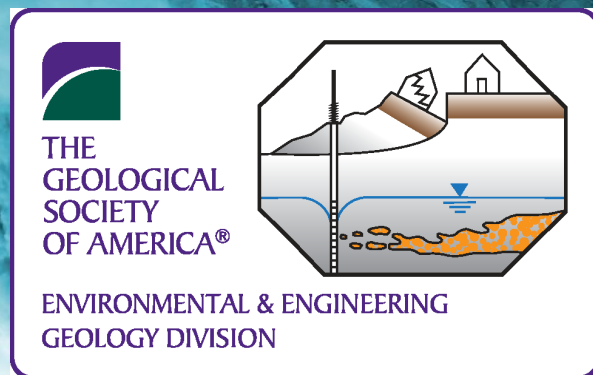


Volume 46, Number 2, September 2012

THE ENGINEERING GEOLOGIST

Newsletter of the
Environmental and Engineering
Geology Division



INSIDE:

- SCIENCE UPDATE –EGD SESSIONS AT THE ANNUAL GSA MEETING
- TANTALIZING TECHNOLOGY – TECHNICAL REFERENCES ON THE WEB
- MESSAGE FROM THE CHAIR
- DIVISION AWARDS
- BULLETIN BOARD – MEETINGS AND ANNOUNCEMENTS



**Bill Schulz, Chair
Environmental and Engineering
Geology Division**

Well that was an enlightening experience! I'm referring to the past four years that I spent on the EEGD Management Board, which officially comes to an end during the upcoming Annual Meeting (4-7 November in Charlotte). I'm sure that many of you would have similar thoughts to those I had when I was asked to serve on the board about five years ago. I wasn't inclined to do so because of the time required and because I had never found much use for clubs or societies. However, after thinking it over and talking with a few people, I realized that I had been enjoying EEGD offerings at GSA annual meetings for years and that I should take the opportunity to give back to the Division. To close out my term, I'd like to remind you about what your Division has to offer and, hopefully, inspire you to take advantage of our offerings and directly contribute to the Division in the future.

Since considering serving on the EEGD management board, I've constantly wondered what an organization like this can do for its members. At a minimum, the Division should provide ample opportunities for us to grow as scientists and engineers, grant scholarships and awards, and offer opportunities for leadership, networking, and service. When I joined the

board, I was dismayed to learn that we usually sponsored less than a dozen technical sessions at annual meetings and even fewer at section meetings, attendance at our Annual Luncheon regularly declined, membership attendance at GSA Annual Meetings similarly declined, Division membership numbers remained about constant while GSA membership grew during most years, we often received few or even no nominations for our awards and scholarships, and we had a difficult time filling vacancies on committees and the management board.

Apparently I wasn't the only one unaware of what the Division could do for its members! At least the Richard H. Jahns lectureship remained a consistently great offering that has been well utilized for many years, and in recent years we've pushed hard to remedy the other problems. With the help of many people, we've improved our offerings: 25 sessions at the 2011 Annual Meeting and 37 at the upcoming meeting in Charlotte, Awards Ceremony free and open to all at the 2012 meeting, field trip cost reimbursement, redesigned and improved our newsletter and website, developed a logo and will soon be offering Division "branded" merchandise, strengthened our ties with the Association of Environmental & Engineering Geologists, offered free student memberships,

[continues on following page]

Photograph above: EGD Chair Bill Schulz leading a field trip to the Slumgullion landslide during the 1st North American Landslide Conference.

Cover Photograph: Landslide dam, Karakoram region, Hunza River Valley, Pakistan
Modified from: [www.pamirtimes.net/Inayat Ali](http://www.pamirtimes.net/Inayat_Ali)

and have given a few of our award committees numerous choices and difficult decisions to make. We've also refined the official description of our Division (please see the November issue of GSA Today and contrast it with previous descriptions) and changed our name to provide a clearer home for those of us whose work and interests cross discipline boundaries between environmental and engineering geology. Perhaps not coincidentally, we've enjoyed a marked increase in membership to 1147 current members after averaging 736 during the previous 10 years. I think we've made good progress addressing shortcomings but we need more help from you in the future.

