



# MASTER CLASS SERIES

## Natural and Anthropogenic (That Pesky Word) Climate Impacts: Evidence from Ice Cores

### Who?

Climate scientist Dr. Joseph McConnell and Director of Education & Public Outreach, U.S. Ice Drilling Program Office, Ms. Linda Morris, are collaborating on this Master Class for educators, scientists, science communicators and the general public.

### What?

#### Reducing Scientists' Jargon and Building Students' Science Vocabulary

The Master Class series is designed with two audiences in mind: **educators** who want to build their science knowledge and **researchers** who are interested in improving their science communication skills. **For researchers:** Dr. McConnell will offer suggestions for identifying and reducing the scientific jargon in presentations, leading to communication of climate change concepts to the public in a clear form that can be easily understood. **For educators:** This Master Class will provide a deeper understanding of the influence of human activities on the polar environment and the impact that natural and human produced tiny particles, such as sulfur and carbon soot, can have on future climate trends. A hands-on, ice-core focused classroom activity utilizing Dr. McConnell's data will be described by Ms. Morris.

### When?

**Class:** 29 October-14 November, 2014

**Webinar date/time:** 29 October 20:00 GMT

**Class online discussion:**

30 October-14 November, 2014



Joe McConnell, PhD- Research Professor at Desert Research Institute, expert on aerosols, world explorer. <http://www.dri.edu/joe-mcconnell>

**How do I participate?** To participate, register on the Polar Educator International website: <http://www.polareducator.org>



Linda Morris, MA- Director of Education & Public Outreach, U.S. Ice Drilling Program Office, 2013 Distinguished Visitor at WAIS Divide, West Antarctic Ice Sheet