

# SAN DIEGO ASSOCIATION OF GEOLOGISTS

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## SDAG MEETING ANNOUNCEMENT

**WEDNESDAY, MARCH 19, 2014**

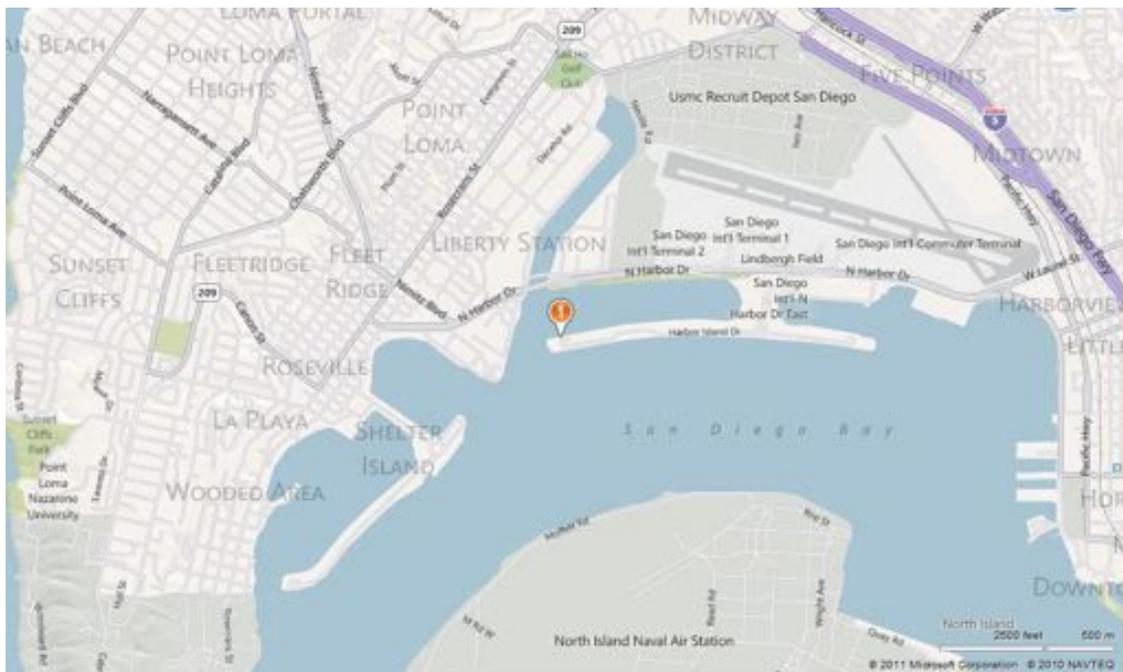
### OFF TRAIL ADVENTURES IN BAJA CALIFORNIA : AN ENGAGING, OFF-THE-BEATEN-TRAIL GUIDE TO THE GEOLOGICAL WONDERS OF BAJA CALIFORNIA'S GULF COAST

*Presented by*

Markes Johnson, Professor Emeritus  
Williams College, Massachusetts

- Where:** Tom Hams Lighthouse 2150 Harbor Island Drive, San Diego, (619)291-9110
- When:** 5:30 pm – Social Hour  
6:30 pm – Dinner  
7:15 pm – Program
- Dinner:** Choice of Grilled Top Sirloin or Penne Pasta, salad, sides and desert etc. Buffet Service. Cash Bar.
- Cost:** \$35 per person, \$5 discount for members, STUDENTS: \$15. Add \$5 if you did not make a reservation

**Reservations:** Make your reservation online at [www.sandiegogeologists.org](http://www.sandiegogeologists.org) no later than **noon, Monday, March 17th.**



