

## Polar-ICE Sci-I Project

## **Student Polar Research Symposiums**

Important Dates During the Year (California, Utah, & Colorado dates are separate)	Missouri	New Jersey	Ohio
Submit mini-proposals to Sci-I Project Team for review, feedback, and approval	December 21	April 3	January 4
Receive mini-proposals with feedback from Sci-I Project Team	January 18	April 24	January 25
<ul> <li>Email Kristin with:</li> <li>Rough head count (students, teachers, and other chaperones)</li> <li>Estimate of number of cars and buses attending</li> <li>Total number of posters bringing SPRS</li> </ul>	February 8	May 15	February 15
Complete SPRS Information Google Form with titles and student names for each poster brining to SPRS	February 26	May 31	March 5
Student Polar Research Symposium event (9:45am-1:15pm)	March 1	June 5	March 8

## Student Polar Research Symposium Background

The purpose of the open-ended 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 that uses professionally-collected polar data.

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, <a href="http://polar-ice.org/educator-resources/polar-srs/">http://polar-ice.org/educator-resources/polar-srs/</a>).

The students will work on their science investigations throughout the winter and spring 2018.



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They will present their results and findings to polar scientists, Sci-I Project team, and to one another at the Student Polar Research Symposiums.

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. The attending students will rotate through presenting on their investigation and observing other students' investigations.

The afternoon event at the event is a panel of polar scientists to talk about what they do, how they got into their fields of science, as well as to answer any and all of your students questions. This provides an opportunity for students to have their questions answered by scientists and to hear a wide range of realities of what it means to be a scientist.