

# TATE CONFERENCE 2009

hosting the "Second Annual Fossil Preparation and Collections Symposium"

## Schedule of Events

### Thursday, June 4<sup>th</sup>

- Early check-in all day 9am to 6pm? Tate Geological Museum, Casper College
- Informal gathering: TBA

### Friday, June 5<sup>th</sup>

#### **Workshops at Tate Museum**

- 7:30-8:00 check-in at Tate Museum  
8:00-10:00 Making a two-part silicone mold, session one  
10:00-12:00 Air abrasives workshop  
12:00-1:30 lunch (on your own)  
1:30-2:30 Making a two-part silicone mold, session two  
2:30-3:30 Lab ideas roundtable discussions  
3:30-5:00 Carbowax workshop  
5:00-5:30 Making a two-part silicone mold, session three

6:30-9:00 Icebreaker and Keynote Speaker at the Casper Petroleum Club: (Hors d'oeuvres and cash bar)

Mike Getty, Utah Museum of Natural History

**The trials and tribulations of collecting in the Grand Staircase- Escalante Wilderness Area**

### Saturday, June 6<sup>th</sup>

#### **Speakers at Sharon D. Nichols Auditorium, Casper College**

- 7:30-8:30 Registration and refreshments
- 8:30-9:00 Opening remarks  
Melissa Connely, Director, Tate Museum  
JP Cavigelli, Prep Lab Manager, Tate Museum
- 9:00-9:30 Kelli Trujillo, Uinta Paleontology  
**The making of a preparator or How I went from finding dinosaurs to gluing my fingers to them**
- 9:30-10:00 J-P Cavigelli, Tate Geological Museum, Casper College  
**A Primer to Polyethylene Glycol Use in Paleontological Preparation or How I Learned to Stop Worrying and Love Prepping Thin and Delicate Bones**
- 10:00-10:30 Pete Reser, Paleo-Tech  
**Maximizing Situational Conservation And Minimizing Visual Ambiguity To Reveal Toothmarks On An Osteoderm Of *Typosuchus Coccinarum*, In Typical Late Triassic Chinle Formation Preservation, Using Cyanoacrylate And Ground Matrix Exclusively**

- 10:30-10:45 Break
- 10:45-11:15 Matthew Brown, Petrified Forest National Park  
**Preliminary report on professional development in vertebrate fossil preparation**
- 11:15-11:45 Kathy Hollis, University of Colorado Museum of Natural History  
**Collection Registration Issues in the University of Colorado Museum of Natural History Paleobotany/Invertebrate Paleontology Collection or Why is this fossil sitting in my office and not in its cabinet where it should be?**
- 11:45-1:15 Lunch on the Tate Lawn
- 1:15-1:45 Jim McCabe, Royal Tyrell Museum  
**Recreation of a Cliff Face for a Pleistocene Diorama, and Other Techniques for Exhibit Construction**
- 1:45-2:15 Kenneth Bader, University of Kansas  
**Recognition and Preservation of Insect Traces on Fossil Bones**
- 2:15-2:30 Break
- 2:30-3:00 Eric Lund, Utah Museum of Natural History  
**Working With Nonmineralized Vertebrate Soft-Tissues: The Delicate Side Of Fossil Preparation**
- 3:00-3:30 Melissa Connely, Tate Geological Museum, Casper College  
**Using Wax Casts to Reshape Distorted Fossils**
- 3:30-4:00 Anthony Maltese, Rocky Mountain Dinosaur Resource Center  
**The remounting of *Apatosaurus excelsus* UW 15556 or All for a little tail**

Posters Associated with the conference:

Accessioning the UWSP Paleontology Collection of Green River Fossils

Accessioning the UWSP Paleontology Collection of the Almont, ND, Fossils

Both posters are by Nick Borski, Brad Evraets and Janell Wehr of the University of Wisconsin, Stevens Point.

Sunday, June 7<sup>th</sup>

**Field trip to White River Formation near Douglas, WY (lunch provided)**

- 7:00 AM Meet at Tate Museum for Field Trip
- 7:30 AM Depart
- 6:00 PM Return to Tate Museum