The greatly increased number and scope of EEGD-sponsored technical sessions, short courses, and field trips at recent annual meetings is very encouraging. The meetings are now much more valuable for us to attend and should result in growing involvement of EEGD members during upcoming years. Please continue to propose technical sessions, short courses, and field trips, and please submit abstracts and share your work with the rest of us! I'd like to see the generous Shlemon Scholarships fully utilized and vigorously contested. Do you know (or are you) a student willing to accept free money? They (you) should apply for the scholarships! I'd like more of us to nominate suitable papers for the E.B. Burwell, Jr. Award and individuals for the Distinguished Practice and Meritorious Service Awards and the Jahns lectureship. I occasionally receive inquiries from prospective employers of EEGD members regarding access to our membership database. I hope that we can soon provide an online information exchange service through which prospective employers can post job listings and members can post resumes, and it would also be great to host a forum for sharing ideas and research opportunities. I'd also like to see us provide reference materials for students and young professionals. What else should we offer and how should we do it? Are you willing to help? I hope so, because your Division needs your help

to best serve its members. Some of you have made great suggestions and generous offers and we will be taking you up on these in the future. I hope that more of you will consider serving on your management board, participating in meetings, sharing your suggestions, and volunteering to assist with any of our offerings, whether existing, planned, or not yet envisioned. I've tried to give back to the Division these past four years and it has been a rewarding experience for me and an honor to serve you.

Roy J. Shlemon Scholarship Awards

Please encourage students to apply for the **Shlemon Scholarships**. These awards are given to graduate students to support thesis research within the broad field of engineering geology. At least two \$1000 scholarships will be awarded; one for Master's level and one for Doctoral level research. The program is competitive and there is no guarantee of funding. The Scholarship Awards Committee strongly encourages women, minorities, and persons with disabilities to participate fully in this program. Eligibility is restricted to student members of the Engineering Geology Division.

Roy J. Shlemon Meeting Awards are given to graduate and undergraduate students to encourage participation in field trips and short courses held at annual and sectional 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 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.

Details and applications for both types of awards may be found at the EGD website, <http://rock.geosociety.org/egd/index.html> under the "Awards" tab.

SCIENCE UPDATE

EGD Sponsored Sessions at 2012 Annual GSA meeting

The EGD is sponsoring or co-sponsoring an extensive list of events at the Annual GSA meeting November 4-7 in Charlotte, North Carolina. We have sorted these by type and time below to help you plan your meeting schedule.

Division Events:

Monday, Nov. 5

Environmental and Engineering Geology Division Management Board Meeting: 1 – 5pm, Westin Charlotte Trade Room

Tuesday, Nov. 6

Environmental and Engineering Geology Division Richard H. Jahns Distinguished Lecture: Urban Landslides – Challenges for Forensic Engineering Geologists and Engineers, by Scott F. Burns. 4:15 – 5:15pm, Charlotte Convention Center 211AB

Environmental and Engineering Geology Division 65th Anniversary Celebration and Awards Reception: 6:30 – 11pm, Charlotte Convention Center 211AB

Field trips:

Attendance fees are reimbursed up to \$100 for student members, \$30 for regular members (contact Bill Schulz at wschulz@usgs.gov)

Trip 404: The New Madrid Seismic Zone: Friday, 2 November 2012, 7:30am – 7:00pm.

Trip 410: Historic Mill Ponds & Piedmont Stream Water Quality: Making the Connection near Raleigh, North Carolina: Saturday, 3 November 2012, 8:30am – 9:00pm

Trip 417: The Great 1886 Charleston Earthquake: Visible Damage from the Largest United States Earthquake of the 1800s: Thursday – Friday, 8 – 9 November 2012, 8:00am (Thursday) – 2:30pm (Friday)

Technical Sessions:

Sunday, Nov. 4

T105. Groundwater–Surface Water Interactions: Advances in Measurement and Modeling Techniques

Oral I, Session No. 12: 8:00am – 12:00pm, Charlotte Convention Center 213BC

Oral II, Session No. 53: 1:30 – 5:30pm, Charlotte Convention Center 213BC

T106. Arsenic: Fate and Transport in Natural Waters and Aquifers from Basin to Pore-Space Scale

Oral I, Session No. 13: 8:00am – 12:00pm, Charlotte Convention Center 213D

Oral II, Session No. 54: 1:30 – 5:30pm, Charlotte Convention Center 213D

T121. Rapid Sea-Level Rise and Its Impacts: Past, Present, and Future

Oral I, Session No. 14: 8:00am – 12:00pm, Charlotte Convention Center 219AB

Oral II, Session No. 55: 1:30 – 5:30pm, Charlotte Convention Center 219AB

T47. Geological CO₂ Storage Monitoring and Characterization from Injection Intervals to the Vadose Zone: Detection Methods and Field Applications

Posters, Session No. 32: 9am – 6pm, Charlotte Convention Center Hall B



FREE!!

