

# SAN DIEGO ASSOCIATION OF GEOLOGISTS

[www.sandiegogeologists.org](http://www.sandiegogeologists.org)

## SDAG MEETING ANNOUNCEMENT

**Wednesday, July 19, 2006**

*EARLY DAYS OF OCEAN EXPLORATION*

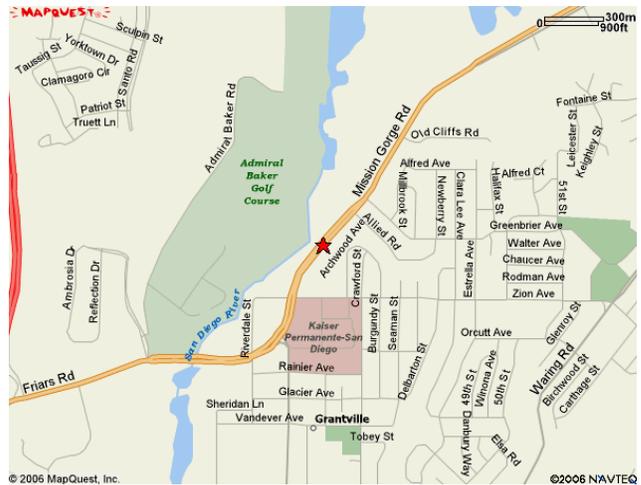
*presented by*

**Glen Foss**

**Where:** Emiliano's Mexican Restaurant  
6690 Mission Gorge Road  
San Diego, CA 92120  
619-232-3821

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

**Directions:** The old *Eva's*. Just north of Zion Avenue, where Friars Road east turns into Mission Gorge Road. It's at the far north end of the strip mall, northwest side of the street.



**Dinner:** Mexican Buffet.

**Cost:** \$20 per member and guests, \$10 for students. Add \$5 if you did not make a reservation.

**Reservations:** Make your reservation online at [www.sandiegogeologists.org](http://www.sandiegogeologists.org) or call the SDAG Reservation Hotline at (619) 255-8380, **no later than 5:00 p.m. Monday, July 17<sup>th</sup>**.

**RESERVATIONS CANNOT BE ACCEPTED AFTER Monday AT 5 PM.**  
**IF YOU DO NOT MAKE A RESERVATION, WE CANNOT GUARANTEE YOU A MEAL.**

### 2006 EXECUTIVE COMMITTEE

**PRESIDENT** - Phil Farquharson; CG-Squared Productions Ph(619)224-8463 fax(619)255-8380 [geoguy@cg-squared.com](mailto:geoguy@cg-squared.com)

**VICE PRESIDENT**- David Bloom; Anteon; Ph: (619) 571-3470; [vp@sandiegogeologists.org](mailto:vp@sandiegogeologists.org)

**SECRETARY** – Scott Snyder; Ninyo & Moore; Ph: (858) 576-1000; [sdag2006@prodigy.net](mailto:sdag2006@prodigy.net)

**TREASURER** - Sarah Gray; University of San Diego, Ph: (619) 260-4098; fax: (619)260-6874; [sgray@san Diego.edu](mailto:sgray@san Diego.edu)

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

**WEBMASTER** – Carolyn Glockhoff; Caro-Lion Enterprises, Ph: (858) 549-3396; [carolyn@caro-lion.com](mailto:carolyn@caro-lion.com)

