

# SAN DIEGO ASSOCIATION OF GEOLOGISTS

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

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## SDAG MEETING ANNOUNCEMENT

**WEDNESDAY, November 20, 2013**

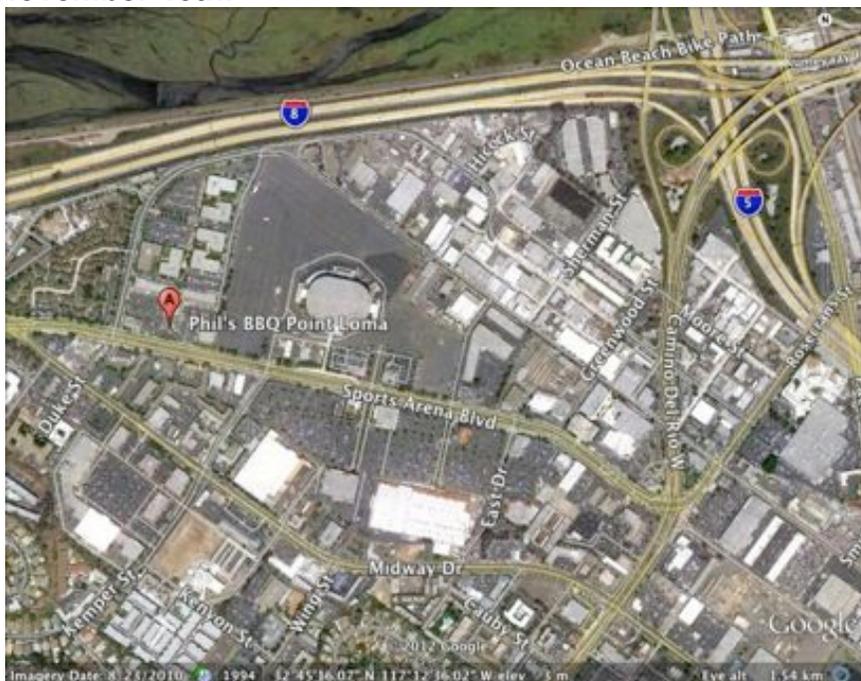
### GOLD AND SILVER IN THE MOJAVE

*Presented by*

**Nicholas Clapp**

- Where:** **Phil's Barbecue Point Loma**  
3750 Sports Arena Boulevard, San Diego, 92110  
(619) 226-6333
- When:** 5:30 pm – Social Hour  
6:30 pm – Dinner  
7:15 pm – Program
- Dinner:** Choice of Baby Back Ribs, Chicken, or Veggie Burger. Includes sweet baked beans and fresh coleslaw.
- Cost:** \$30 per person, \$5 discount for members, STUDENTS: \$20. Add \$5 if you did not make a reservation.

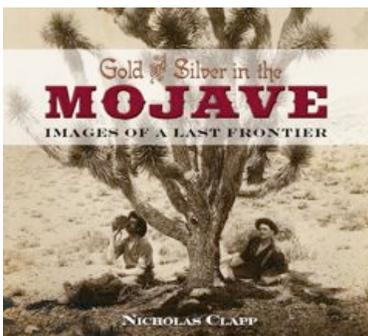
**Reservations:** Make your reservation online at [www.sandiegogeologists.org](http://www.sandiegogeologists.org) no later than noon, Friday, November 15th.



**RESERVATIONS CANNOT BE GUARANTEED AFTER FRIDAY AT 12 NOON,  
BUT THEY ARE ALWAYS PREFERRED OVER WALK-INS**

## SPEAKER ABSTRACT

Nicholas Clapp



In the 1890s, historian Frederick Jackson Turner lamented that the days of the Old West were over. He was wrong. He'd overlooked some 50,000 square miles of the Mojave Desert – destined to become America's Last Frontier.

In this arid land, unsettled and sketchily mapped – written off as godforsaken or worse – there would now be a headlong twenty year rush for riches. Reported a newspaperman of the era, “Wonder camps were thronged with builders and wreckers, tradesmen and vultures, miners, cooks, gamblers and more gamblers, whores galore, what have you...” and *photographers*. They were unsung and remain uncelebrated, yet they captured a series of extraordinary images of what was to become a grand, tumultuous, rowdy Last Act of the Old West.

An exhaustively researched pictorial, *Gold & Silver in the Mojave* features their sweeping landscapes – and their intimate images of the land's nobodies and nabobs and their common, if elusive hope of “the everlasting Jack.”

