

SAN DIEGO ASSOCIATION OF GEOLOGISTS

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

2001 EXECUTIVE COMMITTEE

PRESIDENT

Barbara B. Birnbaum
Ph: (858) 551-5199
fax: (619) 276-9713
tokalonz@pacbell.net

VICE PRESIDENT

Bob Stroh
Ninyo & Moore
Ph: (858) 576-1000
fax: (858) 576-9600
rstroh@ninyoandmoore.com

SECRETARY

Patrick Brooks
Kleinfelder, Inc.
Ph: (619) 744-3083
fax: (619) 687-8787
gpbrooks@bechtel.com

TREASURER

Monte Murbach
Murbach Geotech
Ph: (619) 222-2044
mmurbach@aol.com

WEBMASTER

Carolyn Glockhoff
Ph: (858) 549-3396
carolion@znet.com

PUBLICATIONS

Lowell Lindsay
Sunbelt Publications
Ph: (619) 258-4911 x111
fax: (619) 258-4916
sunbeltpub@prodigy.net

SDAG MEETING ANNOUNCEMENT

Wednesday March 21, 2001

Where: Tom Hams Lighthouse
2150 Harbor Island Drive
San Diego
Phone: (619) 291-9110

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

Dinner: Dinner buffet: roast beef, mahi mahi, pasta primavera, salad bar, rice & vegetables, etc.

Cost: \$ 20.00 per person (Students with ID: \$10.00)

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, March 19. Contact Pat Brooks at (619) 744-3083 with any questions.

Speaker: Dr. Monte Marshall

The speaker has been teaching Structural, Field, and Petroleum Geology, Geophysics, and Paleomagnetism and Plate Tectonics at SDSU for 26 years and is renowned for his series of talks, subtitled "Where did Monte go last summer/sabbatical?!! :) This will be the last talk in this series, since he is looking forward to at least semi-retirement this coming June :) Thus a new series may begin, entitled "Where did Monte go recently?" :) A graduate of SDSU, he received his PhD from Stanford in 1971, worked in the Isotope and Geophysics Branch at USGS, and traveled (naturally!) before returning to SDSU in 1975.

Program: Alaska, Land of Beautiful Fjords and Glaciers, Far-traveled Terranes, and Enormous but Controversial Petroleum Reserves.

Abstract:

With the aid of slides from several trips, Dr. Marshall will show you the fabulous beauty of the fjords of Southwest Alaska, take you up on a glacier to see the various flow features in the ice, and ice packs and polar bears on the shore of the Arctic Ocean on the North Slope. He will discuss the petroleum geology of the North Slope, especially the fields around Prudhoe Bay, which supply a quarter of our domestic oil production, and the controversial Arctic National Wildlife Reserve which President Bush favors developing. All that we see today will be put in the context of the geologic history of Alaska-one of the best examples of a land that has been pieced together from the fragments of far-traveled terranes.

UPCOMING 2001 MEETINGS:

April 18th	Student papers by SDSU scholarship winners, Mehrzad Maghsoudlou and Brett Heitman
May 16th	Phil Rosenberg of TAIC - cool GIS stuff
June 9th (Sat.)	Annual SDAG/SDSU Alumni Picnic (date tentative)
July 18	Dan Johnson, Jay Jones, and Chris Spengler of EBS – Brownfield Issues of the Downtown San Diego Ballpark
August 15th	Alan Pace of Golder - tunneling for SD trolley
September	Annual SDAG Field Trip - weekend TBA
October 17th	TBA
November 21st	TBA
December 19th	SDAG elections, student scholarships, Tom Demere - SDNHM

2001 Corporate Sponsors

Pat Abbott	Rob Hawk, City of San Diego
Bayhawk Ales	HP Labs (TEG/Mobile One)
Joe Coronas	Barbara J. Johnston
Cynthia Renee Corporation	Kleinfelder Inc.
Earth Consultants International	Murbach Geotech
Dr. Margaret R. Eggers, CHG	Ninyo & Moore
William J. Elliott	Donald R. Sorben, R.G.
Environmental Business Solutions	Southland Geotechnical Consultants
First National Oil, Inc.	David and Jan Stellar
Katherine Freese	Anne Sturz
Geocon Inc.	Sunbelt Publications
Geotechnics, Inc.	Testing Engineers – San Diego
Group Delta Consultants, Inc.	Carole L. Ziegler
Hargis + Associates, Inc.	

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! “Yonder comes a truck with the U.S. mail and people writing letters back home. No doubt she’ll want me back again, but I’ll be just as gone....” An old country song that reminds me that our newsletter is transmitted digitally to most members. We’re saving money and trees. You need the Adobe Acrobat Reader to open it, but that is freely available for download at <http://www.adobe.com>. 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.

Last month’s meeting at Clarion Hotel had approximately 60 attendees for a fascinating discussion with Dr. Mike Walawender on the region’s prolific pegmatites. Tourmaline, beryl, spodumene – now there’s a group of minerals for you!!! I feel a bit like the Crocodile Hunter fueling up the Landcruiser and heading to the field to search the boundary of the La Posta pluton for low-dipping pegmatite dikes. Yeeoow, I’m hitting the gem trail, baby!!! If you missed the February meeting, try to catch up with someone who attended.