## BIOGRAPHICAL SUMMARY: GLEN FOSS

Glen Foss, like Monte Marshall, persevered through childhood without benefit of kindergarten. He was graduated from Cornell in 1961. (That's a high school in Illinois.) As a farm boy, he developed a great interest in the land and what lay under it. He attended the Univ. of Missouri School of Mines and Metallurgy (now U. of Mo. Rolla) and received a degree in geology, petroleum engineering minor, in 1966. After a five-month stint with Schlumberger Well Services in Texas, he enlisted in the Navy (to avoid the draft) and attended officer candidate school. After serving on a San Diego-based diesel submarine in SE Asia and with a harbor defense group in Long Beach and Japan, he rejoined the civilian ranks in 1970. Newly married, he found work with Northern Illinois Gas Co. exploring for aquifer gas storage fields and evaluating a prospect for *in situ* coal gasification. When the company had found more storage than it had gas, Glen was free to return to CA and to start grad school at Cal State Long Beach. In 1974, he was hired by Scripps Institute of Oceanography as Cruise Operations Manager for the Deep Sea Drilling Project. It was his dream career, combining his interests in geology, the ocean, ships, drilling rigs, and travel. He held that position until 1983, when the "science operator" contract was lost to Texas A&M University. He transferred to the new Ocean Drilling Program and held the positions of Operations Superintendent and Supervisor of Drilling Operations until semi-retirement in 1995. While employed at TAMU, he earned an M.S. degree in geology (in 1994—not quite matching Phil F.'s degree separation interval). Since returning to CA, he has been occupied with part-time teaching of oceanography and geology classes at Palomar and Mira Costa Colleges and, more recently, with grandfatherhood.



Here's Glen (at left) enjoying the Equator Crossing ceremony on Leg 89 of the DSDP, October or November of 1982, along with M. Reitmeyer. According to Wikipedia, Davy Jones is the assistant to King Neptune.

## 2006 SDAG MEETING SCHEDULE - Mark your Calendars!

Meetings are usually on the 3<sup>rd</sup> Wednesday of the month but may change to accommodate speaker and meeting place schedules. Check here for updates!

August	Rebecca Minard – New Madrid Fault System
September	Picnic???
October	Road Trip!! (Actually, a field trip...Annual SDAG trip to Anza Borrego)

### PRESIDENT'S CORNER:

**Good Turnout for the June Joint Meeting** – More than half of the attendees in Swallow City were from SDAG! Great talk by John Foster from CSUF, good food and libations, and (hopefully) all made it home in one piece from the O.C.

**July** - At our old standby, Emiliano's, Glen Foss (I misspelled his first name last month - sorry Glen!) will tell us about the Deep Sea Drilling Program. I've been scanning some of his "stuff", and it promises to be an entertaining evening!

**August** - We'll be informed about the New Madrid fault system. The speaker: none other than Rebecca Minard, mixologist *par excellence* at Tom Ham's and Fat City, which will be the venue for this meeting.

**September** - Break out the picnic baskets!

**October** - Annual SDAG Field Trip, this time to southern Anza-Borrego Desert State Park®. Comestibles provided by Howling Pigs Catering (located at Menghini Winery - doesn't that name ring a bell?).

**November** - Dee Trent will talk about the Randsburg Mining District, the subject of his recent book which SDAG helped publish.

**December** - San Diego Natural History Museum, of course.



### ANNOUNCEMENTS:

**GORDON GASTIL BOOK:** Janet and Gordon Gastil, SDSU geology professor emeritus, will be speaking on their fascinating novel "Follow the Sun" at Barnes & Noble Bookstore, Encinitas, on August 9 at 7 pm.. The book is a fictionalized version of what could very well be a non-fiction account of the first naturalist to travel around the world. No, not Charles Darwin in the 1820s but rather a very science-savvy adventurer in the time of the Egyptian Pharaohs, several thousand years ago! Gordon brings a lifetime of geo-knowledge to bear on very plausible transportation and survival methods in this incredible journey. The event is open to the public at no charge and the many friends and associates of the Gastils are highly encouraged to attend. Further information is available from Sunbelt Publications at 619-258-4911.

The national **Association of Earth Science Editors (AESE)**, a GSA and AGI affiliate organization, is holding its 40th annual meeting in San Diego at the Hacienda Hotel in Old Town November 8-11, 2006. The mission of AESE is to enhance the communication of earth science information and education and to strengthen the profession of earth science editing. Membership is \$35/year and offers a Web page [www.aese.org](http://www.aese.org) [www.aese.org](http://www.aese.org) to members who freelance within the profession. Please contact Lowell Lindsay or Phil Farquharson for further information.

