

# AEG SACRAMENTO

## **Monthly Bulletin and Meeting Announcement**

For those of you who missed out on last month's meeting, you missed two excellent and very informative presentations by Bob Anderson and Dave Bieber on their travels in South Africa! Those of us who made it to the meeting had a great time and were treated to an wonderful review of some of the fascinating geology in South Africa!

But don't worry, the board here at AEG Sacramento has been working hard to bring in more great speakers and we've got another great one lined up for this month! For our April 25th meeting we will be enjoying a presentation on efforts to reopen the Idaho-Maryland mine in Grass Valley California given by miner, geologist, businessman and inventor, Ross Guenther.

So we invite you once again to take a break from your busy schedule to come join us, share a couple of beers with your geologic colleagues and enjoy another great evening presentation with AEG!

Also, don't forget about our upcoming **Drilling and Sampling Technologies 2006 Workshop** on Friday, April 28th. This week is your last chance to sign up for this event! We have many different drilling and sampling vendors coming to present their latest methods and capabilities. This is an excellent opportunity to learn new about new technologies and expand your knowledge base. So don't miss out!

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**Section Meeting Date: April 25, 2006**

**Meeting Location:** **Sudwerks in Davis**, 2001 Second Street, adjacent to I-80: get off at Richards, turn right, right on 5th, then right on L St; left on Second St to Sudwerks, under the Pole Line Rd bridge superstructure fronting I-80 Fwy.

**Meeting Schedule:**

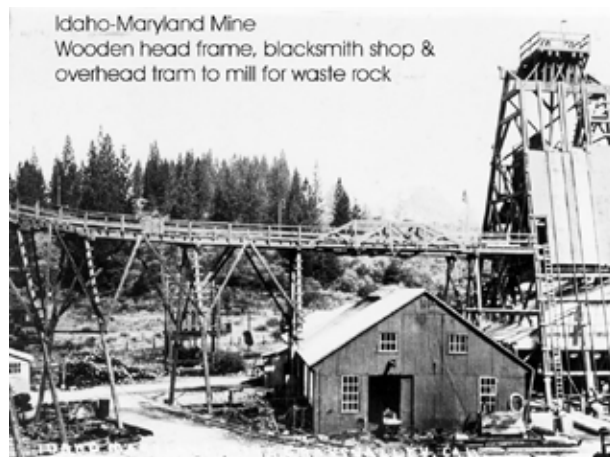
- 5:30 - 6:30 Sign-In & Social Hour
- 6:30 - 7:30 Dinner & Announcements
- 7:30 - 8:15 Speaker Talk & Slide Show
- 8:15 - 8:30 Questions & Answers

## *Reopening of the Idaho-Maryland Mine Grass Valley, California*

**Ross Guenther**, Geologist and Director, Idaho-Maryland Mining Corporation and Golden Bear Ceramics Company

### **Abstract:**

In the Idaho-Maryland Mine's golden past, it became the second-largest underground gold mine in California and helped create our beautiful, prosperous community here in Nevada County. In the golden future the Idaho-Maryland Mining Corp., a Grass Valley-based company, is dedicated to re-opening the historic Idaho-Maryland gold mine and operating it as a forward-thinking, environmentally-responsible business that would be a source of jobs, revenue, and pride to the city. The most notable of



our progressive aims is the pioneering use of a technology to recycle mine waste material into high-quality ceramic architectural and construction materials. The Idaho-Maryland Mine complex will be located on a 101-acre site between Idaho-Maryland Road and East Bennett Road, next to the Whispering Pines business park in Grass Valley, California.

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### **Ross Guenther, Geologist and Director Idaho-Maryland Mining Corporation and Golden Bear Ceramics Company**

Ross is a miner and a geologist that "rediscovered" the Idaho-Maryland Mine and has been working on placing the mine back into production over the past several decades. He is a director for the parent company of both the Idaho-Maryland Mining Corporation and Golden Bear Ceramics Company, which will produce ceramic products from the mine's tailings. Ross is also the inventor of the Ceramext™ Process that converts mine tailings and other waste materials into high quality ceramic tiles, countertops, bricks and other products.



