

# SAN DIEGO ASSOCIATION OF GEOLOGISTS

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

## SDAG MEETING ANNOUNCEMENT

[WEDNESDAY, December 14<sup>TH</sup>, 2011](#)

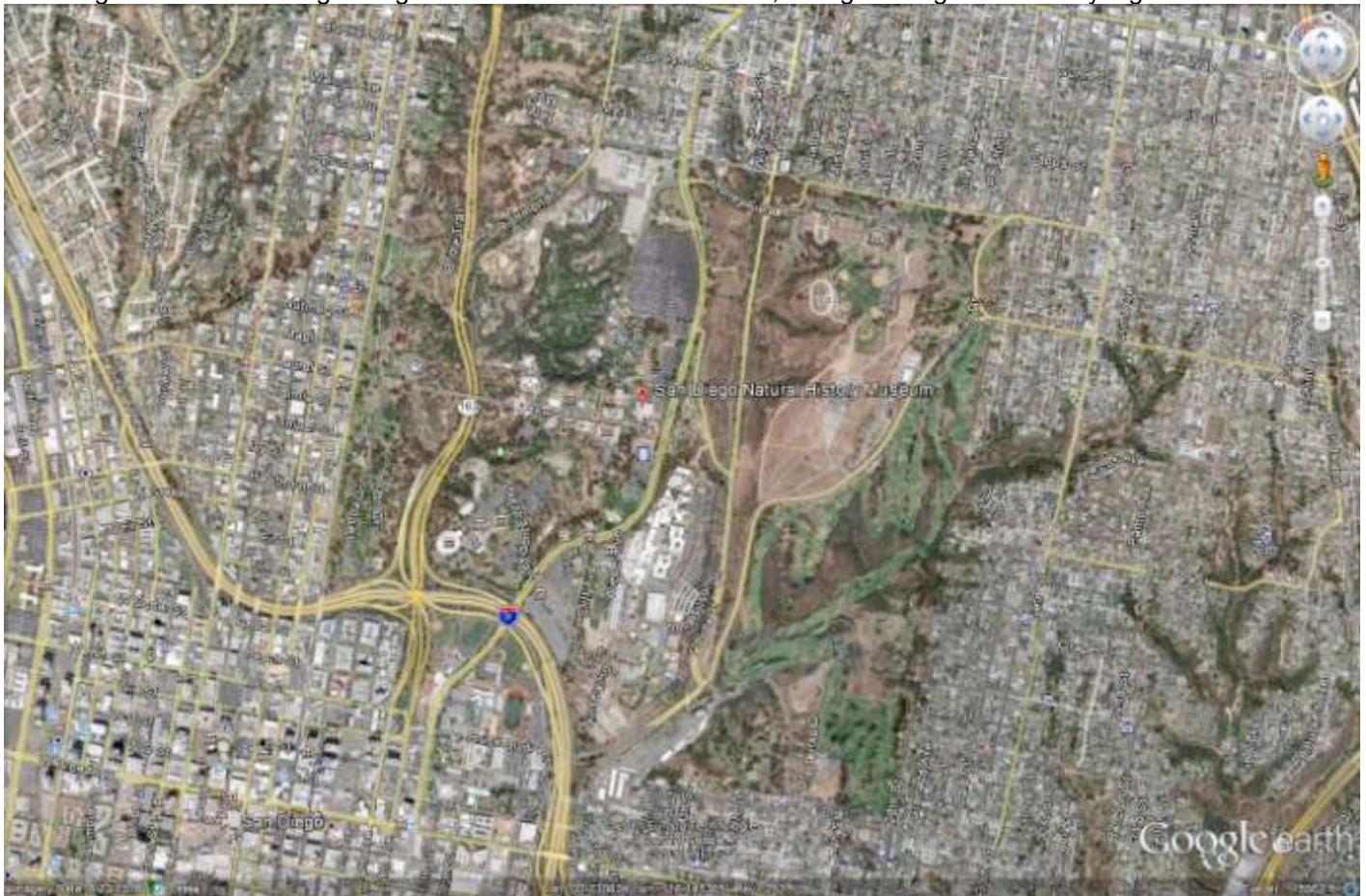
**Another Paleontological Excursion from the Past (Year)  
San Diego County, California**

*Presented by*

**Dr. Tom Demere, San Diego Natural History Museum**

**Where: The San Diego Natural History Museum  
1788 El Prado  
San Diego, CA 92101**

Located in Balboa Park, the SDNHM is near the intersection of Park Boulevard and Village Place, just south of the San Diego Zoo. Enter through the grand entrance on the North side, facing the large Morton Bay Fig tree.



