

# Inland Geological Society

April 2016

Newsletter of the Inland Geological Society

Volume 32 No. 4

Wednesday,  
April 13<sup>th</sup>

Time:

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

Location:

LSA Associates  
1500 Iowa Ave  
Suite 200  
Riverside, CA  
92507  
(Map on Pg. 4)

Coming to  
Dinner?

Please RSVP:  
By Monday 4/11  
(909) 227-7704  
Baircrystal@ca.rr.com

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## **April Speaker:**

**Mr. Todd Battey, PG**

Engineering Geologist, Lahontan Regional Water Quality Control Board

## **Biohazards Relevant to Field Workers in Southern California**

### *Abstract*

Todd Battey will discuss biological hazards that geologists working in the field in southern California may encounter. More specifically, he will provide information regarding the identification of hazardous plants and animals of the region, potential symptoms, how to avoid contact with biohazards, and some field first aid tips in the event of a biohazard exposure. Southern California biohazards include the following:

- Irritant plants, including Poison Oak;
- Biting venomous animals, such as rattlesnakes and spiders;
- Stinging invertebrates, including bees, wasps, and scorpions;
- Disease carrying vectors, such as ticks, mosquitos, and rodents;
- Pathogens that may be encountered in the field; and
- Allergens, such as dust and pollen.

The intent is to review biohazards at the beginning of the 2016 field season to help keep the attendees and their co-workers safe as they work in southern California this season and into the future.

*(Continued on page 2)*

*(Continued from page 1)*

**Biographies:**

**Mr. Todd Battey**, Engineering Geologist for the Lahontan Regional Water Quality Control Board, has over 30 years of experience in site characterization and remediation specializing in water quality protection. He has a Master of Science in geology from the University of Southern California and 22 professional publications.

Beyond work, Todd is a naturalist and wildlife photographer of reptiles, amphibians, birds, mammals, and other life forms. He is the author of smart phone apps for 1) California Rattlesnakes and 2) Southern California Reptiles and Amphibians. He is involved in wildlife conservation efforts through field trips for and presentations to the North American Field Herpetology Association, Audubon Society, Sierra Club, and the Tejon Ranch Conservancy. He has safely worked and played around the biological hazards that occur in the field in southern California for many years and will share his experience with the Inland Geological Society on April 13, 2016.

## **RIMS Science and Engineering Fair—Judges Needed**

RIMS Science and Engineering Fair is coming up on Tuesday April 5th (of course this is also in the middle of the GSA Ontario meeting).

In the past, the IGS has fielded a large enough judging team that we covered the geological science division with professionals (this does include our University students). For anyone who could be free that day, please contact Tracy Case ([tcase@rcoe.us](mailto:tcase@rcoe.us)) as soon as possible.

Science fair will be held at a new location, the  
Bourns Technology Center  
1200 Columbia Avenue, Riverside  
two blocks north of our monthly meeting site at LSA in Riverside!

The schedule will be as follows:

Please note the schedule below for April 5, 2016:

- Registration - 8:00 to 8:30 a.m.
- **Mandatory Judges' Orientation** - 8:30 to 9:15 a.m.
- Judging - 9:30 a.m. to 1:30 p.m.

Continental breakfast and lunch will be provided to all judges. When you arrive to judge, you will be given your judging assignment. Judging takes place in teams, and you will be sitting with other team members judging the same category.

Additional information about the judging process will be shared during the orientation meeting.

If you can help judge, please contact Tracy Case ASAP at [tcase@rcoe.us](mailto:tcase@rcoe.us) or 951-826-6570.

## Upcoming Meetings/Events

### Rock & Gem Shows—Various locations

Various rock and mineral shows will be throughout So. California. To find one near you, visit [www.rockngem.com/showdates.asp](http://www.rockngem.com/showdates.asp)

### AEG—So. California Chapter Meeting



The next meeting info has not been announced. For more info., visit the So. California Chapter at [www.aegsc.org/calendar/](http://www.aegsc.org/calendar/).

### AEG—Inland Empire Section Meeting



The 2016 Jahns Lecturer will be giving a talk on "Fire, earth & rain: emergency response for wildfire-induced landslide hazards" on **Wednesday, April 21, 2016**. For more info., visit [www.aegsc.org/chapters/inlandempire/](http://www.aegsc.org/chapters/inlandempire/).

