



## AN DIEGO ASSOCIATION OF GEOLOGISTS

<http://www.znet.com/~sdag>

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## SDAG/SCGS JOINT MEETING ANNOUNCEMENT

**Monday November 12, 2001**

**Where: El Adobe Restaurant**

31891 Camino Capistrano  
San Juan Capistrano  
Phone: (949) 830-862

**When:** 6:00 pm – Social Hour  
7:00 pm – Dinner  
8:00 pm – Program

**Directions:** Directions: I-5 to Ortega Hwy exit, go west. Ortega Hwy dead ends into Camino Capistrano (after 3 blocks); turn left and go approx. 1.5 blocks. El Adobe Restaurant is on the right side of street.

**Dinner:** A delicious Mexican food buffet.

**Cost:** \$22 per person, \$25 for late reservations (after noon 11/9), students \$15 with ID

**Reservations:** Make your reservation **online** through the SDAG website at <http://www.znet.com/~sdag> or call the SDAG Reservation Line at: (858) 974-6994, ext. 1760, before noon on November 9. Contact Pat Brooks at (619) 532-0930 with any questions.

**Speaker: Richard F. Escandon, CEG**

Mr. Escandon worked on the Inland Feeder Project for Metropolitan Water District from 1994 to 2000 and managed the tunnel geologic mapping program for the Arrowhead East and West Tunnels. Richard has recently joined Kleinfelder as Geoscience Manager in their Redlands, California office. Richard is a graduate of UCLA and has over 20 years experience as an Engineering Geologist on various types of projects including tunnels and other underground construction projects.

**Program: Geology and Construction of the Arrowhead Ease and West Tunnels, Inland Feeder Project, San Bernardino, CA**

Metropolitan Water District of Southern California (MWD) has started construction on the Inland Feeder Project in Southern California. The project involves 44 miles of large-diameter tunnels and pipelines beginning at the Devil Canyon Power Plant in San Bernardino and ending at the junction with the Colorado River Aqueduct near the Riverside community of San Jacinto. When completed, the project will nearly double the water delivery capability of the East Branch of the State Water Project. It will also help replenish local groundwater basins, improve the quality of Southern California's drinking water, and provide a continuous source of water to supply Metropolitan's reservoirs, including the newly completed Diamond Valley Reservoir in southeast Riverside County.

The two northernmost reaches of the project include the Arrowhead East and West tunnels which account for over 10 miles of planned 18-foot excavated diameter tunnel alignment through the southern San Bernardino Mountains. Numerous design and construction constraints have been imposed on the project due groundwater, variable ground conditions and issues related to faulting and seismicity.

The presentation will include a brief description of the project and a discussion of some of the design and construction constraints associated with the project. The presentation will also provide an overview of tunnel excavation and support techniques used, construction history during the first 1-1/2 miles of construction, and a brief a survey of the various geologic mapping techniques used on the project.

**UPCOMING 2001 MEETINGS:**

December 19 <sup>th</sup>	SDAG elections, student scholarships, Tom Demere – SDNHM and a presentation of the full-screen 40-minute movie entitled "Ocean's Oasis."
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Please consider becoming a Corporate Sponsor or renewing your sponsorship of SDAG for 2001! In addition to monthly recognition for your contribution, you will be entitled to a free internet "link" from the SDAG Website, and we list our sponsors at the front of the SDAG Field Trip Volume.

## **ANNOUNCEMENTS:**

**SDAG NEWSLETTER IS DIGITAL!** If we don't have your e-mail address, or if you have problems with the electronic format please contact Pat Brooks: [brooksgp@efdswnavfac.navy.mil](mailto:brooksgp@efdswnavfac.navy.mil).

**SDAG Wear:** - Monte has a variety of shirts, hats, visors and even a nice vest with the SDAG logo. A small selection is available for purchase at the meetings; all SDAG wear can be ordered. The hats were selling well on Saturday the 15<sup>th</sup> under a stark blue sky with mid-September denying autumn a foot in the door.

