

# Inland Geological Society

January 2012

Newsletter of the Inland Geological Society

Volume 28 No. 1

**This Meeting:**

Thursday,  
January 12<sup>th</sup>

**Time:**

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

**Location:**

LSA Associates  
1500 Iowa Ave  
Suite 200  
Riverside, CA  
92507  
(Map on Pg. 3)

**Coming to  
Dinner?**

**Please RSVP:**  
By Monday 1/9  
(951) 784-2168  
dixie.lass@att.net

**In this Issue:**

• January Speaker – Mr. Austin Marshall .....	1
• Upcoming Events/IGS Meeting Schedule.....	2
• Current IGS Officers .....	3
• <b>LSA MEETING LOCATION MAP</b> .....	3

**January Speaker:**

**Mr. Austin Marshall**  
Mine Superintendent, Mitsubishi Cement Corporation



**Overview of Mining Practices at Mitsubishi Cement Corporation**

*Abstract*

Mitsubishi Cement is a leader in the Los Angeles and Las Vegas markets. We will take a look at the exploration drilling, analysis and logistics for permitting a new expansion in southern California. Current operations and expected demand in the regional economy lays the foundation for progressive exploration while mitigating environmental challenges. This topic is not on the mining operations at the Cushenbury mine site and is the same presentation given to Society of Mining Metallurgy and Exploration (SME) in October 2011.

**Mr. Austin Marshall** is the Mine Superintendent for Mitsubishi Cement Corporation in Lucerne Valley, CA. Austin has been with Mitsubishi for 6 years, having hired in as a summer intern while finishing B.S. degrees in general geology and environmental geology at California State University. He has worked on projects at the Mountain Pass rare earth elements mine near the Nevada-California state line, the pinnacles lead-zinc mine in NSW, Australia and performed assessments on aggregate resources in Jean and Sloan, Nevada as well as assessments on gypsum reserves outside Las Vegas and iron reserves near Baker. Austin is an active member of the Association of Engineering Geologists, Inland Geologic Society, Society of Mining Metallurgy and Exploration, Portland Cement Assoc. and the Big Bear Chamber of Commerce.

Austin is also an active member of the United States Air Force and Air Force Reserve with 16 consecutive years of service.

## 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)

### South Coast Geological Society Meeting



Dr. Jeff Knott of Cal-State Univ., Fullerton will be presenting a talk on "Reconstructing Late Pliocene to Middle Pleistocene Death Valley Lakes and River Systems as a Test of Pupfish (Cyprinodontidae) Dispersal

Hypotheses" on **Monday, January 10, 2012** at the Doubletree Club Hotel in Santa Ana, CA. For more info., visit [www.southcoastgeo.org](http://www.southcoastgeo.org)

### SME—SoCal Section Field Trip



The Society of Mining, Metallurgy and Exploration (SME) is having a field trip to the Rio Tinto Borax Mine led by Mr. Brandon Griffiths. The field trip will be on **Saturday, January**

**28, 2012** at the Rio Tinto Borax in Boron, CA. Please meet at the Visitor Center on Borax Rd. at 9 am Sharp. For more info., visit [www.mine-engineer.com/socalmining](http://www.mine-engineer.com/socalmining)

### San Diego Assoc. of Geologists Meeting

Dr. Barry Keller will be presenting a talk on the "Chilean Earthquake/Inka Road" on **Wednesday, January 18, 2012**. For more info, visit [www.sandiegogeologists.org](http://www.sandiegogeologists.org)

### San Diego Assoc. of Geologists Meeting

Mr. Mike Buga will be presenting a talk on the "San Jacinto Fault Work Update—Clark Lake and Hog Lake" on **Wednesday, February 15, 2012**. For more info, visit [www.sandiegogeologists.org](http://www.sandiegogeologists.org)

### REG REVIEW, Inc.—ASBOG Study Course

Are you taking the Fundamentals and/or PG exam in March 2012? REG REVIEW, Inc. will be offering a study course on **Saturday, January 7, 2012** for the California Supplemental Portion and **Sunday, January 8, 2012** for the ASBOG® Portion. The courses will be offered at the Best Western Orange County Airport in Santa Ana, CA. For more info., visit [www.regreview.com/](http://www.regreview.com/)

## IGS Meeting Schedule

### **February 1, 2012 (Wednesday)**

Mr. Marvin F. Glotfelty, RG,  
2012 McEllhiney Lecturer  
*Life-Cycle Economic Analysis of Water Wells—  
Considerations for Design and Construction*

### **March 1, 2012 (Thursday)**

TBA

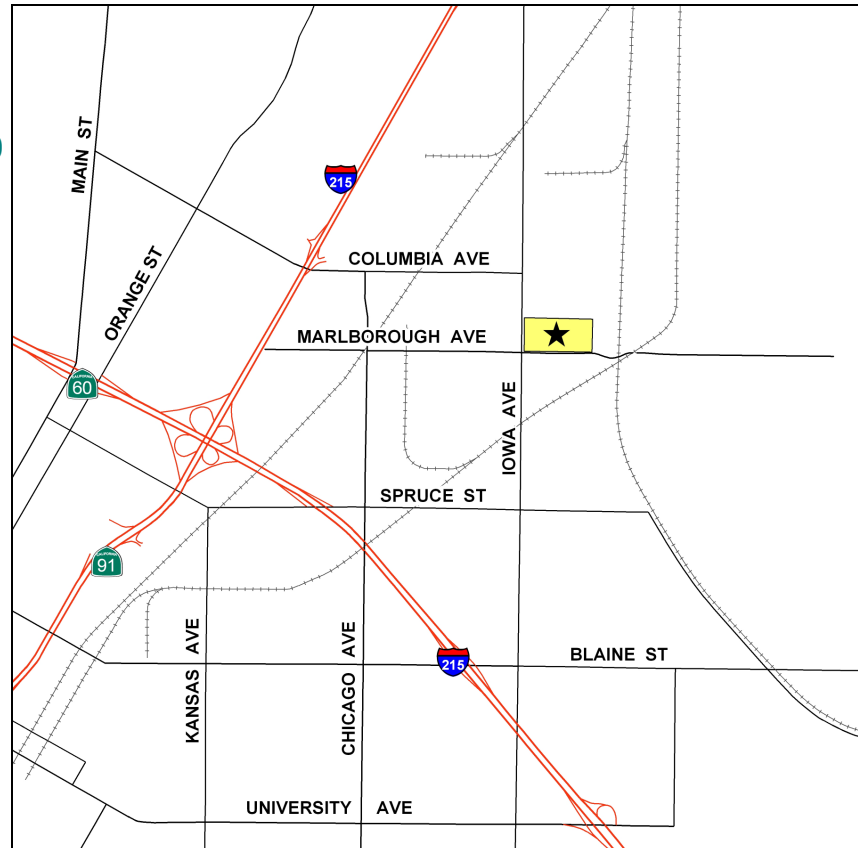
### **April 12, 2012 (Thursday)**

Joint Meeting with Society of Mining, Metallurgy, and Exploration (SME)  
Meeting will be held at the California State University, San Bernardino



**IGS MEETING LOCATION:**

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

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