

MAY 2003

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
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The Geophysical Society of Houston Newsletter (ISSN 1082-0817) is published monthly except for June and July by the Geophysical Society of Houston, 10575 Katy Freeway, Suite 290, Houston, TX 77024. Subscription to this publication is included in the membership dues of \$25 annually. Periodicals postage paid in Houston, Texas.

POSTMASTER: Send address changes to Geophysical Society of Houston Newsletter, 10575 Katy Freeway, Suite 290, Houston, TX 77024.

GEOPHYSICAL SOCIETY OF HOUSTON
10575 KATY FREEWAY, SUITE 290
HOUSTON, TX 77024
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Periodicals
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Geophysical Society of Houston

VOL. 37, NO. 10

NEWSLETTER

MAY 2003

May Potpourri

May can't get any better from a geophysical point of view. A quick perusal of this Newsletter shows something for everyone.

The highlight will be the Spring Symposium on Wednesday, May 21. The morning session is kicked off with a Keynote speech from Dave Kessler on the history of depth imaging. It is followed by three great tutorials to give a background for the afternoon sessions. Another Keynote speech at lunch is by John Bancroft from the University of Calgary. The afternoon session includes case histories and technical papers all related to depth imaging. This is followed by comments and a panel discussion. The final Keynote speaker will follow dinner. Guillaume Cambois with CGG Massy will take us around the world with depth imaging practices. This is a great program. Register now!

Not to be outdone, two Special Interest Groups will meet in May, Potential Fields on Borehole gravity density logging applications By Andrew J., Black and Alan T. Herring with EDCON Inc., Denver and Rock Physics on Predicting Acoustic Impedance in Sand-Clay-Silt Systems by Chris Skelt with Unocal.

The annual GSH Golf Tournament will be on May 19. If you are a golfer you shouldn't miss this one. Unfortunately, by the time you read this, you have passed the deadline for registration. Plan for next year. This is truly a lot of fun. It is limited to the first 432 entrants. Would you believe that you can buy mulligans for \$5 each?

The Honors and Awards Banquet will be at Lakeside Country Club on May 8. You still have time to sign up for this elegant affair. Long-term members of the SEG will be recognized. GSH Life and Honorary awards will be given and GSH officers and committee chairs will be feted. All of this and a great sumptuous dinner. Plus a speech from the SEG President. How can it get any better? Make your reservations now.

The GSH Auxillary has their last fling of the season with their Annual

Technical Luncheon continued on page 11

President's Column

By Lee Lawyer

The Geophysical Society of Houston lost a leader, a tireless worker and fellow geophysicist when Hugh Hardy passed away on April 3. He was a retired Major General in the Marines.

He loved his family, he loved the Marine Corps, and he loved his profession. And he was very successful in all three.

The Hugh I knew was what you might call an open personality. He would tell you what he thought. He spoke directly to the subject. He got things done. When he took on a job, he did it in the most expeditious manner.

He graduated from Oklahoma University in Geological Engineering and went to work immediately for Humble Oil, now Exxon. After retirement from Exxon, he continued his career as a VP with Geoquest.

He was elected President of the GSH in 1992 but the job that was

President's Column continued on page 11

Register Now

Spring Symposium
Depth Imaging
Wednesday, May 21
Westchase Hilton
9999 Westheimer

See Pages 6 & 7

I N S I D E T H I S I S S U E

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	SEG GeoEducation Week 11

GEOPHYSICAL SOCIETY OF HOUSTON

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Annual Meeting	Jim Moulden	281/876-8665		jim_moulden@anadarko.com
Awards Banquet	Joan Myskowski	832/606-8293		jmyskowski@hotmail.com
Golf Tournament	George Lauhoff	281/275-7623	281/275-7550	glauhoff@fairfield.com
Salt Water/Bass Tournament	Bobby Perez	281/240-1234	281/240-4997	r_perez@jdkseis.com
Shrimp Peel	Lee Shelton	713/789-2444	713/789-4449	LShelton@scacompanies.com
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SEG GeoEducation Week

SEG is holding its first GeoEducation week July 21-24, 2003 at Houston Baptist University. Four courses will be offered:
July 21-22

Pore Pressure Prediction in Practice by Martin Traugott

Each participant will learn how pressure data relates to the safe and efficient exploration and exploitation of petroleum reservoirs.

