

**ASSOCIATION OF ENVIRONMENTAL &  
ENGINEERING GEOLOGISTS**  
SOUTHERN CALIFORNIA SECTION, SAN DIEGO CHAPTER  
"Serving Professionals in Engineering, Environmental and  
Ground-Water Geology"

**San Diego Chapter, February, 2007 Newsletter**

**FEBRUARY MEETING NOTICE: TUESDAY, FEBRUARY, 13 2007.** Social Period starts at 5:30 PM, dinner at 6:30, talk at 7:30 pm. The joint meeting with SDAG will be held at the Catalina Room of the Marina Village Conference Center (formally the Salmon House) at Mission Bay, 1936 Quivera Way, Suite 1930. For additional directions see <http://www.sandiegoengineers.org> Dinner Cost is \$30. Please contact Ashley Galland (agalland@ninyoandmoore.com) to RSVP.

Dr. Gary Peterson of San Diego State University will present a discussion of the evolution of granitic landscapes.

**SUMMARY OF JANUARY'S MEETING (Notes by Lee Vanderhurst, Secretary)**

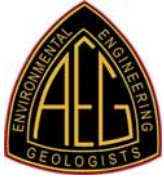
Well, if you were there, you'll never know what you missed.

**NEWS AND NOTES FROM THE FIELD:**

- We are happy to announce that the position of Treasurer has been filled. Jim Schneider of Ninyo and Moore has graciously agreed to balance the books, as it were. Thanks Jim!
- The Employer Outreach Specialist with Patrick Henry High School here in San Diego has a small Engineering and Design Academy for students interested in engineering, architecture, graphic design or a technology-based career. Courses taken by the students of the Engineering and Design Academy include Drafting Technology, Pre-Engineering and Design, Architectural Drafting, Graphic Communications, Principles of Engineering, CAD and American Literature with Technical Writing emphasis.

In 2006, the Academy had it's first Career Exploration Fair for our students where colleges/universities, professional associations and various companies had tables with representatives who talked to the students about what their company/organization/school does, how a student can pursue careers in those fields and more. The purpose of the Career Fair is to connect our student's learning to the various engineering and related careers. They are beginning to plan their 2<sup>nd</sup> Career Exploration Fair which will be held on Friday, March 2, 2007 from 8:30 am – 11:30 am in the school's library. They are hoping that you or a member of your organization/company/school can participate.

They would also like to put together a couple panels of professionals/schools (breakout sessions) who could talk with small groups of students about careers in their fields. Last



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year, several of the participants had excellent demonstrations they brought for the students. They would like to encourage all participants this year to bring demos/visuals or anything the students can touch, hold, examine, etc. The Academy is also asking this year for participants to give a list of things you would like the students to know about your company, organization, school, occupation or work you are involved in before the Career Fair so the students will be better prepared to talk with you during the Fair. The Academy can provide any technology needs you may have.

Let them know if you would like to participate. The Academy will provide the coffee, beverages and Continental breakfast! Please see the attached forms. If you would like to attend or have any questions, please contact:

**Yvonne Walden**  
**Employer Outreach Specialist**

PATRICK HENRY HIGH SCHOOL  
6702 Wandermere Drive, Room #11, Main Office  
San Diego, CA 92120  
(619) 286-7700 x 2233  
(619) 229-0370 (Fax number)  
[ywalden@sandi.net](mailto:ywalden@sandi.net)

- San Diego State University Department of Geological Sciences has a nifty monthly update thingy. Check it out. [http://www.geology.sdsu.edu/geonews/02\\_2007.htm](http://www.geology.sdsu.edu/geonews/02_2007.htm)

If you are not receiving a newsletter, please contact Lee Vanderhurst at [lvanderhurst@geotechnicsinc.com](mailto:lvanderhurst@geotechnicsinc.com). We receive at least 5 "pings" a month indicating a change of address or bad address information.

**UPCOMING SAN DIEGO AEG MEETINGS:**

We are always in need of interesting talks in the environmental and engineering geology arenas. Please send your ideas in to [mailto:stevebradley@ttemi.com](mailto:mailto:stevebradley@ttemi.com).

**MISSION STATEMENT**

The San Diego Chapter of the AEG subscribes to the national AEG's mission statement. The Association of Environmental & Engineering Geologists (AEG) contributes to its members' professional success and the public welfare by providing leadership, advocacy, and applied research in environmental and engineering geology.



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### AEG AND USEFUL LOCAL LINKS

- Southern California Section AEG: <http://www.aegsc.org/>
- National AEG: <http://www.aegweb.org/>
- San Diego Association of Geologists <http://www.sandiegogeologists.org>
- American Society of Civil Engineers,  
San Diego Geotechnical Group [http://www.asce-sd.org/groups\\_geotech.asp](http://www.asce-sd.org/groups_geotech.asp)
- San Diego State University,  
Geology Department <http://www.geology.sdsu.edu>

### EMPLOYMENT



URS Corporation, a nationwide, multidisciplinary consulting firm and the largest design firm in the country, has a strong project backlog in San Diego County in the transportation and water resources markets. We are seeking qualified candidates for the following positions for our San Diego office:

**Engineering Geologist (Requisition #URS16201):** Geologist/Engineering Geologist with 0 to 5 years of experience in consulting engineering firm; preferably with master's degree. Responsible for supervising field explorations, geologic mapping, and report preparation. Should be experienced in logging borings in soil and rock, knowledge of Caltrans investigation procedures a plus.

