

# Inland Geological Society

November 2018

Newsletter of the Inland Geological Society

Volume 34 No. 11

Next Meeting:  
**Wednesday**  
**November 7<sup>th</sup>**

Time:  
**Social: 6:00pm**  
**Dinner: 7:00pm**  
**Lecture: 7:30pm**

Location:  
**Jurupa Mountains**  
**Discovery Center**  
**7621 Granite Hill Dr.**  
**Jurupa Valley, CA**  
**92509**  
**(Map on Pg. 6)**

Coming to  
Dinner?  
**Please RSVP**  
**to Jessie Bagby**  
**by Monday, 11/5**  
**rsvp.igs@gmail.com**

## In this issue:

- November Speaker: Jeff Fitzsimmons, PG ..... 1-2
- Announcements ..... 2-3
- Upcoming Events/IGS Meeting Schedule ..... 4
- Meeting Location & Current IGS Officers..... 5

## November Speaker:

**Jeff Fitzsimmons, PG**  
**Engineering Geologist, Lahontan Regional Water Quality Control Board**

## **"Preparing for Employment, Part II"**

### ***Abstract:***

Professionals employed within the various disciplines of earth sciences are frequently approached by students and recent graduates seeking information on entering the work force. Areas of inquiry include: employment opportunities, applications, resumes, cover letters, interviews, job expectations, salary, driving records, background checks, et cetera... A negative result associated with any one of the previously mentioned topics will most likely terminate the employment process for an applicant.

This presentation will touch upon all of these topics. The intent of the presentation is not to provide the answers, but rather to offer suggestions for applicants to use (or not use) for the development of their own solutions for navigating the employment process.

Jeff will be joined by a panel of other professionals including Jay J. Martin, Principal Geologist with Terracon; Phuong Schmit-Kallas, Engineering Geology Assistant with the Los Angeles County Department of Public Works; Rachel Kolenko, Staff Geologist at ERM; and others.

*(continued on p. 2)*

**Speaker Biography:**

Jeff Fitzsimmons joined the State of California Lahontan Regional Water Quality Control Board as an engineering geologist in 2015, and is assigned to the Land Disposal Unit. Mr. Fitzsimmons began his geotechnical career in 1988 with Triad Geotechnical Consultants. After 8 years with Triad Geotechnical Consultants, he worked at The RMA Group for 4 years prior to his employment with John R. Byerly, Incorporated. During his 15+ years with John R. Byerly, Incorporated, his job titles included soils technician, field engineer, field geologist, staff engineer, staff geologist, and senior staff geologist.

Prior to his career in the geotechnical field, Mr. Fitzsimmons served in the United States Army (1985-1988) and the United States Army Reserve (1988-1992), including receiving a diploma as Combat Medical Specialist (91A10) in 1985 from the United States Army Academy of Health Sciences in San Antonio, Texas.

In addition to serving our country and establishing a career in the geotechnical industry, Mr. Fitzsimmons has spent his personal time furthering his education and promoting the geological sciences. He has completed Associate of Science degrees in Natural Sciences and Fire Technology from Citrus Community College (Glendora, CA) in 1984 and Mt. San Antonio Community College (Walnut, CA) in 1991, respectively. In 2008, Mr. Fitzsimmons graduated from California State University, San Bernardino with a Bachelor of Arts degree in Geology. He has served as Vice President for the Inland Geological Society since 2013 and as Vice Chair-North for the Association of Environmental and Engineering Geologists since 2014.

**IGS OFFICER POSITIONS OPENING THIS WINTER**

The **IGS President** and **Secretary** board member positions will be open this fall for the election of new officers for 2019. IGS Officer elections will take place in November so that training may take place in December and new officers can begin serving in January. All nominations for the positions of President and Secretary should be submitted to the current Secretary, Jessie Bagby, at [rsvp.igs@gmail.com](mailto:rsvp.igs@gmail.com) for inclusion on the ballot. Additionally, we will be needing a **newsletter editor** and **webmaster**. All members, including students, are invited to volunteer or nominate appropriate individuals for these positions.