# Southern Anza-Borrego Desert and Coyote Mountains, California

**October 28 and 29, 2006**

The geology of Anza-Borrego Desert State Park and the surrounding area attracts geologists from around the world. The trip includes an optional Friday afternoon (noon to 4pm) hike to explore the four mysteries of the Domelands which includes the enigmatic "flamingo nests." Optional Friday night camping will be at Agua Caliente County Park, with an optional evening hike to a detachment fault from the campground. The trip will begin on Saturday morning (8:30am) at the Carrizo Badlands Overlook on Highway S-2 in Anza-Borrego Park. We will explore the faulting and structural complexity of the northwestern Coyote Mountains as we descend Canyon Sin Nombre from the Overlook. We'll hike about a mile up a little known side canyon to see stratigraphic evidence of coincidental volcanic activity during the deposition of the Split Mountain formation, structural evidence of the Coyote Mountains uplift, and subsequent Mio-Pliocene basin evolution. We will return to the campsite at Agua Caliente for a catered dinner. The Agua Caliente hot springs await us in the evening, followed by the traditional evening program under the stars. After an early Sunday morning meal we will leave camp to explore the lava beds of Volcanic Hills, and the terrace cavelets and mesa conglomerates. After a short hike we will top off the trip with a sack lunch while discussing the geologic memories of the weekend and allowing you an early return home.

Trip Cost includes meals and liquids Saturday morning thru Sunday lunch, publication, camping fees, and trip logo hat. Carpooling and 4WD are necessary. Please bring your own water, camp and hiking gear, and FRS radios.

For more trip information: Dave Bloom at 619-571-3470, email: vp@sandiegoeologists.org

**Register early - Field Trip details will be emailed to participants, so please list your preferred email address.**

.....cut here and mail info with money.....

**SDAG TRIP October 28<sup>th</sup> and 29<sup>th</sup>; Saturday & Sunday = \$110.00**

*Registration required by October 15<sup>th</sup> (Limited to 75)*

Check here if camping Friday night: October 27<sup>th</sup> optional Friday night at Agua Caliente Park.

**NAME:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_

**EMAIL:** \_\_\_\_\_ **PHONE:** \_\_\_\_\_

**I will be Carpooling with:** \_\_\_\_\_

**Mail this form and your Check payable to SDAG to:**

Sarah Gray, Marine and Environmental Studies Department,  
University of San Diego, 5998 Alcalá Park, San Diego, CA 92110

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Sue Tanges and Phil Farquharson are organizing a possible SDAG Grand Canyon rafting adventure (8-day) early June 2007. Total cost: \$2200, 10% deposit by September. More details to come.

From the **State Mining and Geology Board**: The Agenda Notices for the July 12 Committee of the Whole, the July 13 Geohazards Committee, and the July 13 regular business meetings are published on the State Mining and Geology Board's website:

<http://www.conservation.ca.gov/smgb/agendas/2006/multntc071306.htm>

The staff reports for the State Mining and Geology Board's July 12/13 meeting are now posted on their website. <http://www.conservation.ca.gov/smgb/agendas/2006/multntc071306.htm>

## 2006 CORPORATE SPONSORS - THANK YOU!!

Corporate sponsors provide a significant portion of SDAG's operating and scholarship budget. In addition to monthly recognition for your contribution, you are entitled to a free Internet "link" from [SDAG's Website](#). We also list Corporate Sponsors in our annual SDAG Field Trip Volume. ***Please consider SDAG sponsorship in 2006!***

A special thank you to **Ninyo & Moore** for sponsoring the preparation, duplication, and mailing of the newsletter for 2006 and 2007!

