

2005 ANNUAL REPORT  
ENGINEERING GEOLOGY DIVISION/GEOLOGICAL SOCIETY OF AMERICA  
MARCH, 2006

Robert H. Fakundiny, 2005 EGD Chair  
with contributions by  
Susan Cannon, 2005 Vice Chair  
Syed Hasan, 2005 Secretary

#### BUSINESS MEETING

The Engineering Geology Division held its annual business meeting on Sunday, October 16, 2005 in the Hilton, Salon III in conjunction with the Society's annual meeting in Salt Lake City, UT. The meeting agenda and draft minutes are appended to this report.

#### FINANCES

The Division account report for the previous three months provided by Headquarters and dated October 7, 2005 indicates that cash assets (and total assets) were \$10,674.39. This sum is down from \$12,125.52 from 2004, indicating that dues revenues are not sufficient to maintain stability in the account. Dues income was \$762.50, down from \$784.25 for the previous year. Expenses included postage and shipping, purchase of award plaques, etc., and transfers to the Jahns Lectureship.

The Shlemon Engineering Fund had a net balance of \$131,094 with income of \$12,318 and expenses of \$3,341 as of June 30, 2005. The net assets as of August 31, 2005 was \$144,635 with new contributions and investment gains of \$4,280.

The Jahns Distinguished Lecturer Fund had net assets of \$36,813 as of October, 31, 2005. Adding the net incomes and expenses for the period ending on June 30, 2005 and August 31, 2005, total income included contributions of \$6,467, interest of \$1,023, investment gain of \$807 for a total of \$10,366; expenses were \$7,520.

#### ENGINEERING GEOLOGY DIVISION COMMITTEES

The Division maintains a number of standing and rotating committees to promote engineering geology within the Geological Society of America and in universities. Division committee membership for 2005 was:

Publications Committee: The Chair, Charles Welby reported at the annual business meeting that the following projects are at various states of completion: (1) "Salvage Geology" by Dawson and Galvin, will attempt to combine with papers from the Salt Lake City meeting on "From Rocks to Records" chaired by Donald Milulic and Joanne Kluessendorf; (2) "Geological Monitoring Manual" by Young has been submitted to another publisher; (3) "Hydrologic Processes of Mass Movement" by

Larson has been discontinued because of a lack of submitted papers; (4) "Landslides and Engineering Geology of the Greater Seattle area, Washington" by Baum has not been reported upon; (5) "Understanding and Responding to Hazardous Substances at Mine Sites in the Western United States" by DeGraff is predicted to be in review by early 2006; and (6) "Humans as Geologic Agents" by Ehlen has been published by the Society.

Charles Welby, Chair

Newsletter: Two issues of "The Engineering Geologist" were released through the website for the Society through October, 2005.

Jerry DeGraff, Editor

#### Web Site

Robert Larson, Webmaster

#### E. B. Burwell, Jr. Award Committee

John Jens, Chair (2003-2005)

Larry Gatto (2003-2005)

Michele Cooke (2004-2006)

Edmund Medley (2004-2006)

Norman Levine (2005-2007)

#### Richard H. Jahns Distinguished Lecturer Committee

David Simon (Association of Engineering Geology Representative), Chair

Robert Fakundiny

Susan Cannon

#### Roy J. Shlemon Scholarship Awards Committee

Roy J. Shlemon

Robert Larson

#### Division Awards Committee

Robert H. Fakundiny, Chair

William Haneberg

Susan Cannon

Syed Hasan

Paul Santi

#### Nominations Committee

William Haneberg

Robert Fakundiny

Susan Cannon

#### Joint Technical Program Committee

Susan Cannon

Paul Santi

University Liaison Committee  
(Old committee agreed to continue)  
Paul Santi  
John Keefer  
Chester Watts  
John Williams  
Terry West, Chair  
Scott Burns, Co-Chair

Student Paper Awards Committee  
(Old committee agreed to continue)  
Terry West  
Robert Fakundiny  
Scott Burns, Chair

External Awards Committee  
Paul Santi (through June, 2005), none for 2006

#### ENGINEERING GEOLOGY DIVISION AWARDS

The Division presents three awards each year to recognize outstanding contributions to the science, the profession, and the Division.