AWRA SoCal Section Monthly Meeting - Wednesday - March 14th - San Diego - Bahia Resort in San Diego - March Meeting Topic: TMDLs - Total Maximum Daily Loads (part of Federal Clean Water Act related to non-point sources of pollution). Make reservations before 3/9 with AWRA SoCal Section President, Kelly Rowe, at: krowe@ix.netcom.com. Check the web page at <http://www.awra.org/state/socal/>

New Corporate Sponsors: Thanks to Joe Coronas, Cynthia Renee Co., David & Jan Steller and Environmental Business Solutions.

Biggest Corporate Sponsor in the History of SDAG: Geotechnics, Inc. donated \$1000 to SDAG, which will be partially used to replace and update our A/V equipment, among other things. Thank you for your generosity, Geotechnics!

SDSU Alumni Field Trip: The annual field trip of the SDSU Department of Geological Sciences Alumni Association will occur on March 30 - April 1 weekend. This year’s trip is to the famous Red Cloud Wulfenite Mine District northwest of Yuma, Arizona. For more info, pick up a flyer at the next SDAG meeting or contact Tony Sawyer at 1-800-HYDROGEO or email at tv@s@hydrogeologist.com

Calling All Former SDAG Officers: There will be a meeting of all the former presidents of SDAG this spring. The date is tentatively set for Saturday, May 12th. 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.

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

First Notice and Call for Papers: The 2001 Desert Symposium, April 20-23, 2001 Desert Studies Center, Zzyzx, California. The 2001 Desert Symposium will be held at California State University’s, Desert Studies Center at Zzyzx, on the shores of Soda Lake south of Interstate 15 between Barstow and Baker, California.

Joint Meeting – GSA - Cordilleran Section and AAPG - Pacific Section: Universal City, Los Angeles, California on April 9-11, 2001. Many great field trips and an associated function “A Day in the Field with Tom Dibblee” are planned. For more info, see the GSA website, www.geosociety.org

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

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. [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, 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. 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.
- 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 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. EOE.

CALL FOR ABSTRACTS - DEADLINE MARCH 31, 2001:

This is to announce that the 2001 SDAG field trip theme is *Engineering Geology of San Diego County*. Bob Stroh, Vice President of SDAG, is the field trip chair.

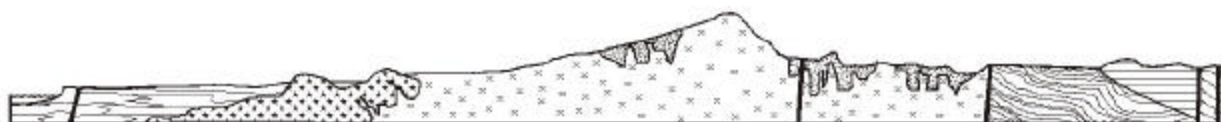
OVERVIEW: The field trip is scheduled for September 15- 16. Every effort will be made to avoid conflicts with SCGS, AEG, and the GSA annual meeting. This trip will return to and focus on San Diego County. The trip will look at the geology of the region, including faults, landslides and unique features. There will be an emphasis on engineering geology. At this point, I welcome any additional ideas for topics.

The tentative schedule of topics/stops now includes: Alan Pace - SDSU Trolley Tunnel Project; Lee Vanderhurst and Mike Hart - Chula Vista Lateral Spread; and Andy Rindell - Southwest Fisheries cliff stability; and a tour of GIA in Carlsbad.

PAPERS: All papers (of any length) relating to engineering geology and geotechnical engineering set in San Diego County are welcome, other geologic topics will be also be considered. If you are interested in writing or submitting a paper for the field guide, please contact Bob Stroh (see newsletter header for contact info).

FORMAT: Text and tables should be provided by 3.5" diskettes in Microsoft Word or text format, with an identical hard copy included. Final page size will be 8-1/2" x 11", with color and/or black and white illustrations, photographs and tables. Illustrations should be print quality and camera-ready hard copy. Consult the General Editor before using Oversize maps.

For technical matters, it is anticipated that an informal peer reviewer will read a draft of each paper and provide comments and suggestions to the author(s).



SAN DIEGO ASSOCIATION OF GEOLOGISTS

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

2001 MEMBERSHIP FORM

NAME: _____
Please type or print **clearly**, and **check** your chosen delivery address below.

Residential Address: _____

Business Address: _____

E-mail Address: _____

Field(s) of Interest: _____

Phone: Home: () _____ Work: () _____

Dues: (check choice)	_____ Student Member (email delivery only)	\$ 5.00
	_____ Student Member (add US mail delivery)	\$ 10.00
	_____ Regular Member (email delivery only)	\$ 15.00
	_____ Regular Member (add US mail delivery)	\$ 20.00
	_____ Corporate Sponsor (email and US mail delivery)	\$100.00

New Member Continuing Member

Date: _____ Check for change of mailing address:

Please enclose a check payable to SDAG, and mail to:
Monte Murbach
3130 N. Evergreen
San Diego, CA 92110
Payments also accepted at monthly SDAG meetings.

**San Diego Association of Geologists
c/o Patrick Brooks
Kleinfelder, Inc.
1230 Columbia Street, Suite 400
San Diego, California 92101**