

Inland Geological Society

August 2010

Newsletter of the Inland Geological Society

Volume 26 No. 8

This Meeting:

**Wednesday,
August 4th**

Time:

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

Location:

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

(Map on Pg. 4)

Coming to

Dinner?

Please RSVP:

**By Friday 07/30
(951) 782-3295
dlass@
waterboards.ca.gov**

In this Issue:

- August Speaker – Woodrow “Woody” Higdon 1-2
- Upcoming Events/IGS Meeting Schedule..... 3
- Current IGS Officers 4
- **LSA MEETING LOCATION MAP** 4

August Speaker:

Woodrow “Woody” Higdon

Geo-Tec Imagery

**Digital Aerial Photography, GIS,
and the Soledad Mt. Landslides**

Abstract

An integrated approach to the use of GIS and digital aerial photography, current and historic, on the Soledad Mt- Landslides' and there is more than one. What you need to know to get the most out of obtaining and using digital air photos for analysis and use in the GIS world to enhance the interpretation, information, and multiple uses of aerial photographs.

Biography:

Woodrow L. Higdon (Woody) obtained his degree with a major in Geology, and a minor in photography from California State University Long Beach in 1975, and worked for Leighton and Associates, Irvine, as a staff geologist until 1979. Woody then formed his company, Geo-Tech Imagery (GTI), which has specialized in Land Use Imagery for the past thirty (30) years. He did graduate studies in remote sensing imagery thru Harvard University in 1981. Woody plans, generates, analyzes, and reproduces all types of images (aerial, ground, underwater, photography and video) for all aspects of land use from acquisition thru investigation, construction, litigation, and marketing, to final sale documentation. GTI has over 250,000 frames of standard color, false color infrared, black and white, and side scan radar

Continued on Page 2

imagery in its Mapinfo GIS cataloged library. Woody has sold GIS Software and Data, and consulted and trained in GIS since the early 1980's.

Woody is a former Recon Marine with specialized training in Airphoto Interpretation, Combat Photography, and Underwater Photography from Naval Diving Schools. Upon discharge from the marines he became a police officer for the cities of Santa Ana and Garden Grove, California, which included forensic photography as part of his patrol duties. Photography and video support skills include Naval Diving Schools certifications, PADI Diving Instructor Certification, and Helicopter Pilot certifications with more than 30 years of experience.

GTI's in-house support capabilities include high resolution digital image scanning, digital image editing, GIS encoding and image rectification, non-linear real time digital video editing, and high resolution large format 48 bit color print reproduction. Woody at Geo-Tech Imagery can be reached at 760-754-8423 or you can visit his web site at: <http://www.geo-tech-imagery.com>.

Tell us about what you have been working on!

Tell us what you have been working on!

Have been working on an interesting project at work?

Maybe you have been conducting research that you can share with us!

**Are you a student and would like you share your senior project?
Your future employer may even be sitting in the audience listening!**

**Are you a recent graduate? Here's your opportunity to shine!
Tell us about your senior project or thesis research.**

Maybe you know of someone who would like to speak at a meeting!

**Contact Steve Mains, Greg Middleton or Greg Johnson
and get your name in the schedule!**

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

Groundwater Resources Association of CA

The Groundwater Resources Association of California will be holding their *Principles of Groundwater Flow & Flow Transport Modeling* Course on **September 13 -15, 2010** at the Seaport Conference Center, Redwood City, CA. Space is limited, so register early! For more info., visit www.grac.org/modreg

Groundwater Resources Association - 19th Annual Conference & Meeting

The Groundwater Resources Association is having their 19th Annual Conference and Meeting, titled "*Think Outside the Pipe—Exploring and protecting Local Water Supplies*" on **September 15 -16, 2010** in Burlingame, CA. For more info., visit www.grac.org/

SME—SoCal Section Beach Party & BBQ



info., visit www.smenet.org/southerncalifornia/

Lynne and Gene Dewey will be hosting the annual Society of Mining, Metallurgy, and Exploration (SME) Beach Party & BBQ at the Portuguese Bend Beach Club on **Sunday, August 29, 2010**. For more

South Coast Geological Society Meeting



South Coast Geological Society will be having their monthly meeting on **Monday, August 2, 2010** at the Doubletree Club Hotel in Santa Ana, CA. For more info, visit www.southcoastgeo.org.

Los Angeles Basin Geological Society September Meeting



South Coast Geological Society will be having their monthly meeting on **Thursday, Sept. 23, 2010** (speaker is to be determined). For more info, visit www.labgs.org.

SEPM, Pacific Section—2010 Fall Field Trip



The Society for Sedimentary Geology, Pacific Section has tentatively scheduled their 2010 fall field trip, "*Late Paleozoic of Arrow Canyon, Nevada*, for **October 16 - 17, 2010**. For more info., visit www.sci.sdsu.edu/



IGS Meeting Schedule

September 2, 2010 (Thursday)

TBA

October 6, 2010 (Wednesday)

Dr. Elizabeth Cochran, UC Riverside
TBA

November 4, 2010 (Thursday)

TBA

December 1, 2010 (Wednesday)

TBA

January 6, 2010 (Thursday)

TBA

IGS MEETING LOCATION:

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

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