Distinguished Practice Award: Presented to affiliate members in honor of a long and distinguished career in engineering geology.

John W. Hawley

Meritorious Service Award: This award was established to recognize members who have made outstanding contributions to the Division. The award is not an automatic each year, but presented only when deserving members warrant such advertising and scheduling.

Judy Ehlen

Richard H. Jahns Lectureship: The Division and the Association of Engineering Geologists jointly sponsor the Richard H. Jahns Distinguished Lectureship to commemorate the accomplishments of Professor Jahns and promote engineering geology through a series of lectures at academic institutions. Each year the Division contributes \$2,500 or more to cover lecturer travel expenses plus approximately \$500 for annual meeting expenses, which is matched by an AEG contribution of \$3,000 or more. The lecturer is selected about nine months in advance to allow time for advertising and scheduling:

Richard M. (Dick) Iverson, 2005

Jerry D. Higgins, 2006

The Jahns Lectures by Dick Iverson were titled “Dynamics of Debris Flows and Rock Avalanches” and “Long-term Behavior of Slow-Moving Landslides: Measurements and Mechanics.” The first was presented as the keynote speech at the Division Awards luncheon. The Division is grateful for the time and resources that Dr. Iverson and his institution, the U.S. Geological Survey Cascades Volcano Observatory generously gave to the Jahns Lectureship Program.

E. B. Burwell, Jr. Award: The award is presented to the authors of an outstanding publication in engineering geology or a related field during the previous five years. The awards presented at the annual Division luncheon were:

Ralf Topper, Kiaren L. Spray, William H. Bellis, Judith L. Hamilton, Peter E. Barkman for their book “Ground Water Atlas of Colorado.”

Roy J. Shlemon Student Awards: The Shlemon Scholarship Fund is used to help defray the cost of student travel to GSA meetings and support graduate student research. The awards presented at the annual Division luncheon were:

Masters Level: Nathan Smith (Portland State University) 1st.; William Walker (Baylor University) 2nd.

Ph.D. Level: Matthew Hoffman (Portland State University) 1st.; Ana Cristina Londono (University of Cincinnati) 2nd.

#### ANNUAL MEETING REPORT (By Susan Cannon)

Sue Cannon and Paul Santi were the EGD representatives to the JTTC. For this year’s meeting, the Engineering Geology Division sponsored a field trip, a Pardee Symposium, and a number of technical sessions. The field trip “Geologic Hazards of the Wasatch Front” was co-sponsored with AEG, and led by Barry Soloman, Frank Ashland, Bill Black, Richard Ford, Richard Giraud, David Hart and Michael Hylland of the Utah Geological Survey. The Pardee Symposium “The 2004-2005 eruption of Mount St. Helens - New insights and hazard management of an extraordinary dacitic dome-growth eruption” was co-sponsored with the QG&G and Geophysics Divisions. Jon Major and Cynthia Garner of the USGS organized and chaired the session. The Division also sponsored or co-sponsored 12 Topical Sessions. These include: Debris-flow processes, stratigraphy, geomorphology, and societal response (chaired by Jeff Keaton and Richard Giraud); Debris flows initiated by runoff and erosion: processes, recognition, and hazard implications (chaired by Jeff Coe and Sue Cannon); Innovations in geologic mapping (chaired by Richard Bird); This changing planet: Explaining geologic hazards to the media, policy makers, and the general public (chaired by Diane Lane and Monica Gaiswinkler); Genesis, behavior, mapping, and treatment of collapsible soils (chaired by Paul Santi and Jonathan White); Recognition and characterization of Neogene faults (chaired by Vince Cronin and

Keith Sverdrup); Geophysical studies for improving management of land, water, environment and hazards (chaired by V.J.S. Grauch and Dennis Harry); Geological Remote Sensing (chaired by Vern Singhroy, Farouk El-Bez); Mine rock piles and pyritically altered areas: their slope stability and effect on water quality (chaired by Patrick Walsh, Kathleen Smith, and Virginia McLemore); Seismogenic Landslides (chaired by Tom Badger); What goes up must come down - the science and policy of dam removal (chaired by Jon F. Bratton, Walter Barnhardt and Gerry DeGraff); Innovations and new frontiers in hydrological modeling (chaired by Frank Schwartz and Motumo Ibaraki).

