Looking Back to the Future:
Using paleoclimate data to understand Antarctica’s ice sheets

Who?
Geologist Dr. Cliff Atkins and educator Betty Trummel are collaborating on this Master Class for educators, scientists, science communicators and the general public.

What?
The Master Class series is designed with two audiences in mind: researchers who are interested in improving their science communication skills and educators who want to build their science knowledge. For researchers: Dr. Atkins will describe his research on sediments and landforms in Antarctica with the aim of reconstructing past climates. He will also talk about techniques for understanding one’s audience and using simple and effective graphics to enhance science communication presentations. For educators: Betty will share her expertise in ways scientists and educators can work together to reach learners of all ages and levels of scientific experience. She will also share classroom activities for transferring the science to students.

When?
Webinar date/time:
4 March, 2015
0300 GMT/UTC
Check your time zone: www.timeanddate.com/worldclock/meeting.html
Example: 3 March, 2015 10:00 p.m. EST

Class and online discussion:
3 March- 20 March, 2015

Webinar archive: http://www.polareducator.org/activities/master-class

Researcher: Dr. Cliff Atkins, PhD- Senior Lecturer at Victoria University of Wellington, New Zealand. Dr. Atkins has extensive Antarctic experience having participated in eleven science expeditions to Antarctica, including the international drilling projects, Cape Roberts and ANDRILL. Dr. Atkins is also passionate about science education and has taught about Antarctica to university students for over 15 years.

Educator: Betty Trummel- Veteran Educator with 35 years elementary classroom experience. Betty taught “Science Methods for Elementary Teachers” at Northern Illinois University for ten years and has spent three research seasons in Antarctica.

How do I participate?
To participate, register on the Polar Educators International website: http://polareducator.org/activities/master-class

Funding Partners: