



June 2005

Los Angeles Basin Geological Society Newsletter

June Meeting: Woodrow Higdon – Geo-Tech Imagery International

Will speak on

Bluebird Canyon Landslides: Past, Present and Future

Speaker Synopsis / Abstract

Woodrow Higdon received his B.S. in Geology from CSU Long Beach in 1975 and did post graduate work in Remote Sensing at Harvard University in 1981. Mr. Higdon is the president and founder of Geo-Tech Imagery International, a technical photography company specializing in land use imagery. Prior to forming Geo-Tech Imagery International in 1979, Woody Higdon served in the US Marine Corps, was employed as a police officer and was as a staff geologist for Leighton and Associates.

On October 2, 1978, a large landslide devastated the Bluebird Canyon area of Laguna Beach. This slide, commonly known as the “15 Million Dollar Slide” was investigated and found to be a re-activated ancient landslide.

On June 1, 2005, the area northeast of the ancient slide and adjacent to the '78 Bluebird Canyon surface failure, brought national media attention to the area as “tens” of homes were destroyed. Like the preceding slide, this slide was initially identified and mapped as an ancient landslide during the 1978 investigation.

During the period between 1978 and 2005 Laguna Beach has had a series of damaging reactivated ancient landslides. These slides have commonalities that once identified can be help detect future slides in the area. As a Geotechnical Photographer, Woodrow started a program of documentation and investigation imagery on this area in the late 1970's that continues to this day.

Mr. Higdon's talk will focus on Bluebird Canyon Landslides 1 and 2, and a pictorial review of Laguna Beach's landslides, past and present, with a look toward the future.

You can contact Woodrow at (760) 754-8423 or email him at woody@geo-tech-imagery.com



Woody Higdon,
President and founder
of Geo-Tech Imagery
International

Time & Place

Time:

Thursday, June 23, 2005

Typical Meeting Agenda

Lunch Served: 11:30 AM to 12:00PM

Announcements: 11:50 AM to 12:15 PM

Guest Speaker: 12:15 PM to 12:45 PM

Place:

The Grand at Willow Street Conference Center located at 4101 East Willow Street, Long Beach, CA. (562-426-0555). Take Lakewood Boulevard south from the San Diego Freeway (405), turn west onto Willow Street and turn right onto Grand Avenue at the sign for the Center. Park free in the garage structure.

Cost

Cost:

**Lunch and Speaker: \$20.00 with reservations
\$25.00 without reservations**
Student: \$ 5.00 (Lunch and Speaker)

Reservations:

Make your reservations using our web site at www.labgs.org, emailing iaburto@breitburn.com or calling Ivan Aburto at (213) 225-5900 ext. 234.

Reservations must be made prior to Tuesday before the meeting.

LABGS Future Meetings

Lunch meetings are held at *The Grand at Willow Street Conference Center*. Lunch starts at 11:30 AM

2005 Speaker Schedule

June 23, 2005 – Woodrow Higdon – Geo Tech Imagery, International

Bluebird Canyon Landslides: Past, Present, Future

July & August 2005

No Meetings – Summer Field Season

September 22, 2005 – TBD

TBA

Announcements / Information

Election

2005 – 2006 LABGS Officers

In this newsletter you will find a ballot for officers for the upcoming year (2005–2006). Please take this opportunity to vote and secure a strong future for the LABGS. Select the candidate or write-in a selection, and then bring your ballot to the June Luncheon meeting and vote in person. If you can not make it, please mail your ballot to Dalton Lockman, PXP, 5640 S. Fairfax Ave, Los Angeles, CA 90056.

The officer candidates are as follows:

President

Jon Kuespert, BreitBurn Energy, LP

Program Chair / VP

Dick Brown, Consultant US Geologic Services

Treasurer

Steve Zigan, Environmental Resolutions, Inc

Secretary

Ivan Aburto, BreitBurn Energy, LP

Votes will be tabulated and the winners will be announced in July with the new board taking office during the summer.

2005 Student Recognition Awards

The Los Angeles Basin Geological Society is pleased to present one scholarship award in 2005 as a form of encouragement and recognition to those College students who show dedication and passion to the field of Geoscience. It is our goal to help future geoscientists on in their pursuits. **This award consists of a Brunton Compass and a wall certificate and will be presented at our June meeting.**

The LABGS Brunton Award

The 2005 recipient of the LABGS Brunton Award is **Michael Peet** from California State University, Los Angeles. Steve is a junior and currently pursuing a B.S. in geology with plans to graduate next June. The LABGS Brunton Award is given to a qualified undergraduate student attending a four-year LA Basin College or University currently pursuing a baccalaureate degree in Geology or the Earth Sciences.

SELECTION PROCESS

The above award winner was selected from candidates nominated by a faculty member. The winner was selected based on the following criteria:

- Grade point average in earth science classes.
- An enthusiastic or special recommendation from the college advisor, department chair, or mentor professor

The Don Clarke Brunton Award

Unfortunately, there is no recipient of The Don Clarke Brunton Award in 2005, due to a lack of qualified candidates. The Don Clarke Brunton Award is given annually to a qualified student graduating from an LA Basin Community College with an Associate Degree, enrolled in a Geology or Earth Science curriculum with plans to pursue a baccalaureate degree in Geology or the Earth Sciences. Hopefully, there will be qualified candidates in 2006.

Your Name Here!

Advertising in this newsletter is now available!
Advertising rates for a business card size add are \$60.00 for six issues. These fees help offset our publishing costs. If interested, please contact Dalton Lockman

LABGS Publication List

1. Guidebook from the 2004 LABGS Field Trip Examining the Catalina Schist and the Palos Verdes Peninsula. **\$20.** The book is 179 pages and printed in color. There is enough detail to allow you to recreate the trip on your own.

2. Neotectonics and Coastal Instability, Orange and Northern San Diego Counties, California - CD VERSION from the 2000 PSAAPG and WRSPE Field Trip Guidebook. **\$28.**

For Information regarding these publications, contact Ivan Aburto – His email is accessible from our web site at www.labgs.org

SEPM FALL 2005 FIELD TRIP: Sedimentology and Facies Architecture of Channelized Slope Systems: Eocene Ardat and Scripps Formations and Miocene Capistrano Formation, Southern California

Mark your calendars for the PS-SEPM Fall Field Trip scheduled for October 29 – 30, 2005...

The Pacific Section SEPM fall field trip will focus on the architecture, lithology, and distribution of facies within two different deep-water systems exposed at two localities in southern California. Both systems were deposited in continental slope environments. Middle Eocene strata in the Ardat and Scripps Formations near La Jolla, California were deposited in an upper slope environment within a relatively larger submarine canyon. In contrast, Miocene strata in the Capistrano Formation at San Clemente, California were deposited near the distal edge of a lower slope environment within a complex of relatively smaller channels. Channel sedimentation in both deep-water systems display a well-developed hierarchy of architectural units consisting of channel stories, channels, channel complexes, and channel complex sets. Lithofacies within these slope systems range from gravelly coarse-grained turbidites to muddy, low-concentration turbidites.

The trip will be led by Kirt M. Campion and Anthony R. Sprague from ExxonMobil Upstream Research

Company and Morgan D. Sullivan from California State University, Chico.

AAPG Foundation Grants-in-Aid Awards Announced

AAPG has announced the winners of its Foundation Grants-in-Aid Program. The following winners are from LA Basin Colleges or Universities. Also listed are their project titles

Mathew Clapman of USC: *Initial Steps Towards Dominance: Bivalve Paleoecology in the Late Permian.*

Kristen Hepper of University of Redlands: *Evolution of Mesozoic Hydrocarbons in Northern California Using Hydrocarbon Seep Limestone from the Great Valley Group Forearc Strata.*

Catherine Shrivell of UCLA: *Early Development of the Fish Creek Vallecito Basin, Western Salton Trough, California and Implications for Oblique Rift in the Gulf Region.* (Ms. Shrivell was awarded the John Kilkenny Memorial Grant)

The purpose of the AAPG Foundation's Grants-in-Aid program is to foster research in the geosciences. Grants are made to provide financial assistance to graduate students (currently enrolled in Masters or Ph.D. programs) whose thesis research has application to the search for and development of petroleum and energy-mineral resources, and/or to related environmental geology issues.

Grants are based on merit, and in part, on the financial needs of the applicant. Although the focus of the program is the support of qualified candidates for Masters or equivalent degrees, qualified doctoral candidates are also encouraged to apply.

Grants range from \$500 to \$2,000 and are to be applied to expenses directly related to the student's thesis work, such as field work, laboratory analyses, etc.

Take a look at the AAPG web site at www.aapg.org for program details.

DAVID B. DEL MAR
Consulting Petroleum Geologist
 California Registered Geologist #634
 Development – Thermal EOR – Property Reviews

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LABGS T-Shirts NOW ON SALE

The LABGS sells T-Shirts to generate additional funds to help support our scholarship and field trip activities. The shirt display's the LABGS logo on the Back with the words "LA Rocks" on the Front. The Price for shirts are \$15.00 and available at our luncheon meetings or by contacting Ivan Aburto (see contact list in this newsletter). Sizes are limited to Medium, Large, and Extra Large. **Buy one at the June Meeting!**

Renew Your Annual Dues

The Pacific Section AAPG and LABGS operate on a fiscal year from July 1 to June 30. If you are a current member, you will receive a PSAAPG membership renewal notice this month in the mail. Please note, when you renew you are renewing for both LABGS and PSAAPG (for one low price of \$12).

If you haven't done so, take this opportunity to send in a check and update your mailing information. New directories will be printed in spring of 2005 and will be included in your dues for the next fiscal year (the directory is one of the key benefits of joining the LABGS through PSAAPG).

**Not a Member you say!!!
 Join and get on the LABGS
 Membership / Mailing List**

Become a member of the LABGS and enjoy the benefits of membership. Our goal is to provide a value added service to the geologic community of the LA


area at a reasonable cost. If you join the LABGS you also become a member of the PSAAPG and vice versa. The purpose of this is to reduce waste and duplicated effort. Check out the membership form for a list of the dual membership benefits. Membership is our primary source of income so I urge you all to join or renew. **To join or renew**, fill out the attached membership form and mail it in to PSAAPG or better yet bring it to the next meeting. This will ensure you are on our lists and the only way you can request a hard copy through the mail. The use of E-mail is our preferred method of distribution so please make sure we have your address

Contact Us – The LABGS Board

- President: Dalton Lockman (323) 298-2242
dlockman@plainsxp.com
 Program Chair: Dick Brown (562) 598-0595
dickbrowngeo@adelphia.net
 Secretary: Ivan Aburto (213) 225-5900, ext. 234
iaburto@breitburn.com
 Treasurer: Steve Zigan, (949) 355-4467
szigan@eri-us.com

OUR WEB SITE ADDRESS IS:
www.labgs.org

WE'LL BE THERE



Epoch is one of the energy industry's leading suppliers of wellsite data gathering systems. Our drilling instrumentation products, well-site reporting software and mud logging services are industry leaders, and myWells.com allows you to access that information anytime, anywhere. That means you can make more timely decisions that deliver efficiency and economy. If real time, accurate wellsite information is important to you, call Epoch. We'll be there.

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www.epochwellservices.com • www.mywells.com

LABGS
Officers / Board of Directors

To vote, place an in the appropriate box(s).

PRESIDENT

Jon Kuespert

Write-In

VICE PRESIDENT/ PROGRAM CHAIR

Dick Brown – Incumbent

Write-In

TREASURER

Steve Zigan – Incumbent

Write-In

SECRETARY

Ivan Aburto – Incumbent

Write-in

Mail to address below or bring to the ballot box at the June LABGS meeting

**Dalton Lockman
PXP - LABGS
5640 S Fairfax Ave
Los Angeles, CA 90056**



Los Angeles Basin Geological Society Membership Form

Join the LABGS and become a member of the Pacific Section AAPG all for one low price of \$12.00 per year - 2 West Coast Geoscience Organizations for the price of one



Membership Benefits

- LABGS Membership
- Monthly Luncheon Meetings with Strong Technical Programs
- Pacific Section AAPG Membership
- Pacific Section AAPG Bi-Monthly Newsletter
- Discounts for PSAAPG Bookstore Publications
- Bi-Annual West Coast Geoscience Directory - *next edition 6/03*
- Networking and Social Opportunities with Fellow Geoscientists

Current Annual LABGS/PSAAPG Dues

1 Year Option = \$12.00 \$ _____
3 Year Option = \$36.00 \$ _____

Extended E-Mail Announcement List Fees

To receive meeting notices from SJGS and CGS

1 Year Option = \$12.00 \$ _____
3 Year Option = \$36.00 \$ _____

PSAAPG Foundation Contributions

B. Hacker Publication Fund \$ _____
Martin Van Couvering Fund \$ _____
Dibble Map Foundation \$ _____
California Well Sample Repository \$ _____
John Kilkenny Scholarship Fund \$ _____
PSAAPG Foundation Trust Fund \$ _____

TOTAL PAYMENT

Total Amount Enclosed \$ _____

Essential Member Information

Last Name _____
First Name _____
Middle Initial _____
E-Mail Address _____
Mail Address _____
Res or Bus ? _____

Additional Directory Information

Employer _____
Position / Title _____
Bus Phone # _____
Res Phone # _____
Fax Phone # _____
Spouse's Name _____
Education *Highest Degree* _____ *Year* _____
School _____

Signature _____

Annual membership is handled through PSAAPG and runs from July 1, through June 30. If you are already a current member of PSAAPG and you selected LABGS affiliation you are already a member of the LABGS.

**Please Make Checks out to PSAAPG and mail along with member form to:
PSAAPG P.O. Box 1072, Bakersfield, CA 93302**