetter>.
3. Submit all paperwork by April 6, 2015.

You will receive notification by April 20, 2015.

If you have any questions or concerns, please contact: educatorprograms@mbayaq.org