*Gold & Silver in the Mojave* uncovers the hidden gems of these booming mining districts - Randsburg, Tonopah, Goldfield, Rhyolite, Greenwater, and Death Valley - where the Old West had its “grand, tumultuous, rowdy Last Act.”

## SPEAKER BIO

Award-winning documentary filmmaker and author Nicholas Clapp has studied, filmed, and written about the deserts of the world. With a master's degree in cinema from the University of Southern California, his first professional break came when he produced and directed *The Great Mojave Desert*, a one-hour special for CBS and the National Geographic Society. He has won over 70 major film awards for his documentary work.

As an author, his distinguished previous publications include *The Road to Ubar: Finding the Atlantis of the Sands* and *Sheba: Through the Desert in Search of the Legendary Queen*. His interest in the Queen of Sheba drew him to the story of the Queen of Sheba Mine in Death Valley and to its mining engineer, leading to his last work, *Who Killed Chester Pray?* It was while researching for this book that Clapp discovered the many rare photographs of America's Last Frontier. With the detailed eye of a cinematographer, Clapp has noted the most exacting details in each of the photographs selected for this book; a final look at life on this Last Frontier.



## 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.

December 17, 2013 (third <b><i>TUESDAY!</i></b> )	<b>Dr. Tom Deméré, San Diego Natural History Museum</b>
January 15, 2014	<b>TBD</b>
February 19, 2014	<b>TBD</b>



### 2013 EXECUTIVE COMMITTEE

**PRESIDENT** – Cari Gomes; [cg7783@yahoo.com](mailto:cg7783@yahoo.com)

**VICE PRESIDENT** – Brian J. Olson; *FSR Engineering*; Ph: (858) 750-9243; [bolson@fsrengineering.com](mailto:bolson@fsrengineering.com)

**TREASURER** – Lee Vanderhurst; Ph: (858) 531-7729; [lee@leev-geology.com](mailto:lee@leev-geology.com)

**SECRETARY** – Jennifer Bauer Morton; [geologyjen@yahoo.com](mailto:geologyjen@yahoo.com)

**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

Happy Fall Everyone!

We have two great meetings to wrap up our year. The November meeting will be held at the ever-popular Phil's BBQ featuring Nick Clapp talking about the mining history of the Mohave.

We have also begun planning our holiday meeting at the Natural History Museum. Details will be available soon!

Cari Gomes  
2013 SDAG President



## GEOLOGY PHOTOS OF THE MONTH



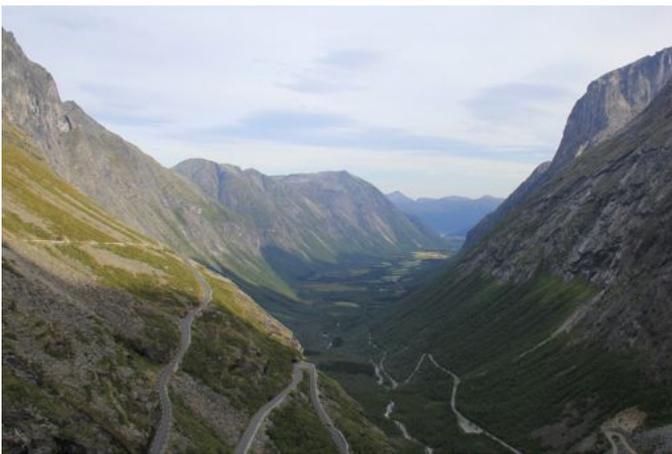
*Boyabreen Glacier, Norway*



*Slate roof on shed, Norway*



*Gerainger Fjord, UNESCO World Heritage Site, Norway*



*U-shaped glacial valley, Trollsteigen Hwy, Rauma, Norway*



*Glacial polish on granite, Geta Hamn, Mariehamn Island, Finland*

***Thank you to Scott Snyder for sharing geology photos from his recent trip to Europe!***

# ANNOUNCEMENTS

**CONGRATULATIONS to William J. (Bill) Elliott**, SDAG member and former SDAG President, on his **OUTSTANDING EAGLE SCOUT AWARD!** (excerpt from website follows) The National Eagle Scout Association's Outstanding Eagle Scout Award (NOESA) is a prestigious recognition granted by the local council's NESA committee to Eagle Scouts who have demonstrated outstanding achievement at the local, state, or regional level. Unlike the Distinguished Eagle Scout Award, which is a national award, the NOESA recognizes Eagle Scouts whose efforts have made a positive impact closer to home. The presentation of this award is conducted with the highest level of honor. Often, these men have devoted a lifetime to their profession, avocation, community, and beliefs, at great sacrifice to themselves and their families. Each recipient should receive recognition worthy of a lifetime's accomplishments.

