



SAN DIEGO ASSOCIATION OF GEOLOGISTS

1991 EXECUTIVE COMMITTEE

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**THERE WILL BE NO OCTOBER SDAG MEETING
BUT WE'LL SEE YOU AT THE
GSA MEETING, OCTOBER 21-24**

The Geological Society of America is holding its annual meeting this month in the San Diego Convention Center. More than 6,000 attendees are expected. The theme of the meeting is **Global Perspectives**.

Symposium topics include GeoRisk Assessment; Geology of the Pacific Rim: Strike-slip Faulting; Geological and Geophysical Perspectives; Contact Metamorphism; and other interesting topics.

Theme session topics include Global Climate Changes; Geophysical Exploration for Ground Water in Arid and Semi-arid Regions; Urban Geologic Hazards: Recognition and Remediation; Failure Mechanisms of Megaslides; and other topics.

Field trips are scheduled before, during, and after the meeting and include Plate Tectonic History of the Central California Margin; Geologic Hazards in San Diego County; Active Faulting and Volcanism in the Trans-Mexican Volcanic Belt; Gem-bearing Pegmatites of San Diego County; Eocene Depositional Systems in San Diego; Geologic Structure, Transpression, and Neotectonics of the San Andreas Fault in the Salton Trough; and lots more.

Special events include a Beach Party (under the sails!), Alumni Night, Sunrise Run (5K), Tennis, Volleyball, and lots of other fun. The guest program will include tours to the Zoo, Wild Animal Park, La Jolla, Presidio Park, seminars, and other great functions.

Stop by and visit the SDAG and SDSU booths in the Exhibit Hall. We're in Booths 433 and 431. SDAG publications, caps, pens, shirts, and jackets will be on sale. SDSU will be showing off computer-generated graphics capabilities.

For more information, call GSA at (303) 447-2020. There will be something for everyone... and their guests.



The Geological Society of America

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The Geological Society of America will be holding its 104th annual meeting in San Diego, October 20–24, 1991. The following timely events are open to the public at no charge. For further information, contact Louise Snider, San Diego State University, (619) 594-5204.

KEYNOTE SYMPOSIUM: The Global Challenge: Our Environment, Our Resources, Our Responsibilities

Room 6AB, San Diego Convention Center, Monday, 8:45 a.m.–12 noon

The keynote symposium, organized by Patrick L. Abbott and R. Gordon Gastil, San Diego State University, features internationally recognized speakers on a wide spectrum of environmental and resource issues. This session is free and open to the public, as these topics are so vital to human survival and interest in them is understandably widespread. Speakers and their topics are:

- Digby J. McLaren, past-president of the Royal Society of Canada, and Adjunct Professor at University of Ottawa, "Events and Their Causes: Uncertainty in the Ecosphere."
- Frank Press, president of the U.S. National Academy of Sciences, "Natural Hazards: Science Instead of Fatalism."
- Lynn Margulis, Distinguished University Professor, University of Massachusetts, "Gaia for Geologists: Darwinian Time and Vernadskian Space."
- Michael B. McElroy, Chairman, Department of Earth and Planetary Sciences, Harvard University, "Change in Global Environment: Perspectives on Human Influence."
- Brian J. Skinner, Eugene Higgins Professor of Geology and Geophysics, Yale University, "A Kilometer and Deeper: Will Geologists be Ready for the Tough Prospecting Challenges Ahead."
- M. Gordon Wolman, Chairman of the Commission on Geosciences, Environment and Resources of the National Academy of Sciences/National Research Council, and Professor of Geography, Johns Hopkins University, "Water Quantity and Quality: Changes in the Hydrologic Cycle."

CONGRESSIONAL FIELD HEARING ON EARTHQUAKE HAZARDS

Room 10, San Diego Convention Center, Monday, 1:00 p.m.–4:00 p.m.

The U.S. House of Representatives Subcommittee on Science of the Committee on Science, Space, and Technology, is holding a Congressional hearing on the earthquake threat in Southern California. This field hearing is open to the public.

The June 28, 1991, earthquake on the Sierra Madre fault refocused attention on seismic hazards in this region. The hearing addresses a variety of policy issues including: forecasting earthquakes, assessing earthquake hazards, improving and implementing loss reduction measures and improving the preparedness of communities. The hearing is being held at the request of Congressman Ron Packard (R-Calif.).

The committee hearing is chaired by Congressman George E. Brown, Jr., (D-Calif.) chairman of the House Committee on Science, Space and Technology. Some GSA members are expert witnesses at this hearing.

GEOLOGY AND PUBLIC POLICY FORUM: Geologic Information Needs of Local Governments: Emergency Response Planning and Earthquake Planning Scenarios

Room 10, San Diego Convention Center, Tuesday, 12:15 p.m.–1:45 p.m.

This forum on the geologist's role in earthquake preparedness and emergency response planning, sponsored by the GSA Geology and Public Policy Committee, focuses on the San Diego–Tijuana Metropolitan Area, which was the scenario of a collaborative effort of earth scientists, engineers, and response planners in a recent study.

The earthquake planning scenario provides the foundation for discussions by local, state, and federal planners on how the scenario information is used and in what forms geologic information is most useful to government officials, who do not necessarily have in-house scientific expertise. A panel discussion focuses on how geologic hazards information can be presented to be most useful.

This forum is the seventeenth in a series and is free and open to the general public.

ANNOUNCEMENTS:

1. Anyone interested in becoming a SDAG Executive Committee member (i.e. 1992 Treasurer), please contact John Hoobs at Geocon, 558-6900. SDAG needs someone who is willing to volunteer 4 years of their time and energy for the opportunity to have a great time planning and organizing monthly meetings, annual fieldtrips and picnics. Don't be shy, let us know by the November meeting if you want to be nominated for SDAG's 1992 Treasurer.

2. \$ YOUR HELP IS STILL NEEDED! \$ SDAG is sponsoring the ENVIRONMENTAL PERILS volume edited by Pat Abbott and Bill Elliott for the GSA meeting. Donations (\$\$\$) are still needed to defray the cost of the publication. For each \$100 increment of your donation, you will be provided with a copy of the publication. Contributors will be acknowledged in the 1991 SDAG membership directory and the monthly flyer. Make checks payable to SDAG and send to SDAG/Sue Tanges at Southland Geotechnical Consultants. SDAG would like to thank the following contributors to the publication:

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THANKS EVERYONE !!!!!!!!!!!

3. Time's running out! The GSA Convention is just a few short DAYS away, and we still need volunteers for the Hospitality Room. Spouses who would like to share in the fun and excitement of meeting and greeting GSA Guests from all over the USA, please contact Karen Streiff at 758-2432 or Barbara Johnston at 441-7498 (home) or 463-6631 (office).

4. Deadline for announcements to be included in the November newsletter is October 28. Please submit in writing to Lyne Perry at Leighton and Associates (FAX (619) 292-0771).

EMPLOYMENT OPPORTUNITIES:

1. Kleinfelder, Inc. has an opening for a Project Geologist. Requirements include an RG and 5 + years of environmental experience. Please send resumes to: Kleinfelder, Inc., 9555 Chesapeake Drive, Suite 101, San Diego, CA 92123, ATTN: Jodi Newcomer.

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