It appears that some of the talks that would normally be presented in Discipline Sessions found homes in the Topical Sessions; only one Discipline Session (with 132 talks and no posters) was held.

Sue Cannon put some effort into contacting conveners of sessions that might be of interest to our membership. All of the conveners that were contacted were interested in EGD sponsorship. There is plenty of room for expansion of this effort. The GSA-led effort to keep abstracts within the discipline to which they were submitted, rather than going to the general pool if the session does not fill appears to have been successful.

#### WORK IN PROGRESS

Officers' Handbook Update: Work is ongoing to update the Officers' Handbook, which will contain officer's duty statements and schedules. Substantial work was initiated by William Haneberg with Susan Cannon continuing the process. The Officers' Handbook will be sent to Headquarters for review and additions, once this has been reviewed by the Management Board.

Strategic Plan: The management Board agreed that the Division needs a Strategic Plan to focus its efforts during the next couple of years. Robert Fakundiny has volunteered to produce a draft before the fall meeting in Philadelphia.

Richard H. Jahns Distinguished Lecturer: The Association of Engineering Geologists, who co-sponsor the Jahns Lectureship have produced a draft of a document titled "Suggestions for the Richard H. Jahns Distinguished Lecturer", dated as ratified by them on March 8, 2006. The Management Board will review this and determine whether any conflicts might exist between this document and our mutual agreement.

#### ISSUES FACING THE MANAGEMENT BOARD

Several issues that affect the operation of the management board and the successful continuation of activities by the Division are being considered by the management board. These include:

Engineering Geology Papers at Section Meetings: More papers on engineering geology need to be presented at the Section meetings. The Division must find a way to encourage engineering geologists to present their work at Section meetings as well as the Annual National meeting.

Sponsorship of Engineering Geology Sessions at Section Meetings: The Division has to establish better communications with Section Program Chairs to be able to sponsor sessions that are about or related to engineering geology. Robert Fakundiny attempted to provide EGD sponsorship for several sessions at the 2006 Northeastern Section meetings, but failed to have any recognition of the Division in the program. Only the Geology and Society Division were recognized as sponsoring any sessions.

Added Funding for the Division: The Division required external funding to maintain and expand its program. Currently dues and interest monies are not enough to maintain the present set of expenses, not considering the expanded program that the Division would like to carry out. Outside funding in the form of donations to an endowment fund is needed. To this extent the Division is attempting to form a standing committee of senior affiliate members to establish this fund.

Better Communication with Students: The Division finds that closer communication with students at the university undergraduate and graduate levels is needed, especially in the area of providing Shlemon scholarships.

Relationship to the Association of Engineering Geologists: In a effort to increase our communications and joint programs with the AEG, Robert Fakundiny and Susan Cannon met with officers and Becky Rowan of AEG at the Salt Lake City Meeting to establish a clear and enthusiastic interest in working together to promote engineering geology. We have every reason to be encouraged in the success of future programs with AEG.

Publications: The Division needs to find incentives for its members to publish their work within the publication vehicles of the Division.

## MINUTES FOR THE SALT LAKE CITY BUSINESS MEETING

The following are the minutes for the October 15, 2005 Management Board Meeting of the Engineering Geology Division submitted by Syed Hasan.