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## **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 tectonics and resulting landforms.

### **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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**SCIENCE OLYMPIAD VOLUNTEERS NEEDED!** Marshall Middle School's Science Olympiad Team is seeking volunteers to help students with the Rocks and Minerals portion of the competition. The team meets Wednesday evenings at Marshall Middle School in Scripps Ranch. The Science Olympiad is a national science competition for middle school students; this year's competition will be held on February 8<sup>th</sup>, 2014. If interested, please contact Christopher Casper, [ckasper@qualcomm.com](mailto:ckasper@qualcomm.com). For more information on the Science Olympiad please visit the following websites:

<http://www.soinc.org/>

[http://www.soinc.org/rocks\\_minerals\\_b](http://www.soinc.org/rocks_minerals_b)

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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)

[http://www.sandiegogeologists.org/SDAG\\_Pubs\\_chronological.pdf](http://www.sandiegogeologists.org/SDAG_Pubs_chronological.pdf)

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**WAREHOUSE & OFFICE SPACE AVAILABLE** in El Cajon, short-term rental or long-term lease. Warehouse from 3125 to 6250 s.f. Two offices. Mix and match to fit your needs. Ideal for geotech operations; best possible rates and we are geology-friendly Contact Lowell Lindsay (619) 258-4911 x111, LLindsay@Sunbeltpub.com



*Sunbelt Publications*

INVITES YOU TO OUR

# HOLIDAY PARTY

**DECEMBER 5:00-9:00PM**

**05<sup>th</sup>  
2013**

Guest speakers will begin at 6:00PM

1256 FAYETTE ST.  
EL CAJON, 92020

Diana's Famous Chili Bar  
Light Refreshments & Spirits

## FEATURED SPEAKERS

**LOVE  
ON A  
LEASH**

**PET THERAPY**  
Stop by and meet  
our cute &  
furry guests!  
Starts at 6:00 PM

**ROCK ART  
OF THE  
GRAND**

**CANYON REGION**  
Discover the beauty &  
rich history of Native  
American rock art  
paintings & engravings  
Starts at 7:00 PM

**WAITING  
FOR  
THE  
TSUNAMI**

Come jump into the  
wave of action &  
explore the coastline  
from San Onofre to  
La Jolla  
Starts at 8:00 PM

RSVP

**619-258-4911**

[sunbeltbook@sunbeltpub.com](mailto:sunbeltbook@sunbeltpub.com)

Please RSVP  
by Nov 29

## JOB OPENINGS

*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)

## **Groundwater & Environmental Services, Inc. (GES)**

**Our San Diego, CA office seeks entry level Geologists, Environmental Scientists and Engineers to join their team.**

### **Responsibilities and Duties:**

- Participates in monitoring well installations and sampling events
- Records data, prepares reports, provides analysis and interpretations of findings based on scientific experimentation and existing knowledge
- Completes quarterly groundwater monitoring reports
- Performs hydrogeological assessments regarding groundwater flows to identify contamination impact and related concerns
- Compiles and completes field notes on each event/site
- Researches information relating to identifying geological formations and soil delineation studies and prepares reports and geological maps based on the findings
- Participates in the identification of viable remedial solutions consistent with all Federal, state, and local regulations
- Performs groundwater sampling, gauging and product bailing, and surveying

### **Requirements and Skills**

- A Bachelor's degree or higher in geology, environmental science, engineering or related scientific discipline.
- 0-2+ years of related experience. UST work and retail petroleum experience a big plus.
- Must be detail-oriented, and a team player with good communication, analytical, organization, and time management skills.
- Must have a clean driving record and be able to drive a company vehicle.
- Drug/Alcohol screening and a background check are required.

**Our comprehensive benefits include:** medical, dental, vision, prescription card, 401k, FSA, LTD, STD, New Parent Leave, 529 CollegeBound Fund, Tuition Assistance, Bonus Plan, and more.

GES is an equal opportunity/affirmative action employer that strongly values diversity.  
EOE/AA/M/F/V/D

Click here to apply: <https://www.hirebridge.com/v3/application/applink.aspx?cid=6004&jid=205941>

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**GES is growing and seeks experienced Mid-Level Geologists, Environmental Scientists and Engineers with environmental consulting experience to join their San Diego, CA team.**

**Responsibilities and Duties:**

- Responsible for most aspects of case management/project management with senior oversight.
- Prepares technically accurate, complete and concise work plans based on evaluation of site data needs.
- Performs or manages the implementation of project work plans including staff briefing, scheduling, subcontractor coordination and sample collection.
- Evaluates, analyzes and interprets technical data relative to project-specific goals, creates and interprets accurate data display graphs and figures, completes basic fate and transport analysis, and identifies data gaps and data needs leading to development of a Conceptual Site Model.
- Works with and mentors junior staff to ensure all resources are in place for proper fieldwork and reporting execution.
- Develops and manages budgets, evaluates budget vs. plan and analyzes cost control efficiencies.
- Communicates with clients, third party and regulatory agents regarding project status, schedules and compliance issues.
- Ensures adherence to client and corporate contract specifications in all activities including Health, Safety, Security, and Environment.