T57. Building a Professional Portfolio through Hands-On Research Activities in the Geosciences: Focusing on Early Involvement of Undergraduate and K–12 Students (Posters)
Posters, Session No. 33: 9am – 6pm, Charlotte Convention Center Hall B

T87. Building Capacity for Hydrologic Science in Water-Stressed Regions of the World (Posters)
Posters, Session No. 36: 9am – 6pm, Charlotte Convention Center Hall B

T17. Quaternary Sedimentary Architecture as a Prerequisite to Hydrogeological Modeling of Glaciated Terrains
Oral, Session No. 48: 1:30 – 5:30pm, Charlotte Convention Center 207A

T29. Advances in the Study of Physical Weathering Processes and Their Influence on Landscape Evolution
Oral, Session No. 49: 1:30 – 5:30pm, Charlotte Convention Center 207BC

T40. Practical Applications of Environmental and Engineering Geology
Oral, Session No. 50: 1:30 – 5:30pm, Charlotte Convention Center 211AB

T88. Geological and Hydrogeological Characterization Studies at CO₂ Sequestration Sites
Oral, Session No. 52: 1:30 – 5:30pm, Charlotte Convention Center 213A

Monday, Nov. 5

T89. Groundwater–Surface Water Interactions: Approaches for Improved Decision Making for Water Resource Issues
Oral, Session No. 76: 8:00am – 12:00pm, Charlotte Convention Center 213A
Posters, Session No. 97: 9am – 6pm, Charlotte Convention Center Hall B

T100. Biogeochemical Processes Influence the Environmental Fate of Contaminants: The Role of Hydrology and Ecology in the Chemical Evolution of Water
Oral, Session No. 78: 8:00am – 12:00pm, Charlotte Convention Center 213D

T82. Geologic Maps, Digital Geologic Maps, and Derivatives from Geologic and Geophysical Maps (Posters)
Posters, Session No. 96: 9am – 6pm, Charlotte Convention Center Hall B

T17. Quaternary Sedimentary Architecture as a Prerequisite to Hydrogeological Modeling of Glaciated Terrains
Posters, Session No. 94: 9am – 6pm, Charlotte Convention Center Hall B

T105. Groundwater–Surface Water Interactions: Advances in Measurement and Modeling Techniques
Posters, Session No. 98: 9am – 6pm, Charlotte Convention Center Hall B

T106. Arsenic: Fate and Transport in Natural Waters and Aquifers from Basin to Pore-Space Scale
Posters, Session No. 99: 9am – 6pm, Charlotte Convention Center Hall B

T21. Geological Records of Earthquakes and Tsunamis on Passive and Active Margins Coasts
Oral, Session No. 119: 1:30 – 5:30pm, Charlotte Convention Center 207D

T98. Hydrogeology and Geochemistry of Shales
Oral, Session No. 125: 1:30 – 5:30pm, Charlotte Convention Center 213BC

T12. A Healthy Dose of Quaternary Geochronology at the Shoreline: Applications of Luminescence and Other Dating Techniques to Resolving the Timing of Coastal, Estuarine, and Lake Shore Processes
Oral, Session No. 116: 3:45 – 5:30pm, Charlotte Convention Center 201AB

Tuesday, Nov. 6

T1. Sources, Transport, Fate, and Toxicology of Trace Elements and Organics in the Environment
Oral, Session No. 136: 8am–12pm, Charlotte Convention Center 203A
Posters, Session No. 162: 9am – 6pm, Charlotte Convention Center Hall B

T25. Landslides and Debris Flows: Global Problems, Local Solutions

Oral, Session No. 138: 8am-12pm, Charlotte Convention Center 207BC
Posters, Session No. 167: 9am – 6pm, Charlotte Convention Center Hall B

T101. Hydrology of Urban Groundwater, Streams, and Watersheds
Oral, Session No. 144: 8am-12pm, Charlotte Convention Center 213A

