



**DEPARTMENT OF GEOSCIENCES
SENIOR THESES
(Class of 2006)**

David H. Bartels

Paleo-ecologic and Paleo-oceanographic Analysis of the
Cenomanian-Turonian Sequence at Mohamed Beach,
Morocco

G. Keller / D. Sigman

Cristina K. Cobb-Adams

Rejuvenated Volcanism: Calculated Volumes of the
Honolulu Volcanics and Proposed Models

A. Rubin / L. Hollister

Richard R. Raymond

Investigation of Radiolytic Oxidation as a Source of Nitrate
In the Deep Subsurface

T. Onstott / D. Sigman

William F. Reinhardt

The Cenomanian-Turonian Transition and Related Processes
in the Sergipe Basin, Brazil

G. Keller / S. Myneni

Allison M. Stone

Wetland Methane Emissions: Sensitivity of a Process-Based
Methane Model to Environmental Factors

M. Oppenheimer / V. Naik