



SAN DIEGO ASSOCIATION OF GEOLOGISTS

1994 EXECUTIVE COMMITTEE

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MEETING NOTICE

WEDNESDAY, MAY 18, 1994

- SPEAKER:** Mr. Walt Crampton, Group Delta Consultants and Mr. Peter H. F. Graber
- TOPIC:** Coastal Erosion in Northern San Diego County: An Engineering and Legal Perspective
- PLACE:** Tom Hams Lighthouse 291-9110 **TIME:** 6:00-Social Hour
2150 Harbor Island Dr. 7:00-Dinner
San Diego, CA 92101 8:00-Program
- DINNER:** Banquet Dinner Buffet - Roast beef, baked chicken, cheese enchiladas, spanish rice, vegetable du jour, salad bar, coffee, tea, milk or soft drink.
- COST:** \$20.00 Please make checks payable to SDAG.

RESERVATIONS REQUIRED by noon Monday, May 16th. Please phone in your reservation to Anne Sturz, 461-2644. Leave name, number in party and affiliation. Please call Anne if you need to cancel your reservation. If you have special diet requirements (i.e. vegetarian), contact Joe Corones, 492-5034.

SMOKING WILL NOT BE PERMITTED IN THE MEETING ROOM TO CONSERVE THE HEALTH OF OUR MEMBERS. THANK YOU!

ABSTRACT

Coastal Erosion in North County: An Engineering and Legal Perspective

The geotechnical consultant is frequently called upon to provide consulting services for bluff-top property owners, which generally include an estimate of the 75-year bluff-retreat line. Of considerable importance to the California Coastal Commission, coastal erosion is at best difficult to predict, and different consultants on nearby sites tend to develop conflicting opinions. This situation understandably causes the Coastal Commission to question the geotechnical profession's understanding of coastal processes. Mr. Crampton will speak on the mechanics of shoreline erosion, both marine and subaerial, addressing the effect of the shore platform and the wisdom of conventional slope stability analyses. He will then discuss the available methodologies to assess rates of shoreline erosion and man's impact on contemporary erosion rates.

Mr. Graber will describe the legal implications of the California Coastal Act as it pertains to coastal development, and discuss the regulatory framework controlling ownership of the State's tidelands and the (often narrow) strip of land between the State's tidelands and the bluff-top ownership.

Mr. Crampton obtained his bachelor's and master's degrees in civil engineering from San Diego State University, with an additional two years of post-graduate work in Oceanography from Scripps Institution of Oceanography. Mr. Crampton has been practicing both geotechnical and coastal engineering in San Diego for over 20 years.

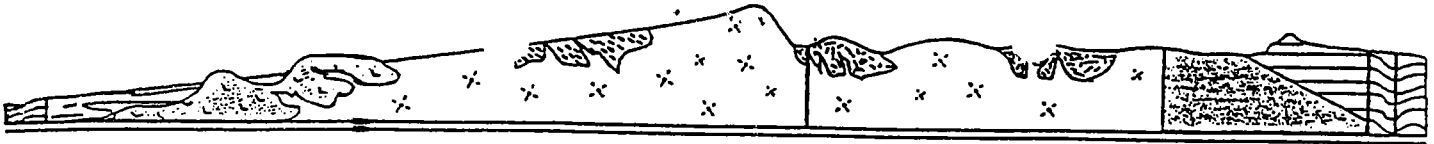
Peter H. F. Graber received his law degree for the University of California, Berkeley, in 1961. He was with the California Attorney General's Office for 22 years in the Land Law Section and was charged with primary responsibility for litigation and settlement negotiations on behalf of State Lands Commission for major disputes involving title to both the boundaries and public trust rights in California tidelands. For the last ten years, Mr. Graber has been in private law practice, specializing in environmental, land use, and real estate law with emphasis on coastal lands and wetlands.

SPECIAL ANNOUNCEMENT

SDAG was recently informed that Renee Royal (formerly Renee Ozols) passed away on February 18th, 1994, after a five year battle with cancer. Renee, originally from New York, came to San Diego in 1981, attended USC and then San Diego State University. She graduated from SDSU with a Bachelor of Science Degree in Geology in 1987. She was married in 1988 to John Royal, another SDSU Geology Department graduate. Her most recent accomplishment in the field of geology was project manager of the clean-up of Tustin Naval Air Station. At this time, she was employed by WEST NAV. DIV. Naval Engineering Command. Her husband, John, said that her fight with cancer never diminished her capacity to enjoy life. She has requested that donations in her memory be sent to the SDSU Geology Alumni Fund, c/o Department of Geological Sciences, San Diego State University, San Diego, CA 92182-0337. As Chairman of SDAG, I hope all of you will be generous with your donations. Thank you.

