



## SAN DIEGO ASSOCIATION OF GEOLOGISTS

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

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## SDAG MEETING ANNOUNCEMENT

**Wednesday May 16, 2001**

**Where:** **Del Mar Hilton**  
15575 Jimmy Durante Blvd.  
Del Mar, CA 92014  
Phone: (858) 792-5200

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

**Dinner:** Chicken Fettucine Alfredo, salad, dessert, coffee/tea

**Cost:** \$25 per person, students \$13 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, April 16. Contact Pat Brooks at (619) 744-3083 with any questions.

**Speakers:** **Patrick Atchison, GIS Group Manager, TAIC**  
**J. Tessier, GIS Specialist, TAIC**  
**David Blauvelt, GIS Analyst, TAIC**

Pat Atchison obtained his MS in Geography from San Diego State University in 1991, and his BS in Soil and Water Science from the University of California at Davis in 1985. As GIS Group Manager, Pat is the newest member of the team at TAIC and has been working in the GIS industry for over ten years.

J. Tessier is TAIC's Senior GIS Specialist with ten years of GIS programming and management experience. He graduated from SDSU in Geography and, with Pat, teaches the "ArcView" class at SDSU's Extended Studies program.

David Blauvelt recently obtained his GIS certificate through the SDSU Extended Studies program and got his Master's degree in Geology from the University of Buffalo. David has recently moved to San Diego having worked in Colorado and Europe.

Program: Practical Applications of Current GIS Technology

**Patrick Atchison & J. Tessier - Implementation of GIS Technologies For A Hazardous Waste Site Investigation** – The speakers will demonstrate how GIS can manage large quantities of chemical data for a complex hazardous materials site investigation. The presentation will include automated map production techniques in which data is pulled directly from a database management system (DBMS) and displayed on maps in easy-to-interpret ‘data boxes’, and an ArcView interface that allows for direct query and analysis.

**David Blauvelt- Camp Pendleton: Basewide Database Management** - Examples of how GIS is being used to integrate the various components of MCB Camp Pendleton into one cohesive database. Camp Pendleton, the Marine Corps’ largest amphibious assault training facility spanning over 125,000 acres of land, has a population of 116,000 people including Marines, their families and civilian personnel. In order to address the various basewide needs of Camp Pendleton, TAIC is developing customized interfaces utilizing ArcView to manage facilities/utilities, police/fire response systems, natural resource, environmental, risk assessment, and military applications such as combat exercises and simulations.

TAIC is a small, emerging business enterprise founded in October 2000 by Dr. James A. Young and Phil Rosenberg. The firm provides environmental, resource management, information technology, and GIS consulting services to both private and public sector clients.

**UPCOMING 2001 MEETINGS:**

June 9th (Sat.)	Annual SDAG/SDSU Alumni Picnic – Mission Bay
July 18	Tom Rockwell - Elsinore fault zone - a joint meeting with the Inland Geological Society – Embassy Suites in Temecula
August 15th	Alan Pace of Golder - tunneling for SD trolley – Old Spaghetti Factory
September 15 and 16	Annual SDAG Field Trip
October 17th	Dan Johnson, Jay Jones, and Chris Spengler of EBS – Brownfield Issues of the Downtown San Diego Ballpark – Clarion Hotel (downtown San Diego)
November	Tentative joint meeting with SCGS at El Adobe Restaurant, speaker Richard Escandon of Converse Consultants (tentative) – date to be announced
December 19th	SDAG elections, student scholarships, Tom Demere - SDNHM

**2001 CORPORATE SPONSORS**

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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: [gpbrooks@bechtel.com](mailto:gpbrooks@bechtel.com).

