

DEGREES AWARDED FOR ACADEMIC YEAR 2005-06

Ph.D. Degrees

Horsman, Eric M., Tikoff, Constraints on the rheology of naturally deformed rocks, Sierra Nevada, California, 8/06

Jicha, Brian R., Singer, Geochronologic and Isotopic constraints on the magmatic evolution of Seguam Island and Puyehue Cordon Caulle volcanic complexes, 5/06

Titus, Sarah J., Tikoff, Deformation rates from geodesy and geology across the San Andreas fault system, central California, 5/06

Master's Degrees

Aswasereelert, Wasinee, Simo, Facies Distribution and Stacking of the Eau Claire formation, Wisconsin: Implications of Thin Shale Rich Strata in Fluid Flow, 12/05

Becker, Richard A., Mickelson, ¹⁰Be and ³⁶Cl Surface Exposure Age of the Puerto Bandera Moraine, Lago Argentino, 50° S, 12/05

Ciardelli, Mark C., Sahai, Arsenic uptake by coprecipitation in synthetic and natural Bangladesh groundwater: Effect of oxyanions, heating, and seed crystals, 8/06

Crosby, Heidi Ann, Johnson, Mechanisms of Iron Isotope Fractionation During Dissimilatory Iron Reduction and Fe (II) Adsorption, 12/05

Dyer, Kuwana M., Carroll, Facies architecture and paleopedology of ancient river systems, Eocene Wilkins Peak Member of the lacustrine Green River Formation, Wyoming, 12/05

Eisenach, Adam R., Kelly, Recurrence of enigmatic nanofossil (*Braarudosphaera*) chalks in the early oligocene stratigraphy of the Rio Grande Rise, Southwestern Atlantic Ocean, 8/06

Gordon, Christopher L., Simo, The Folding Styles and Deformation History of the Alima Anticline and the Southern Atlas, Tunisia, 5/06

Hoffmann, Erik N., Geary, Taxonomy and Evolution of Admetopsis (Cretaceous Brackish Water Gastropod), 12/05

Keller, Nathaniel R., Bahr, An Assessment of Wisconsin's Natural Attenuation Protocol, 12/05

Kelly, Jacque L., Valley, Oxygen Isotope Analysis of Quartz Overgrowths from the St. Peter Sandstone in SW Wisconsin & SE Minnesota: Implications for a Low Temperature Meteoric Water Formation History, 5/06

Pesicek, Jeremy D., Thurber, High-Precision Earthquake Locations at Great Sitkin Volcano, Andreanof Islands, Alaska, 1999-2005, 8/06

Primm, Skylar L., Tikoff, Wavelet Analysis of Fabric in Deformed Granite, 5/06

Refsnider, Kurt A., Mickelson, Late Quaternary Glacial and Climate History of the Provo River Drainage, Uinta, Mountains, Utah, 8/06

Riley, Paul R., Goodwin, The Spatial Distribution of Deformation Bands and Fractures in the Pajarito Fault Zone & Implications for Vadose Zone Fluid Through the Bandelier Tuff, New Mexico, 8/06

Schmitt, Stuart V., DeMets, A Geodetic Study of the 22 January 2003 Tecoman, Colima, Mexico Earthquake, 12/05

Shultis, Aaron I., Johnson, An Iron Isotope Study of Inter-Mineral Fractionations in Mantle Derived Rocks, 5/06