Exploration Vertical Seismic Profile by Richard Kuzmiski and Ronald Hinds

Each participant in this course will gain practical experience in the application and use of VSP data from the exploration design through interpretation.

July 23-24

3D Seismic Attributes for Prospect Identification and Reservoir Characterization by Kurt Marfurt

Each participant will gain an intuitive understanding of the kinds of seismic features that can be identified by 3D seismic attributes, the sensitivity of seismic attributes to seismic acquisition and processing, and how "independent" seismic attributes are coupled through geology.

Practical Interpretation Concepts by Don Herron and Tim Smith

Participants will expand their understanding of significant techniques and developments in exploration geophysics and gain a greater appreciation of the strengths and weaknesses of various interpretation techniques.

Register early to secure your place in the course. Some courses fill up quickly, and all courses need a minimum number of registrants by July 1 to make. Register for two consecutive courses and receive a discount!

Visit the SEG website (<http://ce.seg.org>) for more information and to register. Or, contact Meta Peters, SEG Continuing Education coordinator, by email at mpeters@seg.org or by telephone at 918-497-5526.

President's Column continued from page 1

best suited to his talents was Membership Chairman. It was a little intimidating to be accosted by a Major General of the Marines. When he said sign-up son, they usually signed up. He set targets for himself. One was 2000 GSH members by the end of the fiscal year. He didn't quite make that goal but it wasn't for lack of effort.

He was the General Chairman of the Annual Meeting of the Society of Exploration Geophysicists in Houston, which broke all attendance records. Later he was elected Secretary-Treasurer of the SEG. He was awarded Life Membership in both the local GSH and the international SEG. This year he will be awarded Honorary Membership in the GSH, posthumously. Sadly, he couldn't stay around long enough to receive it personally.

I wrote that the earliest 3-D work was conducted by GSI in the early 70's. Hugh told me in no uncertain terms about his early work in 3D with EPRC in the 60's. He sent me the original detailed specs upon which that early work was

based. If you knew him well, you know that he didn't stop there. With his Major-General persuasive ways, he convinced me and more importantly he convinced the SEG H&A Committee. In 1999, Exxon was acknowledged as the early leader in 3D and was granted the Distinguished Achievement Award.

Hugh was involved with a myriad of charities. His two favorites were Toys for Tots and the Boy Scouts. Hugh gave back. He didn't just take. That he was a leader of men there is no doubt. That he was an innovative Exploration Geophysicist there is no doubt. The Marines call him General. We, the geophysicists, just call him a Doodlebugger. That's about the same rank. He will be missed.

May Potpourri continued from page 1

Meeting at Lakeside Country Club on May 21. Evelyn Robinson, a Texas Master Gardener and freelance photographer will be on hand to give advice on growing orchids in Texas, give an early start on summer gardening, and provide tips and tricks on photographing flowers. Members are encouraged to bring friends who may be interested in joining the Auxillary.

For the real kicker, attend the Annual Meeting and Bar-B-Que on May 15. You just have time to make your reservation by mail but if you have trouble with that, contact the GSH staff and sign up that way. The location is a little off of the beaten path but follow the map and you can find it. It is always great to guzzle beer and soft drinks while staining your shirtfront with BBQ sauce. You will meet the newly elected GSH officers and the speech making is held to an absolute minimum. Y'all come.

3rd ANNUAL GSH/HGS SALTWATER TOURNAMENT

Saturday, June 28, 2003
Teakwood Marina, Village of Tiki Island
Galveston, Texas

This year's Fishing Tournament will be held on Saturday, June 28 at the Teakwood Marina, Village of Tiki Island, Galveston, Texas. We are looking forward to a big event this summer and we encourage full family participation.