**Last month's meeting at The Big Stone Lodge** had approximately 30 attendees who enjoyed a very professional presentation by Brett Heitman on secondary folds and faults in the Salton Trough that may be associated with an underlying primary fault. Brett showed us the results of his on-going thesis work that correlates small-scale folds and faults with a possible extension of the San Jacinto Fault beneath his study area. A lively discussion followed the presentation, and the food was very good, as always. If that was not enough, The Big Stone Lodge even had line dancing lessons. Unfortunately, Merhzad was involved in a fender-bender car accident on the way to the meeting. Fortunately, he was not hurt, but he was unable to present the results of his work. If you missed the April meeting, try to catch up with someone who attended. Note: It was exactly 11 years ago to the date that Bob Stroh spoke to SDAG as the SDSU undergraduate scholarship winner 'way back on April 18, 1990.

**SDAG Wear:** - Monte Murbach presented 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 and all SDAG wear can be ordered.

**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).

**SDAG Picnic – June 9th:** The picnic is coming up at the beginning of next month, at the traditional location at Mission Bay, and the flyers (with sign-up and location details) will be sent out soon.

**Calling All Former SDAG Officers:** There will be a meeting of all the former presidents of SDAG Saturday, May 12<sup>th</sup>. So if you're one of the 30+ people who have generously served as an officer for this fine organization, please mark your calendars. Yes, there will be beer. For more info, please contact our current Prez, Barbara Birnbaum. Below is a list of the past presidents and the years that they served.

1971/2 – Mike Bemis	1982 – Dave Huntley	1992 – Sue Tanges
1973 – Mike Hart	1983 – Dorian Kuper	1993 – Lyne Perry
1974 – Bill Elliott	1984 – Steve Jensen	1994 – Joe Coronas
1975 – Daryl Streiff	1985 – Andrei Farcas	1995 – Phil Rosenberg
1976 – Frank Kingery	1986 – Tom Kuper	1996 – Anne Sturz
1977 – Ken Sherrod	1987 – John Franklin	1997 – Tissa Munasinghe
1978 – Greg Farrand	1988 – Jim Glaze	1998 – Werner Landry
1979 – Dennis Hannan	1989 – Jim Evans	1999 – Lowell Lindsay
1980 – Ernie Artim	1990 – Diane Murbach	2000 – Greg Cranham
1981 – Shannon O'Dunn	1991 – John Hoobs	2001 – Barbara Birnbaum

**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)

**2001 SDAG Field Trip: *Engineering Geology of San Diego County***. Bob Stroh, Vice President of SDAG, is the field trip chair. The field trip is scheduled for September 15- 16. This trip will return to and focus on San Diego County. The trip will look at the geology of the region, including faults, landslides and unique features. There will be an emphasis on engineering geology. The schedule of topics/stops now includes: Saturday: Alan Pace - SDSU Trolley Tunnel Project; Lee Vanderhurst and Alan Pace - Chula Vista Lateral Spread; Pete Rutledge - Otay Rock Quarry and processing facility, and Sunday: Rob Hawk - Sunset Cliffs, coastal bluff issues, Andy Rindell - Southwest Fisheries cliff stability. Other topics/stops are currently being planned. We will be spending the night at the Lake Jennings campground with a catered Saturday night dinner and a simple continental breakfast the following morning. Registration for the field trip will start next month! Final papers for the field trip guidebook will be due sometime in July.

## POSITIONS AVAILABLE:

- 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.
- Bechtel Environmental, Inc. is seeking experienced professional staff in our San Diego office. A BS or MS in environmental, chemical or civil engineering is required, with a minimum of 4 to 5 years experience. CERCLA and RCRA experience a plus. The successful candidate will assist with providing technical input into CERCLA/RCRA investigation planning, execution and report writing with emphasis on data evaluation and presentation. Support for one or more projects both in the office and in field investigations will be required. 40-hour OSHA training desirable but not required. Send your resume to [keumbarg@bechtel.com](mailto:keumbarg@bechtel.com), or K. Umbarger, Bechtel Environmental, Inc., 1230 Columbia St., Suite 400, San Diego, CA, 92101.
- 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. 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.
- Dean Ryan Consultants has positions open for the San Diego and San Francisco area for entry-level geologists and environmental scientists positions available. Familiarity with RCRA/CERCLA, RI/FS and Work Plan development a plus but not necessary. Immediate employment available and for recent or soon to be graduated candidates. Work is in San Diego and San Francisco. Send Resume to: [dvalentine@deanryan.com](mailto:dvalentine@deanryan.com) or fax: (619) 239-9821.
- [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 TECHNICIAN - BBC Environmental, Inc. is an environmental consulting company specializing in groundwater monitoring, sampling, and remediation. We are looking for a field technician to perform groundwater and soil sampling and general equipment maintenance. This is a full-time, entry-level position with great potential for growth in our company. Science background, computer skills, mechanical abilities and 40 hour HAZWOPER training are a plus. Please send a resume to: Personnel, P.O. Box 462847, Escondido, CA 92046-2847. No phone calls please.