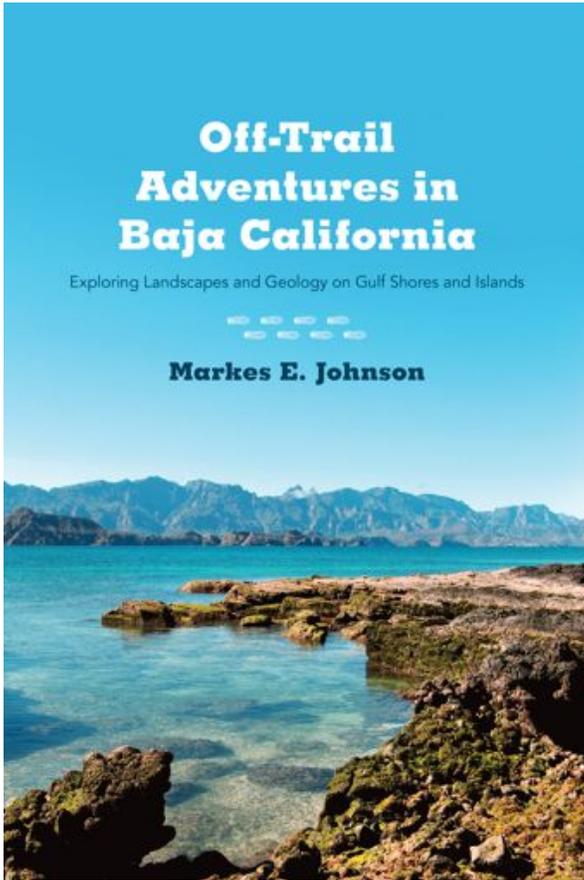
## SPEAKER BIO

Markes E. Johnson is the Charles L. MacMillan Professor of Natural Science, Emeritus, at Williams College in Williamstown, Massachusetts. He is the author of *Discovering the Geology of Baja California: Six Hikes on the Southern Gulf Coast*, and co-editor of *Atlas of Coastal Ecosystems in the Western Gulf of California: Tracking Limestone Deposits on the Margin of a Young Sea*.



## ABSTRACT

**An engaging, off-the-beaten-trail guide to the geological wonders of Baja California's Gulf Coast**



Baja California is one of the Earth's last great wilderness areas that is easily accessible to travelers. Whether you enter from the United States to the north or from Cabo San Lucas to the south, it doesn't take long to find yourself passing through a unique desert ecosystem of islands and land bound by the Pacific Ocean on the west and the Gulf of California on the east. But where, you might ask, can you go to best experience the physical majesty of Baja California? This book holds the answer.

*Off-Trail Adventures in Baja California* describes—and maps and illustrates—nine hikes along outcrops on islands and peninsular shores where geography, geology, and ecology meet in singular ways. Each spot tells a story about the nature of the place—the cumulative effects of millions of years of natural forces at work. During the course of his long teaching career, Markes E. Johnson has hiked much of Baja California, often with students in tow. He brings a lifetime of study to his simple descriptions of the stories that are revealed by looking closely at natural phenomena framed by rocks and fossils.

This hiking guide offers a wealth of stories that seem to encompass everything, and can clearly communicate Johnson's deep understanding of how our planet's ecosystems function. Whether you like to hike with your boots on or from the comfort of your favorite chair, this book is a must-have for anyone who has visited or hopes to visit Baja California's Gulf Coast.

Publication Date: March 13, 2014

ISBN: 978-0-8165-2130-2, \$19.95 paper; electronic edition available

272 pages, 6 x 9, 51 photos (16 color), 17 illustrations

## 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.

<b>April 16, 2014</b>	Student Scholarship Talks – Emceed by Anne Sturz
<b>May 21, 2014</b>	TBA
<b>June 18, 2014</b>	Eric Drummond, Ice Cold Gold – SCGS Joint



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## PRESIDENT'S CORNER

I'm very pleased to report that last month's "Walawender Tavern" at the Marina Village was incredibly well received and successful. The setting of the recently remodeled Catalina Room at the Marina Village was perfect. For those that missed the visit, expect another visit sometime in the sprint when the nice weather returns for us.

In the mean time, the rains have finally come, and at the end of February, it finally feels like winter time here in San Diego. Hopefully it continues. This month's speaker, Markes Johnson will be visiting all the way from the east coast. I am very excited about this particular talk, and you should be too. The professor emeritus hails from Williams College in Williamstown Massachusetts, and will be presenting his latest book. In the words of Norman K. Christie, "*With prose like Joseph Wood Krutch, the technical aspects of Ed Ricketts, the sleuthing of Sherlock Holmes, and the adventure of Indiana Jones, it is my guess that Off-Trail Adventures in Baja California could be a very widely read natural science publication like Norman Roberts's book on Baja plants, or some of Peterson's bird books.*" Everywhere I go I note the book appears very weel received. Do bring some extra funds to our meeting as I expect our gracious presenter will have copies available at "The Lighthouse" on March 19<sup>th</sup>!

Also, I would like to close with a small promotion of "reality based" television. Season 2 of "Ice Cold Gold" underway on Thursday nights on Animal Planet now, so everyone take note. Good or bad, these shows have come a long way since Survivor, or even those first few seasons of MTV's "The Real World," some of us are the right age to recollect. Rancho Santa Fe's own Eric Drummond is leading us into Greenland, looking for the gold. Just saw the lead in episode this week and (spoiler alert) it was the driller who found the rubies!

Eagle eyed newsletter readers will note Eric Drummond is also booked for our upcoming SCGS Joint meeting at the El Adobe in June. And with some recent shuffling of the my deck, I now have an open speaker slot to fill on May 21, so if you have any ideas, feel free to send them my way. Cheers to all!

Brian J. Olson  
2014 SDAG President



# ANNOUNCEMENTS

## **CALL FOR PAPERS - SDAG 2014 FIELD TRIP**

### **“Traversing a Transform Boundary – Regional Tectonics, San Diego to the Salton Trough”**

**October 10 – 12, 2014**

On this field trip we will explore the interaction of the major faults of Southern California to accommodate for motion between the Pacific and North American Plates. We will consider the tectonic evolution of the region and observe resulting landforms.

SDAG seeks new manuscripts based on original work relating to regional tectonics, from the San Andreas Fault through the continental borderland. We also invite authors to submit articles on the history of the region as it relates to the tectonics.

### **Deadline for Abstracts: Friday, May 16<sup>th</sup>, 2014**

Please submit the following information along with abstracts:

- Title
- Author(s) and affiliation
- Address, email, and telephone numbers for the author(s)

Please submit abstracts by email to Jennifer Morton [geologyjen@yahoo.com](mailto:geologyjen@yahoo.com)

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**CALL FOR ARTICLES!** SDAG invites members to submit articles on their current research or an interesting project they are working on for publication in the monthly newsletter. The article should be no more than 1 page in length. Photos are welcomed, too. Please submit articles to the SDAG secretary via email.

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**CALL FOR PHOTOS!** SDAG invites members to submit photographs of an interesting geologic feature for publication in a new section of the newsletter – “Photo of the Month”. Please submit your photo along with a caption to the SDAG secretary via email.

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**SDAG RESEARCH TOOL** A comprehensive listing of all papers published by SDAG, whether as annual field trip guidebooks or special publications, is now available on our website. Entries are sorted by primary author, or chronologically by date of publication, from our first guidebook in 1972 (40 years ago ) to all things Picacho in 2011. These can be accessed or downloaded as .pdf files. They are fully searchable in Adobe Reader or Acrobat, so if you are researching a topic, "tsunami" for example, you can search for that keyword. This listing will be updated as new books are published. Thanks to Greg Peterson and Hargis + Associates, Inc., for making this possible. See the links below:

[http://www.sandiegogeologists.org/SDAG\\_Pubs\\_authors.pdf](http://www.sandiegogeologists.org/SDAG_Pubs_authors.pdf)

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## JOB OPENING

*de maximis, inc.*, a nationwide firm specializing in project coordination, currently has opportunities for contract employees to provide services in Ecuador. We currently have an opportunity to provide these services and it is our understanding that there are several positions available. We understand that the initial assignment is 1 year. At least one position will require full time presence in Ecuador and the other positions could be done on a rotational basis. Strong spanish skills are essential as well as 3 to 10 years of professional experience. Work assignments and logistics will be handled from domestic de maximis offices.