**When:** 5:30 pm – Social Hour  
6:30 pm – Dinner  
7:15 pm – Program

**Dinner:** Deluxe Mexican Buffet, Beverage station. Cash bar.

**Cost:** \$40 per person, \$5 discount for members, STUDENTS: \$20. Add \$5 if you did not make a reservation

**Reservations:** Try to make your reservation **online** at [www.sandiegogeologists.org](http://www.sandiegogeologists.org) prior to Friday, December 9<sup>th</sup>. We would like to have all reservations in on **Monday, December 12<sup>th</sup>**. **Note reservations are always preferred over walk-ins.**

## SPEAKER BIO

### SPEAKER: DR. TOM DEMERE

Tom has worked at the Museum since 1979. As curator of Paleontology, Tom has occupied the Joshua L. Baily, Jr. Chair of Paleontology at the Museum since 1994. His academic history includes: SDSU - B.S. Geology; USC – M.S. Geology; UCLA – Ph.D. Evolutionary Biology. Tom’s research focuses on the evolutionary history and paleobiology of pinnipeds and cetaceans. He is also keenly interested in the geology and paleontology of southern California and Baja California and has published numerous scientific and popular articles on these subjects.

## 2012 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!

January 18, 2012	<b>Dr. Barry Keller – Chilean Earthquake/Inka Road</b>
February 15, 2012	<b>Mike Buga – San Jacinto Fault Work Update – Clark Lake and Hog Lake</b>
March 21, 2012	<b>Dr. Scott Burns – AEG Jahns Lecture</b>

## 2011 EXECUTIVE COMMITTEE

**PRESIDENT** – Chuck Houser; *SCS Engineers*; Ph: (858) 571-5500; [CHouser@scsengineers.com](mailto:CHouser@scsengineers.com)

**VICE PRESIDENT** – Todd Wirths; *San Diego Natural History Museum*; Ph: (858) 337-0098; [todd@wirths.com](mailto:todd@wirths.com)

**SECRETARY** – Brian J. Olson; *FSR Engineering*; Ph: (858) 750-9243; [bolson@fsrengineering.com](mailto:bolson@fsrengineering.com) or [brianjolson@att.net](mailto:brianjolson@att.net)

**TREASURER** – Cari Gomes; [sdagtreas@sandiegogeologists.org](mailto:sdagtreas@sandiegogeologists.org)

**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)

## PRESIDENT'S CORNER

They say all good things must come to an end, and I guess there is some truth to that now. This will be my last "President's Corner" as I will be stepping out (you might say falling off the conveyor belt) of SDAG officership at the end of December. To say that the past four years have been a challenge would be an understatement. To say I've enjoyed being an officer with this fine group would be an understatement. It's been a blast, and I hope that I've met the challenges successfully and have served the organization acceptably. As with so many "past presidents," I intend to continue to find areas where I can contribute to SDAG and SDGS. Association with this organization certainly provides abundant opportunities for involvement in the geological sciences, and I can't express how much I've enjoyed the past four years!

I'd like to acknowledge a few people who have been particularly supportive. Carole Ziegler has done amazing things getting our guidebooks edited and published. The 2010 Borrego guidebook is particularly good in large part due to Carole's hard work. Same to Phil Farquharson. I doubt we could produce the high quality publications we do without his expertise. Lowell Lindsay was among the first to suggest (push, press, sequester) me to consider joining the ranks of SDAG officers. Lowell, I'm not sure I would have done this without knowing of your confidence in me! My fellow officers through the years (Dave Bloom, Scott Snyder, Bryan Miller-Hicks, Todd Wirths, Cari Gomes, and Brian Olson) have all been a pleasure to work with. Diane Murbach has provided ABUNDANT support and information as I've negotiated the ins and outs of this office. Finally, I'd like to thank my friend and colleague, Monte Murbach, for his support, advise, support, friendship, hard work, and support. Monte has helped and challenged me in so many ways and I look forward to my continued association with this fine geologist!