**Requirements and Skills**

- A Bachelor's degree or higher in Geology, Environmental Science or Engineering
- 4-7+ years of related experience. Experience must include hands on field and office based in environmental consulting field. Case management experience on retail petroleum and/or industrial projects preferred
- Must possess excellent communication and technical writing skills and be able to independently prepare a complete deliverable report with a focus on QA/QC
- Must have working knowledge of California's environmental regulations.
- Demonstrated proficiency with Microsoft Office suite, Adobe, geologic logging/cross section programs required. Experience with database/graphics management (Access, GIS, CAD) a plus
- A Background Check and an Alcohol/Drug Screening are required, as well as an assessment of core skills based on GES' internal position level guidelines.

**Our comprehensive benefits include:** medical, dental, vision, prescription, 401k, FSA, LTD, STD, New Parent Leave, 529 CollegeBound Fund, Tuition Assistance, Bonus Plan, and more.

GES is an equal opportunity/affirmative action employer that strongly values diversity. EOE/AA/M/F/V/D

Click here to apply: <https://www.hirebridge.com/v3/application/applink.aspx?cid=6004&jid=205942>

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**GES seeks a Project Manager with environmental consulting experience to handle project oversight for our San Diego, CA office.**

**Responsibilities and Duties:**

- Oversees a portfolio of diverse environmental projects and supervises technical and field staff
- Manages client interaction and financial and resource allocation
- Provides senior project oversight and expert technical input on complex projects
- Reviews and approves project related documents and deliverables
- Evaluates subsurface characteristics for remediation projects, remedial system design, and regulatory negotiations
- Conducts performance reviews and project team meetings to review current and future projects, discuss project and/or employee issues, and staff workloads
- Collaborates with the Site Operations Manager to target new areas and opportunities for business
- Generates leads and develops new business opportunities through networking

**Requirements and Skills**

- A Bachelor's degree or higher in Geology, Environmental Science, Engineering or a related major
- 10-15+ years of technical environmental consulting experience in Site Investigation & Remediation, Due Diligence and Planning for petroleum and/or industrial clients is required
- Business development experience is a plus
- Advanced knowledge of California's environmental regulations
- Professional Geologist or Engineer certification (California) is a plus
- A Background Check and Drug/Alcohol screen are required

**Our comprehensive benefits program includes:** medical, dental, vision, prescription, 401k, FSA, STD, LTD, New Parent Leave, 529 CollegeBound Fund, Tuition Assistance, Bonus Plan, and more.

GES is an equal opportunity/affirmative action employer that strongly values diversity.  
EOE/AA/M/F/V/D

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**GES San Diego office seeks a Senior Level Geologist, Environmental Scientist or Engineer, with an environmental consulting background, to join our team.**

**Responsibilities and Duties:**

- Self performs or directs junior staff in the oversight of soil boring activities, monitoring well installations, and other field activities including the oversight of subcontractors.
- Authors site work plan and proposals for more complex scopes of work including: comprehensive site characterizations and remedial action plans. These reports should contain multiple level and interrelated interpretations and conclusions as well as identify recommendations based on the conclusions.
- Provides technical and some financial oversight of medium size project sites. Technical responsibilities may include monitoring contaminant concentrations and fate/transport properties, QA/QC of data collected and documents generated, and ensuring compliance with applicable regulations. Financial duties may include evaluate budgets vs. plans, analyze cost control efficiencies, and review pre-bills and invoices.
- Communicates with third party and regulatory agents regarding schedules and compliance issues.
- Follows client contract specifications in all filed-related activities and informs project group of those specifications.
- Adheres to all GES Health & Safety standards and all Company Policies & Procedures in all project and field-related activities.