### MINUTES

#### 2005 GSA Engineering Geology Division Management Board Meeting

1:00 pm, October 16, 2005

Salon III Hilton Hotel

Salt Lake City, Utah

1. **Call to Order and Introduction.** Chair Robert Fakundiny called to order the 2005 Annual Meeting at 1:00 pm, October 16, 2005. The meeting was attended by: Sue Cannon, Rex Baum, Scott Burns, Jim Dawson, Duane Eversole, Robert Fakundiny, Jerry DeGraff, Cyril Galvin, Dick Gray, Bill Haneberg, Syed Hasan, Jeff Keaton, John Keifer, Rob Larson, Norman Levine, Gary Ohlmacher, Paul Santi, Chuck Welby, and Terry West. Jean Bahr (GSA Councilor), and Barb Mieras (GSA HQ) also attended the meeting along with Becky Roland and Darrel Schmitz (invited guests representing AEG).
2. **Approval of the 2005 Agenda.** The agenda, as presented by Bob Fakundiny, was approved unanimously including a request from AEG representatives to move up item # 12.
3. **Approval of the Minutes of 2004 EGD Management Board Meeting.** The minutes of November 2004 meeting were distributed by Susan Canon. Paul Santi made a motion for approval; seconded by Susan Cannon. The minutes were approved unanimously.
4. **Election Results.** Bob Fakundiny announced the election results. The new officers are-Chair: Susan Cannon (US Geological Survey, Denver); Chair-elect: Syed Hasan (University of Missouri-Kansas City); Secretary/Treasurer: Paul Santi (Colorado School Mines, Golden); Member-at-large: Abdul Shakoor (Kent State Univ.)
5. **Division Chair's Report.** Bob Fakundiny deferred his report
6. **Chair-elect's Report.** Susan Canon presented a report on the 2005 Annual Meeting Program and the Joint Technical Program Committee (JTPC). For the 2005 annual meeting the EG Division sponsored a field trip, a Pardee Symposium, and sponsored or co-sponsored 12 Topical Sessions and a Discipline Session. (See Attachment A for details). In addition to sponsoring or co-sponsoring technical sessions, the division held its annual business meeting and luncheon in conjunction with the society's annual meeting. Paul Santi moved for approval of the report that was seconded by Abdul Shakoor and was unanimously approved.
7. **Division's Award Report.** Bob Fakundiny reported on the Awards Committee activities. John W. Hawley will receive the Division's Distinguished Practice Award. Judy Ehlen will receive the Meritorious Service Award. The E. B. Burwell, Jr. Award will be shared by Ralf Topper, Karen L. Spray, William H. Bellis, Judith L. Hamilton, Peter E. Barkman of the Colorado Geological Survey for their publication titled *Ground Water Atlas of Colorado*, Colorado Geological Survey Special Publication No. 53. Roy J. Shlemon Student Awards for Master's level research will be received by Nathan Smith (Portland State University), First Place and William Walker (Baylor University), Second Place 2<sup>nd</sup>. For the doctoral level research, Mathew Hoffman

(Portland State University), First Place and Ana Londono (University of Cincinnati), Second Place.

Bob Fakundiny commented that all communications between the GSA HQ and the award winners should be shared with the EGD Chair in a timely manner to avoid delays and confusion.

## 8. EGD Committee and Officer's Reports

8a. *Secretary's Report (including Financial Report)*. Syed Hasan presented the financial report.

The *ED Division* account report provided by GSA HQ dated September 30, 2005 shows dues income of \$3,162.50 for the 12 month period (6/30-04 to 6/30-05) and expenses (including postage, shipping, and award purchase) of \$4,341.59 resulting in a deficit of \$279.09 for the year. EG Division's net year-end assets are \$10,674.39. The *Jahns Fund*, per information provided by GSA HQ, had a balance of \$36,813 as of August 31, 2005. Darrel Schmitz pointed out that with the \$36,813 balance in the Jahns Fund, 5% income won't yield the \$3,000 match needed to provide \$6,000 required to support the 2006 Jahns Lecture. Syed suggested raising membership dues to \$10.00 to cover the additional expenses.

The *Shlemon Fund* had a balance of \$144,635 as of August 31, 2005. This is a gain of \$8,997 or 6.85% for the one year period (6/30/04-6/30/05) mainly from interest, investment gains, and contributions

The financial report, with a minor editorial correction, was approved unanimously.