<a href="#">Ninyo &amp; Moore</a> , Jonathan Goodmacher	Lowell Lindsay, <a href="#">Sunbelt Publications</a>
Katherine Freese	Lee Vanderhurst, Geotechnics, Inc.
<a href="#">Hargis + Associates, Inc.</a> , Mike Palmer	David and Jan Steller
<a href="#">Southwest Geophysics, Inc.</a>	Phil Farquharson, <a href="#">CG-Squared Productions</a>
Dr. Margaret Eggers <a href="#">Eggers Environmental, Inc.</a>	Sue Tanges, Southland Geotechnical Consultants
Joe Coronas, <a href="#">City of San Diego</a>	John Hoobs - <a href="#">Geocon, Inc.</a>
Donald Sorben	Monte and Diane Murbach
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<a href="#">Dr. Sarah Gray - University of San Diego</a>	<a href="#">Geocon</a> , Inc.

## JOB OPENINGS!

The San Diego Natural History Museum is run and operated by the San Diego Society of Natural History, a private non-profit scientific organization incorporated in 1874. Our focus is on the recognition, recovery, and preservation of the significant and unique paleontological resources that occur in this region. We are currently looking to fill the following position:

**Paleontological Field Supervisor:** Position responsibilities include determination of daily field schedules for, and management of, the paleontological monitoring staff; maintaining regular communication with field superintendents regarding excavation schedules; maintaining compliance with City, County, and State defined mitigation requirements; reporting findings; ensuring completion of field work and paperwork as needed; conducting follow-up investigations; summarizing field data and interpretations; developing operating procedures; and providing customer service. Qualified candidates must have at least a B.S. Degree in Geology; 3 to 5 years of relevant experience (sedimentary geology); excellent supervisory/managerial, verbal, written, and interpersonal skills; and a strong work ethic, intense drive, and initiative for quality and customer service. This position is a regular, full-time salaried position with a generous benefits package (e.g., full medical and 401K plan). Compensation will be based on individual qualifications and experience. Please submit your resume to [ykugies@sdnhm.org](mailto:ykugies@sdnhm.org).

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**Hargis + Associates, Inc.**, a San Diego based consulting firm specializing in **hydrogeology and engineering**, and **SDAG Corporate Sponsor** currently has opportunities in our San Diego, California and Mesa Ari office. We are currently looking to fill the following positions:

**CAD Technician:** Ideal candidate is a highly qualified professional for preparation of engineering and geologic graphics. Professional experience in *AutoCAD* and experience with engineering process design required. Experience with *Civil 3D*, *Land Development Desktop*, *Autoplant*, and *Arcview* a plus.

**Field Technician:** Candidate would have OSHA 40-hour training with appropriate updates, a minimum of 3 years of environmental consulting industry experience, and strong mechanical aptitude. Ideal candidate would have experience with soil and groundwater sampling, monitor well installation, aquifer testing, and soil and groundwater remediation system O&M, and monitoring. Position based in San Diego, CA; will require some travel.

**Staff Engineer:** Candidate would have a B.S. Degree in Chemical, Civil, or Mechanical Engineering, EIT Certification and/or a Masters Degree is a plus. Only entry level candidates will be considered. Candidate should possess strong writing and presentation skills. Position will be based in San Diego, California, and will require some travel and field work. OSHA 40-hour training preferred, but not mandatory.

**Hydrogeologist/GIS Environmental Scientist:** Candidate would have a B.S. Degree in Geology or related field, and expertise in *ArcView GIS* and related applications. Ideal candidate would have experience with sampling, well installation, aquifer test analysis, and/or groundwater modeling. Position will be based in Mesa, Arizona, and may require some travel and field work. OSHA 40-hour training preferred. Entry level candidates with a strong GIS background will be considered.

**Staff Hydrogeologist:** Candidate would have a B.S. Degree in Geology, and 3 to 5 years relevant experience, including experience with soils and groundwater sampling, well installation, work plan and report preparation, task management, cost estimating and scheduling. Candidate should possess strong organizational, writing and presentation skills. California Professional Geologist (PG), or ability to obtain within two years, groundwater modeling experience, and Masters degree is a plus. Position will be based in San Diego, and will require some travel and field work. OSHA 40-hour training required.

