

# Connect Your Students With Scientists in Antarctica

## Video Teleconference (VTC) Calls with Scientists in Antarctica

*Participate in an opportunity to virtually join in the Long Term Ecosystem Research (LTER) program with a polar scientist.*



Prior to the VTC, educators will be asked to:

- Prepare the students to better understand the research by implementing a relevant lesson plan.
- Test video conferencing software with LTER Education Team.
- Submit up to 10 questions from your students for the VTC with scientists at least 48 hours before the event.



Students will engage in a 30-minute virtual scientific briefing and discussion with an LTER scientist. Students will learn about Antarctic food web ecology and how scientists are conducting long-term monitoring to understand our changing climate and the consequences to the Antarctic ecosystem.

## Call Dates & Times:

**January 24, 2017 @ 10:00am EST**

**Phytoplankton & Zooplankton:** Learn how about the plant and animal plankton that fuel the food web of Antarctica.

**January 25, 2017 @ 10:30am EST**

**Sea Birds:** Learn about penguins around Palmer Station and how the population sizes are changing because of climate change.

**February 6, 2016 @ 12:30pm EST**

**Marine Mammals:** Learn how scientists are using tracking and tagging technology to understand the whale populations in Antarctica.

**February 15, 2016 @ 11:00am EST**

**Marine Mammals:** Learn how scientists are using tracking and tagging technology to understand the whale populations in Antarctica.

**February 21, 2016 @ 12:00pm EST**

**Microbe Ecology:** Learn how microorganisms at the base of the food web help catalyze transformations in the carbon cycle of Antarctica.

**February 28, 2016 @ 1:00pm EST**

**Sea Birds:** Learn about penguins around Palmer Station and how the population sizes are changing because of climate change.

**March 1, 2016 @ 12:00pm EST**

**Microbe Ecology:** Learn how microorganisms at the base of the food web help catalyze transformations in the carbon cycle of Antarctica.

**How to Apply?** Complete the application before Dec. 23, 2016:  
Application <http://tinyurl.com/zm33m3x>

Palmer Station  
Antarctica LTER

