

# Inland Geological Society

Newsletter of the Inland Geological Society

Volume 24 No. 2

**This Meeting:**  
Wednesday,  
February 6th

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

Location:  
LSA Associates  
1500 Iowa Ave  
Suite 200  
Riverside, CA  
92507  
(Map on Pg.5)

Coming to  
Dinner?  
Please RSVP:  
By Monday 2/4  
(951) 321-4576  
pcopeland@  
waterboards.ca.gov

**February  
2008**

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**February Speaker:**

**Christine Jones**

Environmental Manager

Cemex Construction Materials, L.P., Ontario, CA



## Aggregates: On the Verge of Crisis?

Abstract

The presentation, and ensuing discussion, will give general information about the aggregates industry and will focus on the state and regional predicament of diminishing reserves, increasing demand, and public pressure to deny permits for new mines.

If you've ever wondered about aggregate mines and/or the aggregates industry, now is the time to explore. Bring your questions and an open mind to this meeting.

***Biography:***

*Christine M. Jones is an Environmental Manager for the Southern California aggregate and ready mix concrete operations of CEMEX Construction Materials, L.P. Christine is responsible for managing regulatory requirements (air, water, hazardous materials, endangered species, etc.) at 18 ready mix concrete plants, 6 active quarries, and a handful of other properties owned by the company. In addition, she is responsible for land use permitting and property leases. She has successfully obtained expansion permits at CEMEX's Lytle Creek and Redlands aggregate operations. She has a B.S. and M.S. in Geology from the University of California at Riverside and has been with CEMEX for over 13 years. Prior to working for Cemex, she worked for environmental consulting firms and Riverside County Hazardous Materials Department.*



***Cemex's Orange Street Plant, Highland, Ca.***

## Job Opportunities

### SENIOR HYDROGEOLOGIST

**Layne GeoSciences**, a division of *Layne Christensen Company*, the nation's largest groundwater resource development contractor, is seeking candidates for a **Senior Level Hydrogeologist** position. This position will be based in Fontana, CA. Qualified candidates will possess:

- BS/MS in Geology, Hydrogeology, or Engineering Geology with emphasis on groundwater resources.
- Minimum 8-10 years of experience in performing hydrogeological studies (e.g., groundwater exploration and/or water resource development, production well installation and design, well field design, surface and borehole geophysics).
- Excellent written and verbal communication skills.
- Good computer skills.

The successful candidate will be involved in hydrogeological studies at project locations primarily in the southwestern US. Candidate may have periodic travel requirements and must be a motivated, self-starting individual looking for a challenging, key position in an expanding organization.

Qualified candidates are encouraged to send a resume to:

**Layne GeoSciences**  
**ATTN: Mr. Tony Morgan**  
**Manager-West Coast Operations**  
**11001 Etiwanda Avenue**  
**Fontana, CA 92337**

**909-390-2833**  
**909-390-6097 FAX**

**Resumes should be submitted by email to**  
**[tmorgan@laynechristensen.com](mailto:tmorgan@laynechristensen.com)**

Position posted: 11 Dec 07



**Hargis + Associates, Inc.**, a San Diego based consulting firm specializing in hydrogeology and engineering, currently has opportunities in San Diego for the following positions:

**CAD Technician:** Ideal candidate is a highly qualified professional for preparation of engineering and geologic graphics. Position requires experience in AutoCAD and with engineering process design. Experience with Civil 3D, Land Development Desktop, Autoplant, and Arcview a plus.

**Engineer:** Candidate w/B.S. Degree in Chemical, Civil, or Mechanical Engineering, EIT Certification and/or a Masters Degree is a plus. Only entry level candidates will be considered. Candidate should possess strong writing and presentation skills. Position will be based in San Diego, California, and will require some travel and field work. Valid driver's license and U.S. Citizenship required. OSHA 40-hour training preferred, but not mandatory.

**Hydrogeologist:** Candidate w/B.S. Degree in Geology and M. S. Degree would be a plus. Entry level position, with work including soil and groundwater sampling, well installation, aquifer test analysis, and report preparation. Candidate should possess strong writing and presentation skills. Candidate with Hydrogeology coursework or GIS background is a positive. Position will be based in San Diego, and will require travel and field work. Only entry level candidates will be considered. Valid driver's license and U.S. Citizenship required. OSHA 40-hour training preferred, but not mandatory.