T170. Central Virginia Earthquakes of 2011: Geology, Geophysics, and Significance for Seismic Hazards in Eastern North America
Oral, Session No. 154: 8:00am – 12:00pm, Charlotte Convention Center 207D

T21. Geological Records of Earthquakes and Tsunamis on Passive and Active Margins Coasts
Posters, Session No. 164: 9am – 6pm, Charlotte Convention Center Hall B

T45. Perspectives in Floodplain System Science
Posters, Session No. 169: 9am – 6pm, Charlotte Convention Center Hall B

T90. Coastal Surface Water–Groundwater Interactions
Posters, Session No. 176: 9am – 6pm, Charlotte Convention Center Hall B

T28. Channel Morphology and Hydraulic Geometry of Channelized Flows: Linking Observations from a Variety of Environments and Scales
Oral, Session No. 193: 1:30 – 5:30pm, Charlotte Convention Center 207A

T43. Insights into Geological Processes and Hazards Acquired through Recent Technological Advances
Oral, Session No. 195: 1:30 – 5:30pm, Charlotte Convention Center 211AB

Wednesday, Nov. 7

T44. GIS and Remote Sensing Applications in Environmental and Engineering Geology
Oral, Session No. 214: 8:00am – 12:00pm, Charlotte Convention Center 211AB

T93. Advances in Hydrology and Sustainable Water Management in Coastal Environments
Oral, Session No. 218: 8:00am – 12:00pm, Charlotte Convention Center 207A

T102. Hydraulic Fracturing for Resource Development or Remediation: Methods, Results, and Industry-Regulatory Response to Environmental Impacts on Ground and Surface Waters
Oral, Session No. 219: 8:00am – 12:00pm, Charlotte Convention Center 207BC

T91. The Hydrology of Headwater Catchments (Posters)
Posters, Session No. 244: 9am – 6pm, Charlotte Convention Center Hall B

T101. Hydrology of Urban Groundwater, Streams, and Watersheds
Posters, Session No. 245: 9am – 6pm, Charlotte Convention Center Hall B

T170. Central Virginia Earthquakes of 2011: Geology, Geophysics, and Significance for Seismic Hazards in Eastern North America
Posters, Session No. 252: 9am – 6pm, Charlotte Convention Center Hall B

T90. Coastal Surface Water–Groundwater Interactions
Oral, Session No. 264: 1:30 – 5:30pm, Charlotte Convention Center 207A

T103. Groundwater Model Calibration and Uncertainty Analysis
Oral, Session No. 265: 1:30 – 5:30pm, Charlotte Convention Center 207BC

Engineering Geology

Oral, Session No. 258: 1:30 – 5:30pm, Charlotte Convention Center 212AB
Posters, Session No. 230: 9am – 6pm, Charlotte Convention Center Hall B

TANTALIZING TECHNOLOGY



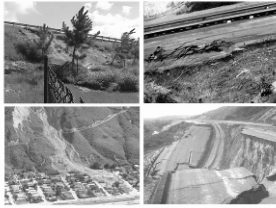
U.S. Department of Transportation
Federal Highway Administration

Publication No. FHWA/NHI 98-058
Final Draft—October 2008

NHI Course No. 132081

Highway Slope Maintenance and Slide Restoration

Reference Manual



U.S. Department of Transportation
Federal Highway Administration

Publication No. FHWA SA-93-037
November 1993

NHI Course No. 130220

Rockfall Hazard Rating System
Participant's Manual



National Highway Institute



Innovation Through Partnerships

We all love technical references, and we all love free stuff. So what could be better than the intersection of the two! Here are a few places that provide technical references that can be downloaded for free.

http://www.fhwa.dot.gov/engineering/geotech/library_listing.cfm - A huge array of geotechnical-related publications, including drilled shafts, expansive soils, geotechnical engineering, geosynthetics, ground improvement, grouting, ground anchors, pile foundations, reinforced soil structures, retaining walls, rock slopes, seismic design, soil slopes, subsurface exploration, lab testing, and tunneling.

<http://isddc.dot.gov/> - An umbrella site that supports searching for the previous site as well as additional Department of Transportation documents.

<http://publications.usace.army.mil/publications/> - Publications of the U.S. Army Corps of Engineers, including circulars, design guides, engineer manuals, and standards.

<http://landslides.usgs.gov/learning/publications.php> - Recent publications from the USGS Landslide Hazards Program. Can be searched by document type, project, or author.

