

## **Funded projects in which Ellen is currently involved (AY 2006 - 2011)**

2008 - 2011

Collaborative Research in IPY: Abrupt Environmental Change in the Larsen Ice Shelf System, a Multidisciplinary Approach – Cryosphere and Oceans (LARISSA), NSF-OPP, Principal Investigator of the OSU component. .

2008-09

MRI: Acquisition of an inductively coupled-sector field mass spectrometer to extract atmospheric trace element histories from ice cores and to assess contemporary water quality, NSF-ANT, Principal Investigator.

2008-11

Collaborative Research: Reconstructing tropical Pacific climate variability (ENSO and monsoon systems, and abrupt climate changes) from ice cores on Irian Jaya, Indonesia and Hualcán, Peru. NSF-ATM, Co-Principal Investigator.

2005-10

Center for Remote Sensing of Ice Sheets (CreSIS), Science and Technology Center, NSF-OPP. [Univ. Kansas is the lead institution], Co-Principal Investigator (of the OSU component),

2005-09

Reconstructing monsoon and climate variability from Naimona'nyi ice cores, southwestern Himalayas, NSF-Paleoclimate Program, Co-Principal Investigator.