Trophies will be awarded for the heaviest individual Redfish (Non-Tagged), Speckled Trout, and Flounder for the Anglers, Junior Anglers, and Lady Anglers. Trophies will also be awarded for the heaviest individual Stringer - 1 Redfish, 3 Speckled Trout, and 1 Flounder.

Registration fee includes: launch fee, GSH/HGS Fishing Cap, BBQ meal after weigh-in, refreshments, Trophies, and DOOR PRIZES. For more information, please contact:

Bobby Perez (HGS & GSH) 281-240-1234 ext. 219 Office
281-240-4997 Fax
281-787-2106 Cell
281-495-8695 Home

E-mail addresses: rdphtx@aol.com or r_perez@seismicventures.com

The Geophysical Society of Houston and the Houston Geological Society are non-profit organizations serving the Geophysical Industry. Corporate and individual contributions are appreciated and will be acknowledged on several sponsor boards and banners at the weigh-in station and marina. All contributors will be recognized in their respective organization newsletters following the tournament. This is a great way to entertain friends, family, business associates, and clients. So spread the word!

GSH/HGS SALTWATER TOURNAMENT

NAME: _____ COMPANY: _____

ADDRESS: _____

PHONES: (H) _____ (B) _____ (C) _____

E-MAIL ADDRESS: _____

Upon receipt of the Registration form, each participant will be provided with a copy of the specific tournament itinerary and rules sheet by e-mail. Please register **EARLY**

Please return this form with your check for \$60.00 per contestant payable to:

GSH/HGS SALTWATER TOURNAMENT and Mail to:
Ms. Joan Henshaw, 10575 Katy Freeway, Suite 290 · Houston, Texas 77024

Registration Fee: \$ _____ + Sponsor Contribution: \$ _____ = TOTAL \$ _____

DISCLAIMER:

I acknowledge that neither the Geophysical Society of Houston nor the Houston Geological Society will be held responsible for injury or accidents during this event. PRACTICE SAFETY!!!!

Signature: _____

Editor's Note

To insure your information reaches the GSH society members in a timely manner it must appear in the appropriate newsletter issue. Please note the following deadlines and plan your function's publicity strategy accordingly. Items must be received on or before the corresponding deadline date. Materials can be sent to Lee Lawyer at llawyer@prodigy.net with a cc to John Sumner at john.r.sumner@exxonmobil.com. If you have any questions please call Lee Lawyer at 281/531/5347 or John Sumner at 713/431/6796.

2003 GSH Newsletter Deadlines

Issue June 2003

Deadline May 8, 2003

Announcements

Geophysical Auxiliary

May 21, 2003

Honors & Awards Banquet

May 8, 2003

Rock Physics

May 14, 2003

SIPES Luncheon

May 15, 2003

GSH Annual Meeting

May 15, 2003

Golf Tournament

May 19, 2003

Spring Symposium

May 21, 2003

Potential Fields SIG

May 22, 2003

SEG GeoEducation Week

July 21-24, 2003

HGS & PESGB

September 3-4, 2003



Reservations

Make reservations by e-mail at joan@hgs.org and include your member number (found on Bulletin mailing label). Fax reservations to (713) 463-9160.

Lost & Found

A pair of binoculars (professional grade) was left in Alf Klaveness' car. He would like to return them to the rightful owner. Contact: Alf Klaveness 713/468-5123

Geophysical Auxiliary of Houston Rounds out Their Year

The Geophysical Auxiliary of Houston invites the wife of any present or past member of the GSH and SEG and women members of these organizations to join us for our final 2002-2003 event.

On Tuesday April 8, the Auxiliary held a "Bridge Day" at the First United Methodist Church in Sugarland. The spring-themed decorations were lovely and those participating enjoyed the Chinese food lunch provided from Panda Garden. Our thanks and congratulations go to Emile Fulton and Lynn Schoenberger for making this event possible and for only \$10 per person. As the turnout was small, we would encourage anyone interested in a "Bridge Day" to contact either Emilie at 281-242-1806 or Lynn at 713-464-5249. We need your participation in order to continue to hold this event.