**Requirements and Skills**

- A Bachelor's degree or higher in Geology, Environmental Science, Engineering or a similar major.
- 8-15+ years of related experience. Experience should include: investigation, reporting and remediation of retail petroleum work or handling large volumes of a similar type work.
- Experience with Underground Storage Tanks (UST & LUST) and working knowledge of California's environmental regulations are required.
- Must possess excellent communication, teamwork, analytical, organizational, technical writing, and client service skills
- Professional certification a plus
- Drug/Alcohol Screening and a Background Check are required

**Our comprehensive benefits program includes:** medical, dental, vision, prescription, 401k, FSA, STD, LTD, New Parent Leave, 529 CollegeBound Fund, Tuition Assistance, Bonus Plan, and more.

GES is an equal opportunity/affirmative action employer that strongly values diversity. EOE/AA/M/F/V/D

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## **GES seeks an Office Lead / Senior Environmental Professional, to join their San Diego team.**

Our successful candidate will be responsible for managing complex project work, providing senior level technical guidance, spearheading client diversification initiatives, developing current customer relationships, and overseeing productivity, diversification, and profit and loss (P&L) for the San Diego office, while supporting and executing all corporate programs, policies, and procedures in a positive, can do manner.

### **Responsibilities and Duties:**

- Manages client interaction; personnel; and operational profit and loss (P&L) for our San Diego operations;
- Provides senior oversight, review and approval to project data, documents and deliverables to ensure technical, regulatory requirements and goals are adhered to, as well as, ensures company and client QA/QC standards are met.
- Develops strategies to generate leads for new business and participates in all aspects of bid and proposal preparation.
- Conducts performance reviews and project team meetings to review current and future projects, discuss project and/or employee issues, and manage staff workloads.

### **Requirements and Skills**

- A Bachelor's degree or higher in Geology, Environmental Science, Engineering or related;
- 10-15+ years of engineering and environmental consulting experience in California;
- Experience managing P&L and overseeing an environmental consulting office;
- Business development experience and a strong network within the San Diego area's environmental market (petroleum, industrial, etc.)
- Strong background in building an organizational structure, business processes/functions, and financials;
- Must have excellent employee relations skills and be able to identify, address, and resolve issues in a timely manner;
- Professional Engineer (PE) certification (California) is a plus; and
- A Background Check and Drug/Alcohol screen are required.

Our comprehensive benefits program includes: medical, dental, vision, prescription, 401k, FSA, STD, LTD, New Parent Leave, 529 CollegeBound Fund, Tuition Assistance, Bonus Plan, and more.

GES is an equal opportunity/affirmative action employer that strongly values diversity.  
EOE/AA/M/F/V/D

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## **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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I am a recent MS graduate in Geological Sciences, Hydrogeology from SDSU looking to work in hydrogeology, water resources, or natural resources management. My thesis was a study involving groundwater modeling. Additionally, I have eight years of local experience in environmental consulting. Please contact Cheryl Martin (Johnson) at [cheryl\\_k\\_johnson@yahoo.com](mailto:cheryl_k_johnson@yahoo.com) or call me at (619)-992-9335.

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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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## **Request for Sponsors: 2013 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.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.



## CORPORATE SPONSORS



**HARGIS+ASSOCIATES, INC.**  
HYDROGEOLOGY • ENGINEERING

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.

We invite you to explore our website to learn more about our firm and the services we provide. We welcome the opportunity to discuss our consulting expertise directly with you.

Contact: **Dr. David R. Hargis**



# Mobile Geochemistry Inc.

H&P Mobile Geochemistry is an industry-leading provider of environmental lab services. With ten mobile labs and five direct push sampling trucks and unparalleled experience, H&P's repertoire of environmental lab services includes many forms of environmental lab sampling techniques all the way to on site field analysis services. H&P has successfully and accurately performed environmental lab services delivering quality results to our clients for over 16 years.

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(800) 834-9888

Contact: **Louise Adams or Suzie Nawikas**



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Contact: **Dave Bloom**



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ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

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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At Cardno ERI, we're experts at providing safe, high quality, cost-effective solutions to environmental concerns. We're large enough to tackle extensive, complex projects, yet small enough to provide exceptional service in a timely manner while paying close attention to controlling costs. In short, we combine the expertise, technology, and dedicated service you need to receive the best possible solutions to your environmental concerns. <http://www.cardnoeri.com>

Contact: **Steve Zigan**



**Chambers Environmental Services, Inc.**

**Dan Chambers**

President

Phone/FAX (858) 279-3266

Cellular: (619) 889-9331

E-Mail: [DWChambers@Hotmail.com](mailto:DWChambers@Hotmail.com)

4510 Mt. Henry Avenue

San Diego, CA 92117



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

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- Sally & Dennis Avery
- [Dr. Richard Berry](#) - SDSU Prof. of Geology and Geophysics, Emeritus
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