



ASSOCIATION OF ENGINEERING GEOLOGISTS

"Serving Professionals in Engineering, Environmental, and Ground-Water Geology"

THE ROCKY MOUNTAIN SECTION NEWSLETTER

www.aegrms.org

MEETING DATE

THURSDAY
NOVEMBER 11th, 2004

TIME

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

LOCATION

BERTHOUD HALL
2nd Floor
Colorado School of Mines
Golden, CO
See map below

COST

\$20 Members
\$22 Non-members
Free for Students first
time, \$10 then after

RESERVATIONS

c/o AEG Reservation Line
(303) 790-2161 x 243 or
meetings@aegrms.org
BY NOON, TUESDAY
NOVEMBER 9th

Crash, Boom, Bang: A Look at Recent Meteorite Encounters With Humans

Matthew L. Morgan
Geologist, Meteorite Hunter, and Author of the "Handbook of Colorado Meteorites"
Colorado Geological Survey

Nearly 40,000 tons of meteoritic debris falls to earth each year, however most is composed of dust-sized particles that leave only streaks of light in the sky. Occasionally, larger pieces of space debris make their way to the earth's surface and are recovered as meteorites. In very rare cases, these stones from the sky can cause damage to buildings, cars, and even people. We will examine several recent meteorite impacts where falling stones have struck people, crashed through houses and cars, and reportedly killed animals. Examples of some interesting meteorites involved in these encounters will be on exhibit.

Words from the Chair

Greetings! What a time to be involved with AEG! Several noteworthy items need to be reported from the Michigan Conference: 1) local AEG member Dawn Schippe won the Marliave Scholarship; 2) audited AEG financials for FY2003-2004 show net income of \$102,282, which officially puts AEG back in the black; and 3) the big news is the push to change AEG's name.

Several name change proposals were discussed but it boiled down to changing the organization name to the "Association of Environmental and Engineering Geologists".

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This name change is also tied into the Strategic Plan. The interest in the name change is to reflect the high percentage of environmental geologists in our organization. At this time approximately 50 % of the surveyed members report they are involved in the Environmental Field. How will a name change affect our organization? I ask you, the members, to give me feedback on the name change and thoughts of what AEG means for you. I need to know what the Rocky Mountain Section thinks so I can present that at the midyear Board Meeting. This is a critical time for AEG volunteerism with the new Mission, Vision and Values statements, Strategic Plan and proposed name change.

On a local note, last month's meeting and NecroSearch presentation by Jim Reed was very interesting and entertaining. My thanks to Jim for a great presentation. This month we are excited to announce that Matt Morgan of the Colorado Geological Survey will present A Look at Recent Meteorite Encounters with Humans that I like to think encompasses Geologic Hazards from Space.

For Family Night in December, we are also fortunate to have former Colorado School of Mines Professor John Abel talk to us about Mummies, Egyptian Tombs, and associated ground stabilization support techniques involved with such explorations.

As always, please feel free to contact me about AEG. I look forward to a busy and fulfilling year!

Your Business Card Here

The section is looking for companies or individuals who would like to advertise their products or services in the section newsletter and on the website. This is anything from a business card (\$10/month), quarter page spread (\$20/month), to a half page exposition (\$40/month). If you are interested, contact Kristi Ainslie newsletter@aegrms.org.

2004/2005 Officers Ballot

In keeping with the election theme this month, it is time to officially elect our Fall 2004/Spring 2005 AEG-RMS officers. A ballot is attached at the end of this newsletter. Please take a moment to look it over and fill it out. Fax or email completed ballots to Ben Arndt (fax number and email are on the ballot), or bring your completed ballot to the meeting on November 11th.

Tilford Field Studies Scholarship Application

Applications for the 2005 undergraduate and graduate Norman R. Tilford Field Studies Scholarships are now available on the AEG web site at www.aegweb.org (follow the AEG Foundation link to Tilford Fund information).

Field study and interpretation of the resultant data is a cornerstone of our profession, and Past-President Norman R. Tilford was an impassioned teacher of field geology. The Norman R. Tilford Field Studies Scholarships are student awards granted by the AEG and the AEG Foundation (AEGF) in support of graduate and undergraduate field studies. Tilford Scholarship awards are made to qualified student members of the AEG based upon demonstrated scholarship, ability, participation, and potential for contributions to the profession. Students who are not currently AEG members, who are interested in the scholarship, may submit membership applications with the Scholarship Application form. Membership applications can be found on the AEG web site at www.aegweb.org.

THE APPLICATION DEADLINE IS FEBRUARY 1, 2005

(Applications must be RECEIVED by this date to be considered).

See the AEG web site for more information regarding applying for the scholarship, or contributing to the Tilford Scholarship Fund.

If you have questions, please contact Deb Green, Chairman of the Norman R. Tilford Scholarship Committee, at (505) 867-0670 or tilgreen@aol.com.

Case Histories

The past two years, we have read about very interesting projects from Harry Siebert and Charlie Robinson. We are still looking for individuals to provide their knowledge and experience to the AEG-RMS community through case histories and articles of interest. Please contact Kristi Ainslie at newsletter@aegrms.org if you have anything you would like to share.

RMS 2004-2005 Upcoming Presentations

December 9, 2004 – **Family Night! John Abel of Colorado School of Mines; *Mummies, Egyptian Tombs, and Associated Ground Stabilization Support Techniques Involved With Such Explorations***

January 13, 2005 – **Gary Luce and David Bieber of Geocon Consultants, Inc.; *Reconstruction of the Historic Virginia and Truckee Railroad, Lyon, Storey, and Carson Counties, Nevada***

February 10, 2005 – **Student Night! *Student Presentations***

March 10, 2005 – TBD

April 14, 2004 – TBD

May 12, 2005 – TBD

AEG ROCKY MOUNTAIN SECTION

BALLOT FOR FALL 2004/SPRING 2005 OFFICERS

**Fax or e-mail to Ben Arndt, chair@aeqrms.org, by November 15, 2004, or
bring to the AEG-RMS meeting on November 11, 2004**

FAX TO: ATTN: Ben Arndt

FAX NUMBER: 303.781.9583

CHAIR-ELECT:

_____ Dwaine Edington

_____ (write in)

TREASURER:

_____ Steve Compton

_____ (write in)

SECRETARY:

_____ Margit Kurka

_____ (write in)

**Ben Arndt was elected Chair-elect last year and will be taking over as Chair
for Fall 2004/Spring 2005.**



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