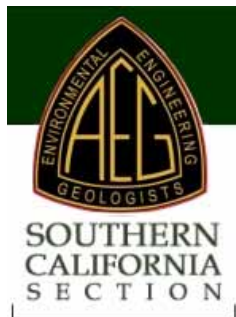
**Staff Hydrogeologist:** Position requires minimum a B.S. Degree in Geology, and 3 to 5 years relevant experience, including experience with soils and groundwater sampling, well installation, work plan and report preparation, task management, cost estimating and scheduling. Candidate should possess strong organizational, writing and presentation skills. California Professional Geologist (PG), or ability to obtain within two years, groundwater modeling experience, and Masters degree is a plus. Position will be based in San Diego, and will require some travel and field work. Valid driver's license and U.S. Citizenship required. OSHA 40-hour training required.

Hargis + Associates offer competitive salaries and benefits, and a challenging work atmosphere. Hargis + Associates is an Equal Opportunity Employer. To learn more about Hargis + Associates, please visit our website at: [www.hargis.com](http://www.hargis.com). No phone calls please. Qualified candidates should send resumes, along with a cover letter summarizing experience and salary requirements to:

Hargis + Associates, Inc.  
 Attention: Jennifer Layton  
 2365 Northside Drive, Suite C-100  
 San Diego, CA 92108

## Upcoming Meetings/Events

### **AEG—Southern California Meeting:**



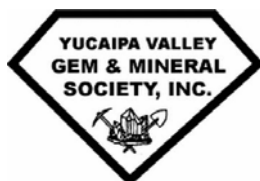
David L. Perry, MACTEC Engineering & Consulting. *Locating the Raymond Fault at Two Developed Urban Sites in the Highland Park District of Los Angeles, CA.*

Meet this month at Steven's Steak House, 5332 Steven Place, Commerce, Ca.  
**6 p.m. Tuesday, Feb. 12, 2008**

**Yucaipa Valley Gem & Mineral Society—**  
Guest Speaker is our very own Steve Mains speaking on bottled water and water quality. Bring your Valentine.

Mousley Museum of Natural History, 35308 Panorama Drive, Yucaipa, CA.

**7:00 p.m.**  
**February 14, 2008**



### **GSA—2008 Combined Section Meeting**

Cordilleran (104th Meeting) and Rocky Mountain (59th Meeting)

**March 19-22, 2008**

Las Vegas, NV

<http://www.geosociety.org/sectdiv/cord/08mtg/>

### **2008 Desert Symposium & Field Trip**

California State University's Desert Studies Center at Zzyzx, California, 22nd annual Desert Symposium: *Development of the Colorado River and its entry into the Salton Trough*. Abstracts of the proceedings and a field trip guide will be published.

**April 18-21, 2008**

**Field Trip—April 19-21, 2008**

For more info, contact Dr. William Presch at: [wpresch@fullerton.edu](mailto:wpresch@fullerton.edu)

## IGS Meeting Schedule

### **March 6, 2008 (Thursday)**

Richard Escandon, Kleinfelder  
Proposed Santa Ana Mountain Tunnel

### **April 2, 2008 (Wednesday)**

Cindy Li, Santa Ana RWQCB  
Septic Tanks Impact on Lake Williams

### **May 1, 2008 (Thursday)**

David Lynch, Thule Scientific  
San Andreas Fault

### **June 4, 2008 (Wednesday)**

TBA

### **July 10, 2008 (Thursday)**

George Copenhaver, Geocon  
Geology of the San Diego & Arizona Eastern Railway, San Diego & Imperial Counties, California, USA & Baja California, Mexico

## CSUSB Needs Input:

### **Possible Geology Master's Program for California State University, San Bernardino**

The university is seeking input from the local community regarding the possibility of providing a Geology Master's program. How necessary is this to you? Let CSUSB know. Please complete a questionnaire, which is available at the Department's website: <http://geology.csusb.edu>. For more information contact: CSUSB department chair, Dr Alan L. Smith at [alsmith@csusb.edu](mailto:alsmith@csusb.edu), Jeff Fitzsimmons ([jeff@johnbyerlyinc.com](mailto:jeff@johnbyerlyinc.com)) or Steve Mains ([watermains@aol.com](mailto:watermains@aol.com)).

**PLEASE take the time to response to the questionnaire.**



**IGS MEETING LOCATION:**

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

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**Inland Geological Society Newsletter**

c/o Copeland Consulting

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