What is PolarTREC?

PolarTREC, a three-year (2007–2009) program, pairs K–12 teachers with researchers to improve science education through polar research experiences. In celebration of the International Polar Year, thirty-six U.S. teachers will each spend two to six weeks with a research team in the Arctic or Antarctic. While in the field, teachers and researchers will communicate with colleagues, communities, and hundreds of students of all ages across the globe, using multimedia tools and technology including satellite phones, online journals, podcasts and interactive “Live from IPY” events.

Why Join PolarTREC?

PolarTREC opens windows to exciting, cutting-edge polar science for teachers, researchers, classrooms, and the public.

Teachers participate in a learning adventure in the Arctic or Antarctic and share real-world experiences in science with students and educators around the world.

Researchers host a PolarTREC teacher in the field and share knowledge and passion for polar research. The research team gains a trained and enthusiastic helping hand and a global perspective on science education.

You participate in PolarTREC expeditions online and communicate directly with PolarTREC teachers and researchers. Join the discovery, make global connections, and be part of the International Polar Year!

“Although each village where we sampled will hopefully benefit in one way or another, the real community that has the potential, in the long run, to benefit from this research is the global community.”

- Amy Clapp, 2004 & 2005 TREC teacher

Visit the PolarTREC website at www.polartrec.com
Or contact us at info@polartrec.com / 907-474-1600.

“I have gone into the cold and returned a person with a greater perspective on the world and on science. I am just an ordinary person who was given this wonderful opportunity to do some extraordinary things in an incredible place. I hope that I have perhaps planted a seed in the minds and hearts of my students and anyone else that followed my expedition.”

- Dena Rosenberger, 2005 TREC teacher