

CITIZEN SCIENCE

Name of Submitter: Rachael Polmanteer

Submitter Email: rachael@ciblearning.org

Promoting Authentic Learning Experiences Through Inquiry and Citizen Science

Come explore approaches to facilitating citizen science with students while meeting standards and promoting authentic learning experiences. Participants will engage in hands-on, inquiry-based activities, learn about standards-aligned resources that include the SEPs, and they will be entered into a STEM material drawing. We will highlight the citizen science app, Marine Debris Tracker. Throughout the presentation, we will highlight ways these materials and approaches engage all students.

Presentation Target:

Middle School

Presenter(s):

1. Rachael Polmanteer, Associate Director, Center for Inquiry-Based Learning
2. Melaine Rickard, Teacher/Curriculum Support Specialist, Center for Inquiry-Based Learning
3. Todd Guentensberger, Executive Director, Center for Inquiry-Based Learning