

Students Advised

- 2008 Lijia Wei, Ph.D. Atmospheric Sciences, Department of Geography, Thesis title: Statistical analysis of the atmospheric sulfate history recorded in Greenland ice cores, December 14, 2008. She also received an M.S. in Applied Statistics in March, 2008, was a University Fellowship recipient, was supported by an NSF award to EMT and the NSF Center for Remote Sensing of ice Sheets CreSIS (NSF). Lijia also received a Scholarship from the Dan David Foundation.
- 2004 Deborah Bathke: Ph.D. Dissertation title: Meteorological controls on the variability of net accumulation over Greenland, March, 2004.
- 2003 Chris Readinger, M.S. Atmospheric Science (Geography), Thesis title: The North Atlantic and Pacific Oscillations and their imprint on Greenland's climate record, September, 2003.
- 2003 Jeff Johnson, M.A. Geography, Thesis title: Volcanic signatures in Greenland ice cores: An investigation of the volcano-climate connection with an emphasis on the Laki Eruption, December, 2003.
- 2000 Todd Albert: M.A. Geography, Thesis title: Investigations of the recent changes of the tropical Quelccaya Ice Cap, Peru.
- 1997 Neil Mackinnon: M.A. Geography, Thesis title: The application of remote sensing and geographic information system technologies to the monitoring of montane glaciers: A case study of the Quelccaya Ice Cap, Peru.
- 1995 Bryan Mark: M.A., Geography: Thesis Title: Temporal and spatial analysis of South Pole snow accumulation.
- 1995 Robert Hellstrom: M.S. Geography - Atmospheric Science, Thesis title: The abrupt spring temperature rise and pressure increase over the Greenland ice sheet.
- 1993 Beatrice English: M.S., Atmospheric Sciences Program, Thesis Title: Contemporary meteorological regime over the Tibetan Plateau: Evidence for ENSO and monsoonal variability.
- 1992 Pauline Deutz: M.A., Department of Geography: (Co-Advisor with Jeff Rogers), 1992. Thesis Title: Variations in the concentration, size distribution and morphology of microparticles preserved in a central Greenland ice core over the last 150 years.