



## ANNUAL MEETING SPECIAL EDITION

Once again, geologists will be gathering in Denver for the annual meeting of the Geological Society of America. The Engineering Geology Division Management Board and Division members have worked hard to ensure that there will be many interesting opportunities for Division members to learn about developments in our field and to expand our knowledge.

It will also be a chance to see old friends and make new ones at both the technical sessions and the social events planned for October 27-30, 2002. Two of the technical sessions will honor Engineering Geology Division members who have passed on. "Case Studies in Landslide Problem Solving, Landslide Monitoring, and Alarm Methodology" is being held in honor of David J. Varnes. "Humans as a Geologic Agent" is being held in honor of George Kiersch.

One thing you should remember is that this year, GSA is changing from a Monday through Thursday annual meeting schedule to Sunday through Wednesday - this will allow more people to take advantage of cheaper airfares with a Saturday night stay. Consequently, the Management Board will be having its business meeting on Saturday, October 26, 2002 from 12 Noon to 5 P.M. Please check the Fall Newsletter for meeting location, as that is not finalized at this time. Similarly, the Engineering Geology Division Luncheon is scheduled for Tuesday, October 29, 2002. The reception will be from 12:30 P.M. to 1:00 P.M. with the meal between 1:00 P.M. and 2:00 P.M.. Awards for Distinguished Practice, E.B. Burwell Jr., and Meritorious Service awards will be presented between 2:00 P.M. and 3:00 P.M. Again, please check the Fall issue of The Engineering Geologist for the location.

### Field Trips

The Engineering Geology Division is sponsoring two field trips. The pre-meeting field trip is "Environmental and Engineering Geology of the I-70 Corridor Denver-Eisenhower Tunnel." This one-day field trip on Saturday, October 26, 2002 will cover about 40 miles of Interstate 70. The stops will emphasize the environmental and engineering geology problems associated with its development and construction.

The post-meeting field trip is both an opportunity to learn about engineering geology aspects of the Denver area and how to conduct a field trip for nongeologists and local decision makers. "Consequences of Living with Geology: A Model Field Trip for the General Public" will be held Thursday, October 31, 2002. It will be an opportunity to examine sites involving mine subsidence, swelling soils, and similar geologic aspects affecting everyday life in Colorado.

In case you are unable to register before the pre-meeting trip sponsored by the EGD is filled, or if you have different interests, there are several other pre-meeting field trips of interest to engineering geologists.

One of these is entitled, "Debris Flows Along the I-70 Corridor, Floyd Hill to the Eisenhower Tunnel." A number of stops will examine Holocene and historic debris-flow deposits.

Another is: "Cleanup at Summitville - The Superfund Mine Site That Changed Colorado." This field trip deals with the remediation of a high elevation gold mine.

## EGD-Sponsored Short Course

The Engineering Geology Division is co-sponsoring a short course entitled, "Managing Environmental Projects". All aspects of the field of environmental project management will be addressed in this course. Issues such as sampling and monitoring protocols, emergency preparedness, professional liability and ethics and project management skills will be examined along with the "science" of environmental management.

This is a two-day course offered at the Colorado Convention Center from 8 A.M. to 5 P.M. on Friday, October 25 and Saturday, October 26, 2002.

The course fee of \$300 covers the course manual and lunches. An optional exam will be offered on the afternoon of the second day for those interested in Registered Environmental Manager (REM) certification. An additional fee is charged for the exam and also includes one year's registration with the National Registry of Environmental Professionals.

### Attention Student Members of EGD!

This is a reminder that the Engineering Geology Division will subsidize the first five student registrants who are valid Engineering Geology Division members. You **must pay the full course fee** when registering but will be reimbursed \$50 after the meeting by the Division.

## Other Workshops and Forums

"Professional Licensing for Geologists: How Does It Affect You?" is a workshop the Engineering Geology Division is co-sponsoring with the Association for Women Geoscientists. It is an opportunity to learn about pros and cons of licensing as well as the current status of licensing laws from expert geologists who have guided the growth of licensure over 25 years.