8b. *Student Best Paper Award*. There was no student best paper award for 2005. After some discussions on ways to encourage students to submit papers and provide other incentives, Bill Haneberg made a motion to disband the committee. Paul Santi suggested that additional travel grants should be made available to students to enable them to attend the GSA annual meetings. Questions were raised about source of additional funds for travel grants. Another suggestion was to ask students to compete for the GSA travel grants. After discussions, the motion was voted on. Five (all Management board members) voted in favor of disbanding the Student Best Paper Award Committee, with the understanding that the University Liaison Committee will take up the responsibility of encouraging students to submit papers and participate at the annual meetings.

8c. *EGD Website*. EGD website is up and running but Rob Larson expressed the need to re-design the web. Scott Burns will look into the possibility of finding a student to help in improving the website design.

8d. *EGD Newsletter*. Jerry DeGraff mentioned that he has sufficient items for the next issue of the newsletter but would welcome input from members. He invited ideas about sending blast mails to EGD members inviting them to get involved with the affairs of the Division. Chuck Welby mentioned that blast mails are not effective. It was decided not to pursue this idea. Jerry asked whether or not we should accept technical notes/short papers for publication in the newsletter. After some discussion it

was decided not to do so but encourage authors to submit it to *AEG News* or the Technical Notes section of *E&EG* journal. Chuck Welby said many people do not like to receive the newsletter as an email attachment. Jerry informed that members have the option to ask for the paper version, but they should notify GSA HQ. It was decided to put an announcement regarding paper copy availability in the newsletter and asking members for their preference. Bob Fakundiny suggested publishing a mid-year edition of the newsletter around June that should include a message from the chair.

8e. *Publications*. Chuck Welby reported that Jim Dawson had informed him that materials for the proposed EGD Special Publication titled *Salvage Geology* will be forthcoming. No progress was made in the past year on another publication on *Surficial Processes* (McDonald); the project is active but is late by one year. A proposal to EGD on *Geological Monitoring Manual* was withdrawn and sent by the authors to another publisher. Bob Larson informed that owing to a lack of interest the proposed publication on *Hydraulic Processes and Movements* has been dropped. Larson updated on another proposed publication titled *Understanding and responding to ...Mine sites in Western United States* and mentioned that final draft is expected to be ready around June 2006. The publication *Humans as Geological Agents*, edited by Judy Ehlers is expected to be ready for publication by December.

8f. *Burwell Award Committee*. The 2005 E. B. Burwell, Jr. Award will be shared by Ralf Topper, Karen L. Spray, William H. Bellis, Judith L. Hamilton, Peter E. Barkman of the Colorado Geological Survey for their publication titled *Ground Water Atlas of Colorado*, Colorado Geological Survey Special Publication No. 53.

8g. *Jahns Lectureship*. Bob Fakundiny informed that Dr. Jerry Higgins has been selected as the Jahns Lecturer for 2006.

8h. *Shelmon Awards*. Bob Fakundiny reported that he did not have any information on the Shelmon Award winner and emphasized the need for better communication between the EGD and HQ

8i. *External Award Committee*. Paul Santi served for the 2004-05 year. Sue Cannon will check to see who will represent EGD at the 2005-06 committee.

8j. *2006 Annual Meeting*. Sue Cannon handed out her report on the upcoming meeting that will be held in Philadelphia. Syed Hasan and Paul Santi will be EGD representatives on the Joint Technical Program Committee (JTPC). She informed that January 10, 2006 is the deadline for submitting session proposals. Paul Santi had sent an email to section meeting organizers regarding organizing engineering geology sessions at the 2005 section meetings. Discussions were held about finding an effective way to do so. One suggestion was to advertise section meeting details in the *AEG NEWS* and asking members to suggest EG topics for inclusion in the section program. Bob Fakundiny suggested designating a member to work with Section Meeting Program chairs for inclusion of engineering geology session. It was also

suggested that the Member-at-Large should identify an EGD member in each section and work him to facilitate inclusion of EG sessions at sectional meetings.

8k. *University Liaison Committee.* Scott Burns will assume the responsibility of chairing the Student Best Paper Award Committee and give up his role as chair of the University Liaison Committee. Terry West's name was suggested to replace Scott Burns, who graciously accepted to chair the University Liaison Committee.

