

SAN DIEGO ASSOCIATION OF GEOLOGISTS

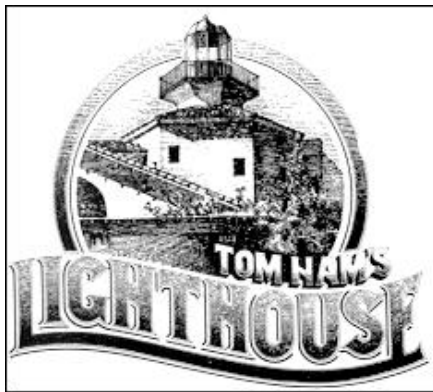
www.sandiegoeologists.org

SDAG MEETING ANNOUNCEMENT

Wednesday November 20, 2002

“ MICROTUNNELING: A SERIOUS NEED FOR GEOTECHNICAL INFORMATION ”

presented by **DR. RONALD E. SMITH, PE**



Where: TOM HAM's LIGHTHOUSE
2150 Harbor Island Drive, 92101
(619) 291-9110

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

Directions: Tom Ham's is by the San Diego Airport. Driving towards the Airport on Harbor Drive, Turn LEFT at the light for Harbor Island Drive. Turn RIGHT where the road splits, at the Sheraton. Drive a few blocks to the end of the island and enter the Tom Ham's parking lot.

Dinner: Dinner Buffet - Roast Beef, Fresh Seafood in Season, Pasta Alfredo all served with Salad Bar, Rice and Vegetable, Coffee, Tea, Milk or Soft Drink, Bread and Butter, with Cheese Cake

Cost: \$20.00/person, \$10/student

Reservations: Make your reservation online through the SDAG website at www.sandiegoeologists.org or call the SDAG Reservation Line at: (619) 521-0165, ext. 190, **no later than 5PM! Monday, November 18th**. Contact Margaret Eggers at (619) 521-0165, ext. 132 with any questions.

RESERVATIONS WILL NOT BE ACCEPTED AFTER MONDAY AT 5PM.

Microtunneling: A Serious Need For Geotechnical Information

Speaker: Dr. Ronald E. Smith, PE, , Chief Technical Officer, Kleinfelder Inc., Las Vegas NV.

Microtunneling is a rapidly advancing technique for installation of underground utilities. In part, it is coming to the forefront because of the public's dislike for open trench construction methods that cause significant impacts on both nearby businesses and the

traveling public. The irony of microtunneling, compared to the open trench construction that it is often replacing, is that microtunneling requires a considerable amount of geotechnical information whereas trench construction requires only minimal information. Dr. Smith will discuss the general features of microtunnel construction and the subsurface information necessary for sound utilization of this method. Smith recommends the Geotechnical Baseline Report as the preferred method of gathering and disseminating such data.

Dr. Smith has over 30 years experience in the tunneling industry. He is the former Chairman of the AEG Tunneling Committee, was a member of the Executive Committee of the US National Committee for Tunneling Technology, and served as a technical advisor to the Pipe Jacking Committee of the National Utility Contractors Association.

2002 FIELD TRIP - A TERRIFIC SUCCESS!!!

For pictures and more information and Geology, see Phil Farquharson's Web Site at <http://geology-guy.com> and

ANNOUNCEMENTS:

It's that time of year again!! Please renew your SDAG membership! A membership form is included in this newsletter. We appreciate your updating your membership ASAP to keep your membership current!! Once again this year we offer the option of email newsletters at a reduced rate. Be sure to note your selection on your renewal form.

Be an officer of SDAG!!

The new Treasurer will be elected at the December meeting. If you would like to place your name in nomination or know of someone who would consider serving, talk to any SDAG officer: Bob Stroh, Pat Brooks, Monte Murbach or Margaret Eggers. Contribute to your professional community, get to know all the SDAG members and enjoy a rewarding tenure as an SDAG officer.

DO YOU HAVE AN ANNOUNCEMENT?? Do you have an event, job opening, field trip or other announcement you would like to share with our members?? Just call or email our SDAG Secretary, Margaret Eggers at 619-521-0165 OR meggers@hargis.com.

SDAG NEWSLETTER IS DIGITAL! If we don't have your e-mail address, or your email address changes, or if you have problems with the electronic format please contact Margaret Eggers at meggers@hargis.com, or call at 619-521-0165, ext. 132.

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 from Monte.

