

Inland Geological Society

Newsletter of the Inland Geological Society

Volume 22 No. 6

June Speaker:

Dr. Tom Perina, CH2MHill

"Aquifer test analysis with the general well function"

As part of a two-part aquifer test analysis set, Dr. Perina will offer this introductory talk will be presented during a meeting of the Inland Geological Society in Riverside on June 7. This talk will cover basics of aquifer test analysis with classical methods, and introduction to the CH2MHill well function solution. Your chance to brush up on the basics! For more information on the advanced talk, see page 2.

This Meeting:
Wednesday
June 7th

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

Location:
[Riverside
Metropolitan
Museum](#)
(Directions Pg.4)

Coming to
Dinner?
Please RSVP:
By Monday 6/5
(951) 782-3295
food@inlandgeo.org
or
[dlass@waterboards.
ca.gov](mailto:dlass@waterboards.ca.gov)

HONORARY IGS MEMBER: *Dr. Tien-Chang Lee*

At the June meeting, IGS will honor UCR Professor Tien-Chang Lee, with the Honorary Member Award. Dr. Lee is an active IGS member, and has been a great teacher to many of us. Recently, he has been instrumental in setting up the Geology Continuing Education Series, co-sponsored by the University of California, Riverside Extension, and local professional geology organizations.



*Join us for the SURPRISE
presentation of Dr. Lee's award.*

Aquifer Test Analysis Talks, Continued from Page 1

As a follow-up to the basic principles presented in the talk to IGS, Dr. Tom Perina, of CH2MHill will offer a follow up talk in August 2006. This more technical presentation, will be presented at an Association of Engineering Geologists (AEG) Inland Empire Chapter August 16 meeting:

"Advanced aquifer test analysis with the general well function" (August @ AEG Meeting, Temecula) will provide extensive detail with the CH2MHill well function solution and specialized interpretation techniques, with detailed comparisons to classical techniques and interpretations.

Consider attending both meetings regardless of your expertise!

Dr. Tom Perina is a senior hydrogeologist with over 20 years of experience on environmental and water resources projects. With CH2M HILL since 2002, he has managed projects at Superfund sites including Stringfellow, Newmark-Muscoy, and Omega Chemical. He supports other projects as a senior groundwater modeler. His experience in Southern California also includes geophysical investigations of several groundwater basins, and environmental projects at Air Force and Naval facilities, municipal landfills, and petroleum sites. He managed groundwater resources and environmental investigations, and an open-pit coal mine stability assessment in the Czech Republic. He is an external lecturer at the University of California Riverside.

Dr. Tom Perina received his Ph.D. and M.S. from the University of California Riverside, and M.S. from the Charles University in Prague. His on-going research interests include the hydraulics of wells, and inverse analysis of aquifer and soil vapor extraction tests.

For future information about the more advanced course hosted by AEG, see the AEG Newsletter. To request a copy of the AEG Newsletter, contact Rick Gundry: rick.gundry@verizon.net, or visit <http://www.aegsc.org/chapters/inlandempire/> in July.

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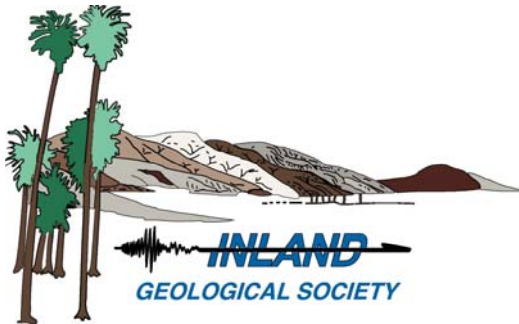
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Upcoming IGS Talks

July 6, 2006 (Thursday)

Steve Testa, PG, CPG, Consultant and XO
Ca. State Mining and Geology Board,
"Early History of the California Geological
Survey: Conflicts between William P. Blake
and Josiah D. Whitney, and the Fate of the
First California Geological Survey"

Aug 2, 2006 (Wednesday)

Dr. Don Prothero,
Paleontology – Talk TBA

Sept 7, 2006 (Thursday)

Bruce Sibbett, PG, CHG, Shaw
Environmental, "Ascension Island, in
search of equatorial heat, a Geothermal
Adventure"

Oct 4, 2006 (Wednesday)

Arthur R. (Dick) Brown, Consulting
Engineering Geologist/Dibblee Foundation
"Tom Dibblee, Field Geology's Grand
Master"

Nov 9, 2006 (Thursday)

Maggie Gooding,
LSA Associates, Riverside, California
GIS – Talk TBA

Dec 6, 2006 (Wednesday)

Dr. Michael McKibben, Professor of
Geology, Department of Earth Sciences,
University of California, Riverside

Other Announcements:

Meeting

AEG Inland Empire Chapter
Wednesday, July 19, 2006:
AEG/GSA 2006 Richard Jahns Distinguished
Lecturer in Engineering Geology
"Rock-fall Analysis and Mitigation"
Jerry D. Higgins, PhD, PG, Associate
Professor of Engineering Geology,
Department of Geology and Engineering
Geology, Colorado School of Mines, Golden,
Colorado.

Short Course

"Rock Slope Stability Investigation and Analysis for Geologists"

June 24-25, Temecula, Ca. Hosted by
Association of Environmental and
Engineering Geologists, Inland Empire
Chapter of the Southern California Section
For more info on AEG events, contact Rick
Gundry at rick.gundry@verizon.net .

Call for Papers:

4th Conference on Hydrogeology, Ecology, Monitoring, and Management of Ground Water in Karst Terrains

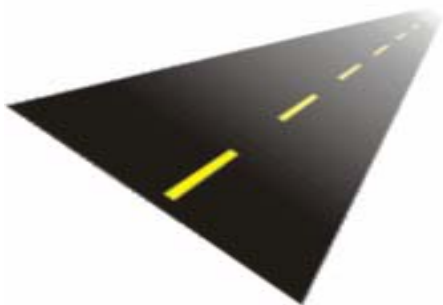
National Ground Water Association is
conducting the 4th Conference on
Hydrogeology, Ecology, Monitoring, and
Management of Ground Water in Karst
Terrains, February 27-28, 2007

Deadline for abstract submissions: **May 30.**
Submitted online at

[http://ngwa.confex.com/ngwa/karst07/index
.htm](http://ngwa.confex.com/ngwa/karst07/index.htm).

Directions to the IGS Meeting:

Riverside Metropolitan Museum is located at 3580 Mission Inn Avenue, on the southeast corner of Mission Inn Avenue and Orange Street, in downtown Riverside, across the street from the Mission Inn and the Riverside Public Library.

*From 91 North:*

Exit University Avenue,
Proceed straight to Mission Inn Ave.,
Turn Left (West) onto Mission Inn Ave,
Museum will be on left.

From 91 South:

Exit Mission Inn Avenue,
Turn Right (West),
Museum will be on left.

www.inlandgeo.org

Inland Geological Society

Geomatrix Consultants



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