

2007 Annual Report
Engineering Geology Division of the Geological Society of America

December 2007

Prepared by: Abdul Shakoor, Secretary

Division Officers (2006-2007): Syed E. Hasan, Chair; Paul M. Santi, Vice-Chair; Abdul Shakoor, Secretary; J. David Rogers, Member-at-Large.

Management Board Officers (2006-2007):

CHAIR: Syed E. Hasan, University of Missouri-Kansas City, Department of Geosciences, Phone: 816-235-2976; E-mail: hasans@umkc.edu

VICE-CHAIR: Paul M. Santi, Colorado School of Mines, Department of Geology and Geological Engineering, Phone: 303-273-3108, E-mail: psanti@mines.edu

SECRETARY: Abdul Shakoor, Kent State University, Department of Geology, Phone: 330-678-3666, E-mail: ashakoor@kent.edu

MEMBER-AT-LARGE: J. David Rogers, University of Missouri-Rolla, Department of Geological Sciences & Engineering, Phone: 573-341-6198, E-mail: rogersda@umr.edu

PAST-CHAIR: Susan H. Cannon, United States Geological Survey, Phone: 303-273-8604, E-mail: cannon@usgs.gov

1. Call to Order and Introductions: Syed Hasan, Chair, called the meeting to order at 1:00 pm and asked those in attendance to introduce them. The meeting was attended by: Scott Burns, Susan Cannon, Jerry DeGraff, Robert Fakundiny, Bill Haneberg, Syed Hasan, John Jens, Dorian Kuper (AEG President), Norman Levine, David Rogers, Becky Roland (AEG Chief Operating Officer), Paul Santi, Abdul Shakoor, and Terry West (AEG Past President). At the end of introductions, it was confirmed under this item that both the member-at-large and the past president vote.

2. Approval of Agenda: After the following modifications, the agenda, as presented by Syed Hasan, was approved unanimously:

- Item 7-l: Applied Geology Committee Report to be presented by Jerry DeGraff instead of Scott Burns.
- Item 9: Other Business (Old) - 1st North American Landslide Conference Report by Paul Santi will replace item 9-b.
- Item 10: New Business: Slosson's Volume was added as sub-item 10-g.

3. Approval of Minutes of October, 2006 (EGD Management Board) Meeting: The minutes, distributed by Syed Hasan, were approved unanimously.

4. Election Results: Syed Hasan announced the election results. The new officers are: Chair - Paul Santi (Colorado School of Mines), Vice-Chair - Abdul Shakoor (Kent State University), Secretary/Treasurer - J. David Rogers (University of Missouri-Rolla), Member-at-Large - John C. Jens (United States Army Corps of Engineers-TEC). Syed Hasan reported that 85 members voted to elect the proposed slate of officers.

5. Division Chair's Report: Syed Hasan reported that: i) EGD submitted two proposals for the 33rd International Geologic Congress to be held in Oslo in August, 2008, but they were lost in the IGC shuffle and were not included in the congress program; ii) John Clague (Frasier University, British Columbia) was selected as the 2008 Jahns Lecturer and that the next Jahns Lecturer will be selected by the joint AEG/GSA committee chaired by Paul Santi, with the goal of selecting a lecturer with a more applied

background; iii) The GSA Council approved changes to membership rules according to which any member of GSA or of an affiliated society could become a member of any GSA division. There will be only one membership category for voting purposes (doesn't matter if student member, etc.) and that any division member can hold office or vote for officers (even students) without becoming a GSA member, provided the division dues are paid; iv) The 2008 GSA annual meeting will be in Houston from 5-9 October, with December 4, 2007, as the deadline for submission of proposals for topical sessions, symposia, field trips, etc. and June 3, 2008 as the abstracts deadline. The meeting theme will be "International Year of the Planet Earth"; and v) The 2009 GSA meeting will be held in Portland, Oregon, and Scott Burns and Dorian Kuper are on the planning committee for that meeting.

6. Division Awards Report: Hasan announced the following Division awards:

E.B. Burwell, Jr. Award: Fred G. Bell and Lawrence J. Donnelly for their book "Mining and its Impact on the Environment"

Distinguished Practice Award: William "Pat" Rogers

Meritorious Service Award: Allen W. Hatheway

Richard Jahns Distinguished Lectureship: John E. Moylan - 2007: John Clague - 2008

Roy J. Shlemon Scholarship: Ph.D.: Karra R. Dotter, Queens University, Belfast
M.S.: Joshua Theule and Rachel Pirot, Portland State University