<http://earthquake.usgs.gov/learn/publications/> - Recent publications from the USGS Earthquake Hazards Program.

<http://pubsindex.trb.org/> - Searchable index for publications by the Transportation Research Board. Includes free access to many meeting papers and publications from their journals.

<http://www.aegweb.org/publications-resources/online-publications> - AEG publications such as the Professional Practice Handbook and the Suggested Geologist Practice Act.

www.geoscilibrary.org - Digital library focused on “knowledge base” materials that may not be included in formal journal publications yet provide important practical wisdom.

<http://www.agiweb.org/workforce/data.html> - Data and reports on the Geoscience workforce.

DIVISION AWARDS

Read Any Great Papers or Books lately? Nominate It for the Burwell Award!

The Edward Burwell, Jr., Award, established by the Division in 1968, honors the memory of one of the founding members of the Division and the first chief geologist of the U.S. Army Corps of Engineers. It consists of an embossed award certificate. This award is made to the author or authors of a published paper of distinction that advances knowledge concerning principles or practice of engineering geology, or of related fields of applied soil or rock mechanics where the role of geology is emphasized. The paper that receives the award must (1) deal with engineering geology or a closely related field, and (2) have been published no more than 5 years prior to its selection. There are no restrictions as to the publisher or publishing agency of the paper. The author or authors of the selected paper need not be a member(s) of the Engineering Geology Division or of the Geological Society of America and need not be a resident(s) or citizen(s) of the United States.

Send nominations by February 1 for the E.B. Burwell, Jr. Award to James McCalpin at mccalpin@geohaz.com. Check the EGD website at <http://rock.geosociety.org/egd/index.html> for updated Burwell information.

Reviews in Engineering Geology – Looking for Future Volumes

EGD is the only Division in the Geological Society of America with its own book series, Reviews in Engineering Geology. Volumes in the Reviews series cover a wide range of environmental and engineering geology topics. Each volume is a collection of individual papers including case studies focused around a particular environmental or engineering geology theme or topic. Landslides in the Seattle, Washington area, deep repositories and the geology of coal fires around the world are among the topics covered in recent volumes of the Reviews series. EGD tries to have, at least, one volume issued per year in this series. Individuals who are willing to serve as editors or co-editors for a volume should submit a proposal describing the subject being covered in their proposed volume to Syed (hasans@umkc.edu). He can provide further details on the publication process.

2012 Burwell Award Winner

The Burwell selection committee is proud to recognize an outstanding publication by **Shinya Nakamura, Seiichi Gibo, Kazuhiko Egashira and Sho Kimura** as the 2012 Award Winner. Their paper “*Platy layer silicate minerals for controlling residual strength in landslide soils of different origins and geology*,” was published in *Geology*, Volume 38, No. 8, pp. 743-796. The paper demonstrates the control of sample mineralogy on the residual shear strength, using a series of ring-shear tests. The results of the study can be used to predict residual shear strength in a wide range of landslide-susceptible soils.

2012 Distinguished Practice Award



Dr. Scott Burns is recognized for his lengthy record in the practice, teaching, and service in the field of engineering geology, and his enthusiastic support and recruiting for the profession. He has been the focal point of engineering geology education in the Pacific Northwest for many years, advising over 30 graduate students and countless undergraduates. As for positive exposure for the field, he has conducted numerous interviews with news personnel after major geohazard events.

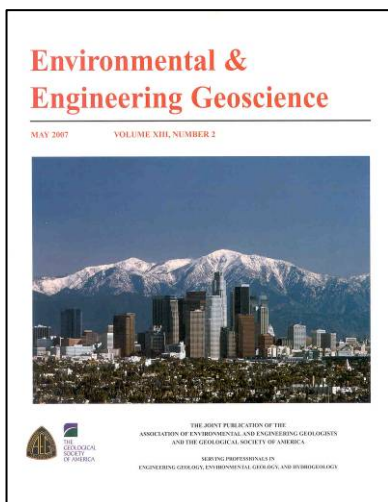
2012 Meritorious Service Awards

Please join us in congratulating and thanking Dr. Abdul Shakoor for extended service to the division. He has served on the management board, as the editor for our journal Environmental and Engineering Geoscience for the last 14 years, and as an active member of several of the Division's committees.

