

# SDAG

Meeting Announcement

ANNOUNCING  
2022's first  
**IN PERSON MEETING!**

**Wednesday May 18th 2022**

SOCIAL HOUR - 6:00 PM

PROGRAM: 7:00 - 9:00 PM



**FILIPPI'S PIZZA GROTTO  
KEARNY MESA**

5353 Kearny Villa Road  
San Diego, CA. 92123

**MEMBERS:** \$35.00  
**STUDENTS:** \$25.00  
**NON-MEMBERS:** \$40.00  
**DOOR:** \$45.00

**RSVP [CLICK HERE](#)**

**DEADLINE: TUESDAY 5/17 at 11 AM**



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**GUEST SPEAKER**

**Chuck Houser, CHg**

**SCS Engineers**



**TITLE - PFAS (Per- and Poly-Fluoroalkyl Substances)**



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### **ABSTRACT:**

PFAS (per- and poly-fluoroalkyl substances) have become a source of concern in California and throughout the nation. PFAS is a "forever chemical," which means that PFAS compounds do not naturally degrade in the environment. PFAS compounds can be found in, among other things, cosmetics, sunscreen, new clothes, Scotchguard and other moisture repellants, Teflon (yes your pans), fast food packaging, and AFFF (aqueous film forming foam used to extinguish aircraft fires). The State Water Board has issued investigation orders to a variety of industrial facilities, including plating facilities, landfills, and airports, known to store, use, or dispose of materials containing PFAS. This talk presents a case study of the on-going PFAS investigation at the Santa Maria Public Airport in central-coastal California

### **BIO:**

Chuck Houser is a hydrogeologist with SCS Engineers. His professional experience includes underground tanks, due diligence, clean water resources, and, you guessed it, PFAS. In his spare time (as much as he can find), Chuck fly fishes, collects minerals, and is a private pilot.



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**DID YOU MISS LAST MONTH'S MEETING?**

[CLICK HERE](#) Passcode: 3.B5507s

**NEXT MONTH'S MEETING**  
**MONDAY JUNE 6th**

**THIS WILL BE A JOINT MEETING WITH:**



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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.

### **SDAG RESEARCH TOOL**

A comprehensive listing of all papers published by SDAG, whether as annual field trip guidebooks or special publications, is available on our website. Entries are sorted by primary author, or chronologically by date of publication, starting with our first guidebook in 1972, out to Calico and the Mojave Desert in 2018, and finally up to the Temecula wine country for a return visit in 2020. 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, "oikocryst" for example, you can search for that keyword. This listing will be updated as new books are published. Thanks to Greg Cranham and Hargis + Associates, Inc., for making this possible. See the links below:

**[Search by Author](#)**

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## Meeting Announcement

### CALL FOR JOB POSTINGS

Please submit **job postings** to:

athena@sandiegogeologicalsociety.org

For Updated Job Postings, please click [HERE](#)

## JOB POSTING

### Hargis + Associates, Inc.

#### POSITION

Hargis + Associates, Inc. is pleased to offer a paid hydrogeology internship in our San Diego, CA office supporting environmental investigation and remediation projects located throughout southern California. This position is geared toward geology and environmental science students interested in an exciting and educational opportunity. Interns will have the opportunity to work with top engineers and hydrogeologists and gain real-world experience on environmental remediation and groundwater related projects. Dependent upon project needs, interns may assist with office related tasks such as data entry and manipulation, graphics, report documentation and other project tasks.

There will also be opportunity for assistance and training with data collection and various types of fieldwork depending on project needs.

#### QUALIFICATIONS

Candidates must have the physical ability to conduct field work tasks, have completed basic water-related engineering/geologic courses, have an upper-division status, and have a strong interest in a career in environmental remediation or water resources. Candidates should have excellent communication and computer skills and enjoy a fast-paced and dynamic work environment.

#### REQUIREMENTS

2-3 years higher education in Geotechnical Engineering, Geology, Environmental Science, or related field.

Knowledge of MS Word Office Suite Products, GIS and other environmental software experience a plus.

May be required to travel up to 50% of the time to project sites; valid driver's license.

Excellent organization and sound written/verbal communication skills.

Local candidates only; must be eligible to work in the United States. (No relocation provided.)

Comply with all Health and Safety policies.

Preferred but not mandatory – 40-Hour HAZWOPER training and current 8-Hour HAZWOPER Refresher. (Company sponsorship may be available for HAZWOPER training.)



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### **JOB POSTING** Hargis + Associates, Inc.

#### **WORK ENVIRONMENT AND PHYSICAL DEMANDS**

Ability to drive, travel and/or perform field work.

Ability to lift 50 pounds.

Must be able to perform the following while conducting field work:

stooping/kneeling/crouching, standing for long periods of time, pulling/pushing and lifting equipment and supplies, walking on uneven terrain.

Ability to work in outdoor environments and hot/arid conditions.

Ability and willingness to work long hours and in proximity to loud noises and hazards (i.e., proximity to moving mechanical parts, drill rigs, pneumatic equipment, moving vehicles).

May be required to wear a respirator. Proper training and protective equipment will be provided.

Some weekend, holiday, and evening work may be required.

#### **COMPANY OVERVIEW**

Hargis + Associates, Inc. (H+A) is an employee-owned, environmental consulting and engineering firm founded in 1979 with a commitment to providing high-quality, cost-effective services for our clients. We have offices in San Diego and Sacramento, CA and Phoenix and Tucson, AZ. Our practice specializes in all aspects of environmental investigation, compliance, and remediation where we provide responsive, practical and innovative solutions for the treatment of soil, soil vapor, and groundwater contamination. H+A also provides proactive and cost-effective hydrogeologic and engineering services for groundwater resources, stormwater management, and regulatory and litigation support. Our staff includes approximately 50 hydrogeologists, geologists, engineers, industrial hygienist, technicians, and project support personnel. We invite you to learn more about our company at [www.hargis.com](http://www.hargis.com)

**Those who seek to apply may submit a cover letter and resume via email to [hargisinfo@hargis.com](mailto:hargisinfo@hargis.com)**

All qualified applicants will receive consideration for employment without regard to race, color, national origin, ancestry, sex, gender, gender identity, gender expression, age, sexual orientation, religious creed, physical or mental disability, medical condition, genetic information, marital status, veteran status, or any other classification protected by applicable federal, state, or local law.



# SDAG 50<sup>TH</sup>

December Newsletter *Anniversary!*

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HARGIS ASSOCIATES, INC.  
HYDROGEOLOGY & ENGINEERING



Ruger Consulting, LLC



Ruby



GEOBRUGG

Leighton  
60<sup>th</sup> Anniversary



Emerald

Dr. Pat Abbott - SDSU Prof. of Geology, Emeritus

Dr. Vic Camp

Joe Coronos

Greg Cranham - Consulting Geologist

Dr. Margaret R. Eggers, CHG - *Eggers Environmental, Inc.*

Karen Evans for Jim Evans (deceased)

Phil Farquharson - *Geology Guy*

Eldon Geth, Earth Consultants International

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