Bob Fakundiny suggested that the SBPAC should publicize availability of the award among EGD members who are in the academia to seek their help in getting a good pool of papers for the annual award competition.

8l. *EGD at Section Meetings.* Paul Santi did a good job of making sure that EGD sessions were proposed and included in the Rocky Mountain Section meeting. However, not much was done for other GSA section meetings. It was suggested that a list of EGD members residing in various sections should be developed for use of the Member-at Large who could contact them for working with the chair of the section's technical program committee for inclusion of EGD sessions.

8m. *Professional Development Committee.* Bill Haneberg has served as chair for the past three years. The committee reviews short course proposals for annual meetings. He pointed out that topics should be carefully chosen in terms of its relevance to the profession, currency, and overall value. Short courses on ethics and licensing or project management do not draw people; on the other hand short course on GIS or hydrogeology attract a lot of engineering geologists. He asked everyone to submit short course topics for the next year annual meeting before the January 1, 2006 deadline.

8n. *Applied Geology Committee.* Scott Burns explained that it is a GSA committee and not EGD committee. The committee's objective is to make GSA meetings emphasize applied aspects of geology. Scott mentioned that the committee had its first meeting in 2004 and had submitted its report to the Council, but no response has been received. The report was also submitted to Jack Hess who also did not respond. Scott suggested that EGD should publicize the role of this committee by putting a news item in its newsletter.

9. *AEG Representatives.* Darrel Schmitz, President, AEG and Becky Rowan (Chief Staff Executive) thanked the board for its invitation and made the following announcements: (1) the association's name has been changed to Association of Environmental and Engineering Geology (2) the forthcoming meeting on "Landslides and Society" will be held at Vail, CO June 3-8, 2007. Meeting registration fee has been set at \$600 that includes all meals and field trips. Abstracts will be due February 15, 2006. Darrel requested EGD's help in publicizing the meeting, which was readily accepted.

Becky expressed the need for AEG to collaborate with EGD on joint projects. Darrel reiterated that with so many people holding membership in both GSA and AEG, there should be an increased level of collaboration on projects of common

interest. Bob Fakundiny expressed the desire to sit down with AEG representatives, along with Sue Cannon, to see what can be done to increase collaboration. Terry West volunteered to join the planned meeting.

#### 10. Division Appointments

Susan Cannon informed that the following persons have been appointed to the various committees for 2006.

- a. *Jahns Lectureship Committee.* Syed Hasan and Susan Cannon
- b. *E.B. Burwell Jr. Award Committee.* John Jens
- c. *Shlemon Award Committee.* Roy Shlemon, Betsy Mathieson, Scott Burns and Rob Larson
- d. *2006 JTPC representative.* Syed Hasan and Paul Santi
- e. *Nomination Committee.* Bill Heneberg, Bob Fakundiny, Judy Ehlen, Terry West

#### 11. Other Business (Old)

- a. *Electronic voting.* Barb Mieras informed that the electronic voting system worked well.
- b. Travel support for officers to the annual meeting, awardees and Jahns Lecturer. The following information was provided for various items:
  - Jahns Lecturer: EGD pays registration fee for the lecturer to attend the Annual Meeting.
  - Shlemon Awardee: All fees for short course, field trip, luncheon, meeting registration are paid out of the Shlemon Funds. Travel funds are not provided.
  - Awardees. No awardees this year
- c. EGD Publications for distribution. EGD one volume of *Environmental & Engineering Geosciences* to students awardees. *Reviews in Engineering Geology* published by GSA was awarded in the past years.
  - Scott is trying to develop a mechanism on how to identify the best student's presentations (oral or poster).
- d. *Gavels.* Gavels are presented to out-going chairs and 10 gavels are currently available at the GSA HQ.
- e. *Special AEG Mass Wasting in Disturbed Watershed Conference, May 3-7, 2006, Durango.* Bill Heneberg informed that it is an AEG's Shlemon conference (patterned after GSA) and will be 2-3 days long. He requested EGD to be a co-sponsor and requested funding between \$500 and \$1,000. Susan made the motion "EGD provide \$1,000.00 to AEG's Shlemon Conference, subject to approval from GSA HQ." It was seconded by Paul Santi. After discussions, voting was done with the following results: Syed Hasan and Bob Fakundiny voted yes; Paul Santi and Susan Cannon abstained. Motion was carried. Susan Cannon will check with GSA HQ. Bob Fakundiny suggested holding the voting until clarification from the HQ about EGD's authority to donate \$1,000 for this purpose is obtained.
- f. *Booth at annual meeting.* Renting a booth is not cost-effective. EGD tried to have senior members man the booth which did not work. Decision was made to do away with the booth.