Steven Mains of Watermaster Support Services is pleased to announce the completion of the  
**Spring 2018 Cooperative Well Measuring Program**

This project, which started in the Spring of 1964, lists water level data from wells in

- ◆ the Upper Santa Ana Basin
- ◆ the San Jacinto Basin
- ◆ the western portion of the White Water River Basin
- ◆ and portions of the Santa Margarita Basin

More than 5,000 wells from 80 different reporting agencies are listed, with almost 1,500 new measurements added in this Spring Report. Please contact Steve at (951) 201-6571 or [watermains@aol.com](mailto:watermains@aol.com) for pricing. Your continued support keeps this data gathering project viable.

## EMPLOYMENT OPENING

**DEPARTMENT OF GEOLOGICAL SCIENCES  
CALIFORNIA STATE UNIVERSITY, FULLERTON (CSUF)  
Tectonophysicist - Tenure-Track**

The Department of Geological Sciences at CSUF invites applications for a tenure-track Assistant Professorship in the broad field of tectonophysics beginning August 2019. We are seeking an Earth scientist who integrates field and geophysical techniques to investigate tectonic questions, demonstrates a strong commitment to teaching excellence and shows evidence of an existing or developing active, externally funded, student-centered, research program. A Ph.D. in Geological Sciences or related field is required at the time of appointment. We seek scholars who will teach introductory geophysics (bi-annually) and regularly participate in teaching geologic field techniques, summer field camp, upper-division or graduate courses in their area of specialization, as well as general education courses. Preference will be given to candidates who can occasionally teach structural geology. The successful candidate will contribute to the diverse CSUF campus. To apply, please go to: <https://apps.fullerton.edu/facultyrecruitment> to view all job listings and select 10499BR to begin the application process. To ensure full consideration, submit all application materials by November 16, 2018.

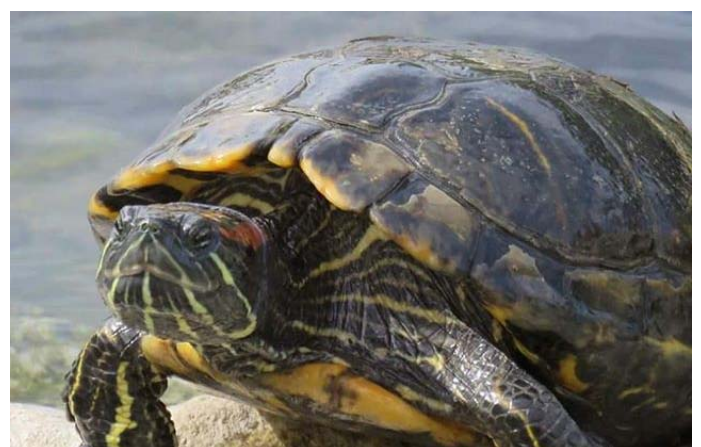
Visit the  
**Jurupa Mountains Discovery Center**  
7621 Granite Hill Drive, Jurupa Valley, California 92509  
951.685.5818

The Jurupa Mountains Discovery Center hosts the Ruth and Sam Kirkby Earth Science Museum, which houses a unique collection of exhibits including the Crestmore Quarry, fluorescent minerals, Indian artifacts, mining exhibits, petrified wood, sea shells, dinosaur exhibits, fossils, rocks and minerals, and many more.

The onsite Granite Hill Nursery stocks a large variety of cacti and succulents, and the gardens showcase mature and unique species over several acres. A collection of butterfly gardens is under construction as part of ongoing Eagle Scout Service Projects. The Center also provides hands-on educational kits for educators, houses a critter corner in the gift shop, and hosts themed toddler times on Friday afternoons.

The Center is always looking for volunteers to assist in the many on-going activities from light construction work to assisting with tours and programs. This is a worthwhile and fulfilling opportunity for scientifically-minded individuals of all ranks, from students through working professionals to retirees. This service will look great on your resume! Please contact Executive Director Wes Andree at 951/685-5818 or [director@jmdc.org](mailto:director@jmdc.org) for further details.

