



AN DIEGO ASSOCIATION OF GEOLOGISTS

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

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SDAG MEETING ANNOUNCEMENT

Wednesday October 17, 2001

Where: **Clarion Hotel**
Bayview Room 8th Floor
660 K Street
San Diego, California 92101
(619) 696-0234

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

Directions: The hotel is on the northeast corner of 6th Avenue and K Street – downtown, of course.

Dinner: Sliced London Broil or Chicken San Diego, salad, cheesecake, coffee/tea.

Cost: \$25 per person, 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 5:00 pm Monday, October 15. Contact Pat Brooks at (619) 532-0930 with any questions.

Speakers: Dan Johnson, Chris Spengler, & Jay Jones

The presenters from Environmental Business Solutions, Inc. (EBS) will be Dan Johnson, Chris Spengler, and Jay Jones. Dan Johnson is a founder of EBS and its president. Since founding EBS in 1992, Mr. Johnson has overseen diverse projects involving environmental site assessment, litigation support, expert witness testimony, regulatory compliance, and site characterization of soil and groundwater. Prior to joining EBS, Mr. Johnson was responsible for the formation and development of the San Diego office of Applied Geosciences Inc. Chris Spengler is a Project Engineer with EBS with over 9 years of experience in Environmental Site Assessments. He has been the Project Manager for the Environmental Assessment and Remediation of the new Downtown San Diego Ballpark and East Village Redevelopment Project since the beginning of the Project in March 1998. Jay Jones holds a doctorate in Geological Engineering (minor in Hydrology) and is a registered geologist with expertise in hydrogeology and engineering geophysics. He has extensive

experience with site characterization and hydraulic evaluation of crystalline rock aquifer systems since 1980. All three presenters will present various aspects of brownfield issues of the downtown ballpark construction project in San Diego.

Program: Downtown Ballpark and East Village Redevelopment

Since March 1998, EBS has been conducting the environmental remediation for the \$1 billion San Diego Downtown Ballpark and East Village Redevelopment project which included the preparation of a Phase I site assessment of a 35-block area in downtown San Diego and managing the Phase II investigation and remediation of 19 of those blocks. The project is being conducted under the oversight of the San Diego Department of Environmental Health as the Cal-EPA-designated lead agency, and has included the development of a first-of-its-kind Master Workplan and unique property-specific Property Mitigation Plans which incorporate assessment and remediation workplans, and health risk assessments. During this project, EBS has been responsible for the review and evaluation of work conducted by other consultants; oversight of Phase II investigations and remediations being conducted on numerous properties simultaneously; negotiations of various cleanup levels for a variety of constituents of concern; continuous liaison efforts between the City of San Diego, the City of San Diego Redevelopment Agency (Centre City Development Corporation), developers, the City of San Diego's contractors, and various utility companies; oversight for the excavation, transportation, and disposal of approximately 40,000 tons of contaminated material.

UPCOMING 2001 MEETINGS:

November 12 th	Tentative joint meeting with SCGS at El Adobe Restaurant, speaker Richard Escandon of Converse Consultants
December 19 th	SDAG elections, student scholarships, Tom Demere – SDNHM

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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.

The September Field Trip was Great! The field trip focused on examples of engineering geology in San Diego County, including faults, very large landslides and lateral spreading in the Otay Formation, and other unique features of our region. Mining techniques were described at the Otay Rock Quarry and we were able to get up close and personal with the mining equipment. Alan Pace gave us all a chance to go back to college and see the excavation work being done to support the SDSU Trolley Tunnel. Many of us were about "medium well" by then (it was hot) so the Lake Jennings Campground was a welcome relief – and it has a view of the Herring Ranch for you equestrians out there. Okay, I missed the next day but included were Sunset Cliffs and coastal bluff issues. A photo below shows Walt Crampton discussing coastal bluff retreat as it relates to the various characteristics of the coastal abrasion platform. Thanks very much to Bob Stroh for organizing the event, our local experts for sharing details of their engineering geology projects, and everyone who attended. You all helped to make this year's field trip interesting and enjoyable.