2012 Roy J. Shlemon Scholarship Award

The Roy J. Shlemon Scholarship Awards have been awarded since 2000 to graduate students with the best research proposals within the broad field of engineering geology. The primary role of this awards program is to provide partial support of master's and doctoral thesis research in engineering geology. Winners this year are **Ashley Tizzano** and **Matthew Wayman**, both from Kent State University. Congratulations!

Call for Papers!



Please submit your technical articles to our journal! Environmental and Engineering Geoscience is jointly published by our division and by the Association of Environmental and Engineering Geologists. As a member journal to Geoscience World, it has experienced a recent surge in accessibility and exposure. Check out recent publications at <http://eeg.geoscienceworld.org/>.

Richard H. Jahns Distinguished Lecturer

The Jahns lectureship, established in 1988, is sponsored by the Association of Environmental and Engineering Geologists and GSA's Environmental and Engineering Geology Division. Its purpose is to provide funding for distinguished engineering geologists to present lectures at colleges and universities in order to increase student awareness of careers in engineering geology. The lectureship is named in honor of Richard H. Jahns (1915–1983), an engineering geologist who had a diverse and distinguished career in academia, consulting, and government.

2012–2013 Richard Jahns Distinguished Lecturer

James McCalpin

James P. McCalpin has been named the 2013 Jahns Distinguished Lecturer. Jim earned his BA in Geology from University of Texas ('72) and MS from University of Colorado ('75), specializing in geomorphology, Quaternary geology, and rock climbing. He did postgraduate work at University of Alaska, which led to employment in the Alaska Branch of USGS in 1976, and later the Branch of Western Environmental Geology (Menlo Park) in 1977, where he was first introduced to the “new field” of paleoseismology. In 1977 he imported these paleoseismic methods to Colorado and its Rio Grande rift, while mapping and trenching the Sangre de Cristo fault for his PhD at the Colorado School of Mines. After graduation he served as County Geologist for Jefferson County, Colorado in 1982, and then joined the faculty at Utah State University where he taught geomorphology and engineering geology from 1982-1991.

In 1991 he left academia and founded GEO-HAZ Consulting, devoted to applied geological consulting for geologic hazards, primarily seismic and landslide hazards. A related project was publication of the reference book Paleoseismology in 1996, in collaboration with many early US paleoseismologists. The book won the AEG Holdredge Award in 1999 and the GSA Burwell Award in 2000, and is now in its 2nd edition (in English, 2009; in Russian, 2012). In his 20+ years at GEO-HAZ Dr. McCalpin has completed 140

geologic hazard projects in 40 countries, analyzing seismic and other hazards to developments ranging from residential subdivisions to ski areas, from dams to nuclear power plants. Since 2001 he has taught a summer field course in neotectonics and paleoseismology, using the only permanent paleoseismic teaching trench in North America. He enjoys collaborating with international earthquake scientists, and especially with their newer generation of students interested in geologic hazards and in geo-constraints to sustainability and quality of life.



2013 Jahns Lecture abstracts:

- Paleoseismology; Has it Reduced Seismic Hazards, and if not, How Do We Change Course?
- The Many Uses of Trenching in Assessing Geologic Hazards in Engineering Geology
- The Mountains Are Falling Apart; A Spectrum of Mass Failures from Landslides through Deep-Seated Gravitational Spreading (Sackung), to “Unfolding” of Folds
- Ski Areas and Their Slope Stability Problems; The Colorado Story

- LiDAR Reveals the Bare Earth: LiDAR Geomorphology and its Applications to Engineering Geology

McCalpin can be contacted at:
GEO-HAZ Consulting, Inc.
P.O. Box 837
600 E. Galena Ave.
Crestone, CO 81131.

Office Phone: 719-256-5228
Email: mccalpin@geohaz.com
Website: www.geohaz.com

More information may be found at the GSA Environmental and Engineering Geology website (<http://rock.geosociety.org/egd/Jahns2012-2013.html>).



EEGD is proud to celebrate 65 years of service to the Geological Society of America. This year at the Annual GSA Conference in Charlotte, EEGD is going to forego our annual mid-day Luncheon and Awards Ceremony for an evening Awards Reception and Anniversary Celebration. Our anniversary celebration is scheduled for the evening of Tuesday, November 6th from 6:30 - 11pm, in the Charlotte Convention Center 211AB. Join us for the presentation of awards, naming of the new management board, speeches, and cocktails and appetizers!

