

Past Chair Rob Larson circulates at EGD luncheon at Boston annual meeting while Chair Duane Eversoll and incoming Chair Terry West confer at the podium.

Division Chair's Message by Terry R. West

The first part of this message is based on my presentation in Boston at the conclusion of the EG Division luncheon November 7, 2001, when Duane Eversoll passed the gavel to me. The business and awards banquet was well attended. I want to thank the audience for supporting the EG Division and for attending this luncheon. Participation is crucial for our Division, and attendance at the Annual Meeting is particularly important.

This year, the Division sponsored seven oral technical sessions and one poster session, with more than 90 abstracts submitted. There were also two affiliated field trips. In all, a pleasant dilemma developed as, fairly often, more than one EGD event of interest was offered at the same time. This contrasts to meetings of only a few years ago when just 40 abstracts or so were offered. The next GSA Annual Meeting will be held in Denver, from October 27-30, 2002. This is from Sunday to Wednesday, beginning (and ending) a day earlier than previous years. The EG Division meetings will be adjusted accordingly.

I invite our members to submit abstracts based on their engineering geology studies. This is not difficult to accomplish. Abstracts are due by July 16, 2002, filed electronically. We'll provide pertinent details in subsequent newsletters and on the website. (Proposals for topical sessions were due January 17, 2002, well before receipt of this newsletter, unfortunately.) These topical subjects encourage abstract submissions in a range of subjects. We also encourage members to attend GSA Section meetings, indicating our Division's presence at these regional meetings.

The leadership process for the Division is working well. Typically, an annual advancement through the five office positions occurs, from member-at-large to secretary, chair elect, chair, and finally to immediate past chair. This allows for officer training and experience, while maintaining the "corporate" memory.

In closing, I want to thank the students, guests, award recipients, citationists and sponsors for their contributions and attendance. Thanks also to our officers, committees and faithful members who keep our Division active and alive.

Let me add some post-meeting comments to this message. It is a pleasure and privilege for me to serve the EG Division this year as its Chair. I was first introduced to GSA and the Engineering Geology Division in the late 1950's as a graduate student at Washington University in St. Louis, working with Arthur Cleaves. He, George Kiersch and Shailer Philbrick were leaders of the Division at that time. Now, many years later, I too have an opportunity to serve our engineering geology profession. It is my hope that more faculty members in the U.S. who teach the engineering geology/ environmental geology/geology for engineers courses, become affiliated with the Division. They have much to offer to the profession based on their experience, and

Division affiliation can provide valuable information and networking for them. To this end, at the Boston EGD Board meeting, we established an ad hoc committee with Scott Burns as Chair, to compile a list of these individuals. Committee members are listed on the EGD website, <http://rock.geosociety.org/egd/index.html>

I encourage you also to consider candidates for our major annual awards: the Burwell Award, the Meritorious Service Award and the Distinguished Practice Award. Your suggestions can be sent to me directly or to the appropriate committee.

Call for Nominations

The Nominations Committee would appreciate receiving nominations from Division members for Member-at-Large. This EGD Management Board position provides an opportunity to learn more about GSA and EGD Division management and provide future leadership for the Division. Please send nominations to the chair of the Nominations Committee, Robert A. Larson, at ralarson@rampageusa.com by July 1, 2002.

2001-2002 EGD Committees

Burwell Award Committee

Susan H. Cannon 2002 Chair
Christopher J. Sexton 2002
Syed E. Hasan 2002-2003
John D. Kiefer 2002-2003
Norman Levine 2002-2004
Abdul Shakoor 2002-2004

Jahns Lecturer Award Committee

Terry West and Judy Ehlen

GSA External Awards Committee

Robert Fakundiny

Shlemon Awards Committee

Robert Larson, Chair
Roy Shlemon
John Jens
Duane Eversoll
Jerry DeGraff

Nominations Committee

Robert Larson
Duane Eversoll

Scott Burns
Vince Cronin

Joint Technical Program Committee (JTPC) Representatives

Judy Ehlen
William Haneberg

University Liaison Committee

Scott Burns, Chair
Terry West, Co-Chair
Paul Santi
John Keefer
Abdul Shakoor
Chester Watts
John Williams

Student Paper Awards Committee

Scott Burns, Chair
Terry West
Robert Fakundiny

Website Editor

Robert Larson

Newsletter Editor

Jerry DeGraff

Publications Chair

Charles Welby

Still Time to Schedule 2002 Richard H. Jahns Distinguished Lecturer

Dr. Perry H. Rahn was designated as the 2002 recipient of the Richard H. Jahns Distinguished Lecturer in Engineering Geology. Dr. Rahn will be available for two different talks during 2002. They share a common theme of showing the importance of geology to engineering works.

