



Association of Environmental and Engineering Geologists
California Central Coast Chapter, Southern California Section

www.aegsc.org/chapters/centralcoast

Robert J. Urban, Chapter President
William "Bill" Tracy, Chapter Vice President

Jim Steele, Chapter Treasurer
Michael Busby, Chapter Secretary

FEBRUARY 2007 MEETING NOTICE

**LABORATORY QUALITY ASSURANCE AND
QUALITY CONTROL PRACTICES:
REVIEWING LABORATORY DATA AND BASIC
UNIT CONVERSIONS FOR AIR, SOIL, AND
WATER**

By

Julie S. Moore
Southern Petroleum Laboratories, Inc.
SPL

Wednesday, March 28, 2007

Rusty's Pizza, Goleta
(RSVP/Directions below)

6:00 pm- 7:00 pm Social Hour
7:00 pm – 8:00 pm Chapter Meeting

The February meeting is sponsored by:



Southern Petroleum Laboratories, Inc.
SPL

Speaker: Julie S. Moore

Speakers' Brief Biography:

Julie Moore is the West Coast Region Sales Representative for Southern Petroleum

Laboratories (SPL) in Houston, Texas. She has over nine years experience in the California environmental sampling and analytical industry as well as eleven years experience as a development and exploration geologist in Texas and Louisiana. Ms. Moore received her Bachelors Degree in Geology and Petroleum Engineering from the University of Texas at Austin.

Abstract

Laboratory Quality Assurance and Quality Control Practices, Reviewing Lab Data and Basic Unit Conversions for Air, Soil and Water

By

Julie S. Moore
Southern Petroleum Laboratories, Inc.
SPL

The presentation will provide an overview of basic laboratory QA/QC practices, how to review lab data, rules of thumb for detection limits, discussion of sample dilutions and simple unit conversions for air, soil and water analyses.



Chapter President Message

Greetings CA Central Coast Chapter:

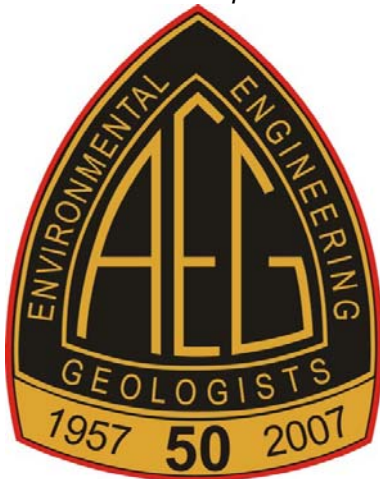
I am pleased to announce that our Chapter has a new Secretary. Mr. Michael Busby (URS Corporation) has volunteered to serve as the Chapter Secretary. In the next month or so, I will transition all of the newsletter distribution efforts over to Mike. I look forward to a reprieve from many of the tasks that I have had to fill to keep the Chapter functions moving forward. Thank you Michael Busby for stepping up to the commitment!

Please note that next month is our Second Annual Student Night. We look forward to hearing three presentations by students and awarding one of the lucky presenters the Dr. John W. Williams scholarship. Applications are still being accepted for the presentations and scholarship. At least one scholarship in the amount of \$500 will be awarded and all student presenters will be given an annual membership to AEG.

Please note that the 50th Anniversary of AEG is this year and being celebrated at the Annual Meeting to be held this September in Los Angeles, CA. The abstract submission deadline for the Annual Meeting is April 1st and the meeting will prove to be great. For further information, check out the Announcements section of this newsletter and the AEG National website.

I hope all is going well for you and look forward to seeing at the upcoming meeting!

*Best of regards,
Robert J. Urban
Chapter President
AEG CA Central Coast Chapter*



Announcements

Please email announcements to lavapoet@verizon.net, thank you.

**CALL FOR ABSTRACTS FOR
AEG'S 50TH ANNIVERSARY ANNUAL
MEETING
DUE DATE IS APRIL 1, 2007**

**September 24 - 29, 2007 ~
Sheraton Universal Hotel ~ Los
Angeles, California**

**Golden Anniversary in the
Golden State**

Abstracts are welcome related to the following technical session topics as well as any subject in environmental and engineering geology. Technical session topics include but are not limited to: coastal/floodplain processes, environmental issues, construction geology, field geology, dams, forensic geology, professional practice, geomorphology, geophysics, geotechnics, landslides/slope stability, subsidence, natural hazards, remote sensing/GIS, rock mechanics, seismology, site characterizatn, soil mechanics, ethics, and tunneling.