7. Other Officers' and Committee Chairs' Reports:

- a. Secretary's Report/ Financial Report: Abdul Shakoor presented the financial report. He reported that as of June 30, 2007, Division's net assets for the fiscal year 2006-2007 (7.1.06 - 6.30.07) were \$17,706 (including deferred dues income of \$3,095) compared to \$12,218 in the beginning of the fiscal year. EGD income for the first quarter (ending September 30, 2007) of the current fiscal year was \$ 1,368 and the net assets were \$ 18,670. As of August 31, the Richard H. Jahns Lecturer had a balance of \$51,165 compared to \$42,519 for the 2005-2006 fiscal year, a gain of \$8,646 (20.3%), and the Roy J. Shlemon Scholarship fund had a balance \$188,286 for 2006-2007 fiscal year compared to \$158,873 for the previous fiscal year, a gain of \$29,413 (18.5%). The increase in assets and in Jahns and Shlemons funds indicated the Division's excellent financial health. Since Shakoor's report did not include a budget set aside for the 2007-2008 fiscal year, it was noted that the next year's financial report should include a breakdown of future budget. Dave Rogers volunteered to prepare the budget. There was some discussion about the best ways to spend the excess of funds. Some of the ideas proposed included: i) subsidize one or more of the "Reviews in Engineering Geology" volumes; ii) help with color-image costs of publications by EGD members (received most support from those attending); and iii) digitizing previous publications (REG volumes, case histories), a decision that can be made by the GSA Publication committee.
- b. EGD Website: No formal report of website was available as Robert Larson, in charge of EGD website, was not able to attend. It was reported the website is not up-to-date and that Larson needs help to improve the website, possibly from one of the Shlemon awardees. There was also some discussion about how the newsletter gets into the web. The process consists of Jerry DeGraff preparing the newsletter, Barb EchoHawk editing it and sending it back to Jerry, and Jerry sending it to Robert Larson. Robert puts it on the web and asks Barb to send a blast e-mail. It was also noted that EGD chairs should send relevant information to Robert Larson for posting on the web. Paul Santi volunteered to do this quarterly, with the hopes of establishing a consistent system for updating the web page in future years.
- c. Newsletter: Jerry DeGraff reported that all three issues (September, January, and June) were on time. The June issue is devoted to the GSA Annual Meeting. He emphasized the need for shorter

award citations (which appear in the January issue) as well as the need for submission of other items.

- d. Publications: Since Charles Welby, EGD Publications Committee Chair, resigned in 2006 after many years of commendable service, Syed Hasan gave the following report on the publication status of Reviews in Engineering Geology (REG):
 - REG 17 - "Understanding and Responding to Hazardous Substances at Mine Sites in the Western United States", edited by Jerry DeGraff, has been published.
 - REG 18 - "Coal Fires", edited by Glenn Stracher, is in press.
 - "Deep Geological Repositories", edited by Norbert Rempy, is in progress (exact status unknown).
 - "Landslides and Engineering Geology of Seattle", edited by Rex Baum, is in progress with all but one manuscript received.
 - "Removal of Dams", by Jerry DeGraff, is in the initial stages of work.
 - Jack Shroder will edit an REG volume on debris flow issues - exact title not determined.
- Several candidates have volunteered to replace Charles Welby as publications committee chair. An ad hoc committee, consisting of Susan Cannon, Jerry DeGraff, and Paul Santi (with Monica Gowan as another potential member), was appointed to find Welby's replacement.
- e. Burwell Committee: The committee members include Bill Schultz (Chair), Briget Doyle, Eric Zinn, Bob Fakundiny, Norman Lavine, and Ali Sadr. Norman, Briget, and Bob have completed their terms and replacements are needed. Possible candidates suggested for replacements are Dave Noe, Greg Ohlmacher, and Rich Jiraud. These names will be given to Bill Schultz.
- f. Jahns Lectureship: Reporting on Jahns lectureship, Syed Hasan indicated the need for starting the nomination process early.
- g. Shlemon Awards: Robert Larson, who usually reports on Shlemon awards, could not attend the meeting. It was reported by others, however, that there is a strong need to increase the application pool. In order to compete for the awards, the students have to be EGD members. The Shlemon Awards are posted on "GSA Connection". The students can become EGD members by going to GSA Connection, filling the online application form, and paying \$5 dues.
- h. External Awards Committee: No report on external awards committee activities was presented.
- i. 2007 Annual Meeting Program Chair's Report: Paul Santi reported that EGD was very visible at the annual meeting sponsoring 1 poster session, 5 technical sessions as the primary sponsor, and 2 technical sessions as a co-sponsor. Four other sessions proposed by EGD did not make it. Santi also reported that scheduling Jahns lecture has been a problem sometimes as the Awards Luncheon, 2.75-hours long, is also scheduled on the same day. Scott Burns noted that the length of EGD luncheon and award citations has been a long term problem. It was suggested that the Management Board prepares guidelines for citationists to help reduce the length of citations (5 minutes or 250 words for the citationist and for the acceptance speech).
- j. University Liaison Committee: Scott Burns reported that, using the AGI data base, he prepared a list of the universities where engineering geology/environmental geology is taught but this list is 3 years old. He will update this list and mail it to us.
- k. EGD at Section Meetings: It was noted that arranging technical sessions at the section meetings has been a continual problem because the timing of the deadlines is such that it is difficult to find information and suggest sessions in a timely manner. Scott Burns noted that in the past the member-at-large used to plan two years down the road instead of one. It would be helpful to look at AEG and AIPG local presence in a particular section to identify someone who might have a

vested interest in proposing a session. Bill Haneberg suggested that it was also important to get to know the organizing committee and that AEG/EGD should jointly co-sponsor. Terry West volunteered to be the contact person for the north-central section. Regarding section activities, GSA has appointed an ad hoc committee on Integration of Divisions with Jerry DeGraff as the chair. Again, one of the tasks of this committee is to coordinate section activities and promote Divisions participation at the section meetings. In general, it was agreed upon that EGD can offer a lot to the section meetings.

