



# SAN DIEGO ASSOCIATION OF GEOLOGISTS

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

## 2000 EXECUTIVE COMMITTEE

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## MEETING ANNOUNCEMENT

**Wednesday, August 16, 2000**

**Where:** Mission Trails Regional Park, Visitor Center  
1 Father Junipero Serra Trail  
San Diego  
Phone: (619) 582-7800

**When:** 6:00 pm – Social Hour  
7:00 pm – Dinner  
8:30 pm – Program

**Directions:** The visitor center is located along the spectacular canyon of the San Diego River below Cowles Mountain. The center is near the western end of Father Junipero Serra Trail at Mission Gorge Road, between Interstate 15 and Highway 52, just east of Jackson Drive. Father Junipero Serra Trail is now an eastbound one-way street, so it is not possible to get to the visitor center from the Mission Dam area on that road. From Mission Gorge Road, turn east onto Father Junipero Serra Trail and proceed about 0.2 mile. Turn left and drive up the hill to the parking areas for the visitor center.

**Dinner:** "Red Oak" barbecue chicken, with green salad, potato salad, pinto beans, chips & salsa, and garlic bread. Beverages will include lemonade, ice tea, and, of course, beer.

**Cost:** \$20.00 per person, Students with ID \$10.00. At the door without a reservation \$25.00

**Reservations:** Make your reservation at 858/974-6994, ext 1760, or the SDAG web site, ASAP.

**Program:** Projecting Baja California faults into San Diego

**Speaker:** John Minch, John Minch and Associates, Inc.

### **Program Topic:**

The active San Miguel?Vallecitos Fault Zone [SMV] in NW Baja cannot be directly traced into the San Diego Area. Numerous attempts to project the SMV northward have run into problems. [I don't have the solution, only some facts and ideas.] An arm-waving attempt, based on sketchy and somewhat disconnected geologic facts and observations will be made to indicate what some of the constraints are in the Tijuana-San Diego area and where possible motions can be accommodated. Features, such as the

active? Mira Al Mar Fault Zone which cuts across the SMV trend and projects into the San Diego area will be discussed. This talk is intended to generate discussion and if you can refute any of the ideas then we are that much closer to the solution.

**Biography**

BA 1964 and MS [7th at SDSC] 1966 in Geology from San Diego State College [not University]

Ph.D. in Paleontology and Biostratigraphy from the University of California at Riverside in 1972

Principal of John Minch and Associates, Inc.

Conducted extensive geologic research in the western United States and Mexico. Part of original crew of the Baja mapping project in 1962 [Before many of you were born]

California State Registered Geologist (#3269), Registered Environmental Assessor (#2478).

Published in excess of 80 scientific papers and abstracts about geology and biostratigraphy in California and Mexico. He recently co-authored Roadside Geology and Biology of Baja California with his sons. A translation of this book is currently in press.

**UPCOMING 2000 MEETINGS:**

September 9	SDAG / ASCE / SDSU Alumni picnic. Ski Beach, Mission Bay
October 18	Joint meeting with the Society of Mining Engineers, location TBA, Speakers: David Peterson and George Jefferson on The Hydrothermal Origin of the Fish Creek Gypsum Deposit
November 15	Tim Smith (UCLA), Crustal-Mantle Evolution on Mars: Paleo Plate Tectonics? Meeting Location: TBA
December 20	Tom Deméré, San Diego Natural History Museum Paleontology Update, Scholarship announcements and SDAG elections.

**2000 Corporate Sponsors**

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Please consider becoming a Corporate Sponsor of SDAG. In addition to monthly recognition for your contribution, you will be entitled to a free internet "link" from the SDAG Website, and we plan to list our sponsors at the front of the SDAG Field Trip Volume.

## **ANNOUNCEMENTS:**

SDAG is sorry to report that **Ann Heald Terry**, 75, retired geology professor at San Diego State University and Grossmont College, died Tuesday, June 20, 2000. Donations in her memory will be accepted by the Department of Geological Sciences, San Diego State University. A retrospective on her life and her geological work is being prepared by Shannon O'Dunn, and will be included in the October SDAG newsletter. If you have any memories, stories or other contributions you'd like to share in that upcoming article, please contact Shannon at [sodunn@pacbell.net](mailto:sodunn@pacbell.net).

**SDAG website:** Carolyn Glockhoff continues to update and manage our ever-evolving website. If you haven't yet seen this excellent and useful resource, check it out at: [www.znet.com/~sdag](http://www.znet.com/~sdag). Also, send the URLs of your favorite geology sites to Carolyn ([carolion@aznet.net](mailto:carolion@aznet.net)) for listing on the Geologic Links page.

**SDAG would like to thank** those volunteers who assisted Greg Cranham and the South Coast Geological Society officers in running the SDAG/SCGS exhibit table at the AAPG/SPE western sections meeting in Long Beach in June. Andrew Hannan and Allison Jacobs put in a full day in the exhibit hall, helping to make our publications available to attending geologists from all over the West. Special thanks to Lowell Lindsay and Sunbelt Publications! Lowell spent a full day manning the exhibit, and also very generously donated the proceeds from Sunbelt's most recent geology-related books that were sold at the convention.

**Thanks to Lowell Lindsay** and Sunbelt Publications for housing the SDAG Library and Archives. Any SDAG member may peruse our collection of past SDAG field guide volumes as well as a complete collection of California Geology magazines back to 1971. You are welcome to stop by during business hours at 1250 Fayette Street in El Cajon, or call (619) 258-4911 to set up an appointment (especially for after-hours or weekend research).

**CHEERS!** The SDAG beer pint glasses are in and are available for \$10.00 each. They're great-looking, sturdy, and a "must" for every SDAG member! Buy one (or a few!) at the next meeting.

**Call for Book Proposals:** geology guidebook proposals are being accepted by Sunbelt Publications, a regional trade publisher of general interest natural science and travel books about the Californias. The model format for geology books is that of Pat Abbott's recently released *Rise and Fall of San Diego: 150 Million Years of History Recorded in Sedimentary Rocks* (6"x9" , B&W photos, illustrations, maps, color cover.) Sample topical areas are: the Los Angeles region, northern Baja, Coachella/Imperial Valleys (Salton Trough), southern California coast and inland valleys, and mountains of the Inland Empire (San Bernardino and San Jacintos.) Field identification guides, specific to the Californias, would also be of interest (e.g., *Rocks and Minerals of Southern California*, *Illustrated Guide to Geologic Structures of the California Deserts*.) Further information is available via e-mail [llindsay@sunbeltpub.com](mailto:llindsay@sunbeltpub.com).

**South Coast Geological Society (SCGS):** The SCGS usually meets on the first Monday of every month, in Orange County. For more SCGS information, visit their new website at: [www.southcoastgeo.org](http://www.southcoastgeo.org), or contact this year's SCGS President, Bill Goodman at (949) 442-2442.

**Sincere thanks to Daryl Streiff**, who generously donated a copy of every volume of SDAG publications from the SDAG founding in 1972 through 1995, with the exception of the years 1983 and 1984. These volumes are available for review and are currently housed in the SDAG archive/library, which is located at Sunbelt Publications (contact Lowell Lindsay).

**Sincere thanks to Joe Egan**, who generously donated his collection of *California Geology* magazines dating back to 1971. *California Geology* has published extensively on topics of interest to professional geologist, educators, students and interested laymen throughout California. These volumes are available for review and are currently housed in the SDAG archive/library, which is located at Sunbelt Publications (contact Lowell Lindsay)

**Geology Terms in English and Spanish-** Although author and former SDAG member Henry Aurand passed on just prior to publication of this new book, his legacy lives on through the designation of all royalties to the SDAG scholarship fund. In addition to bookstores and on-line ordering, the book is available from GSA at a member discount. <http://www.geosociety.org>.

**The Gordon Gastil Endowed Scholarship Fund** continues to seek donations of any amount. Gifts of \$ 500.00 or more will be recognized on a plaque to be placed in the remodeled Geology Building. Donations can be sent through SDAG, or contact Pia or Marie, Department of Geological Sciences, SDSU, at (619) 594-5586.

**For all of those SDAG Members who have NOT renewed** their membership (indicated with an **exp** next to the address) this will be your last newsletter (until you renew).

### **EARLY FIRST CALL FOR PAPERS:**

This is to announce that the 2001 San Diego Association of Geologists (SDAG) volume theme, associated with the annual field trip, will be **Engineering Geology of San Diego County – A Technical Addendum to Pat Abbott’s Rise and Fall of San Diego**. The Field Trip chair will be Bob Stroh, Vice President (elect?) of SDAG.

**OVERVIEW:** The field trip is tentatively scheduled for September, and will focus on San Diego County. The trip will look at the geology of the region, including faults, landslides and unique features. There will be an emphasis on engineering geology. At this point, I welcome any additional ideas for topics.

**PAPERS:** All papers (of any length) relating to the geology, tectonics, sedimentology, geomorphology, hydrology, hydrogeology, or engineering aspects of these regions are welcome. If you are interested in writing or submitting a paper for the field guide, please contact Bob Stroh, (see newsletter header for contact info).

**FORMAT:** Text and tables should be provided by 3.5” diskettes in Microsoft Word or text format, with an identical hard copy included. Final page size will be 6” x 9”, with black and white illustrations, photographs and tables. Illustrations should be print quality and camera-ready hard copy, legible when reduced to 6 x 9” format. Oversize maps will be considered, but this and other issues that may modify the volume should be discussed with the General Editor in advance. Photos may be color prints or slides, but black and white originals typically result in a higher quality print in the final volume.

For guidance on matters of style and composition, consult the *U.S. Geological Survey Suggestions to Authors* (now in its 7<sup>th</sup> edition), and/or the *Chicago Manual of Style* (now in its 4<sup>th</sup> Edition). For technical matters, it is anticipated that an informal peer reviewer will read a draft of each paper and provide comments and suggestions to the author(s).

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