

DEGREES AWARDED, MAY–DECEMBER 2009

Ph.D. Degrees—August 2009

John M. Hora, Singer, *Linking volcano morphology and composition to magma reservoir evolution at Parínacota Volcano, Chile*

Matthew A. Kuchta, Geary, *Paleoenvironmental Significance of late Pleistocene Terrestrial Gastropods in the Upper Mississippi Valley of Minnesota and Wisconsin*

Jeremy D. Pesicek, Thurber, *Structure of the Sumatra-Andaman Subduction Zone*

Ph.D. Degrees—December 2009

Lauren M. Chetel, Carroll, *Evolution of an Eocene Landscape: The Effects of Tectonics, Climate, and Volcanism in the Lake Gosiute Watershed*

Timothy A. Oleson, Sahai, *Chemical and Physical Controls on Oxide-Supported Phospholipid Bilayer Formation*

Masters Degrees—May 2009

Alexander C. Teel, Thurber, *Analysis of Aftershock Distribution and Background Seismicity Relative to Mainsbock Slip and Trench Parallel Gravity Anomalies for 12 Subduction Zone Megathrust Earthquakes*

Fangfu Zhang, Xu, *Sulfide-Catalyzed Nucleation and Growth of Very High-Magnesian Calcite and Disordered Dolomite Precursors to Sedimentary Dolomite*

Masters Degrees—August 2009

Andrew J. Fraass, Kelly, *The Macroevolutionary History of the Planktonic Foraminifera*

Drew B. Gower, Bahr, *Reservoir Seepage to Groundwater in the Nariarlé Watershed of Burkina Faso, West Africa*

Sarah E. Greene, Singer, *Geochemical and Petrological Constraints on the 1902 Eruption of Volcan Santa Maria*

Katharine J. Horst, Kelly, *Recurrence of Enigmatic Nannofossil Assemblages (*Braarudosphaera*) in the South Atlantic During the Early Oligocene*

Steven J. Kostka, Mickelson, *The Quaternary Geology of Eastern St. Croix County, Wisconsin*

Cassidy A. Miller, Bahr, *Influence of Wetland Dynamics on Microbial Redox Transformations of Nitrate and Iron*

Elizabeth A. Obbink, Carlson, *Abrupt Climate Events During the Last Deglaciation and Public Perception of Climate Change*

Masters Degrees—December 2009

Elizabeth J. Colville, Carlson, *Constraining the Aerial Extent of the Greenland Ice Sheet During the Last and Penultimate Interglacials*

Melodie E. French, Goodwin, *An experimental study of mechanical and hydrologic controls on natural hydraulic fracture formation in sandstone and siltstone*

Tina R. Hill, Xu, *High-resolution Transmission Electron Microscopy Investigation of Hand-Crystals of Pyroxene and Copper in Oregon Sunstones*

Andrew P. Trzaskus, Carroll, *Polygonal Faulting in Three Dimensional Seismic Reflection Data of the Halten Terrace, Mid-Norwegian Sea*

Undergraduate Degrees

May 2009

Neal C. Auchter
Michael J. Croft
Aaron D. Firmstahl
Samantha J. Hayes
James R. Jahnz
Rebecca A. Seipel
Laura Sumiejski
Shannon E. Wilson (GLE)

August 2009

Bridget C. Diem
Anthony J. Giuffre
Jordan C. Gonnering
Sarah E. Siewert

December 2009

Joseph T. Cukjati
Erica J. Hagen (GLE)
Jason L. Janzen
Robert H. Matson
Elliott M. Mergen (GLE)
Matthew B. Weingarten



At the 2009 GSA GeoBadger Alumni Reception...

Left to right: Mike Brudzinski and Sarah Titus; Matt Kuchta and Jean Bahr; Sarah Principato, Ron Schott, Sue Swanson and Marwan Wartes.

