

**2011 Annual Report
Engineering Geology Division of the Geological Society of America**

Prepared by: John C. Jens, Chair

Division Mission: "to improve and promote the application of geology to engineering works, where the most effective realization of the engineering objective depends on geological interpretation of the natural conditions to which engineering structure or plan must be adapted." Or more succinctly: "the promotion of the science of geology as applied to engineering work."

Division Officers (2010-2011): John C. Jens, Chair; Bill Schulz, Vice-Chair; Norman Levine, Secretary; Dennis M. Staley, Member-at-Large.

Management Board Officers (2010-2011):

CHAIR: John C. Jens, U.S. Army Geospatial Center, Phone: 703-428-6948
E-Mail: jcjens@earthlink.net

VICE-CHAIR: : William C. Schulz, U.S. Geological Survey, Geologic Hazards Team,
Phone: 303-273-8404, E-mail: wschulz@usgs.gov

SECRETARY: Norman S. Levine, College of Charleston, Department of Geology, Phone: 843-953-5308
Email: levinen@cofc.edu

MEMBER-AT-LARGE: Dennis M. Staley, U.S. Geological Survey, Landslide Hazards Project, Phone: 303 273-8404 wschulz@usgs.gov

PAST-CHAIR: J. David Rogers, Missouri University of Science & Technology, Department of Geological Sciences & Engineering, Phone: 573-341-6198, E-mail: rogersda@mst.edu

Committees:

Annual Meeting Program: John C. Jens

Section Meeting Coordinator: Dennis M. Staley

External Awards:

E.B. Burwell Award: James P. McCalpin (Chair), Richard Giraud, William Niemann, Ali Sadr, Paul Santi, Chester F. Watts

Richard H. Jahns Distinguished Lecturer Award: John C. Jens and Bill Schulz (EGD) and Bruce Hilton (Chair) and Jennifer Bauer (AEG Representatives).

Roy J. Shlemon Scholarship Awards: Robert A. Larson (Chair), Scott Burns, Jerome V. DeGraff, Betsy Mathieson, Roy J. Shlemon

Division Awards: John C. Jens(Chair), William C. Schulz, Norman S. Levine, Dennis Staley, J. David Rogers

Nominations: J. David Rogers (Chair), Paul Santi, Abdul Shakoor, Bill Schulz

University Liaison: Scott Burns (Chair), Terry R. West (Co-Chair), Paul Santi, John Keefer, Abdul Shakoor, Chester Watts, John Williams

Student Paper Awards: Scott Burns (Chair), Terry West, Jerry Higgins

JTPC Representatives: William C. Schulz and Norman Levine

Council Liaison: Bruce R. Clark

Membership Information: As of 29 August 2011, 759 (students information not supplied).

Newsletter and Publications:

Newsletters: Paul Santi: January 2011 and September 2011 (pending publication)..

Publications: Syed E. Hasan

Website: Robert Larson: <http://rock.geosociety.org/egd/index.html>

Fundraising and Awareness: The discussion items of the management board addressed these, primarily through membership and contributions to the Burwell Award and the Jahns Lectureship.

Financial Summary: As of 30 September 2010, the Division had net assets of \$32,176.84.

Impact of recent economy down-turn had decreased the base of the Jahns and Shlemon Scholarship Funds. However, both funds have shown a rebound from those 2009 lows.

Awards and Travel Grants: Division Awards for 2010:

William L. Bilodeau, Sally W. Bilodeau, Eldon M. Gath, Mark Osborne, and Richard J. Proctor for the Burwell Award, citation by J. David Rogers.

Distinguished Practice Award to Bruce R. Clark, J. David Rogers.

Meritorious Service Award to Paul M. Santi; citation by was J. David Rogers;

2011 Richard H. Jahns Distinguished Lecturer: Dr. William C. Haneberg – to date 70 lectures – citation by Ed Medley.

and two Shlemon Scholars (Tej P. Gautam – Ph.D., Kent State University and Serin Duplantis – M.S., Portland State University).

Associated Societies and Partnerships:

Association of Environmental and Engineering Geologists continues to be strong and cooperative especially with the selection and funding of the annual Jahns Lectureship. EGD will also be a co-sponsor of the Second North American Landslide Conference/joint meeting with 11th International Symposium on Landslides in June 2012 in Banff, Alberta, Canada.

GSA Annual Meeting Activities:

Division Sponsored and/or Co-sponsored Topical Sessions: 129 papers

Poster Sessions:

Lectures or Special Events:

Richard H. Jahns Distinguished Lecturer

Business Meeting Summary:

Convened on 31 October 2011 with 10 members in attendance in addition to the 4 officers.

Discussion of membership continuing to decrease and remedies to bolster membership, especially student membership and promotion of scholarships available. Continued success of Jahns lectureship in reaching student audiences; international lectures were more prominent than in previous years. Reviews in Engineering Geology series continues with success, two are in work. Committees all listed above were subject of discussion and their impact on the health of the division. Cooperation with

AEG on a multitude of fronts can provide avenues of health for EGD – the academics AND practical applications sides are BOTH worthy of investigation. New newsletter editor stepped forward to take the reins from Jerry DeGraff. The possibility of a name change for the division was once again brought up, and after some discussion it was decided to change the division name. Actions were then put in motion to effect that change. Competencies for engineering geologists were raised as the IAEG and the AEG evaluating a document outlining competency recommendations for engineering geologists. EGD should have a committee to review those documents as well, since US visibility in the IAEG has increased in recent years.

In-Coming Officers: On the ballot for 2011-2012: Chair: William H. Schulz; Chair Elect: Norman S. Levine; Secretary: Dennis M. Staley; Member-at-Large: William Burns

GSA Section Meeting Activities: None of note to report. Always a concern to connect with sections.

NAME Change: The long standing discussion about changing the name of the division was approved by a membership vote of approximately 3 to 1 in favor in March 2011. GSA Council approved the name change at its mid-year meeting.

Other Meetings: As many of our division members are also members of AEG, exchange of ideas and information continues to be a positive for both organizations. Many members are also involved in international landslide studies and meetings.

Future Activities / Action Items: Discussion continues on improving the funding of the Jahns Lecturer to reach more students is always on the table.

Requests For GSA Council Ratification: GSA Council has approved changes/additions to the Bylaws with regard to the division name change. No other actions are pending at this time.

Emerging Needs: More members, particularly students and recent graduates. Getting members involved in the electronic media resources of GSA.

Annual Report Submitted By: John C. Jens
Reporting Period: 2010-2011
Date Report Submitted: 15 September 2011