It was mentioned that the large wall poster about EGD should be on display at all future GSA meetings.

g. *Division Chairs Meeting*. Bob Fakundiny and Susan Cannon will represent the EGD.

h. *Handbook on operations*. Fakundiny informed that he is working on updating the EGD handbook and expects to have the first version ready by November; he will then pass it on to the board members for their comments.

h. Other old business. None.

## 11. New Business

a. *2006 Annual and Section Meeting Programs*. EGD representative will work with section meeting program chairs. Syed Hasan and Paul Santi will serve on the Annual Meeting JTPC on behalf of EGD.

b. *Student Party Raffle Sponsor*. Lack of students' participation has been a problem. Suggestion was made to partner with other GSA divisions; it was pointed out that they do not want to join. Another suggestion was to organize a beer party in the evening and invite students to join for free.

c. *Raising EGD dues*. Several ideas were presented. Paul Santi suggested raising the dues to \$8.00/year and using the additional \$3.00 to cover annual deficit of the Jahns Fund. Scott Burns pointed out that we should first have a clear picture of the Division's budget before determining the amount of dues increase. He volunteered to help in studying EGD budget, which was gratefully accepted by the board. Paul Santi will work with Scott in developing future budget for EGD. Bob Fakundiny made the motion "Postpone voting on dues until EGD has developed a budget and then seek votes before the GSA Council meeting in 2006. The motion was seconded by Susan Cannon and was carried unanimously.

d. *Change in length of service of division officers*. This was prompted by a suggestion from Jack Hess, Executive Director, GSA who wanted EGD to look at what is being done in other division in this matter. The board decided not to make any changes in officer's term currently and will discuss it later.

e. *Strategic Plan*. Bob Fakundiny is working on the plan which will be available for review in six weeks.

f. *Endowment*. It was decided to create a committee comprising people who have some background in fund raising. Jeff Keaton's name was suggested as one of the persons.

g. *Permanent secretary for EGD*. Will be addressed in the strategic plan under preparation.

h. *Sponsorship of the International Union of Geosciences (IUGS) "International Year of the Planet."* IUGS is seeking sponsor at two levels: (1) Founding sponsor with voting right; have to pay \$1,000.00 and (2) Associate sponsor: non-voting, no fee required. IUGS will list all sponsors on its website and other publications. Bob Fakundiny will talk with Jean Bahr, Councilor to determine if EGD can be an associate sponsor.

i. *Other new business*. No new business.

13. **Necrology.** Will be mentioned by Bob Fakundiny at the EDG luncheon on October 17.

General session ended at 5:05 pm; the board went into an executive session at 5:05 pm.

14. **Executive Session.** Concerns were raised about problems at last year's luncheon and it was decided to adopt the following measures to ensure a problem-free luncheon and award event:

Cash bar set up at 12:00 noon

Food should not be on the table before 1:00 pm

Must have volunteers to collect luncheon tickets

Must make sure that invited guests do not pay for luncheon

The meeting adjourned at 5:30 pm.

