

# Degrees Awarded—Academic Year—1999-00

## Ph.D. Degrees

**David J. Hart**, Wang, *Laboratory Measurements of Poroelastic Constants and Flow Parameters and some Associated Phenomena*

**Wallis Hutton**, DeMets, *Postseismic Motion Following the 9 October 1995 Colima-Jalisco Earthquake: GPS Geodetic Constraints on Slip along a Subduction Interface*

**Timothy L. Masterlark**, Wang, *Regional Fault Mechanics Following the 1992 Landers Earthquake*

**William H. Peck**, Valley, *Oxygen Isotope Studies of Grenville Metamorphism and Magmatism*

**Ronald C. Schott**, Johnson, *Provenance Evolution of the Late Cretaceous-Middle Eocene Gualala Basin, California: Geochronologic, Geochemical, and Isotopic Evidence from Conglomerate Clasts*

## M.S. Degrees

**Dawn M. Chapel**, Mickelson, *The Quaternary Geology of Central Sheboygan County, Wisconsin*

**Mark A. Cheyne**, Thurber, *Geologic Mapping and Mineral Exploration in Kazakhstan using Satellite and Airborne Multispectral and Hyperspectral Imagery*

**Steven E. Domber**, Bahr, *An Improved Hydrogeologic Model for Groundwater Flow in the Token Creek Watershed*

**Jade Star Lackey**, Valley, *Fluid Flow in Sandstones and Marbles during Wollastonite-Grade Contact Metamorphism at Laurel Mountain, East-Central California*

**Timothy J. Lee**, Brown, *Fluid Inclusion Study of the Archean Lode Gold Deposit*

**Jonson W. Miller**, Mickelson, *Glacial Stratigraphy and Chronology of Central Southern Wisconsin, West of the Rock River*

**Benjamin E. Smith**, Bentley, *Ground-penetrating Radar Studies on Ice Stream C, West Antarctica*

**Anne E. Taunton**, Banfield, *The Effect of Microbial Activity on Lanthanide and Phosphorus Geochemistry: an Integrated Field and Laboratory Investigation*

**Chad M. Trabant**, Thurber, *Seismic Event Location Assessment Using Nuclear Explosions from the Semipalatinsk Test Site, Kazakhstan*

**Michael A. Tryggstad**, Thurber, *Determining Resolution of Build-ups and Channels via Synthetic Seismic Models of Outcrops, Southwestern Paradox Basin, Utah*

**Wartes, Marwan A.**, Carroll, *Sedimentary Evolution of Permian Lacustrine and Associated Deposits, Southern Junggar and Turpan-Hami Basins, Northwestern China*

## Undergraduate Degrees

12/99

### B.S. Degrees

Cory A. Gavitt  
Julie A. O'Leary  
Sarah K. Tegt

### GLE Degrees

Douglas P. Simon  
George S. Waldenberger

5/00

### B.S. Degrees

Sara J. Breneman  
Cheryl A. Buchwald  
Kris E. Cejka  
Nicholas J. Delebo  
Eron E. Drew  
Jason E. Hanson  
Ryan T. Jakubowski  
Erich R. Mueller  
Michael P. Niebauer  
Rickie L. Ryan  
Cara M. Santelli  
Jason R. Schoephoester  
Nathan R. Warnke

### GLE Degrees

Samantha E. Hansen  
Andrew R. Klaetsch  
Stephen R. McCullough  
Elizabeth A. Mergener  
Jennifer J. Schultz  
Stephen S. Weyda  
Heather E. Whitman

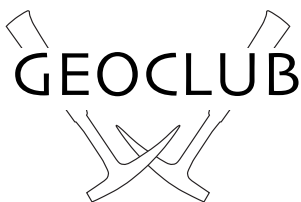
8/00

### B.S. Degrees

Bryant B. Helgeland  
Shaun P. Wood

### AMAJ

Sarah L. Sherman



*Marwan Wartes,  
Geoclub President*

The year 2000 was another exciting year for the UW Geoclub. Highlights for the year included increased involvement of graduate students in various department activities as well as abundant social events.

The new Geoclub officers were introduced at the annual spring banquet held at the White Horse Inn. As usual, the night included comic relief provided by the infamous “Oops” and “Stoops” awards for faculty and students. Phil Brown took home the Oops award in honor of his repeated run-ins with the Alabama State Patrol during a field trip. Peter Taglia was a unanimous winner of the Stoops award after a series of unintentional (?) but suggestive comments during a talk at a professional conference. This year’s awards were also memorable for the introduction of digital multimedia

presentations—the new opportunities for subtle photographic “alterations” will no doubt become a source of clever nominations in years to come! Later in the fall, our 2000 elucidator Matt Kuchta also added many more incriminating and otherwise humorous photos to the enjoyment of all.

The spring picnic was held on a beautiful day in early May at Westmoreland Park. When not enjoying the great food, many people played basketball, football, baseball, and Frisbee. The fall picnic was also an enjoyable gathering of Weeks Hall residents. For many of the new students, this event marks their first experience with Wisconsin “cuisine” including brats boiled in beer and grilled corn.

Scott Brown led twenty-two graduate students on the annual Geoclub fall field trip. The group traveled to Door County this year where they spent two days looking at paleo-shoreline features, glacial landforms, and sections of Silurian dolomite of the Niagara formation. Perhaps most importantly, the group had a fun night getting to know fellow students around a warm campfire at Potawatomi State Park.

The social calendar for 2000 closed with a festive holiday party held at the historic University Club. Bob Dott was persuaded into playing Santa and, not surprisingly, happened to have a few lumps of coal lying around his house that he doled out to those he deemed naughty. Santa’s cheery elves (Tom Lapen and Kate McColgin) were also able to give presents to all the good boys and girls.

On a more serious note, Geoclub has taken steps to become more involved within the department by



*photo: Mary Diman*

*New grad students enjoy Geoclub hospitality. They are (foreground, left to right), Sarah Titus, Anders Carlson, John Marma, Kate McColgin, Tina Pint and Nancy Mahlen.*

electing three graduate student “monitors” to attend faculty meetings. In addition, two students also now participate on the committee selecting Weeks distinguished lecturers. Geoclub is also collaborating with the department’s Alumni Board in a mentor program. A long list of alumni from various fields have volunteered to be mentors to students interested in explanations of what one does as a professional geologist or geophysicist in different types of employment. We are also happy to announce the formation of an undergraduate Geoclub. This new organization will create a forum for issues such as the new geology curriculum and graduate school application procedures.

Finally, none of the above would have been possible without the support of the Geoclub officers: Jeffrey Brownson (Vice President), Monica Relle (Secretary), Megan Mandernach (Treasurer), Matt Kuchta (Elucidator), Blair Tormey (Soda Czar), Scott Brown (Field Trip Coordinator), Ellen Mallman (Undergraduate representative), and Kristin Anderson, Shaili Pfeiffer, and Cheryl Waters (Monitors).