His first talk is titled "Flood Hazards." This talk covers current techniques of flood evaluation and the Federal Emergency Management Administration programs now in effect. Examples of flooding in the United States are given, and the usefulness of geomorphology and detailed field mapping to flood hazard evaluation are described. Dams have been the traditional method of reducing floods, and many engineering geologists are employed in the construction of dams. Flood plain management is a more

environmentally acceptable method of reducing flood hazards.

The second talk is titled "Transmissivity Anisotropy." This talk emphasizes that geologic mapping and an understanding of geology are required to effectively study ground water. Sound geologic input is the limiting factor in most ground water models. Directional permeability is shown to have effects on ground-water pumping and contaminant transport. Surficial and bedrock aquifers in South Dakota and Connecticut are used as examples.



Dr. Perry Rahn (center) accepting plaque as 2002 Richard H. Jahns Distinguished Lecturer; he is flanked by Charles Welby (left) and Duane Eversoll (right).

To arrange for a talk at your university or professional group, contact Perry H. Rahn directly. Dr. Rahn can be reached through the Dep't. of Geology & Geological Engineering, South Dakota School of Mines & Technology, Rapid City, SD 57701; (605) 394-2461; (605) 394-6703 (fax); perry.rahn@sdsmt.edu

Funds for the Richard H. Jahns Distinguished Lecturer program are administered through the GSA Foundation.

Richard Gray Elected to GSA Council

Richard E. Gray has been elected to the Council of the Geological Society of America for a three-year term (2002-2004). Dick, a senior vice president of GAI Consultants, Pittsburgh, PA, is a past chair (1972) of the Engineering Geology Division and a recipient of the Division's Distinguished Practice Award (1999).

Engineering Geology Division Supports Student Participation

Students interested in environmental and engineering geology are encouraged to become involved with the Engineering Geology Division. Attending section and annual meetings of the Geological Society of America enables students to attend technical sessions of interest in environmental and engineering geology. It also permits participation in short courses and field trips.

Thanks to a generous contribution from Roy J. Shlemon, the Engineering Geology Division is pleased to request applications for Meeting Awards to encourage graduate and undergraduate student participation in field trips and short courses held at annual and sectional GSA meetings. Participation on field trips is especially encouraged. The only criteria are that you must be a student member of the Engineering Geology Division of GSA and must be making satisfactory progress toward your degree. In the event that requests for awards exceed available funding, requests for attending field trips will be given preference over requests for short courses.

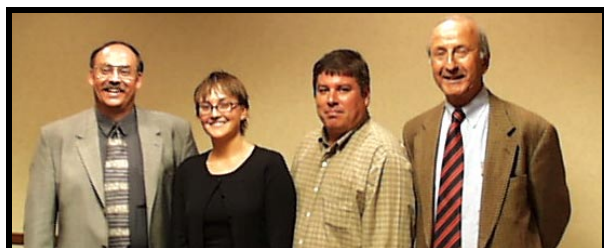
To join the Engineering Geology Division, contact GSA at member@geosociety.org or 1-800-443-4472; or click on "Join a Division" at: <http://www.geosociety.org/sectdiv/divisions.htm>

An award will pay for meeting registration and the attendance fee for short courses and/or field trips. Transportation, room, and board must be provided by the student. Unused awards or portions thereof must be returned.

You may apply for more than one field trip and/or short course per meeting and more than one meeting per year. If you are attending the GSA Annual Meeting, please join us at the Division's annual luncheon (see application). While deadlines for receiving awards to attend Section meetings have passed, applications for the Annual Meeting will be taken until July 20, 2002.

The Roy J. Shlemon Scholarship Fund for Engineering Geology is administered by the GSA Foundation.

Application procedure, forms, and deadlines are posted on the Division's website, which can be reached from the GSA website or at: <http://rock.geosociety.org/egd/index.html>



Shlemon scholars Ilsa Schiefelbein (UNLV) and Carl Pierce (Texas A&M), flanked by Shlemon Committee Chair, Rob Larson (left) and Roy J. Shlemon (right).

