

Degrees Awarded—Academic Year—1998-99

Ph.D. Degrees

Katrina Edwards J., Valley, *Oxygen Isotope Diffusion and Zoning in Diopside: Empirical Constraints on Water Fugacity during Cooling.*

Kevin P. Blake, Mickelson, *Depositional Processes and Glacial Margins Associated with the Late Glacial Isolation and Retreat of Svartisen Ice Cap, Northern Norway.*

Edith Konopka R., Dott, *Stratigraphy and Sedimentology of the Butterfield Peaks Formation (Middle Pennsylvanian), Oquirrh Group, in Central Utah.*

Chen Liu, Bentley, *Radar Sounding on Ice Stream B, West Antarctica.*

Maureen A. Muldoon, Anderson, *Characterization of a Fractured Dolomite at Regional and Site-Specific Scales: Comparison of Conceptual Models.*

Tatyana M. Pak, Baumgartner, *Solubility of Pelitic and Granitic Mineral Assemblages in Supercritical Chloride-rich Solutions.*

Madeline E. Schreiber, Bahr, *Experimental and Modeling Approaches to Evaluating Anaerobic Biodegradation of Petroleum-contaminated Groundwater.*

Sonya Y. Skoog, Clark, *Development of a Plio-Pleistocene Ostracode Biostratigraphy and Geographic and Bathymetric Distribution of Deep Water Ostracodes in Amerasian Basin, Arctic Ocean.*

M.S. Degrees

Eric C. Carson, Mickelson, *Holocene Tephrochronology of the Cold Bay Area, Southwest Alaska Peninsula.*

Ayako Kameda, Cooke, *Mechanical Efficiency of Active Faults in the Los Angeles Basin.*

Jennifer M. Lien, Simo, *The Sedimentology and Sequence Stratigraphy of the Middle Ordovician Glenwood Formation in the Upper Mississippi River Valley.*

Salma Monami, Valley, *Oxygen Isotope Study of Granites from the British Tertiary Igneous Province, Western Scotland.*

Jeffrey T. Pietras, Simo, *Sequence Stratigraphic and Facies Analysis of the Eocene to Oligocene in the Santa Ynez Mountains, California.*

Sarah M. Principato, Mickelson, *The Quaternary Geology of Northern Sheboygan County, WI.*

Undergraduate Degrees

12/98

B.S. Degrees

Troy H. Clausen
Briana S. Glauvitz
Richard S. Naujeck
Brian R. Nodolf

GLE Degrees

Katherine R. Griffin

5/99

B.S. Degrees

Kelly M. Donahue
Sarah L. Du Bord
Anne N. Ebenreiter
James R. Freiheit
Jonathan R. Hendricks
Elizabeth J. Hermsen
Rich A. Krause
Ben J. Laabs
Christopher J. Ott
Nicholas J. Salkowski
Jill Thompson

GLE Degrees

Michael J. Dickey
Melissa K. Gunter
Todd B. Hanke
Joshua L. Hanson
Sara L. Hodson
Christopher J. Jimieson
Michael R. Johnson
Shawn L. McNamara
Benjamin J. Peotter
Mark J. Stephani
Adam J. Stremcha
Dale W. Weaver
Bradley D. Wilder

8/99

B.S. Degrees

Jodie M. Thistle

Student Annual Awards and Scholarships

Congratulations to the following students who received awards at the Spring Banquet May 7, 1999.

Distinguished Graduate Student Award

Madeline E. Schreiber

Instituted in 1999 by the Alumni Board, and awarded to our most distinguished graduate student. The funds are provided by gifts from alumni.

Morgridge Distinguished Graduate Fellowship

William H. Peck

Elizabeth M. King

John and Tashia Morgridge established the fellowship to honor John's brother, Dean L. Morgridge. Dean is an alumni (B.S.'52, M.S.'54). As an early member of Exxon's Alaska exploration team, Dean played a role in the history of the famous Prudhoe Bay field.

ARCO Field Award

Michelle L. Stoklosa

The award is to assist with field expenses of a graduate student in geology or geophysics with emphasis in the petroleum industry.

Thomas E. Berg Award-Excellence in Teaching

Eric C. Carson

Steven E. Domber

Named for Thomas E. Berg who was a Ph.D. candidate here in the 1950's and 1960's. He conducted glacial geology research in Antarctica, and was killed in a plane crash in Antarctica in 1969. The memorial trust fund which supports the scholarship was established by his friends.

Stanley A. Tyler Award-Excellence in Teaching

Matthew D. Hildreth

Laura A. Parent

Michael A. Tryggestad

Established by Stan Tyler's former students and friends who wanted to honor his memory. Professor Tyler was a gifted teacher in the department from 1937 until he died in 1963.

E.N. Cameron Scholarship Fund

Tomothy J. Lee

Established in 1992 to assist students in economic geology, mineralogy, petrology, and geochemistry.

