



# SAN DIEGO ASSOCIATION OF GEOLOGISTS

## 1990 EXECUTIVE COMMITTEE

### CHAIRPERSON

Diane Murbach  
GeoPacifica  
4403 Manchester Ave., #206  
Encinitas, CA 92024

### VICE CHAIRPERSON

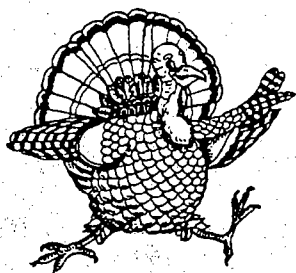
John Hoobs  
Geocon Incorporated  
6960 Flanders Drive  
San Diego, CA 92121  
(619) 558-6900

### SECRETARY

Sue Tanges  
Leighton and Associates  
3934 Murphy Canyon Rd., #B205  
San Diego, CA 92123  
(619) 292-8030

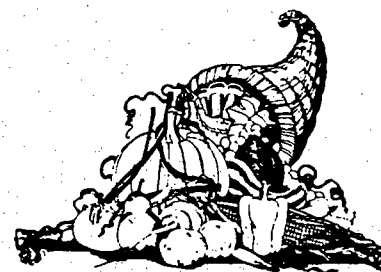
### TREASURER

Lyne Perry  
Leighton and Associates  
3934 Murphy Canyon Rd., #B205  
San Diego, CA 92123  
(619) 292-8030



## MEETING NOTICE

WEDNESDAY, November 14, 1990



**SPEAKER:** Tom Deméré  
San Diego Natural History Museum

**TOPIC:** "Something Old, Something New, Something Unknown"

**PLACE:** San Diego Natural History Museum  
Balboa Park  
San Diego

**TIME:** 6:00 - Social Hour  
7:00 - Dinner  
8:00 - Program

**DINNER:** Catered by El Indio! Chicken fajitas, beef taquitos, tortillas, chips, salsa, guacamole, soda, wine, and beer

**PRICE:** \$20.00

**RESERVATIONS REQUIRED!** By noon, Monday, November 12. Please phone in your reservation ASAP to the receptionist at Leighton and Associates, (619)292-8030. Please call Leighton and Associates if you need to cancel your reservation.

**SUMMARY:** Tom Deméré is with the Paleontology Department at the San Diego Natural History Museum. He is an alumnus of SDSU and USC and is currently attending UCLA. His previous talks for SDAG have been both informative and amusing! Please join us for this annual event!

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Ballots for SDAG 1991 officers will be included in the December newsletter and collected at the December meeting.

## ANNOUNCEMENTS:

1. Call for Posters! The December SDAG meeting will be a poster session where you can display geologic/geotechnical work that you or your company would like to share. If you have a poster that you would like to display, please contact Diane Murbach at (619)966-8672.
2. Call for Raffle Donations! SDAG holds its annual raffle during the December meeting and is looking for contributions. If you would like to contribute maps, books, or ???, please contact Diane Murbach at (619)966-8672.
3. The 1990 SDAG publication is currently being assembled based on the papers already submitted. The final deadline for submitting a paper is December 28, 1990. If you are currently working on a paper and have not yet submitted, or have become inspired by the recent field trip, please contact John Hoobs at Geocon (619-558-6900). John will be calling all procrastinators, so hurry up!
4. Believe it or not! The 1989 joint SDAG/SCEPP publication is on its way! The 'Proceedings from the Workshop on the Seismic Risk in the San Diego Region: Special Focus on the Rose Canyon Fault System' will be here by the end of the year!
5. The SDSU Department of Geological Sciences is continuing to offer evening classes in response to the request of locally employed geologists and SDAG members. Spring 1991 classes start on January 28, 1991 and will include Exploration Techniques in Ground Water Geology (GS 653) and Geology of Clays (GS 615). Take advantage of small class sizes - if enrollment in evening classes declines significantly, they will be discontinued! Call Dick Berry at (619)594-6394 or the Department office (619)594-5586 for more information.
6. SDAG would like to thank Catlin Engineering for (once again) volunteering their efforts in compiling the SDAG membership list. Catlin Engineering will be listed as a 1990 SDAG corporate sponsor. 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 Sue Tanges at Leighton and Associates.
7. Deadline for announcements to be included in the December newsletter is November 29. Please submit in writing to Sue Tanges at Leighton and Associates (FAX (619) 292-0771).

