STUDENT PUBLICATIONS & PRESENTATIONS 2007

Student-Faculty Publications 2007


- Perez, R., Brachfeld, S., Goring, Domack, E., Leventer, A., Maritz, J., and Passchier, S., 2007, Multi-proxy analyses of kasten cores and surface samples from the Joinville-d'Urville Trough, Northeastern Antarctic Peninsula: Results and correlation with the Western Antarctic Peninsula, EOS, Transactions of the American Geophysical Union, Spring 2007 AGU Meeting.


2007 Senior Honors Projects

- Erika Rader '07 (High Honors)
  Differing emplacement conditions of Sierra Negra lava and implications for morphology

2007 Geology 440 Presentations

- Gina Fallas
  The Influence of Algae, Lichens, and Moss on the Chemical Weathering of Minerals
  Advisor: Rich April

- Dana Fisco
  Post Hurricane Dynamics of Coral Reefs in St. Croix, US Virgin Islands
  Advisor: Connie Soja

- Justin Kowalkoski
  Late Stage Collapse of the Eastern Adirondack Mountains, Whitehall, NY
  Advisor: Martin Wong

- Jenn Telling
  Aeolian Geomorphology on Mars as Viewed from HiRISE and THEMIS
  Advisor: Scott Nowicki

- Steph Tuhman
Student Research Projects- Summer 2007

- **Alexis Coplin '07** (advisor: Bruce Selleck)
  Development of X-ray fluorescence techniques for minor elements in biogenic carbonates

- **Gina Fallas '08** (advisor: Rich April)
  Ca-depletion and chemical weathering in Adirondack forested ecosystems

- **Dana Fisco '08** (advisor: Connie Soja)
  Hurricane impact on coral reef growth in Tague Bay and Buck Island, St. Croix

- **Meghan Frye '07** (advisor: Connie Soja)
  DNA-Based phylogeny of coyotes in New York state

- **Alyssa Hausman '09** (advisor: Connie Soja)
  Use of endangered wildlife in advertising media

- **Caroline Higgins '09** (advisor: Amy Leventer)
  Oceanographic controls on the distribution of silicoflagellates in the Ross Sea, Antarctica

- **Justin Kowalkoski '08** (advisor: Martin Wong)
  Structural and kinematic studies of a major high-grade shear zone near Whitehall, NY, Eastern Adirondacks

- **Molly Patterson '07** (advisor: Amy Leventer)
  Marine sedimentation records of early Holocene warmth

- **Caitlyn Perlman '08** (advisor: Karen Harpp)
  Geochemical investigation of Icelandic Tertiary volcanics

- **Stephanie Tubman '08** (advisor: William Peck)
  Carbon isotopes in maple syrup

- **Josh Turka '08** (advisor: Karen Harpp)
  On the origin of the Burfell volcanic center, south Iceland

- **Kate van den Heever '09** (advisor: Rich April)
  Effects of acid rain on calcium depletion in Adirondack forested ecosystems

- **Emmett Weatherford '09** (advisor: Karen Harpp)
  Field investigation of the NE flank of Hekla Volcano, Iceland

- **Mike Werner '08** (advisor: William Peck)
  Dating flood events in the Lepontine Dome, Swiss Alps using lichenometry of boulder surfaces

- **Brian White '08** (advisor: Karen Harpp)
  The sub-glacial Moberg ridges of the Hekla volcanic province