Please join us as the Auxiliary rounds out the year on Wednesday, May 21 with the annual Business Meeting and luncheon at the elegant Westlake Club. We look forward to seeing all our members at this event. Members are encouraged to invite friends who might be interested in joining us and becoming members for 2003-2004. Evelyn Robinson, a Texas Master Gardener and freelance photographer will be on hand to give advice on growing orchids in Texas, give us an early start on summer gardening, and provide tips and tricks on photographing flowers. Contact Chairperson, Marijane Ensminger at 281-491-0874 marijane74@aol.com or Carol Gafford at 281-370-3264 for additional information.

If you are interested in joining the Auxiliary, yearly dues are \$15.00. Contact Membership Chairperson, Emilie Fulton at 281-242-1806, GSH Liaison, Luann Cefola at 281-759-7338, or President, Kathi Hilterman at 713-467-2599 for information on how to join.

Membership Report

Active		Associate	
S. Bhattacharjee	Torrance Haggerty	Abu Asad	Daria Selianova
Lonnie Blake	Michael Murat	Michael Beam	Jean-Paul Van Gestel
Michael Bryarly	Dayna Salter	Tim Chapman	
Ron Callahan	Joel Starr	David Dietz	1071 Active
Jianchun Dai	Jack Steen	Robin Ellis	355 Associate
Sylvere Depagne	Claire Sullivan	Lincoln Foreman	22 Complementary
Michael Everts	Ke-Shan Zou.	Kirk Hird	57 Emeritus
James Flis		Gunnar Holmes	27 Honorary
Nasher Albinhassan	Hongmei Li	Adam	31 Life
Saleh Al-Dossary	Qingliang Lin	Koesoemadinata	17 Student
Julis Doruelo	Amit Sondhi	Bruce Mattocks	
Carmen Gomez		John Savage	1580 Total

Special Interest Group Meetings

Potential Fields SIG

Date: Thursday, May 22, 2003
Time: 4:30 Social / Setup
 5:30 Social Hour
 6:30 Dinner
 7:30 Presentation
Location: HESS building
 5430 Westheimer
 Houston
Cost: \$25.00

Reservations & Contact:

Afif Saad, Chair
 GSH Potential Fields Group
 (281) 342-8575
 (AfifHsaad@netscape.net)
 OR
 Bob Van Nieuwenhuise, Co-Chair
 (713) 735-6311 (BobV@pgs.com)
 by Tuesday, May 20, 2003 for reservations.
 E-mail is best because we can confirm your reservation. Please HONOR your reservation!
 We must bill no-shows!

Title: Borehole gravity density logging applications
 By Andrew J., Black and Alan T. Her-

Abstract:

Borehole Gravity (BHGM) well log surveys provide ultra deep investigation density measurements from open or cased hole. The applications of the tool range in scale from salt structural mapping to monitoring fluid saturation changes in reservoirs. The BHGM tool measures the gravitational field due to the distribution of mass in the rocks surrounding the well. For horizontal beds, the vertical gradient of gravity is a direct measure of density, so borehole gravity data are most commonly presented as formation density logs. The BHGM density values represent an extremely large radius of investigation and are not affected by casing and near-well damage. The radius of investigation is problem-dependent: 50 feet is typical for most formation evaluation problems and a few kilometers is common for salt structures.

These unique characteristics lead to a wide range of applications in exploration and production. In salt plays, BHGM data are used to resolve seismic interpretation ambiguities associated with steep flanks or targets beneath salt overhangs. The large volume investigated by the tool gives it the ability to detect fracture

and vugular porosity in carbonate sediments that is typically under-sampled, poorly measured, and sometimes missed by the normal suite of porosity tools. In carbonate reef plays, the BHGM tool detects remote porosity development missed by the well. In old cased wells, BHGM densities are used in conjunction with the original open-hole resistivity and porosity logs to identify bypassed production. Time-lapse BHGM measurements are used to monitor the changes in reservoir fluid saturations associated with production.

Biographies:

Andy Black graduated from the University of Tasmania with a B. Sc. majoring in Physics and Geophysics in 1970. He worked with CGG in Australia as a mining geophysicist, with GSI in Europe on marine seismic acquisition and processing and with Geotrex based in Ottawa and Denver in mining geophysics and shallow high-resolution reflection seismic. He has most recently spent more than 20 years with EDCON using and developing the Borehole Gravity data acquisition processing and modeling systems.