### South Coast Geological Society Meeting



George Morgan will be giving a talk on "Recent detailed mapping of the Coyote Mountains, western Coyote Mountains, Imperial County, Southern California" on **Monday, April 11, 2016**. For more info., please visit SCGS on Facebook and/or [www.southcoastgeo.org](http://www.southcoastgeo.org).

### Los Angeles Basin Geological Society



LABGS has not posted their February meeting; however, it's generally the 4th Thursday of each month. Visit their website for more info. ([www.labgs.org](http://www.labgs.org)).

### San Diego Assoc. of Geologists Meeting



Ms. Michelle Zill will be giving a talk on "Evolution of Pelagic Fish Production Across the Oligocene/Eocene Boundary" on **Wednesday, April 20, 2016**. For more info, visit their website at [www.sandiegogeologists.org](http://www.sandiegogeologists.org).

### Student Presentations: Format and Deadlines

Students who wish to give a poster and/or oral presentation of their projects must submit a biography and abstract by the 10th of the month prior to the month of presentation.

Abstracts and biographies must be in the following format:

- a. Limit biography and abstract to 500 words or less each.
- b. Formats must be in arial font, 11 point and submitted as a word (.doc), text (.txt) or PDF (.pdf) document only.

All presentations should be limited to 7 to 10 minutes in length followed by 5 minutes for questions and answers.

### IGS Meeting Schedule

#### **May 3, 2016 (Wednesday)**

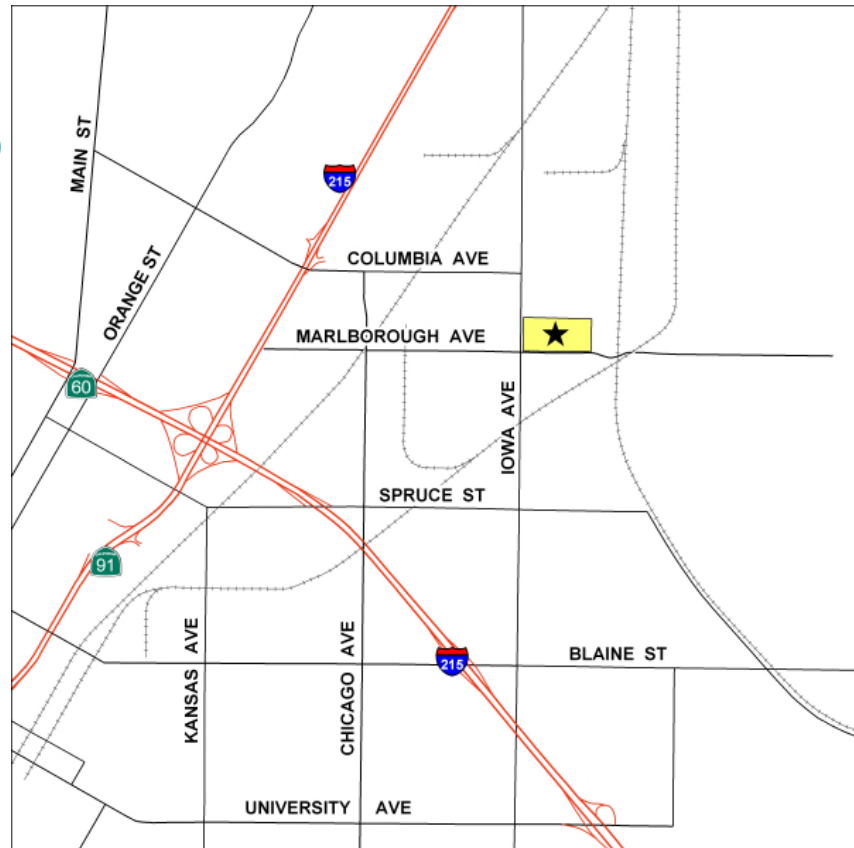
Joint Meeting with IGS, AEG-IE and SME  
Anne Rosinski, PG, CEG, CA Geological Survey  
*California Earthquake Clearinghouse: Can your expertise help manage earthquake disaster response in Southern California?*

#### **June 1, 2016 (Wednesday)**

Ms. Marina West, Bighorn-Desert View Water Agency  
*A Poor Judgment Can Lead to Better Judgment*

**IGS MEETING LOCATION:**

**LSA Associates, Inc.  
1500 Iowa Ave, Suite 200  
Riverside, CA 92507**

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