Abstracts may also be submitted for the following symposia:

1. Paleoseismology and Active Faulting
2. Perspectives on Regulatory Review
3. The Future of Environmental and Engineering Geology -- A Global Perspective
4. Engineering Challenges of Mine Reclamation
5. Levees Protecting Urban Population Centers: Are New Standards Needed?
6. Tunneling
7. Solvilng Diverse Problems with Groundwater Models
8. Advances in Subsurface Characterization Techniques and Environmental Investigations

9. Dam Removal and Decommissioning
10. Operating Dam Analysis and Remediation
11. Draped Rockfall Protection Systems

We welcome multiple abstracts. However, if available space fills up, we will contact you and ask you to withdraw all but one or have you present the second (or third, etc.) as a poster session. We will do our best to accommodate everyone to achieve the best technical meeting possible.

"Instructions for Writing and Submitting your Abstract" can be found on the AEG-2007 web page (go to www.aegweb.org and click on the annual meeting logo at the bottom of the home page).

Abstracts may be submitted to Julie Keaton as an attachment to an e-mail to aegjuliek@aol.com

Online abstract submittal should be up and running shortly.

If you have any questions, please call me.

Julie Keaton, Meetings Director

Please mark your calendar for the following upcoming Chapter Meetings.

April 25, 2007 – 2nd Annual Student Night Presentations

- Student research presentations from UC Santa Barbara & CalPoly
- Dr. John W. Williams Scholarship awarded tonight

**May 17, 2007 – John Moylan
- 2007 AEG & GSA Distinguished
Jahns Lecturer -**

“Geologic Influences on Midcontent Dams”

Potential Speakers:

Dr. Scott Minor (USGS) – Geology & Neotectonics of the Santa Barbara Coastal Plain

Dr. John Izbicki (USGS) – “Fecal contamination of urban streams and beach area of Santa Barbara”

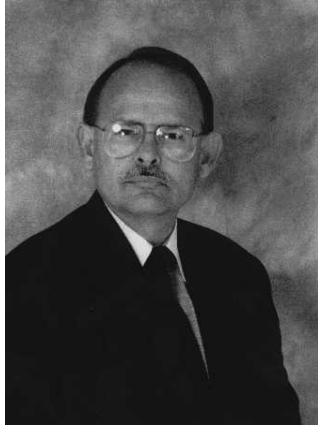
Know of someone that could give a presentation to the Chapter or would you like to hear about a particular subject? Email your requests for speakers or topics to your Chapter President at: lavapoet@verizon.net

Please note that next April will be our 2nd Annual Student Night.

Student night involves two aspects of recognizing and supporting the future of our profession: (1) awarding a deserving student the Chapter’s Dr. John W. Williams Scholarship and (2) listening to students present their research projects in the form of short (15 to 20 minute) presentations.

Applications for the Chapter scholarship will be posted on the Chapter website and distributed to regional universities and colleges in the near future. Last year, the scholarship was awarded in the amount of 500 dollars and may be increased this year. For further information or an application or to express your interest in delivering a presentation to the Chapter, contact the Chapter President.

AEG CA Central Coast Chapter Dr. John W. Williams Scholarship



Dr. John W. Williams is an active AEG member of the San Francisco Section, professor of engineering geology and Department Chair at San Jose State University (1976 – present), and former AEG National President (1988), secretary, and Vice President. Dr. Williams has served as the Association of State Boards of Geology (ASBOG) President and a founding Officer and President of the Engineering Geology Foundation (1996). In addition to acting as President for a number of additional organizations, Dr. Williams has served as Chair on: the Examination Committee for the California Board of Registration for Geologists and Geophysicists (1978-2000), the Ethics Committee for the ASBOG (2002 – present), and the Examination Committee for ASBOG (2002 – present). Dr. Williams acts as the advisor to the San Francisco Section Student Chapter and has throughout his career encouraged student membership and participation in AEG.

Dr. Williams has received numerous awards over the years of service to AEG and our profession. He has received the Floyd T. Johnston Service Award (1998) from AEG and the Meritorious Service Award (1992) from the Engineering Geology Division of the Geological Society of America.

