

HIGH SCHOOL POLAR SCIENCE PROGRAMS

Experience Arctic & Antarctic field science through international, collaborative and hands-on learning!

Supported by Dartmouth College and the National Science Foundation.

Our two programs: the **Joint Science Education Project** and the **Joint Antarctic School Expedition** are targeted at students who have a passion for learning, strong interest in science and openness to other cultures. Both programs have proven to be life-changing experiences for selected students in previous years. The two programs offer field-based learning, polar research opportunities and unique cultural experiences!

Joint Science Education Project (JSEP)

JSEP is a three-week field experience in Greenland scheduled for summer 2019. Selected students from the U.S., Denmark and Greenland live and work together while exploring current Arctic research and completing their own inquiry-based projects. The program includes two weeks of extensive field experiences near Kangerlussuaq and a final week at Summit Station, the U.S. research facility located at the top of the Greenland ice sheet.

Joint Antarctic School Expedition (JASE)

JASE is a 1-2 week program that takes place on King George Island, Antarctica, scheduled for winter 2019-20. Students from the United States join a Chilean high school expedition to Escudero Base. The program includes visits to international research stations and field sites in Antarctica and to the Chilean Antarctic Institute in the Patagonia region of Chile.

WHO IS ELIGIBLE TO APPLY?

Competitive applicants must possess a strong interest in the natural sciences, a passion for learning, a sense of adventure and an openness to other cultures. *For JSEP, you must be in the 11th grade at the time of application. For JASE, you must be in the 10th or 11th grade at time of application AND fluent in Spanish.*

Applications are due by January 31, 2019.

[Learn more at dickey.dartmouth.edu/jsep](http://dickey.dartmouth.edu/jsep)

Questions? Email arctic@dartmouth.edu



JSEP 2018; Greenland



JASE 2018; King George Island



JSEP 2018; Kangerlussuaq, Greenland



JASE 2018; King George Island

