

Inland Geological Society

January 2012

Newsletter of the Inland Geological Society

Volume 28 No. 1

This Meeting:

Thursday,
January 12th

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?**

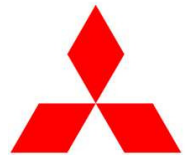
Please RSVP:
By Monday 1/9
(951) 784-2168
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January Speaker:

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

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

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

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

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

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/

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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