SDAG Scholarships: - Scholarship Nominations are in!! The student winners for 2003 will be announced at the 2003 meeting. They will present the results of their research at a dinner meeting during the year.

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

Upcoming 2002 Meetings:

December	Annual Holiday Meeting,
January, 2003	Qwiigs, Hawaiian Hot Spots and Marine Geophysics

2002 EXECUTIVE COMMITTEE

PRESIDENT - Bob Stroh; *Kleinfelder, Inc.*; Ph: (858) 320-2000; fax: (858) 320-2001; rstroh@kleinfelder.com
VICE PRESIDENT - Patrick Brooks; *Anteon Corp.*; Ph: (619) 532-0930; fax: (619) 532-0995; brooksgp@efds.w.navy.mil
TREASURER - Monte Murbach; *Southern California Soil & Testing*; Ph: (619)-280-4321; fax: (619)-280-4717; mmurbach@scst.com
SECRETARY - Margaret Eggers; *Hargis + Associates, Inc.*; Ph: (619)-521-0165; fax: (619) 521-8580; meggers@hargis.com
PUBLICATIONS - Lowell Lindsay; *Sunbelt Publications*; Ph: (619) 258-4911 x111; fax: (619) 258-4916; llindsay@sunbeltpub.com
WEBMASTER - Carolyn Glockhoff; Ph: (858) 549-3396; carolion@znet.com

2002 CORPORATE SPONSORS

THANK YOU!! to ALL our 2002 Corporate Sponsors! And a Special THANK YOU! to Geotechnics, Inc. for their \$1000 contribution to SDAG. A significant portion of the SDAG operating budget is provided by corporate sponsorship. Please consider becoming a Corporate Sponsor! In addition to monthly recognition for your contribution, you will be entitled to a free internet “link” from the SDAG Website, and all Corporate Sponsors are listed in the front of the annual SDAG Field Trip Volume.

Geotechnics, Inc.	
David and Jan Steller	Dr. Anne Sturz
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CALL FOR PAPERS

First Interagency Conference on Research in the Watersheds

Benson, AZ, 28-30 October 2003

Commemorating the 50th Anniversary of the
USDA ARS Walnut Gulch Experimental Watershed

The Purpose

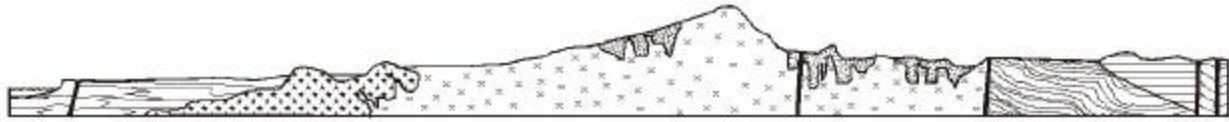
This conference will highlight current research being conducted in instrumented experimental watersheds that is relevant and applicable to the watershed scale. The conference is designed to encourage national and international cooperation and engage stakeholders. Invited speakers from ARS, USGS, USFS, BLM, NSF, EPA and CUAHSI will review their watershed research programs and outline future research direction. Investigators who have completed research on watershed-scale topics such as hydrology, erosion, economics, instrumentation, ecology, sociology, and fire are invited to submit abstracts for oral and poster presentations. Abstracts must be submitted by 1 December 2002.

Details are available at <http://www.tucson.ars.ag.gov/unit/ICRW.htm> or by contacting Susan Moran, USDA ARS Southwest Watershed Research Center at smoran@tucson.ars.ag.gov or 520-670-6380 X171.

POSITIONS AVAILABLE:

- **HARGIS + ASSOCIATES, Inc.** San Diego: is looking for a **CIVIL ENGINEER**. 10 years minimum experience required in soil and groundwater remediation and regulatory interface. Excellent opportunity for an experienced, registered California Civil Engineer. Strong leadership skills required. Excellent salary/benefits and work atmosphere. Send resume to: Kim Stransky, Hargis + Associates, Inc., 2365 Northside Drive, Suite C-100, San Diego, CA. 92108. EOE M/F/D/V. Hargis + Associates is a SDAG Corporate Sponsor. Visit us at www.hargis.com.
- Engineers, Geologist, and Soil Technicians – **Southern California Soil and Testing, Inc., (SCS&T)** has positions available for all levels of engineers, geologists, and technicians. **SCS&T** offers a comprehensive compensation and benefit package, and the opportunity to work on a wide range of projects. Submit resumes in confidence attention Dan Adler, P.O. Box 600627, San Diego, CA 92160-0627, fax 619-280-4717, email – dadler@scst.com
- **TRC**, a national engineering and consulting firm specializing in environmental management, is seeking **HYDROGEOLOGISTS** and **CIVIL ENGINEERS** at the Staff Level (1 to 3 years environmental experience) and Project Level (4 to 6 years environmental experience) for our San Diego office. Broad based duties may include preparation of cost estimates, workplans and permits; scheduling and oversight of utility locating, geophysics, excavation, driller, and construction subcontractors; geologic and hydrogeologic interpretation from soil borings, excavations, trenches and monitor wells; installation of groundwater and vadose zone wells; sampling of groundwater, soil and soil gas; remediation feasibility testing, design, construction and implementation; data analysis and report preparation; and project and budget management. TRC offers the opportunity for growth and advancement. Please send resume to: TRC 9471 Ridgehaven Court, Ste. E, San Diego, CA 92123. E-Mail: gmccue@trcsolutions.com FAX: (858) 505-9515. No phone calls please. Please visit our web site at www.trcsolutions.com

- **TerraPacific Consultants, Inc.** is a San Diego based geotechnical consulting firm specializing in soil and foundation engineering throughout the southwest. We are seeking a motivated **engineer** or **geologist** for our San Diego office who is interested in finding solutions to challenging geotechnical problems. We are looking for an honest, hard working, technically minded person to perform subsurface investigations, collect field data, perform geotechnical analysis and write reports. Qualified candidates must be close to registration, minimum of 2 years experience and possess good communication skills. Some experience in geotechnical forensic investigations is preferred. Field work and out of town travel will be required on regular basis throughout California, Nevada, New Mexico and Arizona. Position demands an organized, self-starter with the ability to get things done in a timely manner. TerraPacific offers the opportunity to learn and advance your career by working with seasoned professionals. We are a small but growing company with a staff of 14. We also have our own soils laboratory. The right qualified, independent and hard-working individual will be offered an excellent salary, profit sharing and benefit package commensurate with their experience. If you are interested please submit a resume and cover letter to: **TerraPacific Consultants, Inc. 12245 World Trade Drive, Suite G, San Diego, CA 92128 fax to 858-521-1199. e-mail to rheap@terrapac.net**
- Job Opening: **Field Geologist.** 3-7 years of experience. Experience with well drilling, installation and maintenance; core sampling, drilling rig experience and report writing required. Environmental background desirable. Position is in San Diego. Contact Onsite Companies. Contact Russell C. Waehler 619-278-3007 (business line) 619-278-3090 (fax line); rwaeehler@onsitecompanies.com.
- **Geocon Consultants, Inc.**, a San Diego-based environmental services firm, is seeking **Senior Staff** Geotechnical Engineer with 2 to 4 years experience. BSCE required, MSCE preferred. Registration desirable. Previous experience in land development a plus. **Project Geotechnical Engineer** with 3 to 5 years experience. BSCE required, MSCE preferred. Registration required. Experience in land development a plus. **Engineering Field Technician** with 2+ years experience desired but not mandatory. Land development and/or hillside experience a plus. E-mail resume to hr@geoconinc.com or fax (858) 558-6159 or mail to Human Resources, 6960 Flanders Drive, San Diego. 92121.
- [Ninyo & Moore](#) has the following positions to be filled in San Diego:
Project-level Geotechnical Engineers and Geologists (5+ years experience)
Staff and Senior Staff-level Geotechnical Engineers and Geologists (2+ years experience)
Staff and Senior Staff-level Environmental Scientists, Geologists and Engineers (1+ 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 the Corporate Personnel Director at: Ninyo & Moore, 5710 Ruffin Road, San Diego, California, 92123, or via e-mail at careers@ninyoandmoore.com. EOE. [Ninyo & Moore](#) is a **SDAG Corporate Sponsor**.



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www.sandiegogeologists.org

2003 MEMBERSHIP FORM

NAME: _____

Please type or print clearly, and check your chosen delivery address below.

Residential Address: _____

Mailing Address: _____

E-mail Address: _____

Field(s) of Interest: _____

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

Dues:	_____	Student Member (email delivery only)	\$ 5.00
(check choice)	_____	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 + 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 North Evergreen Street
San Diego, CA 92110

**San Diego Association of Geologists
c/o Margaret R. Eggers, PhD, CHG
Hargis + Associates, Inc.
2365 Northside Drive
Suite C-100
San Diego, CA 92108**