As many of you may already be aware, our December meeting, planned for December 14<sup>th</sup>, will be back at the San Diego Natural History Museum! Dr. Tom Demere will be speaking, and I must say it will be a pleasure to hear him again in his element, the theatre at the museum. Please keep December 14<sup>th</sup> free and be sure to pass this good news on to all your geology colleagues. We hope to pack the house that evening!

Finally, we will be voting a new (or at least 25% new) slate of officers at the December meeting. Please be sure and show your support for these fine individuals by casting your votes for them. They will continue to serve SDAG in the manner we are accustomed.

One last note, I'd like to encourage SDAG and SDGS membership to begin looking to the future. One of the best ways to do this is to look for, identify, and mentor possible future SDAG officers. We have a marvelous group and professionals, and a great contingent of students, involved in the organization. It sure would be nice to have a few people gearing up to enter SDAG officership by the middle of 2012!

So without further ado, I thank SDAG for this fine opportunity to serve as an officer the past four years. Here's to the next 40 years!

**CHUCK HOUSER**



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Hargis + Associates, Inc. is an environmental consulting firm specializing in hydrogeology and engineering. We are headquartered in San Diego, California and have offices in Mesa and Tucson, Arizona. Our practice areas include all aspects of hydrogeology and engineering.

As a client service organization, we pride ourselves in being attentive and efficient in meeting our client's needs and solving their problems. In addition to our technical expertise, communication and responsive coordination are hallmarks of our reputation.

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2470 Impala Dr., Carlsbad, CA 92010  
(800) 834-9888 Contact: **Suzie Reed**



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Since 1991, Mission Geoscience has provided consistent and reliable professional services with our dedicated staff of highly credentialed professionals, who are committed to both timeliness and cost-effectiveness as the cornerstones of their work. MISSION's staff remains amongst the most highly respected firms in the environmental and geotechnical industry, which is why many of our clients tend to assign us their most difficult and challenging projects.

<http://www.missiongeoscience.com/>

Contact: **Jim Ashby**



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**Dave Bloom**



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Contact: **Steve Zigan**

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- Sally & Dennis Avery
- [Dr. Richard Berry](#) - SDSU Prof. of Geology and Geophysics, Emeritus
- Curtis Burdett
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- Monte and Diane Murbach - [Murbach Geotech](#)
- [Ninyo & Moore](#) - Jonathan Goodmacher
- Doug Peeler
- Les Reed – Geotechnical Exploration Inc.
- Bob Smillie – TerraCosta Consulting Group Inc.
- David and Jan Steller ("two-fer" - thanks!)
- [Dr. Anne Sturz](#)
- Sue Tanges -Southland Geotechnical Consultants
- Terra Costa Consulting Group, Inc.
- Mary Walke
- Carole L. Ziegler

*Add yourself to this list* - Sponsors, Corporate Sponsors, and Patrons provide a significant portion of SDGS's and SDAG's operating and scholarship budgets. SDGS is (a 501(c)3 public benefit nonprofit educational corporation). For more information, please see our Sponsorship Form

## ANNOUNCEMENTS:

**Plan to share your research with a presentation or a poster  
2012 Desert Symposium**

**Presentation Theme:** Life in the Desert: Adaptations to Environmental Extremes

**Field Trip Theme:** Search for the Pliocene: Southern Exposures

**Desert Studies Center, Field Trip April 21- 23, 2012 Zzyzx, California** Additional information to follow. Please forward this information to other interested individuals and invite them to send their email addresses to [wpresch@fullerton.edu](mailto:wpresch@fullerton.edu). California State University, Fullerton



# *Eat, Drink, and be Literary* **Sunbelt's 27th Annual**

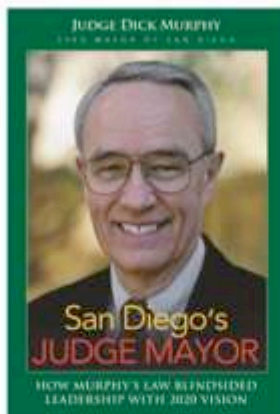
## **Holiday Party**

**Thursday, December 8, 2011**

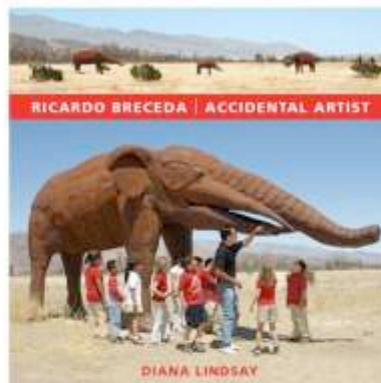
**4:30—8:30 pm**

Featuring author presentations from exciting new releases:

