

1998 EXECUTIVE COMMITTEE

PRESIDENT

Werner Landry
Development Services Dept
City of San Diego
1222 1st Ave, mail stop 401
San Diego, CA 92101
(619) 236-7251
fax: 236-6030
wrl@proc2000.sannet.gov

VICE PRESIDENT

Lowell Lindsay
Sunbelt Publications
1250 Fayette St.
El Cajon, CA 92020
(619) 258-4905 x 103
fax: 258-4916
rwws14a@prodigy.com

SECRETARY

Greg T. Cranham
Hargis + Associates, Inc.
2223 Avenida de la Playa
Suite 300
La Jolla, CA 92037
(619) 454-0165 x 108
fax: 454-5839
gcranham@hargis.com

TREASURER

Barbara B. Birnbaum
Bechtel National, Inc.
401 W. "A" St., Ste. 1000
San Diego, CA 92101
(619) 687-8816
fax: 687-8787
bbirnbau@bechtel.com

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

MEETING ANNOUNCEMENT

Wednesday, March 18, 1998

Place: Geocon, Inc.
6960 Flanders Drive, S.D.
Phone: (619) 558-6900

Time: 6:00 - Social Hour
7:00 - Dinner
8:00 - Program

Dinner: Pizza, beer and soft drinks.

Cost: \$ 15.00 per person (Students \$ 7.00 with ID)

Reservations Required by 5:00 pm Monday, March 16. Please call the SDAG Reservation Line at Hargis + Associates, Inc.: (619) 454-0165, Extension 190. Contact Greg Cranham with any questions.

Speaker: Joseph Vettel, Senior Project Engineer, Geocon, Inc.

Program: The Modern Geotechnical Laboratory

Abstract

A "hands-on" presentation of geotechnical laboratory testing will be given at the Geocon lab. Following a brief introduction to the Geocon facility, various test procedures will be demonstrated with an opportunity for attendees to participate in performing tests. Test standards and test results will be discussed, as well as the use of data derived from laboratory testing. Procedures will include soil testing, such as shear strength, consolidation and expansion index, and materials testing, such as asphalt Hveem density and concrete unconfined compression.

Speaker

Mr. Vettel is a registered civil and geotechnical engineer. He received his B.S. and M.S. degrees in Civil Engineering at San Diego State University. Since completing his education, he has been practicing geotechnical engineering in the San Diego area. In addition, Mr. Vettel has taught soil mechanics laboratory courses at San Diego State University and at the University of California, San Diego. He has performed design work on several award-winning projects, including the San Joaquin Hills Transportation Corridor and the reconstruction of the liquefaction-damaged Mole B in Redondo Beach.

Upcoming Meetings:

April 15:	Steve Polls and Kevin Waldick, <i>Thesis Presentations</i>
May 20:	John Hoffman, <i>Foundation Repair and Site Stabilization</i>
June 17:	Mike Hart, <i>Investigations of Landslides on Mt. Soledad</i>
July 15:	Vera Berger, <i>Ground Motion and Liquefaction</i>
August 19:	Tim Boardman, <i>Imperial Valley Geothermal Update</i>
September 19:	SDAG/ASCE/SDSU Geology Annual Picnic
October 10-11:	SDAG Field Trip: <i>Imperial and Mexicali Valleys</i>
November 18:	Andy Rindell, topic to be announced
December 16:	Tom Deméré, <i>San Diego Natural History Museum Paleontology Update</i>

Newsletter:

Please submit information, ads (business card size), announcements or suggestions to the Secretary, Greg Cranham, for inclusion in the next newsletter. Any news regarding upcoming events that may be of interest to the Association or news of your business will be considered. Don't forget to advertise your business in the newsletter - it may be seen by potential clients - and it's free to corporate sponsors! The deadline for the next newsletter is March 31, 1998.

The Gordon Gastil Endowed Scholarship Fund:

This SDSU endowment will provide full scholarships for advanced training in research and study for future students at the highest academic levels. The endowment recognizes Professor Gastil's pioneering work in the reconnaissance mapping of Baja California and the development of our geologic understanding of California on both sides of the border. The San Diego Association of Geologists is proud to support this new scholarship and has donated \$ 1,000 to kick off the fund. In addition, there is an offer to match contributions from SDAG members who wish to give to this good cause, up to a total of \$1,000. We urge you to support these goals with your personal and corporate donations. Contact the College of Sciences Development Coordinator, Sharon Milligan, at (619) 594-1937 for more information.

