

#### **ASSOCIATION** $\mathsf{OF}$ DIFGO SAN

## 1993 EXECUTIVE COMMITTEE

**CHAIRMAN** Lyne Perry 2157 Arnold Way, #724 Alpine, California 91901 (619) 445-3928

VICE CHAIRMAN Joe Corones City of San Diego Waste Management Department 4950 Murphy Canyon Road San Diego, CA 92123-4325 (619) 492-5034

SECRETARY Phil Rosenberg P&D Environmental Services 401 West "A" Street, Ste 2500 San Diego, CA 92101 (619) 232-4466

TREASURER Anne Sturz University of San Diego Marine and Environmental Studies Alcala Park San Diego, CA 92110 (619) 260-4600 x4481

PLEASE MAKE RESERVATIONS BY MONDAY, AUGUST 16!!

MEETING NOTICE WEDNESDAY, AUGUST 18, 1993

SPEAKER: Mr. Jack Pomeroy

Landsliding in the Appalachian Plateau and Adjacent Areas- A Review TOPIC:

6:00-Social Hour TIME: Acapulco Restaurant PLACE: 7:00-Dinner

8998 Miramar Road 8:00-Program San Diego

578-6390

Chips y Salsa, Mini Tostada, Chili Relleno, Chicken Tamales, Rice and Beans, Deep Fried Ice Cream, DINNER:

and Beverage

\$15.00 (Please make checks payable to SDAG) COST:

RESERVATIONS REQUIRED! by noon Monday, August 16. Please phone in your reservation ASAP to the receptionist at P&D TECHNOLOGIES, (619) 232-4466. Please call P&D if you need to cancel your reservation. If you have special diet requirements (ie.vegetarian), please contact Lyne Perry (445-3928).

Most slope failures in the Appalachian Plateau are slump-earthflows and earthflows, but earth slumps, debris slides, debris flows, topples, and rockfalls are also common. Less frequent bedrock slumps have been documented along major river valleys. Ancient debris flows (?) have been recognized throughout the area. The greatest abundance of failures occur in areas underlain by subhorizontal cyclothemic sedimentary rocks such as shales, mudstones, claystones, siltstones, sandstones, and coal of Pennsylvanian to Permian Age. Many failures are found on laterally and longitudinally concave slope segments.

Mr. Jack Pomeroy has been a resident of Escondido, California since late 1989, when he retired from the U.S. Geological Survey. He spent much of his career doing reconnaissance mapping and more detailed quadrangle mapping. Jack commenced the regional mapping of landslides in southwestern Pennsylvania in 1975 and extended his work to adjacent areas. He is the author of a large number of reports and maps pertaining to Appalachian Landsliding.

DUE TO NUMEROUS REQUESTS BY OUR MEMBERS, SMOKING WILL NOT BE PERMITTED IN THE MEETING ROOM. YOUR COOPERATION WILL BE APPRECIATED.