UNDERGRADUATE DEGREES AWARDED

December 2005

Alcorta, John, *Brown*

Bradshaw (Behrens), Sabrina L., *Singer*

Briscoe, Shannon M., GLE, *Tikoff*

Connors, Ryan D., *Brown*

Curtiss, Gregory M., GLE, *Tikoff*

Danielson, Alec M., GLE, *Babr*

Jorgensen, Sam C., GLE, *Tikoff*

Kotelnicki, MaryRuth, *Geary*

Markgraf, Michael J., *Tikoff*

Popelars, Jon D., *Simo*

Roecker, Laramie L., *Byers*

May 2006

Allen, Brian J., *Singer*

Anderson, Matthew O., GLE, *Mickelson/Babr*

Borud, David C., GLE, *Babr*

Brown, Justin R., *Brown*

Carter, Matthew J., *Brown*

Fairchild, Justin M., *Simo*

Gearing, Phillip E., GLE, *Goodwin*

Hallau, Daniel G., *Babr*

Hull, Angela L., *Tikoff*

Kirby, Benjamin T., *Simo*

Kleiber, Emily M., *Simo*

Klein, Frank E., *Simo*

Mitchell, Melissa M., *Simo*

Papez, Jesse J., *Simo*

Warner, Justin D., GLE, *Babr*

August 2006

Miller, Kevin J., *Brown*



Undergrads Peter Kottke, left, and Andrew Olson at the spring banquet. They both received Shell Research Awards (listed facing page). More banquet photos are on our website at <http://www.geology.wisc.edu/news_events/banquet_06>. (Penny Lancaster)

STUDENT AWARDS & SCHOLARSHIPS FOR 2006

Hilldale Award

William S. Cassata, with Professor Brad Singer

Wasatch-Uinta Field Camp Scholarships

Justin M. Fairchild

Frank E. Klein

Ryan J. Kolb

Nicholas T. Legg

John Alcorta

Alexis F. Rodriguez

Paul Family Undergraduate Scholarship in Geology and Geophysics

Paul D. Schlicht

Laurence Dexter Environmental Scholarship

Martin J. Alvarado

Anna C. Dahl

Outstanding Sophomore Award

Melinda M. Rau

Mack C. Lake Outstanding Senior Scholarships

Matthew J. Carter

Daniel G. Hallau

Frank E. Klein

T.C. Chamberlin Scholarships

Brian J. Allen

Justin R. Brown

Justin M. Fairchild

Benjamin T. Kirby

Nicholas T. Legg

James J. and Dorothy T. Hanks Award in Geophysics

Francisco Correa-Mora

Stanley A. Tyler Teaching Awards

Adam R. Eisenach

JoAnn R. Gage

Thomas E. Berg Teaching Award

Carolyn A. Moeller

Albert and Alice Weeks Outstanding Research Paper Awards

Aaron J. Cavosie

Heidi A. Crosby

Brian R. Jicha

Nancy J. Mahlen

Sarah J. Titus

George J. Verville Award in Geology & Geophysics

Erik N. Hoffmann

Van Hise Graduate Fellowship

Lauren M. Chetel

Distinguished Undergraduate Student Award

Craig C. Schuettpelez

Distinguished Graduate Student Award

Eric M. Horsman

SHELL UNDERGRAD RESEARCH FUND AWARDS FOR 2006

December 2006

Bridget Diem (Dana Geary)

Time-averaging of Pleistocene Gastropod fossils at
the Big Platte Locality, WI

Sarah Gatzke (Craig Benson)

Treatment of Aqueous Arsenic Contamination with Iron Foundry Slag

Erin Gray (Mary Anderson)

Comparison of Stream Water Chemistry in Two Wetlands: Allequash
Creek and Dorn Creek

Peter Kottke (Basil Tikoff)

Geological Maps and Petrology of the Snake Creek Anticline

May 2006

Nicholas T. Legg (Joe Mason)

Drainage History of Northern Laramie Basin

Ryan J. Sharma (Jean Bahr)

Groundwater Contamination from Underground Storage
Tanks

Peter J. Kottke (Basil Tikoff and Laurel Goodwin)

Mapping Strain Gradients, Mount Isa, Queensland,
Australia

Matthew A. Tibbits (Dana Geary)

Determining Ontogenetic Age of Lake Pannon Bivalves
using Stable Isotope Profiles

Andrew T. Olson (Basil Tikoff and Laurel Goodwin)

Examination of Magnetic and Structural Fabrics
in Lower Crustal Rocks, Arunta Block, Central Australia



MaryRuth Kotelnicki's 14-month-old son, Noah, joins hands with Bucky at UW graduation ceremonies. He and the big badger are congratulating MaryRuth, who was an undergrad in the department and joined us this fall as one of Dana Geary's graduate students.
(Courtesy of MaryRuth Kotelnicki)