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 15th under a stark blue sky with mid-September denying autumn a foot in the door.

Early 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.

World Premiere of Video: “The Rise And Fall of San Diego”: - A new 1/2-hour video showing the formation of the topography in San Diego during the last million years will be shown from 7 to 9 p.m. on Thursday, October 25 in the new auditorium of the Natural History Museum in Balboa Park. The video was produced at SDSU with several partners under the direction of David Graves. The program will be a “Making of the Video” show with presentations about segments created for this video: 1) by NASA – virtual flyover of San Diego, 2) by NBC 7/39 news – Wescan footage shot from their helicopter, 3) by Tower 7 – live original music from the soundtrack, and 4) by David Graves of SDSU – computer animation and editing. The video will be screened after the talks. For more information, please contact Pat Abbott at (619) 594-5591 or <mailto:pabbott@geology.sdsu.edu>

Barb Has a New Baby: - Great news from Barbara and Walter ++++ Baby Kaitlin Marie Birnbaum was born on Friday September 28, 2001. She was born at 9:55am, 5lbs 13oz., 18 inches long. Everyone (mom, dad, big sister Megan & new baby) is doing very well & all are very healthy.

Geothermal Field Trip: - Have you wondered what part geothermal power generation plays in meeting our energy needs, and why we don't hear more about it? Tour the south Salton Sea facility and see for yourself. Visit dramatic features of the Imperial Valley which testify to powerful earth-changing forces that can create mudpots, volcanic glass hills, deep-fault troughs and rifts, and a lake over 200 feet below sea level. Also join Bob Miller, expert valley birder, for a picnic and birdwatching visit to the Salton Sea National Refuge. Price includes a ticket to the lecture Can the Salton Sea Be Desalted? A Cost/Benefit Analysis of its Future on October 30, and bus transportation. Price: \$59
Geothermal Energy Behind-the-scenes Tour, Leaders: Don Albright and Bob Miller; Saturday, November 3; 7:30 a.m.-7 p.m. To register, or for more information, please call (619) 232-2821 ext. 203 or visit www.sdnhm.org.

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

Passing of Dottie Stout: - SDAG is sorry to inform its members of the passing of Dr. Dottie Stout on Sunday August 26, due to cancer. Many SDAG members knew Dottie and benefited from her never-ending energy and BIG smiles. She had touched the lives of many through associations with SDAG, GSA, NSF, NAGT, SCGS, Cypress College and other organizations. A well-attended Celebration of her Life was held on September 16th at her Whittier home and beloved garden. Dottie will be missed and fondly remembered. The family asks that contributions be sent to the National Association of Geoscience Teachers (NAGT) - Dottie Stout Memorial Scholarship Fund. Checks should be made out to NAGT and in the lower left of the check write “for Dottie Stout Fund”. Checks should be sent to:

NAGT Geology Department, Western Washington University, Bellingham, Washington 98225 – 9080

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 . 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. [Testing Engineers – San Diego](#) is a SDAG Corporate Sponsor.
- Geocon Consultants, Inc., a San Diego-based environmental services firm, is seeking Project Level Engineers or Geologists with site assessment and/or remediation experience. Minimum 5 years experience and registration required. California consulting experience preferred. E-mail resume to 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.
- 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. EOE.
- SENIOR ENVIRONMENTAL GEOLOGIST/HYDROGEOLOGIST: Environmental Business Solutions is looking for a Senior Geologist/Hydrogeologist to join their successful team. 7 to 10+ years experience, California registration (RG, CEG, CHG) required. Must have extensive experience in soil and groundwater investigations and remediation, with strong oral, written, and project management skills. The ability to manage multiple tasks, priorities, and to manage, lead, and mentor others is required. The ideal candidate will be highly motivated and have strong problem solving and client-service skill sets. 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. EBS is an equal opportunity employer.

