



**Founders Symposium | March 14 & 15, 2009**

## **2009 Presentations & Speakers**

### **The Earth's Climate System: Challenges and Advances with Geologic Data and Modeling Partnerships**

Caspar Ammann, PhD, National Center for Atmospheric Research (NCAR)

### **Increased Sensitivity of Arctic Climate to Atmospheric CO<sub>2</sub> during the Cenozoic**

Ashley Ballantyne, PhD, University of Colorado, Department of Geological Sciences

### **Unraveling the Mysteries of Hot-house Climates: A Look at the Use of Models and Data to Understand Global Warming in Earth's Past**

Cindy Shellito, PhD, University of Northern Colorado, Assistant Professor of Meteorology

### **Climatic and Biotic Changes at the Paleocene-Eocene Thermal Maximum (PETM)**

Mary J. Kraus, PhD, University of Colorado, Professor & Chair, Department of Geological Sciences

### **Climate Forcing Factors in Earth History**

Eric J. Barron, PhD, Director, National Center for Atmospheric Research (NCAR)

### **Changes in Plants and Insect Herbivores during Paleocene-Eocene Global Warming Events in the Bighorn Basin, Wyoming**

Ellen D. Currano, PhD, Southern Methodist University, Huffington Department of Earth Sciences

### **Paleobotany and Climate: Estimating Past Climate from Fossil Leaves & Pollen**

Bonnie Jacobs, PhD, Associate Professor, Chair of the Environmental Science Program, Southern Methodist University, Huffington Department of Earth Sciences

### **Migrations and Monsoons of the Cretaceous Foreland: What Geochemistry Can Tell Us about Dinosaur Behavior and Climate**

Henry Fricke, PhD, Colorado College, Assistant Professor of Geology

### **Summary And Transition: Past, Present And Future Climates**

Paul E. Belanger, PhD, 1st Vice President,  
Western Interior Paleontological Society

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