In addition, we will be offering EEGD-themed apparel, stickers, mugs, hats, and other items. Check back for updates and ordering information!

BULLETIN BOARD

Meetings of Interest

Oct. 21-24, 2012

[Gulf Coast Association of Geological Societies](#)

Austin, TX

May 16-17, 2013

[Shlemon Specialty Conference, Dam Foundations Failures and Incidents](#)

Denver, CO

July 8-9, 2013

[International Conference on Geological Sciences and Engineering](#)

London, UK

Sept. 24-25, 2013

[The International Symposium & 9th Asian Regional Conference of IAEG](#)

Beijing, China

Sept. 10-15, 2014

[XII International IAEG Congress](#)

Torino, Italy

GSA Regional Meetings

<http://www.geosociety.org/meetings/>

South-Central — 4-5 April, Austin, TX

Northeastern — 18-20 March, Bretton Woods, NH

Cordilleran — 20-22 May, Fresno, CA

Southeastern — 20-21 March, San Juan, Puerto Rico

North-Central — 2-3 May, Kalamazoo, MI

Rocky Mountain — 15-17 May, Gunnison, CO

GSA National Meetings

2013 - Denver, CO: 27-30 October

2014 - Vancouver, BC, Canada: 19-22 October

2015 - Baltimore, MD: 1-4 November

From the Editor ...

I hope that you found some useful things in this newsletter. My goal is to make it worth your while to read. If you have any comments, suggestions, or ideas for columns or articles, please contact me at psanti@mines.edu.

Paul Santi, Editor
The Engineering Geologist



Engineering Geology Division Contacts

2011-12 Management Board

Chair: Bill Schulz (wschulz@usgs.gov)
Vice-Chair: Norm Levine (levinen@cofc.edu)
Secretary: Dennis Staley (dstaley@usgs.gov)
Member-at-Large: William Burns
(bill.burns@dogami.state.or.us)
Past Chair: John Jens (jcjens@earthlink.net)

Committees

GSA Annual Meeting Division Program Chair

William Schulz (wschulz@usgs.gov)

GSA Sectional Meeting Division Coordinator

William Burns (bill.burns@dogami.state.or.us)

Division Publications Committee

Syed Hasan, Chair (HasanS@umkc.edu)

Division Newsletter Editor

Paul Santi (psanti@mines.edu)

Division Webmaster

open

E.B. Burwell Jr. Award Committee

James P. McCalpin, Chair (mccalpin@geohaz.com)
Rich Giraud
William Niemann
Ali Sadr
Paul Santi
Chester (Skip) F. Watts

Richard H. Jahns Distinguished Lecturer Award

Bill Schulz
Norm Levine
(Jennifer Bauer and Matt Morris, AEG Representatives)

Roy J. Shlemon Scholarship Awards Committee

Robert Larson, Chair (RLARSON@dpw.lacounty.gov)
Scott Burns
Jerome V. DeGraff
Betsy Mathieson
Roy J. Shlemon

Division Awards Committee

Bill Schulz, Chair (wschulz@usgs.gov)
Norman Levine
Dennis Staley

Nominations Committee

John Jens, Chair (jcjens@earthlink.net)
Dave Rogers
Abdul Shakoor

GSA Joint Technical Program Committee

Norm Levine
Dennis Staley

University Liaison Committee

Scott Burns, Chair (burnss@pdx.edu)
Terry West, Co-Chair
Paul Santi
John Keefer
Abdul Shakoor
Chester Watts
John Williams

Student Paper Awards Committee

Scott Burns, Chair (burnss@pdx.edu)
Terry West
Jerry Higgins



2011-12 EGD Management Board (not pictured, Bill Burns)

THE ENGINEERING GEOLOGIST

The Engineering Geologist is a publication of the Environmental and Engineering Geology Division of the Geological Society of America. It is issued twice a year, to communicate news of interest to members of the Division. Issues of the newsletter may be accessed at: <http://rock.geosociety.org/egd/index.html>.

Contributions to The Engineering Geologist are most welcome, and should be directed to the Editor. Submission as Word documents or jpg photographs is most expedient.

Paul M. Santi, Editor
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Colorado School of Mines
Golden, CO 80401

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January Issue Deadline
January 10, 2013