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## EMPLOYMENT OPPORTUNITIES:

1. Woodward-Clyde Consultants is looking for:  
**Project Geologist** - MS in geology, 5+ years experience in hydrogeologic investigations; project management experience in contamination assessment and water supply investigations; CA registration preferred.  
**Project Engineer (Site Remediation)** - MS in Civil Engineering, 5+ years experience with groundwater and soil remediation technologies and subsurface investigation methods desired; RCE preferred.  
**Project Environmental Scientist** - MS in environmental discipline, 5+ years experience in CEQA/NEPA compliance projects, with at least 2 years project management background; biological sciences background preferred.  
Contact Carole Kraft at Woodward-Clyde Consultants, 1550 Hotel Circle North, San Diego, CA 92108, (619)294-9400.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN DIEGO REGION

9771 Clairemont Mesa Blvd., Ste. 8  
San Diego, California 92124-1331  
Telephone: (619) 265-5114



To: Building Officials & Interested Parties (attached Distribution List)

PROHIBITION OF NEW DISCHARGES OF DEWATERING WASTE TO SAN DIEGO BAY FROM NEW PERMANENT DEWATERING OPERATIONS - ADOPTION OF WASTE DISCHARGE REQUIREMENTS FOR TEMPORARY CONSTRUCTION DEWATERING AND GROUNDWATER REMEDIATION WASTE DISCHARGES TO SAN DIEGO BAY

On April 23, 1990, this Regional Board adopted Order No. 90-31, General Waste Discharge Requirements for Groundwater Dewatering Waste Discharges to San Diego Bay or Tributaries Thereto, San Diego County (enclosed). Order No. 90-31 prohibits discharges of groundwater to San Diego Bay from new permanent dewatering operations. (Dewatering operations for structures which are not designed and constructed to withstand hydrostatic pressure are considered permanent dewatering operations.) Footnote reference number 3. of Order No. 90-31 states: "For purposes of this Order, "new permanent" groundwater dewatering operations refers to dewatering operations which are initiated after the date of adoption of Order No. 90-31 in cases in which the following conditions apply:

- a. If the project proponent has not submitted a complete Report of Waste Discharge (RWD) to the Regional Board for a proposed discharge of groundwater dewatering waste from a permanent dewatering operation to San Diego Bay, or tributaries thereto, prior to adoption of Order No. 90-31, the discharge is considered a discharge from a new permanent groundwater dewatering operation and is prohibited, unless:
  - b. Prior to adoption of Order No. 90-31, the project proponent has applied for the necessary building permits from the proper agencies.

If the project proponent has not submitted a complete RWD for the proposed dewatering discharge to San Diego Bay from the permanent dewatering operation and has not applied for a building permit from the proper agency prior to adoption of Order No. 90-31, the proposed discharge will be considered a discharge from a new permanent dewatering operation and is prohibited under the terms and conditions of Order No. 90-31."

We would appreciate your assistance in conveying the above information to any prospective project proponent who may be considering building a structure which will not preclude the infiltration of groundwater. Dewatering waste from such structures will have to be disposed of using methods other than discharge to San Diego Bay or tributaries thereto.

Project proponents who wish to discharge construction dewatering waste to San Diego Bay, or tributaries thereto, must meet the conditions and requirements contained in Order No. 90-31 and obtain authorization from the Executive Officer to obtain coverage to discharge under the Order.

Authorizations to temporarily discharge dewatering waste may be available after the effective date of Order No. 90-31 (100 days after adoption - the period of review available to the Environmental Protection Agency provided there are no objections to the Order by the Environmental Protection Agency). Any person proposing to temporarily discharge construction dewatering waste to San Diego Bay should be directed to the Regional Board for additional information or copies of Order No. 90-31 and authorization to discharge.

We anticipate providing you with a questionnaire/information document which will contain guidelines for prospective dischargers of dewatering waste. Until the document becomes available, we request that building/permit regulatory agencies inform prospective dischargers of dewatering waste to San Diego Bay of these new requirements.

If you have any questions, please contact Mr. Chris Sandall at 265-5114.

Very truly yours,

*Bruce W. Posthumus*

BRUCE W. POSTHUMUS  
Senior Engineer

enc.: Order No. 90-31

FOR YOUR INFORMATION SUBMITTED BY ROBERT HAWK OF THE CITY OF SAN DIEGO

**SAN DIEGO ASSOCIATION OF GEOLOGISTS**  
Leighton and Associates  
3934 Murphy Canyon Road, Suite B205  
San Diego, California 92123

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