Respectfully submitted

Syed E. Hasan

2005 ANNUAL BUSINESS MEETING AGENDA  
Engineering Geology Division Management Board Meeting  
Salon III Hilton Hotel, Salt Lake City, Utah  
Sunday, October 16, 2005, 1-5 pm

1. Call to order, Introductions
2. Approval of the Agenda
3. Approval of the Minutes of November, 2004
4. Election Results: Fakundiny
5. Division Chair's Report: Fakundiny
6. Chair-Elect's Report, including the Program Chair's Report: Cannon
7. Division Awards Report: Fakundiny
8. Other officers' and Committee Chairs' Reports
  - a. Secretary's Report, including Financial Report: Hasan
  - b. Student Best Paper Award: Burns (?)
  - c. EGD Website: Larson
  - d. Newsletter: DeGraff
  - e. Publications: Welby
  - f. Burwell Committee: Jens
  - g. Jahns Lectureship: Fakundiny
  - h. Shlemon Awards: Shlemon or Larson
  - i. External Awards Committee: Fakundiny
  - j. 2006 Annual Meeting: Canon
  - k. University Liaison Committee: Burns
  - l. EGD at Section Meetings: Santi
  - m. Professional Development Committee: (?)
  - n. Applied Geology Committee: Burns

9. Division Appointments: Canon
  - a. Jahns Lectureship Committee
  - b. E. B. Burwell, Jr. Award Committee
  - c. Shlemon Awards Committee (Usually Roy Shlemon and Rob Larson (?))
  - d. 2006 JTPC Representatives (Hasan and Santi)
  - e. Nominations Committee
10. Other Business (Old)
  - a. Electronic voting: Mieras
  - b. Travel support for officers to the annual meeting, awardees, and Jahns Lecturer
  - c. E & EG volumes for distribution, especially to student awardees
  - d. More gavels
  - e. Special AEG Mass Wasting in Disturbed Watersheds Meeting, May 3-5 in Durango: Haneberg, Cannon
    - f. Booth at the annual meeting
    - g. Division Chairs Meeting
    - h. Other old business
11. New Business
  - a. 2006 Annual and Section Meeting Programs
  - b. Student Party raffle sponsors
  - c. Raising dues
  - d. Change in length of service for officers of the Division (Jack Hess suggested that we look at what some of the other divisions are doing.
  - e. Strategic Plan
  - f. Endowment
  - g. Consideration of a permanent (semi-permanent?) Secretary for the Division
  - h. Sponsorship of the International Union of Geosciences (IUGS)
  - i. Other new business
12. Comments by AEG representative
13. Necrology
14. Executive Session
  - a. Better service from Headquarters
  - b. Problems with AEG
15. Adjournment

## 2005 ENGINEERING GEOLOGY DIVISION ANNUAL AWARDS LUNCHEON

**Cash Bar** (12:30-1:00)

**Welcome** (Robert Fakundiny)

Introduction of the Management Board

Introduction of Attendees

**Lunch** (1:00-2:00)

**Division Awards** (1:45-3:00; begin during dessert)

Distinguished Practice Award  
John W. Hawley (Citation by Bill Haneberg)

Meritorious Service Award  
Judy Ehlen (Citation by Rob Larson)

E. B. Burwell, Jr. Award  
Ralf Topper, Karen L. Spray, William H. Bellis, Judith L. Hamilton, Peter E. Barkman  
(Citation by David Noe)

Roy J. Shlemon Student Awards (Roy Shlemon and Rob Larson, Citationists)  
Masters level: Nathan Smith (Portland State University) 1<sup>st</sup>, William Walker  
(Baylor University) 2<sup>nd</sup>.  
Ph.D.: Matthew Hoffman (Portland State University) 1<sup>st</sup>, Ana Cristina  
Londono (University of Cincinnati) 2<sup>nd</sup>.

Richard H. Jahns Lectureship (Jeffrey Keaton, Jahns Lecturer 2004, Citationist)  
Richard M. (Dick) Iverson 2005  
Jerry D. Higgins 2006

State of the Division (*Robert Fakundiny*)

2006 Meeting Plans (*Paul Santi*)

**Necrology** (Robert Fakundiny)

**Passing of the Berkey Gavel** (Robert Fakundiny to Susan Cannon)

2005-2006 Management Board  
Chair: Susan H. Cannon  
Vice-Chair: Syed E. Hasan  
Secretary: Paul M. Santi  
Member-at-Large: Abdul Shakoor  
Past Chair: Robert H. Fakundiny