Dr. Williams earned doctorate (1970) and masters of science (1968) degrees in geology from Stanford University and a bachelors of science (1967) degree in geology from the College of William and Mary, VA. Dr. Williams is a licensed Professional Geologist, Certified Hydrogeologist, and a Certified Engineering Geologist. He began his career working

for the California Division of Mines and Geology (now the California Geological Survey) from 1971 through 1976 then became a professor at San Jose State University in 1976 and has continued teaching through the present. Many consulting geologists have received mentorship from Dr. Williams and even a greater number of geologists are aware of Dr. Williams bringing attention to the importance of ethics and ethics training to geo-professionals.

The CA Central Coast Chapter recognizes the important contributions of Dr. Williams to AEG and our profession. We hope that our scholarship brings awareness of Dr. Williams' contributions to future professional geologists.

To make a donation to the Dr. John W. Williams Scholarship fund, please contact Robert Urban at robert_urban@urscorp.com. All scholarship donors will be recognized on our Chapter's website.

Dr. John W. Williams Scholarship 2007 List of Donors

*Mr. & Mrs. Richard Stout
Mr. & Mrs. Robert J. Urban
Dr. John W. Williams*

Chapter Sponsors



URS Corporation
130 Robin Hill Road, Suite 100
Santa Barbara, CA 93117
805.964.6010



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Consulting Geologist • Hydrologist

Michael Hoover
Consulting Geologist – Hydrologist
Santa Barbara, CA
805.569.9670

Chapter Sponsors (continued)



STL Los Angeles

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Phone: 714-258-8610
Fax: 714-258-0921
ATTN: Wendy Pierce



4213 State Street, Suite 100
Santa Barbara, CA 93110
Phone: 805.681.3100
FAX: 805.681.3108



71 Zaca Lane, Suite 110
San Luis Obispo, CA 93401
805-544-4696
www.zymaxforensics.com

OEC has twice sponsored a Chapter meeting, thank you OEC!



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www.SPL-INC.COM

The Association of Environmental & Engineering Geologists CA Central Coast Chapter is currently seeking monthly meeting sponsorship. Benefits of becoming a monthly meeting sponsor include: 1) sponsor's name or logo placed on our Chapter website indicating the month of sponsorship, 2) listing as a Corporate Sponsor in our monthly newsletter, and 3) recognition at the monthly meeting. Our Chapter is asking for a donation of \$150 for becoming a monthly meeting sponsor . . . a small price for the recognition that you contribute to the professional society that best embodies our professional practice.

Directions to Meeting

Monthly Meetings

Monthly meetings will take place on the last Wednesday of every month at Rusty's Pizza in Goleta. Social hour begins at 6 pm; the meeting begins at 7pm.

For more information or to be added to the CA Central Coast Chapter email list, please contact Robert Urban via email at robert_urban@urscorp.com.

Location:

Rusty's Pizza, 270 Storke Road, Goleta (Santa Barbara)

Directions:

1. Driving Northbound or Southbound on Highway 101;
2. Exit on Storke Road;
3. Turn Left (if you were traveling northbound), Right (if you were traveling southbound);
4. Turn Left at the first stoplight past Hollister Road;
5. Rusty's is on the left.

Donation/Cost:

AEG members = \$15; non-AEG members = \$20; Students = \$5

Please: If you plan on attending the meeting, please email lavapoet@verizon.net a confirmation of your attendance by the Tuesday preceding the meeting date. This greatly helps in ordering the food for attendees. However, if you forget to email, please still do attend the meeting. Thank you.

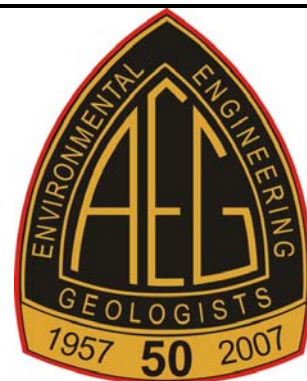
JOB POSTINGS

If you would like to place a job announcement, please email the listing to lavapoet@verizon.net, thank you!

The logo for URS Corporation, consisting of the letters "URS" in a bold, blue, sans-serif font.

