

GEOBIOLOGY SYMPOSIUM XVI

Paleontology - Paleobiology - Geobiology

Friday, February 29, 2008, 9:55 am- 5:00 pm
358 Hayden Hall, University of Pennsylvania

- 9:55 Welcome
- 10:00 Kenneth J. LACOVARA, Drexel University, Philadelphia, PA
The Last of the Titans: Recent Sauropod Dinosaur Discoveries from the Late Cretaceous (Maastrichtian) of Southern-most Patagonia
- 10:30 Ted DAESCHLER, Academy of Natural Sciences of Philadelphia, PA
A Surprising Diversity of Early Tetrapods from the Red Hill Site (Catskill Formation, Upper Devonian) in Pennsylvania
- 11:00 Jorge A. SANTIAGO-BLAY, Smithsonian Institution, Washington, DC
Amber and Plant Exudates: Amber's Botanical Origins Revealed
- 11:30 Christopher J. WILLIAMS, Franklin & Marshall College, Lancaster, PA
Potential Leaf Litter Decomposition and Methane Production in High-Latitude Cenozoic Wetland Forests: A Paleo-Analog Study
- 12:00 Wenyng WU¹, Conrad LABANDEIRA¹, Carol HUTTON² & William STEIN³
¹Smithsonian Institution, Washington, DC; ²NCBI/NLM/NIH, Bethesda, MD; ³SUNY Binghamton, NY
Bored Fungi: *Prototaxites*-Arthropod Interactions during the Devonian
LUNCH at 12:30 pm
- 1:00 Steve C. WANG, Philip J. EVERSON & David J. CHUDZICKI,
Swarthmore College, PA
Confidence Intervals on Stratigraphic Ranges when Recovery Potential is Unknown
- 1:30 Conrad LABANDEIRA, Smithsonian Institution, Washington, DC
A Late Triassic Gondwanan Radiation of Insect Herbivores: Plant Damage Diversity from the Molteno Formation of South Africa
- 2:00 Ian G. MACINTYRE, Marguerite A. TOSCANO, Ilka C. FELLER & Maria FAUST
Smithsonian Institution, Washington, DC
Decimating Mangrove Forests for Commercial Development in the Pelican Cays, Belize: Long-Term Ecological Loss for Short-Term Gain?
- 2:30 Harold L. DIBBLE, University of Pennsylvania, Philadelphia, PA
Humans, Climate, and Fire at the Mousterian Site of Roc de Marsal
COFFEE BREAK at 3:00 pm
- 3:30 Christopher BERNHARDT, University of Pennsylvania, Philadelphia, PA
Native American Influences on Tree Island Development in the Florida Everglades
- 4:00 Emma SCHACHNER¹ & Tyler LYSON²,
¹University of Pennsylvania, Philadelphia, PA; ²Yale University, New Haven, CT
New Evidence for a High Respiratory and Metabolic Rate in the Dinosauria
- 4:30 Jessica BATTISTO, Drexel University, Philadelphia, PA
An overview on the Preservation of Soft-Tissue in Dinosaurs