- Alexander & Drake, a retained executive search firm, is seeking **an Environmental Sciences Director** for a large multi-disciplined engineering firm. 10+ years of experience is required with a bachelors degree and preferably a post graduate degree. Management coursework and/or an MBA is a plus. Specific experience should include EIR and EIS environmental studies experience for NEPA and CEQA, as well as permit and consultation experience with the EPA and Army Corps of Engineers.. **Position is located in San Diego.** This individual would head up the interdisciplinary environmental science program. Lucrative compensation/benefits package. Also seeking a **Project/Program Manager** with storm water analysis and compliance experience to manage a storm water project. At least 3+ years of experience required. Position is based in San Diego. Mid-level environmental analyst – 5 years experience with extensive NEPA CEQA experience. Located in SD, but will support the Las Vegas office. Please send resume to [bbklaf@mindspring.com](mailto:bbklaf@mindspring.com) (770) 521-0988 or fax to (770) 831-7977.
- Loyola High School of Los Angeles, Earth Science and Geology Teacher - founded in 1865, Loyola is an all-male, four-year, private Catholic college preparatory school run by the Jesuits. Typically, 99% of the graduates go directly to higher education, 95% to four-year colleges. Current enrollment is around 1170 with 87 faculty members. Bachelor's degree in the physical sciences required. Teaching credential, teaching experience, and masters degree preferred but not required. Pay commensurate with experience. Vacancy begins in August 2001. Please contact Andrey Aristov [\[mailto:aaaristov@loyolahs.edu\]](mailto:aaaristov@loyolahs.edu)
- 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](mailto:info@ebsenvironmental.com). EBS is an equal opportunity employer.

## PUBLICATION ORDER FORM

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 fax: 258-4916

P. O. Box 191126  
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LIST	QUANTITY	PRICE	TOTAL
<i>Landslides in Crystalline Basement Terrain</i> Evans (1988)		\$ 5.00	\$
<i>Seismic Risk in the San Diego Region</i> Roquemore, Tanges and Wright (1989 - proceedings)		5.00	
<i>Geotechnical Engineering Case Histories in San Diego County</i> Hoobs (1990)		5.00	
<i>Environmental Perils, San Diego Region</i> Abbott and Elliott (1991)		5.00	
<i>Natural History of the Coronado Islands, Baja California, Mexico, Revisited</i> Perry (1992)		5.00	
<i>Geology and Natural History, Camp Pendleton United States Marine Corps Base, San Diego County, California</i> Rosenberg (1994)		15.00	
<i>Paleontology and Geology of the Western Salton Trough Detachment, Anza-Borrego Desert State Park, California</i> Remeika and Sturz (1995)		15.00	
<i>Geology and Natural Resources of Coastal San Diego County, California</i> Munasinghe and Rosenberg (1996)		20.00	
<i>Santa Cruz Island Geology Field Trip Guide</i> Boles and Landry (1997)		15.00	
<i>Geology and Geothermal Resources of the Imperial and Mexicali Valleys</i> Lindsay and Hample (1998)		15.00	
<i>Water for Southern California</i> Cranham(1999)		15.00	
<i>Geology and Enology of Temecula Valley</i> Birnbaum and Cato (2000)		15.00	
<i>Engineering Geology of San Diego County</i> Stroh (2001)		(avail. 11/01)	
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<b>Postage and Handling</b> \$3.00/book (unless picked up):		3.00	
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