



ORAL PRESENTATIONS – JUNIORS AND SENIORS



THURSDAY, MORNING – MAY 4, 2006

GUYOT HALL, ROOM 155

- 10:00 **Jevon Harding** (JP)
The Feasibility of Using Million-Year-Old Diatoms for Nitrogen Isotopic Analysis in Deep-Sea Sediments
D. Sigman / M. Bender
- 10:15 **Ellen Zuckerman** (JP)
Antarctic Ice Sheet Expansion and Climatic Change: A Critical Examination of the Paillard and Parrenin Hypothesis
J. Sarmiento / D. Sigman
- 10:30 **Pamela Walsh** (JP)
An Analysis of Proterozoic Metamorphism in North-Central New Mexico
L. Hollister / T. Duffy
- 10:45 **Alison Warren** (JP)
A Pressure-Temperature History of the Picuris Mountains, NM
L. Hollister / T. Onstott
- 11:00 **Jamitto Fleming** (JP)
Investigation of Low-Angle Normal Faults, Jumbled Mountain, Southern Nevada
N. McQuarrie / L. Hollister
- 11:15 **William B. Levandowski** (JP)
Evolution of the Gold Butte Area, Southeastern Nevada Basin and Range
N. McQuarrie / L. Hollister

THURSDAY, AFTERNOON – MAY 4, 2006

GUYOT HALL, ROOM 155

- 01:30 **David H. Bartels** (ST)
Paleo-ecologic and Paleo-oceanographic Analysis of the Cenomanian-Turonian Sequence at Mohamed Beach, Morocco
G. Keller / D. Sigman
- 01:50 **William F. Reinhardt** (ST)
The Cenomanian-Turonian Transition and Related Processes in the Sergipe Basin, Brazil
G. Keller / S. Myneni
- 02:10 **Richard R. Raymond** (ST)
Investigation of Radiolytic Oxidation as a Source of Nitrate in the Deep Subsurface
T. Onstott / D. Sigman
- 02:30 **Cristina K. Cobb-Adams** (ST)
Rejuvenated Volcanism: Calculated Volumes of the Honolulu Volcanics and Proposed Models
A. Rubin / L. Hollister
- 02:50 **Allison M. Stone** (ST)
Wetland Methane Emissions: Sensitivity of a Process-Based Methane Model to Environmental Factors
M. Oppenheimer / V. Naik

-- STUDY ABROAD - ON LEAVE --

- Logan West** (JP)
Landslides in the Bologna/Northern Apennines Region
R. Phinney / L. Hollister / M. Berti (Vassar/Wesleyan ECCO Program, Italy)