## ***Hot Off the Press!***

The board here at AEG Sacramento would like to offer a special thanks to John Juhrend and Geocon Consultants, Inc. for their generous contribution to support student attendance at our monthly meetings in March and April! Thank you so very much!

As we have noted many times before, student membership is very important to us as we recognize that they represent the future of our profession. Every good consulting company knows that quality work requires quality staff on the ground, every day. It is in everyone's best interest then to make sure that our local students have the best education available and provide them access to the resources and information that AEG has to offer.

In the past year I've seen geology student members of AEG Sacramento hired on at many local firms, including Kleinfelder, Youngdahl, Wallace-Kuhl and Geocon. These and other firms are direct beneficiaries of AEG's student membership and scholarship support programs. Through AEG contacts, these students are finding good jobs and these companies are getting great employees. Definitely a win-win situation!

So while we thank Geocon for their generous sponsorship, we would like to remind the other firms out there that opportunities to sponsor later meetings this year are still available. If you have hired, or think you might hire a staff geologist from our local graduating student population, then your company should be contributing to AEG to support student attendance and scholarship funds! Get in touch with any AEG board member for more information.

We look forward to hearing from you!

Sincerely,

Nate Manley  
AEG Sacramento Section Secretary

# March 2006 AEG Meeting Facsimile Transmittal Sheet

(or e-mail to the address below)

To: Lisa Breckenridge (Wallace-Kuhl & Associates, Inc.)

email: [LBreckenridge@wallace-kuhl.com](mailto:LBreckenridge@wallace-kuhl.com)

Phone: (916) 372-1434

Fax: (916) 290-5429

From: \_\_\_\_\_

**Or You Can Sign Up Online at:** [www.aegsacto.org](http://www.aegsacto.org)

Subject: April 2006 AEG Sacramento Section Meeting

Date: April 25, 2006

Place: **Sudwerks in Davis**  
(For directions, see page 1)

Time: 5:30 - 6:30 PM - Sign In and Social Hour  
6:30 - 7:30 PM - Dinner & Announcements  
7:30 - 8:15 PM - Speaker Talk and Slide Show  
8:15 - 8:30 PM - Questions and Answers

**On the Menu:** *Saurbraten*  
*Vegetable Lasagna*  
*Fresh Stir-fried Vegetables*  
*Mashed Potatoes*  
*Garden Salad*  
Cost: \$28 member (w/ RSVP) \$30 nonmember and walk-ins

Notes: All Students (w/RSVP) Eat For Free! (Thank you Geocon!)  
Student Walk-ins: \$5.00  
Alcoholic beverages are available for those 21 and over on a cash basis.

**Special thanks to Geocon Consultants, Inc., for their above and beyond contribution to support student attendance at AEG Meetings in March and April!**



# ***AEG Sacramento 2006 Calendar of Events***

January 31st	Dr. Lisa Hammersley, Sacramento State University The Clear Lake Volcanic Field
February 28th	Jim Flores and David Siederquist NOA: The latest update and a demonstration of PLM
March 28th	David Bieber and Bob Anderson "An Engineering Geological Tourist's Introduction to South Africa's Geohazards"
April 25th	Ross Guenther Reopening of the Idaho-Maryland Mine, Grass Valley, CA
April 28	Drilling and Sampling Technologies 2006 Workshop
May 30th	Dr. Wendy Wempe, Schlumberger Use of Geophysical Techniques in Gound Water Basin Characterization and Monitoring
June	No Meeting
July 12th	AEG President Dr. Darrell Schmitz
August 29th	TBA
September	TBA
October 24th	3rd Annual Student Night Speaker TBA
Oct. 30-Nov. 4	AEG 2006 National Meeting; Boston, MA "NORTHEAST ENGINEERING GEOLOGY: FROM TILL TO FILL"
November	Thanksgiving Holiday, No meeting
December	Joint AEG-GRA Holiday Meeting Speaker and Date TBA