

# 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

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Application: <http://tinyurl.com/hy8ec3e>

Application deadline: **March 1, 2016**



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