1998 Corporate Sponsors:

Thanks to our Corporate Sponsors for 1998! Their generosity allows us to plan the annual field trip and produce field guides, to host the fall SDAG/SDSU picnic on Mission Bay, and to provide scholarship funds to local geology students. Our Corporate Sponsors are:

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1998 SDAG FIELD TRIP and CALL FOR PAPERS:

Tentative plans have been made for the annual field trip and associated publication entitled "Geothermal Resources and Geological Features of the Imperial and Mexicali Valleys". Field trip dates are the three-day weekend of October 10-12, 1998. Proposed sites on the itinerary include geothermal power facilities on both sides of the border, faults and other tectonic features characteristic of the Salton Trough and Colorado River delta, and the Cerro Prieto volcano. Saturday night and optional Sunday night camp will be southwest of Laguna Salada in palm-studded Guadalupe Canyon. This site offers natural hot tubs within the Sierra Juarez fault zone, reminiscent of a combination of Borrego Palm Canyon and Agua Caliente Hot Springs.

Earth science papers, related to any aspects of the above areas or topics, are needed for the annual publication. Please send proposals or abstracts to Lowell Lindsay via mail or e-mail or, call to discuss possibilities.

ANNOUNCEMENTS:

The Cordilleran Section of the Geological Society of America will meet at the CSULB Pyramid, Long Beach, on April 7-9, 1998. Contact Dr. Stan Finney at (562) 985-8637 for more information. SDAG and the South Coast Geological Society will share a booth in the Exhibit Hall to sell publications. We need volunteers to help man the booth! Please contact Sue Tanges at (619) 442-8022 (or e-mail: s.tanges@worldnet.att.net) if you are available.

The Pacific Section of the American Association of Petroleum Geologists (AAPG) will meet in Ventura on April 29 to May 1, 1998. Contact Jon Schwalbach (Exxon) at (805) 494-2245 for more information.

AAPG Field Course: Exploration Potential, Tectonic Framework, and Depositional Systems of Strike-Slip and Extensional Basins will be offered May 8-15, 1998. The trip, to be led by Tor H. Nilsen and Arthur G. Sylvester, departs from Palm Springs and concludes in Las Vegas. The course will examine the Salton Trough, the Ridge Basin, and Death Valley. The cost is \$2,050, including field transportation and lodging. For more information, contact the AAPG Education Department at (888) 338-3387.

The Geology Department at SDSU is considering offering a preparation course for the California Geologist Registration exam. If you or any of your associates would be interested in such a course, please contact Dr. Katy Bertine at 594-6269. A minimum number of students will be required before the course can be offered.

The National Association of Geoscience Teachers (NAGT) presents: **SOUTH AFRICA: ITS GEOLOGIC WEALTH, RESOURCES AND BEAUTY**; July 28 to August 20, 1998.

The trip begins and ends in Johannesburg, traversing spectacular scenery from the east in Kruger National Park and west to the Atlantic Ocean at Langebaan and Cape Town, exploring mineral wealth in the Velds (High, Middle, Low, Bush, etc.), and taking us through the entire system of rocks outcropping in South Africa, from the oldest in the Barberton Mountains, through the Witwatersrand System, the Karoo System, to the present. Mines include platinum in the Marensky Reef; gold in Johannesburg; tin, copper, banded ironstone in the Watersberg; coal in Witbank coal fields; and we go underground for diamonds in Kimberly. Other sites include Vredefort, the oldest and second largest impact crater on Earth; Pangaeon glaciation in the Dwyka tillites; Table Mountain in Cape Town; cratons; Augrabies Fall; vineyards, etc.

The cost is projected to be approximately \$ 4,000. per participant. For more information contact Dottie Stout (Cypress College, Cypress, California 90630) or e-mail at gaea@deltanet.com.


Check out the new SDAG web site at <http://www.znet.com/~sdag>, operated by Carolyn Glockhoff. Any suggestions can be forwarded directly to Carolyn (carolion@aznet.net) or to Greg Cranham.

Dues are due for 1998. If *exp* appears above your name on the mailing label, we haven't received this year's dues. If you haven't yet renewed, please fill out the attached membership form and send it along to the Treasurer, Barbara (Belding) Birnbaum of Bechtel. We thank you!!

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Date: _____ Check for change of mailing address:

Please enclose a check payable to SDAG, and mail to:

Barbara Birnbaum
Bechtel
401 W. "A" St., Suite 1000
San Diego, California 92101-7905

*Dues may also be paid
at monthly meetings.*

Thank you!

SUSAN E. TANGES
1465 E. LEXINGTON AVE., # 7A
EL CAJON, CA 92019

San Diego Association of Geologists
c/o Hargis + Associates, Inc.
2223 Avenida de la Playa, Suite 300
La Jolla, California 92037

