

40th Annual Graduate Student Colloquium, April 21-25, 2008

First Prize Award
Oral Presentation by a Ph.D. Student
(Post-Comprehensive Exam)

2008/2009 Peter Deines Lectureship Awardee

Daniel Hummer
The Origin of Nano-Scale Stability Reversal in Titanium Oxide Minerals:
Insights From Time-Resolved Diffraction and Quantum Calculations

Co-Second Prize Award

Patrick Applegate
Cosmogenic Controversies: Problems in Interpreting Moraine Dates, and a Possible Solution

Co-Second Prize Award

Katja Meyer
Biogeochemical Controls on Photic Zone Euxina During the end Permian Mass Extinction

Third Prize Award

Dave Vacco
Numerical Modeling of Glacier Stagnation

Co-First Prize Award
Oral Presentation by a Ph.D. Student
(Pre-Comprehensive Exam)

Jamey Fulton
Productivity Shifts Revealed by Pigment Stable C and N Isotope Values

Co-First Prize Award

Bryn Kimball
Documenting Copper Mobility in Acid Mine Drainage With Isotopic, Microscopic, and Spectroscopic Tools

Second Prize Award

Chris Junium
The Nitrogen Cycle Response to Glaciation During the Turonian Greenhouse

First Prize Award
Oral Presentation by a M.S. Student

Christine Regalla
Constraints on the Timing and Kinematics of Deformation Within a
Thickskinned, Inner Forearc Thrust Ssystem, Northeastern Japan Margin

Second Prize Award

Jennifer Williams
NA Depletion Fronts in soils Developed on Peoria Loess

First Prize Award
Petroleum Industry-Related Oral Presentation

Burt Thomas
The Carbon Isotopic Effect of Methanogenesis From Acetate Revealed by
Intramolecular Isotopic Analyses of Acetic Acid

Second Prize Award

Katherine Dawson
Anaerobic Biodegradation of Isoprenoid Biomarkers by
Dentrifying and Sulfate Reducing Enrichment Cultures

First Prize Award
Poster Presentation

Patrick Fulton
The Potential Role of Mantle-Derived Fluids in Weakening the San Andreas Fault

Co-Second Prize Award

Brett Carpenter
Frictional Behavior of Materials in the 3D SAFOD Volume

Co-Second Prize Award

Kristen Morell
Active Forearc Response to CO-NA-CA Triple Junction Migration, Southern Central America