URS Corporation is seeking top professional geologists for career positions at our Santa Barbara and Santa Maria offices. For further information, please contact Mr. David Bernal, PG by email at: David_Bernal@urscorp.com

URS Corporation
130 Robin Hill Road, Suite 100
Santa Barbara, CA 93117
805.964.6010



**AEG CA Central Coast Chapter
Contact Information**

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michael_busby@urscorp.com

Chapter Student Liaison

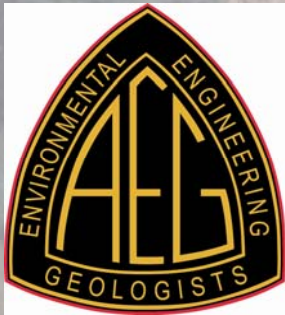
Garret Bean, Graduate Student
Department of Geological Sciences
University of California at Santa Barbara
gbean@umail.ucsb.edu



2nd ANNUAL AEG STUDENT NIGHT 2007

Hosted by

ASSOCIATION OF ENVIRONMENTAL & ENGINEERING GEOLOGISTS CALIFORNIA CENTRAL COAST CHAPTER



Wednesday, April 25th, 2007

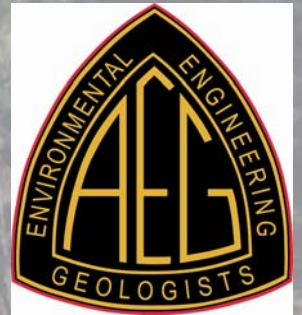
6:00 pm – Social Hour & Dinner

7:00 pm to 8:00 pm – Student Presentations

8:00 – 8:15 pm – Scholarship Award

Rusty's Pizza Parlor, 270 Storke Rd., Goleta, CA

Cost: AEG Members (\$15); non-Members (\$20); Students (\$5)



- *Select student presentations of university research and projects*
- *Dr. John W. Williams Scholarship for the student presentation voted best of the night*
- *Student speakers will be given an annual membership to AEG*
- *Opportunities for students to learn about industry practices*
- *Direct networking opportunity for students and employers; students can distribute resumes and research employment opportunities; employers can recruit interns and/or graduating students*

For further information & reservations, please contact:

Robert J. Urban, Chapter President

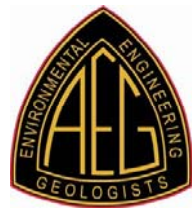
E-mail: robert_urban@urscorp.com

Phone: (805) 720-0366

Chapter Website - <http://www.aegsc.org/chapters/centralcoast/>



CALL FOR STUDENT APPLICATIONS



2nd ANNUAL AEG STUDENT NIGHT 2007

Dr. John W. Williams Scholarship

Applications Now Being Accepted

Hosted by

**ASSOCIATION OF
ENVIRONMENTAL & ENGINEERING GEOLOGISTS
CALIFORNIA CENTRAL COAST CHAPTER**

**Scholarship will be awarded on:
Wednesday, April 25th, 2007**

The Dr. John W. Williams Scholarship includes:

\$500 cash award

Paid Annual Student Membership to the Assoc. of Env. & Eng. Geologists (AEG)

- *Open to all students – undergraduate, graduate, community college and university level students. Appropriate research level awards will be available, should the need arise.*
- **Applicants must submit by March 23, 2007:**
 - *A title and an abstract of the research presentation. Abstracts must not exceed 250 words. The lead researcher must be the student.*
 - *A resume or curriculum vitae that details coursework, grades, G.P.A., and work and volunteer experience. The resume or curriculum vitae should be signed by a professor with appropriate contact information for the professor.*
- **Applications can be submitted by email or regular mail to:**
 - Robert J. Urban at: lavapoet@verizon.net
 - or
 - Association of Environmental & Engineering Geologists
ATTN: Robert J. Urban
1933 Estriga Court
Santa Maria, CA 93458
- *Three student applicants will be selected to present their research on Student Night (April 25, 2007; meeting location to be determined)*
- *Presentations shall be limited to 15 minutes long with up to 5 minutes of questions from the audience. Presentations should be in a digital format such as PowerPoint.*
- *Presentation subjects should focus on topics relevant to Environmental & Engineering Geologists and Environmental & Geotechnical Engineers. Fields of interest include, but are not limited to: geotechnical, environmental, & civil engineering; environmental & engineering geology; hydrogeology; chemical engineering with application to environmental clean-up; neotectonics; geomorphology; structural geology; seismology; geophysics.*
- *The Chapter meeting attendees will vote for the best student presentation of the night and the winner will be awarded the Dr. John W. Williams Scholarship.*
- *All selected student speakers will be given an annual membership to AEG*

For further information, please contact:

Robert J. Urban, Chapter President

E-mail: robert_urban@urscorp.com or lavapoet@verizon.net

Phone: (805) 720-0366

Chapter Website - <http://www.aegsc.org/chapters/centralcoast/>