Alan Herring is Senior Vice President and co-founder of EDCON (1970), a gravity and magnetics surveying and interpretation company in Denver, Colorado. He earned B.S. and M.S. degrees in Geophysics from Stanford University in 1965 and 1966, respectively. From 1967-1970, he worked for GAI-GMX on some of the earliest commercial marine gravity surveys. His experience also includes refraction and reflection seismic surveying and interpretation. Herring is President and co-founder of EM-g and the co-author of a patent for a differential absolute gravity instrument.

Rock Physics

Date: Wednesday, May 14, 2003
Time: 5:30 p.m.
Location: Paradigm Geophysical
 820 Gessner Drive Suite 400
 Two Memorial City Plaza
 Houston, Texas 77024
 (Behind Memorial City Mall on Barryknoll Ln., park on Level F or across Barryknoll)

Contact: Karl J. Seibert
 Core Laboratories—RTD—Seismic Processing Division (713) 328-2673

Title:

Predicting Acoustic Impedance in Sand-Clay-Silt Systems

Speaker:

Chris Skelt, Unocal

Abstract:

We have developed a model for predicting compressional and shear slowness in sand-silt-clay sequences. The density and sonic properties of silty rocks do not lie between the endpoints defined by sand and shale, and introducing silt into the model can materially change the computed acoustic impedance profile in the well, especially over the depth range where the acoustic impedances of sand and shale are similar. Rather than try to reproduce the original sonic logs, we use the log analysis results in hydrocarbon-free zones to determine coefficients for predicting "wet" sonic logs throughout the interval of interest. This obviates the need for fluid substitution from the as-logged condition to a standard condition such as dry frame or water filled, and bypasses the uncertainties associated with questions about the relative fractions and mixing of the invaded zone fluids and the effect of dispersion between sonic and seismic frequencies.

Biography:

Christopher Skelt joined Schlumberger in 1977 as a field engineer with a degree in Mechanical Engineering from Cambridge, and an MSc in Bioengineering from the University of Strathclyde in Glasgow, Scotland. He has been active in petrophysics since 1984 with Schlumberger, Shell, Scott Pickford and LASMO, applying standard industry practices and developing new techniques, particularly in reconciliation of well data with seismic attributes, geomechanical applications and multi-mineral multi-fluid log analysis. He has also published on a range of other petrophysical topics including saturation height functions, resistivity log modeling and interpretation, dielectric log interpretation and Russian logs. His principal current technical interest is using well data to help make better use of seismic wiggles in exploration, appraisal and development applications.

ANNUAL HONORS & AWARDS BANQUET

Thursday, May 8, 2003
 GSH Honorary Membership

Hugh Hardy**
 Dave Johnston
 Walt Lynn

GSH Life Membership

George Lauhoff
 Jim Moulden
 Pat Starich

GSH Presidential Citations

Roy E. Clark Jr.
 Mike Fenton
 Bryan DeVault
 Keith Katahara
 Tad Smith

SEG Honorees

Robert B. Baum	Robert H. Garrett	Marc L. Sbar
Leonard E. Bernard	Michael J. Goetz	Cheryl S. Stevens
Sam L. Evans	Alfonso Gonzalez	Linda M. Sumrall
John D. Laker	Scott B. Gorham	William H. Green
William E. Richardson	Jonathan W. Huggins	Beth A. Kendall
Richard O. Whitaker	Robert L. Immel	Luh-Cheng Liang
Susan G. Balon	Gregory L. Johnson	Bobby P. Long
Sandi M. Barber	Kevin C. King	Michael P. Moesse
Gary D. Clack	Brian C. Mallick	Robert W.
William M. Cline	Charles A. Meeder	Parmley
Neil S. Donaldson	David L. Mitchell	Eike F. Rietsch
Lynn E. Duncan	Vard Nelson	David P. Stemler
Jozica H. Gabitzsch	Richard G. