

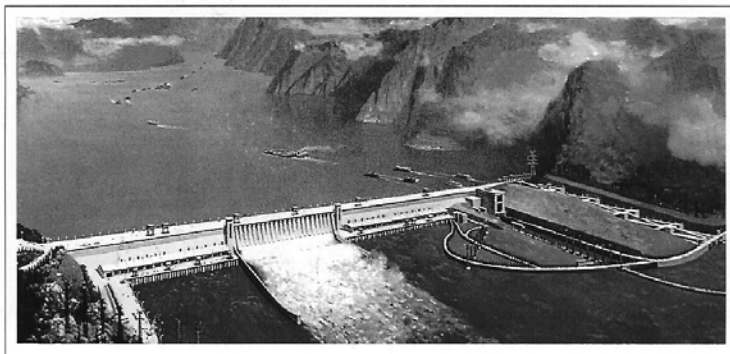
SAN DIEGO ASSOCIATION OF GEOLOGISTS

www.sandiegoeologists.org

SDAG MEETING ANNOUNCEMENT - NOTE TUESDAY MEETING DAY!!

TUESDAY, MAY 20, 2003

THE THREE GORGES PROJECT



The Largest Water Conservancy Project Ever Undertaken By Human Being.

**GEOLOGY OF CHINA, WITH
AN EMPHASIS ON THE
THREE GORGES, THE
WORLD'S LARGEST DAM,
AND ITS UPSTREAM
DEMOGRAPHIC EFFECTS**

presented by

**DR. MONTE MARSHALL,
PROFESSOR OF GEOLOGY
AND GEOPHYSICS, EMERITUS**

Where: MISSION TRAILS PARK

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

Directions: Take 8 to the Mission Gorge/Fairmount exit. Turn north onto Mission Gorge Road. Proceed down Mission Gorge Road for 4.2 miles. Look for the large wooden park sign on Mission Gorge Road. Turn left onto Father Junipero Serra Trail. The Visitor and Interpretive Center parking lot is on the left just before you get to the pipe gate on Father Junipero Serra Trail.

For a map to the park Center, or to learn more about Mission Trails park, visit www.mtrp.org, or www.desertusa.com/mistrail/mtrails.html

Dinner: A Mexican Buffet to include carne asada, cheese enchiladas, rice, beans, tortillas, chips, salsa. Cerveza and soft drinks provided.

Cost: \$25 per person, students \$10 with ID

Reservations: Make your reservation **online** through the SDAG website at www.sandiegoeologists.org or call the SDAG Reservation Line at: (619) 521-0165, ext. 190, **no later than 9AM! Monday, May 19th**. Contact Margaret Eggers at (619) 521-0165, ext. 132 with any questions.

PLEASE NOTE THE EARLIER RESERVATION DEADLINE!!! MONDAY AT 9AM

Monte Marshall, PhD, San Diego State University Professor Emeritus:

B.A., Villanova Univ.; B.S., SDSU; PhD, Stanford, 1971. USGS, Menlo Park, 1971-1974; SDSU, 1975-present. Specialized in teaching everything from historical geology to mining geophysics, with a dash of paleomagnetism applied to the plate tectonics of southern and Baja California and gravity surveys to locate and help define the nature of faults, especially in metropolitan San Diego. Currently trying to enjoy a 4-month-on and 8-month-off schedule! ☺

ABSTRACT



This will be a slide-illustrated tour of both the modern and ancient highlights of Chinese culture and geology/topography. From the Great Wall of China and the beautiful buildings and freeways of modern Beijing, we will travel to the south to see the life-size terra cotta soldiers of Xian. And then we cruise down the Yangtze River to see the skyscrapers and bridges of new cities and freeways being constructed on the steep valley walls a hundred meters above the polluted river as it winds its way through old, partially dismantled, decaying industrial towns and giant limestone folds at the bottom of the deep gorge. When we reach granitic basement, we will glimpse thru the smog the hulking mass of the world's largest dam. Just when we have had our fill of modern civilization, we will fly further south and cruise along clear rivers cutting the surrealist karst topography near Guilin into hundreds of vertical walled, limestone spears sticking 500 m into the blue sky. Add to this most unusual and spectacular topography, the twisted pines, old wooden buildings and temples, and fields of fruit trees and you have an artistic paradise!

2003 EXECUTIVE COMMITTEE

PRESIDENT - Patrick Brooks; *Anteon Corp.*; Ph: (619) 532-0930; fax: (619) 532-0995; brooksgp@efds.w.navy.mil

VICE PRESIDENT - Monte Murbach; *Petra Geotechnical*; Ph: (858)-485-5530; fax -----; mmurbach@petra-inc.com

SECRETARY - Margaret Eggers; *Hargis + Associates, Inc.*; Ph: (619)-521-0165; fax: (619) 521-8580; megggers@hargis.com

TREASURER - Phil Farquharson, Ph. 619) 224-8463; fax (619) 255-8380; geoguy@cq-squared.com

PUBLICATIONS - Lowell Lindsay; *Sunbelt Publications*; Ph: (619) 258-4911 x111; fax: (619) 258-4916; llindsay@sunbeltpub.com.

WEBMASTER - Carolyn Glockhoff; Ph: (858) 549-3396; carolion@znet.com

ANNOUNCEMENTS:

Message from the SDAG President regarding Future SDAG Presentations:

Geotechnical: We are soliciting your assistance in arranging a top-notch geotechnical presentation. If you have an idea for a good geotech presentation that would be of interest to our group, please contact Pat Brooks.

Environmental: I have a couple presentations that may be of interest: 1) Zero-valent iron injection for treatment of TCE in groundwater; 2) Groundwater cleanup at MCAS El Toro - a joint Navy/Irvine Ranch Water District project. I think these are good projects, but would like to canvas the group for other possibilities.

Poster Session: We have not done a poster session in some time. Please contact Pat Brooks if you are willing to prepare and present a poster. We could combine this with a raffle of geo-trinkets donated to SDAG, if there is sufficient interest.

PLEASE SEND PAT YOUR COMMENTS and IDEAS !

Upcoming 2003 Meetings:

June 18 th	Tracing UST Contamination in the Fractured Rock Landscape of Eastern San Diego County; Barry Pulver, San Diego RWQCB and Chuck Hauser, Petra Geotechnical
October	Pegmatite Field Trip
December 17 th	Holiday Meeting, San Diego Natural History Museum

SDAG's 2003 Field Trip:

Plans for the San Diego Association of Geologists 2003 Field Trip are taking shape. The annual field trip will be held October 25th and 26th. The theme of the trip is "**The Elsinore fault and gem bearing pegmatites between Palomar Mountain and the Coyote Mountains, San Diego County, California**". Tid bits: We plan on visiting a great exposure of the Elsinore fault Saturday morning followed by Lunch at Menghini Winery. We will Camp at Agua Caliente county park Saturday night. More juicy details forthcoming.

If you can contribute a paper pertaining to the geology, geomorphology, mining, history, or biology of the general area in which the field trip will take place, please consider submitting it for publication in the guidebook. The trip and guidebook will be a joint effort of the San Diego Association of Geologists and the South Coast Geological Society. (There will be two field trips.) For more information, please contact Monte Murbach (mmurbach@petra-inc.com)

DO YOU HAVE AN ANNOUNCEMENT?? Do you have an event, job opening, field trip or other announcement you would like to share with our members?? Just call or email our SDAG Secretary, Margaret Eggers at 619-521-0165 OR meggers@hargis.com.

SDAG NEWSLETTER IS DIGITAL! If we don't have your e-mail address, or your email address changes, or if you have problems with the electronic format please contact Margaret Eggers at meggers@hargis.com, or call at 619-521-0165, ext. 132.

SDAG Wear: - Monte has a variety of shirts, hats, visors and even a nice vest with the SDAG logo. A small selection is available for purchase at the meetings; all SDAG wear can be ordered from Monte.

SDSU Geology Department Seminar Series – Wednesday Afternoons - The seminar announcement

FIELD TRIP - MAY 24, 2003
"A DAY IN THE FIELD WITH TOM DIBBLEE"

The **Dibblee Geological Foundation** and the **Santa Barbara Museum of Natural History** invite you to participate in A Day In The Field with *living-legend Tom Dibblee*, along with Cal Poly Professor **Jon Nourse**, Northridge Professor **Peter Weigand**, and Dibblee Map Editor **John Minch**. **Tom and John's** San Gabriel map collection will be available and will be featured.

Great views and precipitous canyon and waterfall outcrops reveal processes of extension, intrusion, rotation, and displacement associated with subduction magmatism and a later evolving dextral plate boundary. There will be dramatic geology for every interest.

Proceeds from this fund-raiser will be utilized exclusively for efforts towards the continued publication of Tom Dibblee's maps. Fee: \$150 (includes coffee and doughnuts, BBQ lunch catered by Halliburton, ski lift, and guidebook plus map). Registration deadline is May 10, 2003. For information, e-mail John Powell at dibbleemap@adelphia.net, call (805) 987-5846, write to PO Box 2309, Camarillo, CA 93011, or visit dibblee.geol.ucsb.edu.

Send checks payable to the SBMNH / DGC to PO Box 2309, Camarillo, CA 93011:

Name _____ Address _____

Phone _____ City _____ Zip _____

E-mail _____

2003 CORPORATE SPONSORS

THANK YOU!! to ALL our new and re-newing 2003 Corporate Sponsors.

WELCOME NEW 2003 SPONSORS

PROSONIC CORPORATION – Sean Roy

CHRISTIAN WHEELER ENGINEERING – Curtis Burdett

ENV AMERICA INC. – Tom Mulder

A significant portion of the SDAG operating and scholarship budget is provided by corporate sponsorship. Please consider becoming a Corporate Sponsor for 2003! In addition to monthly recognition for your contribution, you will be entitled to a free internet “link” from the SDAG Website, and all Corporate Sponsors are listed in the front of the annual SDAG Field Trip Volume.

Dr. Sarah Gray	CG-Squared Productions
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Katherine Freese	PROSONIC CORP., Sean Roy
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POSITIONS AVAILABLE:

- **Onsite Environmental** is looking for a Staff Geologist/Engineer to join a team of highly motivated individuals, working for one of the top five Engineering firms in the country. We are looking for a confident candidate to join this excellent team. The candidate must have 3-5 years of experience in the Environmental/Engineering field. Relative experience in site assessments, site investigations, Operations and maintenance of vapor extraction systems and some report writing are necessary to secure a position with this company. Candidate must have a degree in Geology or Civil Engineering. If your degree is in Engineering you must have an EIT. Pay is pending directly with your relative experience and ranges from \$45,000 to \$60,000. We are looking for two candidates for immediate hire, it is highly recommended you send in your resume as soon as possible for consideration. Both positions are located in Orange County. Please contact Kurt Yaeger @ 714-347-1220 and e-mail your resume to kyaeger@onsitecompanies.com.
- **URS CORPORATION**, the nation’s largest design firm, has a large multidisplinary practice in San Diego. The San Diego office is seeking qualified individuals for the following positions: **Senior Project Geotechnical Engineer**, responsible for managing geotechnical services for private and public sector clients, including client contact; preparation of proposals; and supervision of field explorations, laboratory testing, and engineering analyses. Minimum of a MSCE and 8 years experience in geotechnical consulting in southern California. Experience should include evaluation of geologic and seismic hazards, foundation investigations and geotechnical services during construction of projects. **Design Civil Engineer**, responsible for development of plans and specifications for earthworks

projects; landfills, detention basins, access roads. Knowledgeable in development of grading plans, landfill design, surface hydrology, proficient in AutoCAD, Land Development, and HEC analyses. Minimum of a BSCE and 2 years experience. FAX resumes to Debra Hart at 619-293-7920 or email to debra_hart@urscorp.com.

- **Kleinfelder** has an outstanding career opportunity for a qualified project geotechnical engineer in our San Diego Office. This position is ideal for the right motivated individual interested in excelling professionally. Teamplayers and client-focused individuals who are comfortable and capable of practicing advanced geotechnical engineering techniques will be considered. The primary responsibilities will be to coordinate, analyze, and compile reports for geotechnical projects including shallow and deep foundations, slope stabilization, soil mechanics, and construction observation. Ideal candidates for the project engineer position will possess 4 to 8 years of progressive geotechnical engineering experience, an M.S. degree in civil (geotechnical emphasis) engineering, a P.E. or the ability to register in California within one year, and exceptional verbal and written communication skills. Ideal project level candidates will also be results - oriented, creative in applying technology for highly diverse designs and projects, and have some experience in proposal preparation and client management.

For additional information please contact: Bob Stroh, RG, CEG, Project Engineering Geologist, Kleinfelder, Inc., 5015 Shoreham Place San Diego, California 92122 858.320.2270 direct.

- **Onsite Environmental** is looking for a Registered Geologist in the State of California. We are a large multi-disciplinary Environmental Engineering firm looking for a future leader. Duties include field oversight, report writing and editing, personnel management and sub-contractor/client interaction. Ideal candidate will have 4-8 years of experience in the environmental consulting field. Person must have a Bachelor of Science in Geology. Ideal candidate will be registered in the State of California. The individual must work well on his/her own and must be able to work as part of a team. For immediate consideration contact Kurt Yaeger, you will receive a response. Thank you. 714-347-1220 kyaeger@onsitecompanies.com

POSITIONS WANTED:

Matthew Sisk, a new SDAG member is looking for an entry-level geology/geology related position in San Diego County. Matthew is a recent graduate of New Jersey City University, with a BS in Geology. Contact Matthew at Matthewmb77@aol.com.