#### **ANNOUNCEMENTS:**

- 1. SDAG wishes to thank Group Delta Consultants, Daryl Streiff, Hargis+Associates, PSI, Inc., Gallagher Drilling, Converse Consultants West, Southland Geotechnical Consultants, Bill Elliott, TEG, John Minch and Associates, Allied Geotechnical Engineers, Pacific Soils, Tony V. Sawyer, GeoTech Imagery, IT Corporation, and Robertson Geotechnical for 1993 Corporate Sponsorships. SDAG is still looking for other corporate sponsors to help in our yearly expenses. Corporate contributions are used to sponsor students at our monthly meetings and to upgrade our equipment, etc. If you or your company would like to become a corporate sponsor and be recognized in our SDAG newsletter, directory, and at the following month's meeting, send a minimum \$100 contribution to SDAG c/o Phil Rosenberg.
- 2. Call for Papers-The 1993 San Diego Association of Geologists annual Field Trip is scheduled for November 6 and 7, and will visit the Colorado Desert/Salton Trough area. If you are interested in submitting a paper regarding the geology or natural history in or adjacent to the field trip area please contact the SDAG field trip coordinator, Joe Corones at the City of San Diego Waste Management Department, 4950 Murphy Canyon Road, Suite 101, San Diego, CA 92123-4325, phone: (day) 619-492-5034/(night) 619-484-3582.
- 3. Deadline for announcements to be included in the October Newsletter is September 23. Please submit your items to Phil Rosenberg at P&D Technologies, FAX (619) 234-3022.
- 4. Mark your Calendars! The SDAG/ASCE Geotechnical Group/SDSU Geology Alumni/SDSU Geology and Civil Engineering Departments 1993 Annual Picnic will be on Saturday, September 25 on Mission Bay. Please note that no September Meeting will be held.
- 5. An informal survey is being completed to evaluate the range of Maximum Probable and Credible earthquake magnitudes presented in predesign reports by geotechnical engineering and engineering geology consultants. If you or your firm would like to participate, please contact Phil Rosenberg (232-4466). The results will be compiled in the next month, and will be made available to all SDAG members.
- 6. The Clay Minerals Society will meet in San Diego at the Red Lion Hotel, September 25-30, 1993. The program will include a field trip featuring Eocene and Oligocene waxy bentonites, a workshop on computer applications to clay mineralogy and the following symposia: Industrial Applications of Clays; Clays and Environmental Contaminants; Clays and the Environment; Geotechnical Properties; Silica, Silicates and Health; and Hydrothermal Clays. For details about the technical program and registration information, contact Dick Berry, SDSU Geological Sciences, Phone (619) 594-6394 or FAX (619) 594-4372.
- 7. Short Course on Landsliding The San Diego Association of Geologists in cooperation with the Southern California Section of the Association of Engineering Geologists announces a one day short course entitled, "Landslides: Recognition, Investigation, and Mitigation". The course will be presented by Dr. Martin Stout, an internationally recognized landslide expert, on Saturday, August 28, 1993, at the Tickled Trout in San Diego. The cost is \$45.00 and will include lunch and a course syllabus. To register send \$45.00 to Lyne Perry, 2157 Arnold Way, No. 724, Alpine, California 91901. For more information, call Lyne (619)445-3928 or Mike Hart (619)578-4672.
- 8. A symposium, tentatively entitled "Effects of the 1993 Storm Events on Southern California" will be convened at the March 1994 G.S.A. Cordilleran Section Meeting at C.S.U. San Bernardino. The symposium is sponsored by the Engineering Geology Division and is intended to document the storm events and related problems including, but not limited to landslides, floods, rising groundwater effecting contaminant remediation or foundation conditions, unanticipated seepage, atmospheric phenomena, and social-political aspects. Participation is by invitation and consists of a 15-minute oral presentation at the meeting and submittal of an abstract by October 1993. Reports on storm-damaged areas outside of Southern California may also be considered if there is sufficient interest. If you would like to propose an appropriate presentation, please contact Robert A. Larson at (818) 786-8884.
- 9. Employment opportunity Converse Consultants West presently has openings for both geologists and engineers for the environmental and geotechnical divisions of the San Diego Office. Please FAX resumes in confidence to: (619) 268-8955.

# SDAG/ASCE-GEOTECHNICAL GROUP/SDSU GEOLOGY ALUMNI

### SDSU GEOLOGY & CIVIL ENGINEERING DEPARTMENTS

# **1993 PICNIC**



Saturday, September 25, 11 AM till?

WHERE:

Northeast Corner of Vacation Isle's Ski Beach on Beautiful Mission Bay in San

Diego

COST:

\$5 per person (members, family, friends)

SDSU Geolgy students and kids free!!

Food Will include BBOed steaks, hot dogs, macaroni and potatoe salads, plus other snack treats!!

Fluid refreshments will include soda, juice, wine, and of course, lots of beer!!

A volleyball net will be set up- Bring your beach chairs, sunscreen, and your favorite toys!!

PLEASE MAKE ADVANCE RESERVATIONS!! COMPLETE AND MAIL THE FOLLOWING FORM A.S.A.P. (Preferably by September 17th).

NAME:	M I S S I O N
ADDRESS:	M S S S S S S S S S S S S S S S S S S S
PHONE:	Bon Channel
No. ADULTS @ \$5 EACH NO. H	KIDS AMOUNT ENCLOSED

MAIL TO:

SDAG/PHIL ROSENBERG 1550 LOWER LAKE COURT CARDIFF-BY-THE-SEA, CA 92007-1142

SDSU Geology Students will be sponsored by the Alumni Association, see Department office for reservations. There will be no September SDAG meeting. See you at the Picnic!!

SAN DIEGO ASSOCIATION OF GEOLOGISTS 1550 LOWER LAKE COURT CARDIFF-BY-THE-SEA, CA 92007





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