Hargis + Associates offer competitive salaries and benefits, and a challenging work atmosphere. Hargis + Associates in an Equal Opportunity Employer. To learn more about Hargis + Associates, please visit our website at: [www.hargis.com](http://www.hargis.com). No phone calls please. Qualified candidates should send resumes, along with a cover letter summarizing experience and salary requirements to: Hargis + Associates, Inc., Attention: Phil Rosenberg, 2365 Northside Drive, Suite C-100, San Diego, CA 92108

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**Rincon Consultants, Inc.** is an environmental sciences, planning, and engineering consulting firm with offices in Ventura, San Luis Obispo, and Carlsbad, California. The firm, a leader in environmental impact assessment, planning, biological resources, and soil assessment & remediation, seeks the following to work in the **Carlsbad** office.

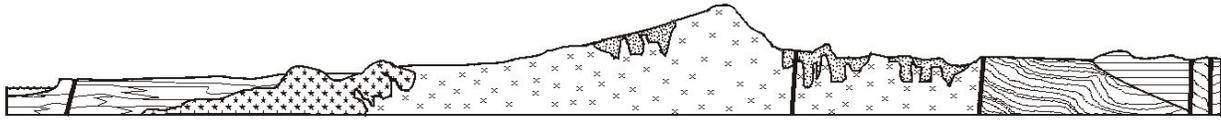
### Mid-Level Requirements:

- Bachelor's degree in Geology, Biology, Environmental Science, Environmental Engineering, or related field (advanced degrees welcomed).
- 3-6 years experience in Phase I ESAs and soil/groundwater assessment/remediation.
- Excellent verbal and written communication skills.
- Field capabilities including logging borings, collecting soil and groundwater samples, and mapping and collecting soil samples for large remediation projects.
- OSHA health and safety training for hazardous waste sites.
- Well-organized, analytical, hard-worker, sense of humor, and good team player/leader.

### Senior Level Requirements:

- In addition to fulfilling the Mid-Level Requirements above:
- Manage projects and personnel: prepare proposals, job assignments and schedules, track budgets, coordinate personnel and subcontractors, attend meetings, interact with clients and agencies, enforce use of guidelines and proper permits, troubleshoot problems, etc. Professional registration preferred.

E-mail your Microsoft Word cover letter and resume to Julie Marshall at [jmarshall@rinconconsultants.com](mailto:jmarshall@rinconconsultants.com)



# SAN DIEGO ASSOCIATION OF GEOLOGISTS

www.sandiegoeologists.org

## 2006 MEMBERSHIP FORM

NAME: \_\_\_\_\_

Please type or print clearly, and check your chosen delivery address below.

Home Address: \_\_\_\_\_

Include in directory \_\_\_\_\_

Work Address: \_\_\_\_\_

Include in directory \_\_\_\_\_

*Please include company or other affiliation*

Preferred Mailing Address (Check One):  Home  Work

E-mail Address:  \_\_\_\_\_  
*Check box for email delivery*

Website: \_\_\_\_\_

Field(s) of Interest: \_\_\_\_\_  
\_\_\_\_\_

Phone: Home: ( ) \_\_\_\_\_ Work: ( ) \_\_\_\_\_ Cell: ( ) \_\_\_\_\_

<b>Dues:</b>	_____ Student Member (email delivery only)	<b>\$ 5.00</b>
<b>(check choice)</b>	_____ Student Member (add US mail delivery)	<b>\$ 10.00</b>
	_____ Regular Member (email delivery only)	<b>\$ 15.00</b>
	_____ Regular Member (add US mail delivery)	<b>\$ 20.00</b>
	_____ Corporate Sponsor ( <input type="checkbox"/> email + <input type="checkbox"/> US mail delivery)	<b>\$100.00</b>

New Member  Continuing Member  
Date: \_\_\_\_\_ Check for change of mailing address:

Please enclose a check payable to SDAG, and mail to:

Sarah Gray  
Marine and Environmental Studies Department  
University of San Diego  
5998 Alcalá Park  
San Diego, CA 92110

**San Diego Association of Geologists  
c/o Scott Snyder  
Ninyo & Moore  
5710 Ruffin Road  
San Diego, CA 92123**