ANNOUNCEMENTS:

1. **AEG ANNOUNCEMENTS - Speakers Wanted - Students of Dr. Martin Stout Only:** At the June 14, 1994 AEG So. Cal. Section Meeting at the Quiet Canyon in Montebello, Dr. Stout will be honored in perhaps the best way possible for a teacher. That is by having his students tell us and Marty how they applied what they learned from him to a particular job or geologic problem. The talks are to be technical in nature and are limited to a 5 minute duration and a maximum of 5 'kodachrome' slides (no exam questions allowed). If you would like to be considered as a speaker and have the opportunity to honor Marty in this way, please contact Robert A. Larson at (818) 786-8884 during the evening hours or by leaving a message.
Contributions Requested for the Dr. Martin Stout/AEG SCS Scholarship: The Southern California Section of AEG is establishing a student scholarship to honor Dr. Stout for his contributions to our profession and Organization, as well as his role as faculty advisor to the CSULA student chapter. The Section is soliciting individual and corporate contributions. No amount is too small nor too large, so please send what you can. We would like the scholarship account to be fully funded by our June 14 meeting. Please send checks payable to "AEG Southern California Section" to Robert A. Larson, Vice Chairperson, 6416 Woodley Ave., #5, Van Nuys, CA 91406. Please write on the check that it is for the Stout Scholarship.
2. **SCGS Call for Papers:** Publication and Field Trip to the Mojave Desert Region, California. Trip organizers are Diane Murbach and Joan Baldwin. The South Coast Geological Society is seeking manuscripts describing new work which will be published in the field trip volume. Submittals should cover areas in or adjacent to the Mojave Desert region. Please contact Diane Murbach at (619) 275-1462 if you are interested in submitting a manuscript. Rough drafts are due to the editors by June 15, 1994. Deadline for camera-ready submittals is August 1, 1994. Submittals should be sent to: Diane Murbach, SCGS, 4626 Bay Summit Place, San Diego, CA 92117.
3. **Deadline for the June SDAG newsletter is Friday May 27th, 5:00 PM.** Please submit your items in writing to Anne Sturz, 6466 Bonnie View Dr., San Diego, CA 92119 or fax to 260-6804.
4. **Next months meeting will be Wednesday June 15th.** The speaker will be Dr. Sarah Gray, University of San Diego. The subject of her talk will be Coral Reefs and Climate Change.
5. **July SDAG meeting will be a joint meeting held with the Inland Geological Society and the Southern California Section of the Association of Engineering Geologists.** It will be held in the Temecula area. Topic will be the Domenigoni Valley Reservoir near Hemet, CA. More details next month.
6. **Congratulations to 2 SDAG members who recently passed their Amateur Radio License Requirements (that's HAM RADIO to many people).** Tony Sawyer and Harry Snowden, both long time members of SDAG, will be receiving their official paperwork within the next few weeks and will now be able to help with field trip coordination.
7. **The 1994 Annual SDAG Field Trip will revisit the Geology, Groundwater, and Natural History of Camp Pendleton Marine Base.** The field trip is scheduled for Saturday, October 29, 1994. We know that many of our members have worked there or at least know someone who has worked there, so lets get motivated and submit some papers (short or long) to SDAG Vice Chairperson and Field Trip Coordinator, Phil Rosenberg (622-2278). Thank you.
8. **SDAG membership is down.** Hopefully, it is due to the economic environment and not the lack of dedication of the sometimes dynamic executive committee who are all volunteering their time and resources! If you have not renewed your SDAG membership please do so soon. If you know someone who is interested in Geology, get them a membership form (forms are available from any SDAG officer and at all meetings). Also, remember that student memberships are available for \$5.00 per person. Your support is appreciated.
9. **Corporate Sponsors through April 30, 1994 include:** Allied Geotechnical Engineers Inc., American Geotechnical, Catlin Engineering Inc., Perry and Nona Crampton, William J. Elliot, Gallagher Drilling Service, Group Delta Consultants, Hargis + Associates, IT Corporation, Barbara Johnston; John Minch and Associates, Pacific Soils and Engineering, Robertson Geotechnical Inc., Tony V. Sawyer Consulting Hydrologist, Daryl Streiff Consultant, Anne Sturz, Woodward-Clyde Consultants, Tetra Tech, Inc., Transglobal Environmental Chemistry, Zeiser Kling Consultants, Inc., Carole Ziegler. **THANKS TO ALL CORPORATE SPONSORS!**
10. **The Desert Research Symposium will be held May 20-23, 1994 at the San Bernardino County Museum, Redlands, CA.** For further information contact Jennifer Reynolds, San Bernardino County Museum, 2024 Orange Tree Lane, Redlands, CA 92374, or call 909-798-8570.



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CHAIRMAN

PHIL ROSENBERG
VICE CHAIRMAN

ANNE STURZ
SECRETARY

TISSA MUNASINGHE
TREASURER

ORDER FORM
SDAG PUBLICATIONS

<u>QUANTITY</u>	<u>TITLE</u>	<u>COST EACH</u>	<u>TOTAL</u>
_____	Natural History of the Coronado Islands, Baja California, Mexico (1978). Limited Availability	\$10	_____
_____	Landslides in Crystalline Basement Terrain, San Diego County (1988)	\$12	_____
_____	Seismic Risk in the San Diego Region-Proceedings (1989)	\$10	_____
_____	Geotechnical Engineering Case Histories, San Diego County (1990)	\$12	_____
_____	Environmental Perils, San Diego Region (1991)	\$15	_____
_____	Natural History of the Coronado Islands, Revisited (1992)	\$15	_____
_____	Colorado Desert and Salton Trough Geology (1993)	\$12	_____
_____	Map Sets Only, Pleistocene and Eocene Geology of the Encinitas and Rancho Santa Fe Quadrangles (1983, 3 maps)	\$5	_____
	TOTAL		_____

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All Costs Include Shipping

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6466 Bonnie View Dr.
San Diego, CA 92119



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1465 E. Lexington Ave. #7A
El Cajon, CA 92019