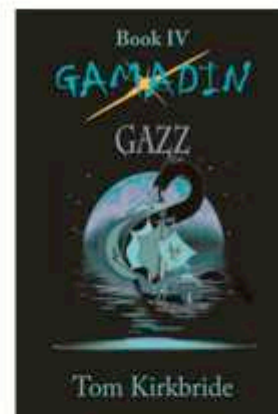
San Diego's Judge Mayor



Ricardo Breceda  
*Accidental Artist*



Gamadin: Gazz



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RSVP to [marketing@sunbeltpub.com](mailto:marketing@sunbeltpub.com) by Tuesday, December 6, and bring a friend!

Sunbelt Publications, 1256 Fayette Street, El Cajon, CA 92020 (800) 626-6579 [www.SunbeltBooks.com](http://www.SunbeltBooks.com)

## **SEEKING JOB OPPORTUNITIES**

Seeking a Career in Southern California - Motivated and enthusiastic mid-level geotechnical project engineer with 4 years of experience in linear, underground and maritime infrastructures, seeking to leverage her diverse project experiences to continue her technical career development in a dynamic growing firm. Knowledge of geotechnical calculations and numerical simulations to study the behavior of the interaction of soil-structure with 2D and 3D software, to design the foundation in the safest and most economical manner. Wide experience in preparing and writing proposals and technical reports. Experience in leading and conducting geological and geotechnical field work. Used to working in a team environment to successfully deliver projects. Interested in informational interviews as well employment opportunities. Contact: Carme Cervantes, [carmecervantes@hotmail.com](mailto:carmecervantes@hotmail.com), 4250 4th Avenue, San Diego 92103, C.A. (858) 888-3716

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Qualifications Summary and Objective: I have 14 years experience directing surface water quality monitoring programs with a proven record of excelling in monitoring plan implementation, quality control, public notification and continuous improvement in operational effectiveness and efficiency. I have built and maintained relationships with key staff in academia, industry, and all levels of government in San Diego and California. I have a widely applicable skill set which includes: analytical thinking, communication and writing skills, data analysis and management, inter and intra- agency project coordination, and staff supervision and training. My objective is to obtain a career position with an industry leader where I can contribute my skills to build the success of my employer as well grow professionally. Detailed work experience, education and more at [www.linkedin.com/in/cbclifton2010](http://www.linkedin.com/in/cbclifton2010). Email [cbc2006@cox.net](mailto:cbc2006@cox.net) or 619-964-1776. Contact: Clay Clifton

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"ENGINEERING GEOLOGIST- MS in Geology, 13 years of the industry experience (CA, NY/NJ, overseas), California P.G., proficient in methods of subsurface exploration and geotechnical hazard evaluations, geophysical surveys, construction quality control, geotechnical engineering analyses, special interest in earthquake-hazard and seismic design related applications, strong problem solving and organizational skills, enjoy being challenged. I worked in San Diego in 1998-2004 and would love to move back. Detailed resume available upon request. Anna Fyodorova, [Afyodorova103@gmail.com](mailto:Afyodorova103@gmail.com) ."

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## **JOB OPENINGS!**

Hargis + Associates, Inc is looking for a motivated entry level hydrogeologist with relevant course work in hydrogeology, geochemistry, and environmental sciences to join our San Diego office. <http://www.hargis.com/jobs-hydrogeologist.html>. We are also seeking an engineer with extensive experience in the mining industry for a position in our Tucson office. This position is well suited to a self starting individual with strong ambitions for success and promotion within Hargis + Associates. <http://www.hargis.com/jobs-senior-staff-engineer-mining.html>.

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Seeking a Career in Southern Vice President Environmental Services (VPES)? Seeking a successful VPES (seller/doer) to help grow an environmental consulting company in San Diego, CA. The main focus is new client sales and client retention. Other duties will include technical direction and management for client projects. The primary focus for sales and technical project management are in the areas of air quality, CEQA permitting, water discharge, stormwater permitting, regulatory compliance, hazardous materials and waste management, and environmental mitigation management. 5+ years of experience, minimum Bachelor's Degree, and the ability to bring in and retain a large book of business is required. Candidates from the Orange County, CA, area will also be considered. Inquiries and resumes to: [resumes@proconnectweb.com](mailto:resumes@proconnectweb.com)

## **Request for Sponsors: 2012 SDAG/SDGS and Publication SPONSORS**

On behalf of the San Diego Geological Society, Inc. (SDGS), a public benefit 501(c)3 nonprofit educational corporation, we would like to request tax deductible Donations at our San Diego Association of Geologists (SDAG)

The list of paid Sponsors and the forms to become a Sponsor are located on the SDAG web site at: <http://www.sandiegoeologists.org/Sponsors.html>.