1. Applied Geology Committee: Members of the applied geology committee are appointed for a 3-year term. The current appointments are Tom Kuper from AEG, Greg Ohlmacher, and a groundwater person.

8. Division Appointments: Syed Hasan reported on the committee memberships as follows:

- a. *Jahns Lectureship Committee:* Paul Santi – GSA, Abdul Shakoor – GSA, Dorian Kuper – AEG, Mark Molinari – AEG (EGD will chair the selection committee in 2008)
- b. *E.B. Burwell, Jr. Award Committee:* Bill Schultz (Chair), Eric Zinn, Ali Sadr (three more members to be chosen to replace Norman Levine, Briget Doyle and Robert Fakundiny – see 7-e above)
- c. *Shlemon Awards Committee:* Robert Larson (Chair), Scott Burns, Jerry DeGraff, Betsy Mathieson, Roy Shlemon
- d. *2008 JTPC Representatives:* Abdul Shakoor
- e. *Nominations Committee:* Sue Cannon (Chair), Robert Fakundiny, Bill Haneberg
- f. *Division Awards Committee:* Paul Santi (Chair), Abdul Shakoor, David Rogers, John Jens

9. Old Business:

- a. Strategic Plan: Robert Fakundiny reported that not much had been done on this topic during 2007. Syed Hasan proposed a committee to review it this year, consisting of Robert Fakundiny (Chair), Terry West, and Paul Santi.
- b. 1st North American Landslide Conference: Paul Santi reported that the conference was a huge success with 485 attendees, 18 keynote speakers, and 7 field trips. The conference proceedings are available as a special AEG publication. The conference generated an amount of \$398,000 that included a surplus of \$ 65,000. Out of this surplus, \$7,400 went to the Shlemon fund and \$14,000 to the newly created Lemke fund designated to support student travel to the meetings.
- c. 60th Anniversary of the EG Division: Hasan reported that 3 technical sessions in memory of Jim Slosson's contributions were held at the GSA meeting. Hasan is also compiling a biography of the past EGD chairs and requested help in finding biographical information on some past presidents. Dave Rogers offered to assist.
- d. Burwell Award – Policy on Re-review of Previously Submitted Publications: It was noted that we can use previously submitted works published within the past five years.
- e. Jahns Lectureship – Decision to Submit Paper for Publication: Abdul Shakoor proposed that Jahns lecturer should be required to submit a paper, based on his lecture(s) for publication in Environmental and Engineering Geoscience (E&EG) – a joint AEG-GSA publication. Jerry DeGraff suggested that making submission of a paper a mandatory requirement may not be feasible; rather, the lecturers should be encouraged to submit papers. This suggestion was accepted. Dave Rogers, a Jahns lecturer himself, noted that he would contact the previous

lecturers for papers which could be used to make a special issue of E&EG.

10. New Business:

- a. New Division Award Proposal: Syed Hasan presented a proposal from Allen Hatheway for creation of a new award for someone who has made exceptional contributions to benefit society. It was proposed that Bill Haneberg, Dave Rogers, and Syed Hasan expand and refine the description of this award while making sure that it does not overlap the Distinguished Practice Award.
- b. Division Membership: Syed Hasan presented 10-year data to demonstrate that, except some local bumps, the Division's membership has remained steady.
- c. Joint GSA-AEG Symposium at the 2008 GSA Meeting to Honor Terry West's Contributions to EG: This idea was presented by Syed Hasan and accepted by the Management Board. It was noted that the AEG annual meeting would probably be a better venue, with topic of "Evolution of Engineering Geology in Middle America". Dave Rogers and Abdul Shakoor will work on this.
- d. Request for Support for a new Geohazard Program from Lu Yaoru: This is a request from China for a letter of support and any ideas regarding the program. Send an e-mail to Hasan with your ideas.
- e. Division Poster: Hasan prepared a Division poster for display at the GSA meeting. This will be an ongoing feature. We will have a double booth with AEG at the Houston meeting. AEG staff will man our booth.
- f. Letterhead: Not much reported on this topic.
- g. Slosson's Volume: A special issue of Environmental and Engineering Geoscience will be published as a Slosson's Volume to recognize his contributions to engineering geology. The issue will contain peer-reviewed papers selected from the technical sessions held in memory of Jim Slosson at both the AEG and GSA annual meetings. Vince Cronin will be the guest editor for this special volume.

11. Necrology: Will be read by Syed Hasan at the EGD Luncheon on Monday, October 29.

12. Adjournment: The meeting adjourned at 5:00 pm.

Respectfully Submitted,
Abdul Shakoor, Secretary