***Visit the website at <https://jmdc.org> to learn more about the Jurupa Mountains Discovery Center!***



## Upcoming Meetings/Events

### Inland Geological Society

The Inland Geological Society typically meets the first Wednesday or Thursday of each month. The December meeting has not been announced yet. For more information, visit our website at [www.inlandgeo.org](http://www.inlandgeo.org).

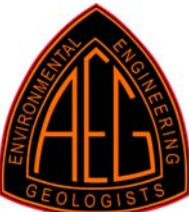
### South Coast Geological Society



Monthly dinner meetings are typically the first Monday of each month. The November meeting will be the 24th Annual Poster Session, held on Monday, November 5th, from 7-10 pm, at Dave & Buster's in Orange, CA.

For more information, visit the association website at [www.southcoastgeo.org](http://www.southcoastgeo.org).

### AEG—Southern California Chapter



The AEG — Southern California Chapter typically meets the second Wednesday of each month at Victorio's Ristorante in North Hollywood. The November meeting has not been announced yet. For more information, visit the association website at

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

### AEG—Inland Empire Chapter



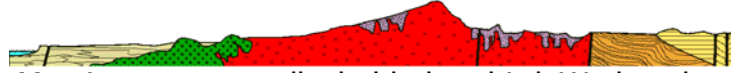
The AEG — Inland Empire Chapter typically meets the third Wednesday of each month at Pinnacle Peak Steakhouse, 2533 S. La Cadena Drive, Colton. The November meeting has not been announced yet. For more information, visit the

association website at [www.aegsc.org/chapters/inlandempire](http://www.aegsc.org/chapters/inlandempire).

### Rock & Gem Shows—various locations

Various rock and mineral shows will be held throughout southern California. To find one near you, visit [www.rockngem.com](http://www.rockngem.com), then select the Show Dates tab.

### San Diego Association of Geologists



Meetings are usually held the third Wednesday evening of each month. Student Presentations are scheduled for the November meeting. For more information, visit the association website at [www.sandiegogeologists.org](http://www.sandiegogeologists.org).

### Los Angeles Basin Geological Society



Monthly lunch meetings are typically the 4th Thursday of each month from 11:30 am to 1:00 pm at the Willow Street Conference Center, 4101 E. Willow Street, Long Beach. The November meeting has not been announced

yet. For more information, visit the association website at [www.labgs.org](http://www.labgs.org).

## IGS Has a Facebook Page!

Check us out at  
<https://www.facebook.com/groups/994947540677585/>.

Request to join and  
post comments online.

For additional assistance,  
contact Margaret Gooding  
at [mgooding@roadrunner.com](mailto:mgooding@roadrunner.com).

**IGS MEETING LOCATION:**  
**Jurupa Mountains Discovery Center**  
 7621 Granite Hill Drive  
 Jurupa Valley, California 92509



## **IGS OFFICERS**

### **President**

Greg Johnson  
 LA County DPW  
[gjohnson@dpw.lacounty.gov](mailto:gjohnson@dpw.lacounty.gov)  
 626.458.1741

### **Treasurer**

Margaret Gooding  
[mgooding@roadrunner.com](mailto:mgooding@roadrunner.com)  
 909.434.5377

### **Newsletter Editor**

Alice Orton  
[aliceorton@hotmail.com](mailto:aliceorton@hotmail.com)

### **Co-Vice President**

Jeff Fitzsimmons  
 Lahontan RWQCB  
[geojeff08@att.net](mailto:geojeff08@att.net)  
 951.212.5018

### **Secretary**

Jessie Bagby  
 CSUSB Undergraduate Student  
[rsvp.igs@gmail.com](mailto:rsvp.igs@gmail.com)  
 951.551.7804

### **Web Master**

Scott Orton  
[scottorton@hotmail.com](mailto:scottorton@hotmail.com)  
 951.505.6547

### **Co-Vice President**

Debbie Kunath  
 Consulting Geologist  
[Debbie\\_Kunath@ymail.com](mailto:Debbie_Kunath@ymail.com)  
 760.885.0232

### **Membership Chairman**

Kirby Roucher  
 Independent Contractor  
[inlandgeologicalsociety@gmail.com](mailto:inlandgeologicalsociety@gmail.com)  
 951.522.5318