Your donation will further the SDGS mission to promote geology and related fields in the greater San Diego region, operating through the San Diego Association of Geologists (SDAG), a committee of SDGS. To achieve our primary educational objective, we organize frequent field trips and maintain a program of monthly meetings featuring speakers on current geological topics. We also publish field trip guidebooks and other publications related to geology and natural history. We encourage scholarship and research by awarding scholarships from the elementary through graduate levels. With your \$100 "EMERALD" donation, your name/business will be listed as a sponsor on the SDAG web site (<http://www.sandiegoeologists.org/>) and in the monthly SDAG meeting newsletters. With your \$500 "RUBY" or \$1,000 or more "DIAMOND" level donation, your business card will also be included on the SDAG web site and in the monthly SDAG meeting newsletters. In addition, as a "\$1,000 or more DIAMOND" level donation you will be presented with a thank you plaque. Should you have any questions regarding a Sponsorship, please contact our non-profit SDGS Secretary (Diane Murbach) at 619-865-4333

## **2012 Membership Renewal**

With 2012 upon us, it is time again to renew your SDAG membership for the coming Calendar Year. Please visit <http://www.sandiegoeologists.org/MemberForm.pdf> to renew anytime. Note that we will also be sending membership solicitations out to our outstanding members, so be sure to renew in order to continue to receive this newsletter and associated announcements.



# Parting Lineation...

The SDAG Newsletter, 25 Years Ago (December, 1986):



## 1986 Executive Committee

<b>Chairperson</b> Tom Kuefer Gecon, Inc. 9530 Dowdy Drive San Diego, CA 92116 (619)695-2880	<b>Vice Chairperson</b> John Franklin Leighton & Associates, Inc. 4383 Viewridge Ave., Suite 0 San Diego, CA 92123 (619) 292-8030	<b>Secretary</b> Jim Glaze American Geotechnical 5755 Oberlin Drive, Suite 100 San Diego, CA 92121 (619)457-2711
<b>Treasurer</b> James R. Evans Engineering Geology Consultant 2928 Harris Drive Vista, CA 92084 (619)758-3178	<b>Publications Coordinator</b> Curtis Burdett Southern California Soil & Testing, Inc. 8280 Riverdale Street San Diego, CA 92120 (619)280-4321	

## MEETING NOTICE

December 16, 1986 \*Tuesday\*

**Speaker:** Thomas A. Demere

**Topic:** How the Interglacials Stole Christmas--  
A review of the Pliestocene Stratigraphy of San Diego County.

This is our annual meeting at the Natural History Museum. As tradition dictates the meal will be catered by El Indio. Dinner will be preceded by an attitude adjustment hour amid animated Mesozoic Monsters. The Jurassic will be represented by Stegosaurus, Apatosaurus and a fearsome Allosaurus. While the Cretaceous representatives include Parasaurolophus, Pentaceratops and the lovable Ankylosaurus.

**Place:** Natural History Museum  
Balboa Park  
San Diego, California

**Time:** 6:00 Attitude Adjustment Hour  
7:00 Dinner  
8:00 Meeting, Lecture, Discussion

**Menu:** Catered by El Indio  
Tamales, Burritos, Rice and Beans, Chips and Guacamole

**Cost:** \$11.00 per person

**Reservations:** By noon, Monday, December 15 at 457-2711.  
Checks are appreciated.  
A reservation made is a reservation paid.

## NOTES

\*SDAG dues are now due.

\*The following slate of candidates has been nominated for SDAG officers for 1987. Please make your wishes known by voting for one of the following or writing in the candidate of your choice. Bring this ballot to the December meeting. Votes will be tabulated there and the results announced.

CHAIRPERSON	VICE CHAIRPERSON	SECRETARY	TREASURER
John Franklin	Jim Glaze	James Evans	Diane Murbach

Write In \_\_\_\_\_