

Join Polar Scientists on a Research Expedition to Palmer Station, Antarctica

We are recruiting 12-18 educators and their students to participate in the 2025 LTER field season in Antarctica! This unique opportunity will immerse students in the fascinating world of Antarctic food web ecology and demonstrate how scientists are using long-term experiments to study climate change.

Through this program, students will:

- Explore Antarctic ecology through classroom lessons
- Follow real-time scientific discoveries via social media
- Participate in a live Video Teleconference (VTC) with scientists in Antarctica!

This hands-on experience aligns with NGSS science practices, including planning and conducting investigations, data analysis, modeling, and asking testable questions. Don't miss out on this exciting opportunity to engage with science at the cutting edge!

Requirements for participation:

1. **Professional Development:** attend a research team meeting with scientists via Zoom. December 12, 2024, 6 pm-7:30 pm ET/3:00-4:30 pm PT.
2. **Classroom Lessons:** integrate several activities from our *Data to the Rescue: Penguins Need Our Help!* into your classroom teaching to help prepare the students.
3. **Submit 10 questions from your students:** Questions are due 48 hours in advance of the video call with researchers.
4. **Evaluation:** fill out pre and post surveys to help us measure the impact of the program.

How to Apply:

Complete this online application by **December 2, 2024**

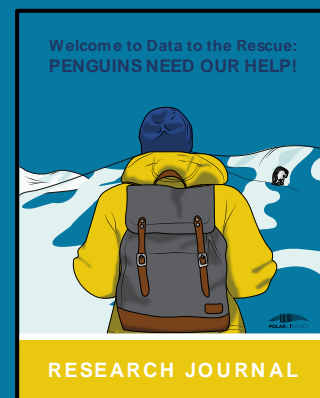
<https://go.rutgers.edu/v1wk7xy8>

Educators will be notified by December 9, 2024 of their acceptance into the program.



Long-term Ecological Research:

Learn how researchers are using scientific measurements to understand how the Antarctic ecosystem is changing over time. Learn how oceanographers sample marine organisms and use data to understand the ecosystem.



Video Teleconferences to Antarctica

one call per school
1:00 pm EST/10:00 am PST

- January 23, 2025
- February 7, 2025
- February 13, 2025
- February 20, 2025
- February 27, 2025

