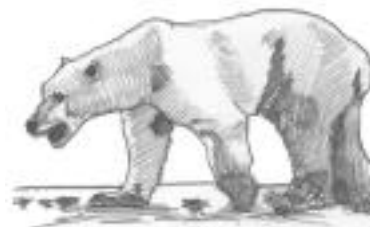




## Teachers Experiencing Antarctica and the Arctic

Participant & Project List  
Arctic Field Season 2002



Through the Teachers Experiencing Antarctica and the Arctic Program (TEA) teachers journey to polar regions to participate in scientific research. As TEA Associates, other teachers bring this experience into their classrooms. The TEA Program is a partnership among teachers, researchers, and school districts.

TEA is sponsored by the National Science Foundation's Division of Elementary, Secondary, and Informal Education in the Directorate of Education and Human Resources and the Office of Polar Programs. TEA is facilitated by the American Museum of Natural History, the Cold Regions Research and Engineering Laboratory, and Rice University.

For More Information Please Visit: <http://tea.rice.edu>

TEA Teacher: Betty Carvellas

Essex High School, Essex Junction, VT

What: Biological sampling of the Shelf-Basin Initiative with Dr. Jackie Grebmeier (University of Tennessee)

When: July 13 to August 22

Where: USCGC Healy in the Chukchi and Beaufort seas of the Arctic Ocean

[http://tea.rice.edu/tea\\_carvellasfrontpage.html](http://tea.rice.edu/tea_carvellasfrontpage.html)

TEA Teacher: Shannon Graham

Washington School for the Deaf, Vancouver, WA

What: Measurement and Modeling of the Variability of Lake Ice Growth and Decay in Alaska with Dr. Martin O. Jeffries and Kim Morris (Geophysical Institute, University of Alaska-Fairbanks)

When: March 4 to April 26

Where: Poker Flat Research Range, Alaska

[http://tea.rice.edu/tea\\_grahamfrontpage.html](http://tea.rice.edu/tea_grahamfrontpage.html)

TEA Teacher: Ron Hochstrasser

Sycamore High School, Cincinnati, OH

What: Insect Adaptation to Polar Climate with Dr. Jack Duman (University of Notre Dame) & Dr. Brian Barnes (University of Alaska-Fairbanks)

When: April and September

Where: Greater Fairbanks area and the Toolik Lake research station, Alaska

[http://tea.rice.edu/tea\\_hochstrasserfrontpage.html](http://tea.rice.edu/tea_hochstrasserfrontpage.html)

TEA Teacher: April Cheuvront

Table Rock Middle School, Morganton, NC

What: Snow, Weather, and Shrubs--Pathways of Change in the Arctic with Matthew Sturm, (U. S. Army Corps of Engineers, Cold Regions Research and Engineering Lab)

When: March 15 to April 24

Where: Seward Peninsula, Alaska

[http://tea.rice.edu/tea\\_cheuvrontfrontpage.html](http://tea.rice.edu/tea_cheuvrontfrontpage.html)

TEA Teacher: Kim Hanisch

Ogallala High School, Ogallala, NE

What: Breeding Biology of King Eiders (*Somateria spectabilis*) with Dr. Robert Suydam (North Slope Borough, Dept. of Wildlife Management)

When: June 10 to August 1

Where: Vicinity of Teshekpuk Lake, Alaska

[http://tea.rice.edu/tea\\_hanischfrontpage.html](http://tea.rice.edu/tea_hanischfrontpage.html)

TEA Teacher: Dallas Trople

Sedro-Woolley High School, Sedro-Woolley, WA

What: Seismic Study using Ground Penetrating Radar with Dr. Greg Baker (University of Buffalo)

When: July to August

Where: Matanuska Glacier, Alaska

[http://tea.rice.edu/tea\\_troplefrontpage.html](http://tea.rice.edu/tea_troplefrontpage.html)

TEA Teacher: Dena Gershon

Lanai Road Elementary, Encino, California

What: Impact of Change on the Culture, Economy, & Identity in 3 North Bering Strait Alaskan Inupiat Societies with Dr. Carol Jolles (University of Washington)

When: 15 February to 30 March 2002

Where: Ingaliq, Little Diomed Island, Alaska

[http://tea.rice.edu/tea\\_gershonfrontpage.html](http://tea.rice.edu/tea_gershonfrontpage.html)

TEA Antarctic 2002/03 Field Season Participants

Andrew Caldwell (Douglas County High School, CO)

Mary Ann DeMello (John W. Rogers Middle School, MA)

Jerri-Lynn Hollyfield (McElwain Elementary, AL)

Louise Tolle Huffman (Kennedy Junior High School, IL)

Eric Muhs (Seattle Academy of Arts & Sciences, WA)

Michael Weiss (Yarmouth High School, ME)