

Association of Environmental and Engineering Geologists

The Rocky Mountain Section Newsletter

DECEMBER 2007

MEETING DATE

THURSDAY
DECEMBER 13th, 2007

TIME

5:45 p.m. Social Hour
6:30 p.m. Dinner
7:30 p.m. Presentation

LOCATION

Berthoud Hall,
Colorado School of
Mines
1516 Illinois St.
Golden, Co 80401
See Map Below

COST

\$20 Members and
Non-members
\$10 Retired members
\$10 Students and chil-
dren
Children under 5—
FREE

RESERVATIONS

Kristi Ainslie
(303) 440-5236
or
meetings@aeqrms.org
or
WWW.AEGRMS.ORG

BY NOON,
TUESDAY
DECEMBER 11TH

Dinosaurs, Shaped by Discovery

Clare Marshall, Dinosaur Ridge

Natural science is dynamic; a process of discovery, drawings and discussion. This presentation will take you back in time, to before Geology had a geo, before dinosaurs were described. We will come forward to today, to the dinosaurs images we now embrace. Through time, humans have shaped dinosaurs into many forms, depending on the assumptions of the time and the data available. The pictures change as new finds alter old theories, a real-life example of the scientific process.

The presentation will follow two dinosaurs through their evolution in the human eye. *Iguanodon*, the second dinosaur described in a scientific paper, was discovered in England in 1822. *Stegosaurus*, the Colorado State Fossil, was uncovered in 1877 at Dinosaur Ridge. Both dinosaurs have been shaped by our discoveries.

2007-2008 Upcoming Meeting Presentations

Below is the tentative schedule of speakers for the 2007-2008 season. We will be adding presentation titles to future newsletters. As seen we have a few openings. If you are interested in giving a presentation please contact Steve Compton at chair@aeqrms.org.

- Jan 11, 2008 (**Friday**)- Dorian Kuper — AEG President — Meeting at AEG headquarters
- Feb. 7, 2008 - Scott Walker
- Mar 28, 2008 - Student Night
- Apr 10, 2008 - *Open*
- May 8, 2008 - *Open*

Words From the Chair

Wow!! What a turnout for the November meeting! We had 50 people attend the meeting to hear a great talk by Dave Noe on the steeply dipping bedrock problem along the Front Range. Thanks to all who attended this very interesting talk on an issue important to all of us.

December brings our annual Family Night, which has grown to be a very popular event. I'm sure this year will be no exception. Our speaker is Clare Marshall from Dinosaur Ridge in Morrison, Colorado. Clare will be presenting a talk covering how our views of the animals represented in the fossil record have changed over time. She will focus on two interesting examples of changing interpretations of time, Iguanodon and Triceratops. Clare promises a presentation that will entertain geologists of all ages and should be a lot of fun for the entire family!



Please plan on bringing the entire family for a night of dinosaurs and holiday cheer to the December 13th meeting. Don't forget to RSVP by Tuesday (12/11/07) at noon. See you at the meeting!

Steve Compton, PG
Chair AEG-RMS



Watch out for this charging dino at the December meeting

Board of Directors

Chairperson

Steve Compton
chair@aeqrms.org

Chair-elect

David Cushman
chair-elect@aeqrms.org

Secretary

Julia Frazier
secretary@aeqrms.org

Treasurer

Jill Carlson
Colorado Geological Survey
treasurer@aeqrms.org

Membership

Sean Harvey
Lyman Henn
membership@aeqrms.org

Newsletter

Kristi Ainslie
GEI Consultants, Inc.
Ed Friend
RJH Consultants, Inc.
newsletter@aeqrms.org

Website

Jill Carlson
Colorado Geological Survey
webmaster@aeqrms.org

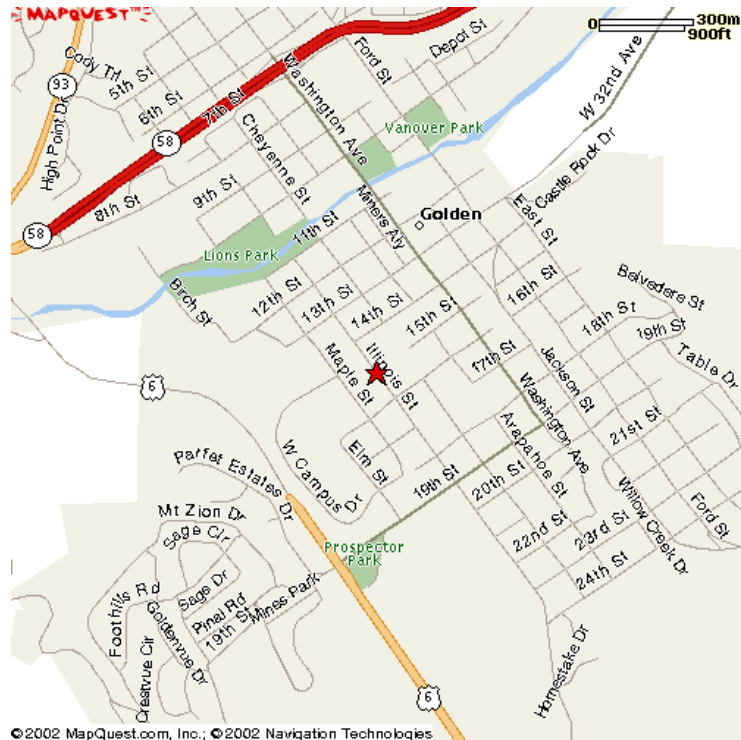
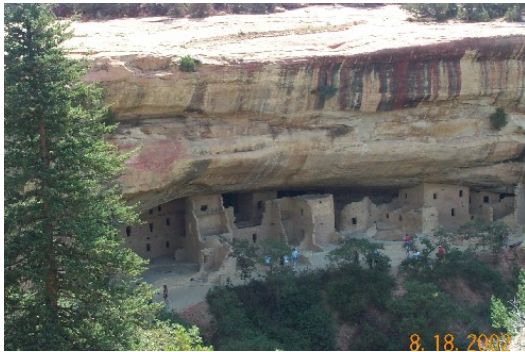
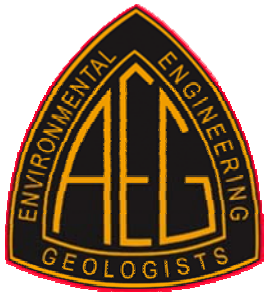
Student Chair

Diana Cook
student-chair@aeqrms.org

Past Chair

Liv Bowden

GEI Consultants, Inc.
Attn: Kristi Ainslie
1790 38th Street #104
Boulder, CO 80301



Colorado School of Mines - Berthoud Hall
1516 Illinois Street
Golden, CO 80401