

## Polar-ICE Sci-I Project Summer 2016 Educator Workshop

### **Student Research Symposium (CA: February 24, 2017 & NJ: June 1, 2017)**

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#### *Important Dates – California*

**December 2, 2016** – Submit mini proposal to Sci-I Project Team for review, feedback, and approval

#### **January 27, 2017** –

- Send Bridgette information about how many buses or cars and how many people total (students and chaperones) you will be coming to the Student Polar Research Symposium.
- Submit Poster Entry Form to Sci-I Project Team to reserve a space for your students' posters at the Student Polar Research Symposium Poster Session.

**February 24, 2017** – Student Polar Research Symposium at California State University – Monterey Bay (10:00am – 1:30pm)

#### *Important Dates – New Jersey*

**March 17, 2017** – Submit mini proposal to Sci-I Project Team for review, feedback, and approval

#### **May 19, 2017** –

- Send Kristin information about how many buses or cars and how many people total (students and chaperones) you will be coming to the Student Polar Research Symposium.
- Submit Poster Entry Form to Sci-I Project Team to reserve a space for your students' posters at the Student Polar Research Symposium Poster Session.

**June 8, 2017** – Student Polar Research Symposium at Rutgers University (10:00am – 1:30pm)

#### *Student Polar Research Symposium Background*

The purpose of the science investigations are to expose students to the scientific process, provide the students with a way to explore further an area of polar science that interests them, and enable students to present their work among peers and to scientists. The students will be able to choose their own topic.

The students will work on their science investigations throughout the winter and spring 2017. They will present their results and findings to polar scientists, Sci-I Project team, and to one another at the Student Polar Research Symposium (CA: February 24, 2017 & NJ: June 1, 2017).

## **Polar-ICE Sci-I Project Summer 2016 Educator Workshop**

After conducting an investigation or a research review of current information on a topic, scientists travel to professional conferences to present their research to their peers. The Poster Session at the Student Polar Research Symposium will enable students, as scientists, to take part in the same part of the scientific process (see the website for more information about the posters, <http://polar-ice.org/educator-resources/polar-srs/>).

Each group (of no more than 4 students each) will develop and present a poster on their investigations during the Poster Session. Each group will have an area of the meeting room to set up their display. Members of the group will rotate through presenting on their investigation and observing other students' investigations.

The students will also hear from polar scientists about current research in polar projects and ocean/climate change science. These presentations will offer students the opportunity to learn about how different scientists pursue their interests in polar sciences and what other current ocean and climate change science is being conducted throughout the poles.