The Albert and Alice Weeks Best Student Research Paper Award

Katrina J. Edwards

David J. Hart

Elizabeth M. King

Ronald C. Schott

Established in 1997, and given for the best papers by graduate students or former graduate students published in the previous year.



Julie O'Leary

Distinguished Undergraduate Award

Julie A. O'Leary

The award goes to our distinguished senior student. The funds are provided by gifts from alumni. The award was instituted in 1999 by the Alumni Board.

Mack C. Lake Outstanding Senior Scholarship Award

James R. Freiheit

Alyssa A. Lanier

Nicholas J. Salkowski

The Mack C. Lake scholarship is an endowment fund in the department. The fund was started in 1979 as a grant-in-aid for geology students. M. C. Lake received a B.S. in Mining Engineering in 1914 from UW-Madison.

Lowell R. Laudon Outstanding Junior Scholarship

John R. Gillaspay

Erich R. Mueller

The Lowell R. Laudon Scholarship is an endowment in the department. Dr. Laudon was a professor in the department from 1948-1975. He was a legendary lecturer in beginning geology.

Carl and Val Dutton Scholarship

Carolyn A. Riess

The Dutton scholarship was established in 1974 by Carl and Val Dutton. Carl Dutton was a distinguished geologist with the United States Geological Survey who devoted most of his career to studies of the Precambrian rocks of the Lake Superior region. He was based in Madison from 1946 until his death.

Laurence Dexter Environmental Scholarship.

Douglas P. Simon

The scholarship is provided from a gift by Laurence and Anella Dexter. It was established in 1985 for students majoring in geology or interested in working for the preservation of natural resources.

Paull Family Undergraduate Scholarship

George S. Waldenberger

Awarded to a junior or senior, a native of Wisconsin. The Paull Family Fund was created by a gift from the mother of Richard and Donald Paull, both of whom are alumni of the department. Richard and his wife, Rachel, who is also an alumnus of our department, taught for many years in the Dept. of Geosciences at the UW-Milwaukee; they also directed the UW-Milwaukee Field Camp in Idaho for 31 years. Donald has been in the petroleum industry throughout his career.

Wasatch-Uinta Field Camp Scholarship

James R. Freiheit
Cory A. Gavitt
Jonathan R. Hendricks
Ben J. Laabs
Julie A. O'Leary
Michael E. Smith

A Herbert and Albert Weeks Scholarship for Geology 459 Summer Field Camp Course.

Graduate Summer Field Research Support

Eric Carson	Jeffrey Munroe
Wes Dripps	William Peck
Daniel Douglass	Shaili Pfeiffer
Norlene Emerson	Jeffrey Pietras
Matthew Hildreth	Meredith Rhodes
Elizabeth King	Hilary Sanders
Matthew Kuchta	Michelle Stoklosa
Jade Star Lackey	Peter Taglia
Jonson Miller	Maitri Venkat-Ramani



Cooking up some Geoclub fun are (l to r) officers Ann Dansart, Colin Walling, Maitri Venkat-Ramani and Kurt Zeiler, with Peter Taglia, right.

Geoclub

Geoclub has enjoyed another year of picnics, fieldtrips and fun. In 1999 the department banquet coincided with the sesquicentennial alumni reunion. This provided a great opportunity for faculty, students and alumni to socialize at the banquet and picnic. The spring picnic was well attended and good weather provided a chance to play catch and catch-up at Olin Park.

The 1999 elucidator Wes Dripps held his second (!) illustrative portrayal of life in the geology department at the spring elucidation. Scandalous stories and incriminating photos galore were shamelessly aired to the delight of the audience.

On September 11th Jade Star Lackey led the incoming graduate students on a field trip up to Wausau, Wisconsin. Many aspects of geology were covered during the trip, including a rare "geophysics stop."

Westmoreland Park was the host to 1999 Fall Picnic on September 17th. We had beautiful weather for frisbee and lots of grilled brats and corn.

Geoclub bowling made a triumphant return during 1999. The "Strikin' Dips" won and defended their intradepartmental title in two seasons. Not to be upstaged, the Geological Engineering undergraduates pulled together a squad that dispatched both grad student teams.

The holiday party rounded out year with good cheer and the arrival of Yaron Katzir, a post doctoral fellow in John Valley's Lab. Santa (Brad Singer) his elves (Kristin Anderson and Megan Mandernach) were on hand to give out presents to all the good boys and girls.

Go to the geoclub web page at <http://www.geology.wisc.edu/~geoclub> for photos and news of upcoming events. Log in to see the new officers and the upcoming T-shirt design.

Geoclub was fortunate to have the support of Kurt Zeiler (vice president), Anne Taunton (treasurer), Ann Dansart (soda tzar), Jade Star Lackey (field trip coordinator), Maitri Venkat-Ramani (secretary) and Cheryl Buchwald (undergrad representative) without whom Geoclub activities would not be possible.

Colin Walling, Geoclub President