The workshop is offered on Saturday, October 26 from 9 A.M. to noon. The fee for professionals is \$35 and for students is \$15.

Another timely workshop for engineering geologists to attend is being sponsored by the Institute for Earth Science and the Environment (IEE). It is entitled, "Rational Science for Rational Policy: Geology in Service of Society through Communications with Government and Media". It is being held on Monday, October 28 from 8 A.M. to noon. It is planned to be an audience-interactive discussion with lectures on priorities in policy, why geology is important to public policy, and related topics. While there is no fee for attending this workshop, it is limited to 50 people, and preregistration is required.

## Topical Sessions

This year, EGD is sponsoring (or co-sponsoring) eleven topical sessions at the annual meeting in Denver, October 27-30, 2002. The topical sessions (oral unless otherwise noted) are:

T13 Case studies in landslide problem solving, landslide monitoring, and alarm methodology: In honor of David J. Varnes

T14 Integrated studies of the effects of abandoned mines on the environment

T15 Decay and conservation of stone buildings and monuments

T16 Evaporite karst and engineering and environmental problems in the United States (oral and poster)

T17 Expansive bedrock - A primary engineering geologic hazard of Colorado's Front Range urban corridor

T18 Geohazards and transportation routes

T20 Man as a geologic agent: In honor of George Kiersch

T21 Remote sensing and geographic information systems in the new millennium: Their use in environmental and engineering geology

T22 Rumbling in below the radar: Earthquake hazards in areas where seismic potential is under recognized

T23 Working with geological chaos: Characterization, design, and construction problems of fault rocks, melanges, saprolites, and other block-in-matrix rocks (Bimrocks)

T100 Geomorphic impacts of wildfire (oral and poster)

While not co-sponsored by the EGD, a number of other topical sessions may be of interest to engineering geologists. These include:

T92 Effective Communication and/or Partnership Among Geoscientists, the Public, and Policy Makers: Case Studies

T94 Injecting Geoscience Into Public Policy: Strategies That Work

T97 Geoecology---The Emergence of an Old Concept to Solve Problems in the 21<sup>st</sup> Century

T98 Geological and Ecological Responses to Landscape Disturbances (Poster only)

Among the Pardee Keynote Symposia, there is one session that may be of special interest to engineering geologists. It is "Geologic and Ecologic Responses to Landscape Disturbances." This symposium is to expand awareness on the commonalities and differences that exist among landscape responses to a spectrum of disturbances. This session (K4) is complemented by topical session T98 noted above.

### Hear the Richard H. Jahns Lecture at the Annual Meeting

Dr. Perry H. Rahn, the 2002 recipient of the Richard H. Jahns Distinguished Lecturer in Engineering Geology, will be presented on Tuesday, October 29. Arrangements are being made to have this take place after the last presentation in one of the Engineering Geology sponsored topical sessions. This will be an opportunity for those unable to hear Dr. Rahn speak at one of his many presentations around the country this year. The presentation will be over in time for EGD members to attend the Luncheon. Please watch future announcements in GSA Today for the exact time and place for this lecture.



Camaraderie is the order of the day at the Engineering Geology luncheon during the GSA annual meeting in Boston. Why should Denver be any different?

### Preregistration Materials Available

The June issue of **GSA Today** contains preregistration form, hotel reservation form and other important information on travel and events to be held at the annual meeting. Both the field trips and short courses mentioned earlier in this newsletter are noted on the preregistration form. Also, you will find the Engineering Geology Division luncheon noted under "Ticketed Group Functions".

### Watch for September Issue of The Engineering Geologist

The September issue of The Engineering Geologist will announce the names of recipients of various Division awards. It will also include more details on the location and times of events being held at the annual meeting in Denver.

Student members of EGD should also be watching for the announcement of the Roy J. Shlemon meeting award schedule for next year. This includes the deadlines for Section meetings as well as the next annual meeting. Check the Division website at: <http://rock.geosociety.org/egd/index.html>. Click "Scholarships" to find the requirements and application forms.

Also, EGD officer elections are coming up. A paper ballot will be included in the next newsletter issue. An electronic ballot will also be available, and we will notify members by e-mail when it is online.