Science-Investigations (Sci-I) Project

Bring real world data and the process of science to your students by working with polar scientists!

Sci-I Highlights

★ Interact face-to-face with polar research scientists
★ Learn about new and exciting polar research
★ Increase student engagement in science
★ Learn how to better support your students in pursuing the process of science, using real data, developing critical thinking skills and communicating results like scientists.

Sci-I Overview

Students will experience 1) cutting edge polar research through classroom lessons and in-person talks with scientists at the spring Student Research Symposium; 2) the process of science by developing, designing, and conducting their own data-focused investigations; and 3) presenting results to their peers and scientists at the Symposium.

Sci-I Details

Who? Pairs of science teachers (grades 6-9) may apply from the same school in NJ, NY, or CA.

What is involved? Summer Educator Workshop (June 27-30, 2016), polar-related classroom lessons (Fall 2016), student-lead investigations (Winter 2017), and Student Polar Research Symposia hosted at Rutgers and CSUMB (Spring 2017)

The program supports NJ, NY & CA science content standards as well as NGSS, Common Core Math, and ELA.

Teachers will receive a stipend, contingent upon completion of all phases of the project. If applicable, transportation and accommodation costs for the Summer Workshop will be provided.

For additional information
Contact: Kristin Hunter-Thomson
hunterthomson@marine.rutgers.edu
848.932.3281 OR
Visit: http://polar-ice.org/

Application: http://tinyurl.com/hy8ec3e
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