EGD Luncheon at the GSA Annual Meeting in Boston Honors Awardees

The EGD Luncheon held during the GSA Annual Meeting in Boston again provided an opportunity for renewing old friendships and making new ones. The luncheon also served as a forum to honor the Division's 2001 awardees, including:

- Distinguished Practice** – William Cotton
- Meritorious Service** – Charles Welby
- Richard H. Jahns Distinguished Lecturer** – Perry Rahn
- E. B. Burwell, Jr. Award** – Candace Jochim, David C. Noe, and William P. (Pat) Rogers



Rob Larson (left) and Judy Ehlen (right) consult with Duane Eversoll on luncheon program.



Charles Welby (standing), the 2001 Meritorious Service Awardee, talks to EGD member and GSA Congressional Fellow Chester (Skip) Watts.

As noted earlier, the E. B. Burwell, Jr., Award was given to Candace Jochim, David C. Noe, and William P. (Pat) Rogers. They are the authors of "Guide to Swelling Soils for Colorado Homebuyers and Homeowners" published by the Colorado Geological Survey. Vicki Cowart, Colorado State Geologist, was the citationist. She noted that this publication illustrated both how "geology can make a difference" and that "getting your message across counts." The authors are responsible for a book that positively affects homeowners in Colorado. It has strongly influenced the standard of practice for geologists and engineers involved with the home building industry as well. It serves as yet another example of how the practice of environmental and engineering geology can influence the well being of people and society.



Burwell Committee chair, Susan Cannon (left) holds a copy of "Guide to Swelling Soils for Colorado Homebuyers and Homeowners." Co-author David Noe (center) holds his Burwell Award plaque. EGD Chair Duane Eversoll is on the right.

2002 Engineering Geology Division Management Board

Terry West, Chair
Judy Ehlen, Chair Elect
William Haneberg, Secretary
Robert Fakundiny, Member-at-Large
Duane Eversoll, Past Chair (Immediate)



In back (left to right): Bob Fakundiny, Terry West, Bill Haneberg, and Duane Eversoll. In front: Judy Ehlen.

E-mail and phone numbers for contacting members of the EGD management board are posted on the Division's website at: <http://rock.geosociety.org/egd/index.html>. This provides a means for members to bring forth issues of concern to the Division and provides opportunities to improve services to the membership as well as to volunteer and assist with carrying out Division activities.

Odds and Ends for Members

Do you know an EGD member who fits the following criteria?

A minimum of eight years of professional experience in geology or related fields (completion of a graduate degree may be substituted for three years of work-related experience);

Membership in the Geological Society of America for a minimum of one year (though exception may be made for qualified nonmembers if a membership application accompanies the fellowship nomination materials);

Documentation of the candidate's significant contributions to the science of geology.

Then consider nominating them for Fellowship in GSA! Fellowship is an honor that is bestowed on the best of our profession once per year at the GSA Spring Council meeting. If you are a GSA Fellow, you can nominate a colleague for this honor, using the nomination form provided on the GSA web site at:

<http://www.geosociety.org/members/fellow.htm>

The form must be received at GSA headquarters by January 15, 2003 to be considered in 2003.

A special note to EGD members teaching at colleges and universities: The Division offers the opportunity for research support to students conducting advanced studies in environmental and engineering geology. Roy J. Shlemon Scholarship Awards are given to graduate students with the best research proposals within the broad field of engineering geology. Four scholarships will be awarded: two \$1000 awards, one for Master's level and one for Doctoral level research, as well as two \$500 second place awards in these categories. Additional awards may be made at the discretion of the Roy J. Shlemon Scholarship Awards Committee. Details on how and when to apply are provided on the Division's website. Click on "scholarships."

Upcoming 2002 GSA Section Meetings

Northeastern: March 24-27, Springfield, MA

Joint Meeting, Southeastern and North-Central: April 3-5, Lexington, KY

South-Central: April 11-12, Alpine, TX

Rocky Mountain: May 7-9, Cedar City, UT

Cordilleran: May 13-15, Corvallis, OR

For details on any of these meetings, please see the GSA Sections web page at: <http://www.geosociety.org/sectdiv/sections.htm>