**Last Call for 2002 Treasurer:** - If you or someone you know are interested in serving as the 2002 treasurer, 2003 Secretary, etc., etc., please notify one of the SDAG officers. Election of officers takes place at the December SDAG meeting at the Natural History Museum. It is a bit of work, I admit, but most of it is enjoyable. Highlights are meeting a lot of new people in the geological community, providing a forum of professional discussion and association, and assisting geology students as they begin their careers.

**2000 Field Trip Guide is Available:** - The 2000 Field Trip Guide, *Geology and Enology of Temecula Valley*, is available for purchase at SDAG meetings or via the publication order form (attached).

**SDSU Geology Department Seminar Series** – Wednesday Afternoons - The seminar announcement page is at: <http://www.geology.sdsu.edu/seminars/>

**Raft Trip - \$2002 in Y2002!** Join your geo-pals on an eight-day Grand Canyon raft trip in late June 2002. Yes, we anticipate that the cost will be close to \$2002 – if you would like more info, contact Sue Tanges, 619-442-8022 or e-mail, [s.tanges@att.net](mailto:s.tanges@att.net)

## POSITIONS AVAILABLE:

- Geology Instructor, The Grossmont-Cuyamaca Community College District, located in El Cajon, California, is currently accepting applications for a full-time, tenure track Geology Instructor beginning Fall 2002. Applications are required and may be obtained at [www.gcccd.net/hr/academic.htm](http://www.gcccd.net/hr/academic.htm) . Applications must be received by 01/18/02. AA/EEO/Title IX Employer
- US Laboratories seeks Senior, Project, and Staff level Geotechnical Engineers and Geologists with 5 to 10 plus years experience, and experienced Field Technicians and Inspectors with appropriate certifications. Positions available in Ventura, Irvine, San Diego, and Las Vegas. Please submit resumes in confidence to: US Laboratories, Inc. (USLB), 7895 Convoy Court, Suite 18, San Diego, CA 92111, Attention Human Resources c/o M. O'brien, or by email to [mobrien@uslaboratories.com](mailto:mobrien@uslaboratories.com). [Testing Engineers – San Diego](#) is a SDAG Corporate Sponsor.
- Geocon Consultants, Inc., a San Diego-based environmental services firm, is seeking Project and Staff Level Engineers or Geologists with site assessment and/or remediation experience. Minimum 5 years experience and registration preferred. California consulting experience preferred. Email resume to [environmental@geoconinc.com](mailto:environmental@geoconinc.com) or fax (858) 558-8437 ([Geocon](#), Inc. is a SDAG Corporate Sponsor).
- GEOSYNTEC CONSULTANTS, a national environmental consulting firm, seeks individuals for our San Diego office with BS/MS in geology or hydrogeology, with 1-3 years experience in environmental field work, including lithologic logging; monitoring well installation; soil, sediment, surface water, and ground-water sampling; aquifer and slug tests; and management of subcontractors. Ideal candidate will have good oral/written skills. Travel required; physically fit & clean driving record. Competitive salary with excellent benefit package. Fax resumes to (858) 674-6586 or email to [twest@geosyntec.com](mailto:twest@geosyntec.com).
- STAFF ENGINEERS & SOIL TECHNICIANS – Southern California Soil & Testing, Inc. (SCST) has 2 - 3 positions available for experienced staff engineers and soil technicians with several years experience towards registration and certification. SCST offers a comprehensive compensation and benefit package, and the opportunity to work on a wide range of projects. Submit resumes in confidence to SCST, 6280 Riverdale Street, San Diego, California 92160-0627, Atten: Steve Jensen, or fax to (619) 280-4717.
- [Ninyo & Moore](#) has the following positions to be filled include in San Diego: Project-level Geotechnical Engineers and Geologists (5+ years experience); Staff and Senior Staff-level Geotechnical Engineers and Geologists (2+years experience); Field Technicians with appropriate soils and materials testing certifications; Deputy Inspectors for concrete, masonry, welding and structural steel (ICBO certification required, DSA and City of San Diego certification a plus). Please submit resumes in confidence to our Corporate Personnel Director at: Ninyo & Moore, 5710 Ruffin Road, San Diego, California, 92123, or via e-mail at [careers@ninyoandmoore.com](mailto:careers@ninyoandmoore.com). EOE.
- ENVIRONMENTAL GEOLOGIST/SCIENTIST: Growing, dynamic consulting firm seeks individual with minimum 3-5 years experience in soil and groundwater investigations and remediation (UST, RCRA or CERCLA sites), hydrogeology, and Phase I site assessments. Strong writing and communication skills a must. B.S. in geology/hydrogeology or related field. M.S. and Southern California experience a plus! Compensation and benefits commensurate with education and experience. Environmental Business Solutions offers challenging work, opportunities for growth, and a competitive compensation and benefits package. Please send a resume, cover letter, and salary requirements to Environmental Business Solutions, Inc., Attn: Human Resources, 8799 Balboa Ave., #290, San Diego, CA 92123 or email cover letter/resume in MS Word format to [info@ebsenvironmental.com](mailto:info@ebsenvironmental.com).
- Environmental Health Specialist II with San Diego County DEH-SAM. This position oversees the assessment and mitigation of contaminated properties in San Diego County. Job description and requirements can be found on the county website at:

[www.co.san-diego.ca.us/cnty/cntydepts/general/human\\_resources](http://www.co.san-diego.ca.us/cnty/cntydepts/general/human_resources)

If you have further inquires, please contact Mike Verneti by phone at (619) 338-2242 or by e-mail at: [mverneeh@co.san-diego.ca.us](mailto:mverneeh@co.san-diego.ca.us).

- Remedial Project Manager (RPM), Base Realignment and Closure (BRAC) Operations Office, Naval Facilities Engineering Command, Southwest Division, San Diego, CA. The RPM is responsible for managing environmental (restoration and compliance) projects at these facilities, including overseeing day-to-day activities and reviewing/preparing documents associated with the Installation Restoration Program (IRP). The RPM manages various contractor personnel as part of overseeing the day-to-day activities. These efforts include report writing, field activities, and meetings with Navy/Marine Corps personnel, as well as regulators, the public and significant stakeholders. The RPM is responsible for facility IRP management, applying innovative technical principles, practices, theories or state of the art methods to resolve technical and administrative issues. Experience should include knowledge of CERCLA and RCRA regulatory environments, environmental compliance such as USTs, air, water, stormwater, and/or NEPA; knowledge of technical requirements for investigation and remediation of soil and/or groundwater. At least five years working in the environmental engineering field, including recent project management experience is required. Experience with DoD facilities and the IRP is highly desired. Send resumes via e-mail to: [DWhittaker@west.anteon.com](mailto:DWhittaker@west.anteon.com), or to

Anteon Corporation  
Human Resources Department  
3430 Camino del Rio North  
San Diego, CA 92108  
Attn: Don Whittaker

- The Dibblee Geological Foundation has an immediate need for a contract geologic map editor. The contractor should be a skilled field geologist, have digital cartography experience, large offset printing press management skills, and artistic abilities. The principal work place will be Santa Barbara, California. The mission of the Thomas Wilson Dibblee Jr., Geological Foundation, a small non-profit organization, is to prepare, edit, publish, and make available to the public all of the geologic mapping done by Thomas Wilson Dibblee, Jr. Some 75 maps have been published with several hundred remaining.

The contract duties will include editing, field checking, digital transfer from the field sheets to a mapping program, cartographic projection transformations, overlay onto USGS topographic base, legend and cross-section construction, transfer of digital map to the printer, printing supervision, and print editing. The contractor will also participate in promotional and fund raising activities consisting of attendance at professional society meetings, field trip organization, and meeting with potential donors. Strong working knowledge of California geology is desired and a California Drivers license is required. Interested contractors should send letter of interest and resume to:

Dibblee Geological Foundation  
Post Office Box 2309  
Camarillo, CA. 93011