**Project Staff and Project Managers:** Candidates would have a B.S. Degree in Environmental Science with either an Engineering or Geology degree as a plus. Candidate should have 3 to 10 years relevant experience in the environmental consulting industry. Candidates needs to have demonstrated site investigation knowledge, work plan and report preparation, task management, cost estimating and scheduling experience. The candidates should be detail oriented and have excellent verbal and written communication skills. Professional Geologist or Engineer or ability to obtain within two years, and Masters degree is a plus. Positions will be based in Ecuador (initially), and will require travel and field work.

*de maximis, inc.* offers competitive salaries and benefits, and a challenging work atmosphere. To learn more visit our website at: [www.demaximis.com](http://www.demaximis.com).

No phone calls. Qualified candidates should send resumes, along with a cover letter summarizing experience and salary requirements to:

*de maximis, inc.*  
Attention: Jack Keener  
1322 Scott St, Suite 104  
San Diego, CA 92106  
[jkeener@demaximis.com](mailto:jkeener@demaximis.com)

and,  
Steve Myers  
*de maximis, inc.*  
Albany, New York  
[smyers@demaximis.com](mailto:smyers@demaximis.com)

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**Geologist:** Position for the Pacific Southwest Region, Inyo National Forest, duty location Bishop, CA, open today March 7, 2014 and close March 17, 2014. Vacancy announcement numbers are **14-0504-014216G-JF** (Merit Promotion - internal open to status eligibles) and **14-0504-014216DP-JF**(Demonstration Project - external open to U.S. Citizens). This position is located on a Forest Service unit and serves as a professional geologist with responsibility for planning, administering, and providing professional expertise in the minerals and geology programs. For additional information about the duties of this position, please contact Adrienne Dunfee at [aedunfee@fs.fed.us](mailto:aedunfee@fs.fed.us) or at [760-873-2546](tel:760-873-2546).

Applicants may apply electronically through USA Jobs at [www.usajobs.gov](http://www.usajobs.gov). Applicants should review the announcement carefully and ensure that their application is filed on or before the **closing date of March 17, 2014**. You may access the vacancy announcements at the following links:

Merit announcement opened on 03/07/2014 and closes on 03/17/2014.

<https://www.usajobs.gov/GetJob/ViewDetails/363594500>

The DEMO Announcement opened on 03/07/2014 and closes on 03/17/2014:

<https://www.usajobs.gov/GetJob/ViewDetails/363596100>

## **SEEKING JOB OPPORTUNITIES**

**Geological Engineer:** I am an outgoing and enthusiastic geologic engineer with several years experience working on geological field projects, writing technical reports, and completing rigorous data analysis on large and complex data sets. Through my experience I have developed the ability to think critically, learn quickly, and communicate exceptionally both at the technical and non-technical level. I am an MS graduate with a degree in geological engineering from South Dakota School of Mines and Technology. I have 3 years of experience doing geotechnical investigations, geochemical assessments, and groundwater modeling at compromised sites and underground environments. Detailed work experience, education and more at <http://www.linkedin.com/pub/tessa-van-beek/51/46a/272> . Email Tessa Van Beek at [tessaj@gmail.com](mailto:tessaj@gmail.com) for more information.

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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-** California PG, MS Geology, over 13 years of applied geotechnical experience, proficient in geotechnical investigations, hazard evaluations, geophysical surveys, construction management and quality control, engineering analyses, special interest in earthquake-hazard and seismic design related applications, strong problem-solving and organizational skills. Detailed resume upon request: Anna, 201-407-7461, [Afyodorova103@gmail.com](mailto:Afyodorova103@gmail.com)

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**ENTRY-LEVEL ENVIRONMENTAL SCIENTIST** - I am a recent UCSB graduate with a double major in Environmental Studies (BS) and Geology (BS, Earth Systems emphasis) who is looking to begin a career in environmental consulting. I have prior lab experience in both professional and academic settings. I am looking to establish myself with a passionate and hard working environmental firm in the San Diego region. For further information about my credentials and work experience please contact Georgi Chertkov at [georgichertkov@gmail.com](mailto:georgichertkov@gmail.com) or call me at 505-412-3107.

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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.sandiegogeologists.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.sandiegogeologists.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.



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