**Geotechnical Engineer (Requisition #URS15584):** Civil/Geotechnical Engineer with 0 to 5 years of experience in consulting engineering firm; preferably with master's degree. Responsible for planning field and laboratory programs, engineering analyses, and report preparation. Strong analytical skills and communication skills a must.

URS is an Equal Opportunity Employer and strongly supports diversity in our work force (M/F/V/D). We offer competitive salaries and a comprehensive benefits package.

For immediate consideration, please submit to [mike\\_blackmore@urscorp.com](mailto:mike_blackmore@urscorp.com) or apply on-line under the Careers section of our website ([www.urscorp.com](http://www.urscorp.com)) using the requisition number shown in parentheses above.

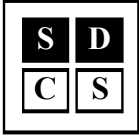
As a service to our members, AEG San Diego welcomes job postings - either for open positions or jobs wanted. Please contact Lee Vanderhurst ([lvanderhurst@geotechnicsinc.com](mailto:lvanderhurst@geotechnicsinc.com)) for information on advertising in this newsletter. The cost for an ad is \$25 per month.



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**CHAPTER CONTACT INFORMATION**

President	Steve Bradley	Tetra Tech EMI	619.525.7188	steve.bradley@ttemi.com
Treasurer	Jim Schneider	Ninyo & Moore	858/563-1000	jschneider@ninyoandmoore.com
Newsletter Editor	Lee Vanderhurst	Geotech- nics, Inc.	858.536.1000	lvanderhurst@geotechnicsinc.com



SAN DIEGO CITY SCHOOLS

**PATRICK HENRY HIGH SCHOOL**  
**California Distinguished School**

6702 Wandermere Dr., San Diego, CA 92120-3299  
(619) 286-7700 FAX (619) 229-0370  
<http://henry.sandi.net>

**PATRICK HENRY HIGH SCHOOL ENGINEERING ACADEMY**  
**CAREER EXPLORATION FAIR CONFIRMATION**

**Event Date: Friday, March 2, 2007, 8:30 am – 11:30 am      Location: Henry High Library**

**Thank you for your support and your willingness to help our students DISCOVER their futures!**

**Please provide us with the following information to help us place your booth/table accordingly at The Career Exploration Fair:**

**Name of Organization:** \_\_\_\_\_

**Type of Organization:** \_\_\_\_\_ College/University      \_\_\_\_\_ Professional Assoc./Org.

\_\_\_\_\_ Business      \_\_\_\_\_ Other

**Name and Title of Contact Person:**  
\_\_\_\_\_

**E-mail address, phone number and fax number of contact person:**  
\_\_\_\_\_

\_\_\_\_\_  
**Address of Organization:**  
\_\_\_\_\_

ITEMS TO CONSIDER BRINGING ALONG:

- Visuals – Power Point, Videos, DVD's, CD Roms, (please let me know in advance so we can have the appropriate power source, etc. for you); interactive items, products, handouts, information for students, anything else students can touch, look at, etc.
- Anything else you feel students may be interested in that would stimulate their interest in Engineering.

Besides a power source, television, vcr, etc., if you need it – we will provide 1-2 tables and 2-3 Chairs. LIGHT CONTINENTAL BREAKFAST WILL BE PROVIDED BY THE ENGINEERING ACADEMY. Set up begins at 7:30 A.M. Please check in at Henry High's main front office.

PLEASE PROVIDE US A LIST OF THINGS YOU WOULD LIKE OUR STUDENTS TO KNOW ABOUT YOUR COMPANY/ORGANIZATION/SCHOOL/FIELD OF ENGINEERING SO OUR STUDENTS CAN BE BETTER PREPARED WHEN THEY TALK WITH YOU AT THE CAREER FAIR:

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WOULD YOU BE WILLING TO SERVE AS A PANEL MEMBER FOR A BREAKOUT SESSION?

\_\_\_\_\_ Yes      \_\_\_\_\_ No

Breakout session topics will be approx. 20 minutes long - possible topics will include:

1. What types of jobs are available right out of college for engineering program graduates? What engineering fields offer the best opportunities for employment? Approximately what is the pay for these types of jobs and where are the jobs?

2. What things can high school students do right now to get an edge over the competition in Engineering? Address internships (paid and non-paid), transportation needs, are these opportunities full time, part time, summers only, etc.

3. What should high school students include on a resume for an internship or first job out of college? How should the resume be set up and what things should be emphasized?

Please return this form to Yvonne Walden, Employer Outreach Specialist – via e-mail or fax:

Yvonne Walden  
Employer Outreach Specialist  
FAX: 619-229-0370  
Patrick Henry High School  
E-mail: ywalden@sandi.net  
6702 Wandermere Dr.  
San Diego, CA 92120  
Phone: 619-286-7700 x2233

**On behalf of the Henry students and staff, thank you for  
your participation!**