

Planting AntaRctica in KAnsas (Project PARKA)



The Institute of Marine and Coastal Sciences at Rutgers, the State University of New Jersey, is offering a yearlong marine science program for 9-12th grade science teachers and students (2013-14).

Project PARKA Overview

Participants will work with research scientists to learn about interdisciplinary oceanographic research taking place at the West Antarctic Peninsula in January 2014. This exciting research mission will characterize the connection between ocean chemistry, climate change, and Antarctic food webs.

During the year, students will learn the research mission science through participating in classroom activities, following mission blogs, talking with scientists at Palmer Station, Antarctica, through Live Video Broadcasts, meeting the research scientists, and presenting their own research at a spring Student Research Symposium. Teachers will participate in a summer workshop to learn about the science and project.

For additional information and to receive an application, contact:

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Program Coordinator

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Application deadline is **June 15, 2013**.

Highlights

- Interact face-to-face with oceanographic research scientists
- Be exposed to the scientific process, critical thinking, and science communication
- Learn about potential careers in marine science
- Increase your awareness and understanding of the oceans and climate change –
 - One Ocean: it matters
 - Plankton to Penguins: the Antarctic food web
 - Carbon Dioxide & Krill: impacts of ocean acidification

Details

Who? Any high school science teacher may apply for this program.

Participating teachers will be provided a stipend for their involvement (**paid by Rutgers University**), contingent upon completion of all phases of the project.

What? Year includes:

- Summer Teacher Workshop (July 16-17, 2013)
- Classroom activities (Fall 2013)
- Live Video Broadcasts (January 2014)
- Research scientist talks and Student Research Symposium (May 2014)

Related links:

<http://coseenow.net/project-parka/>

<http://rucool.marine.rutgers.edu/index.php/People-Details/people-faculty-grace-k-saba.html>

<http://vimeo.com/6290505>



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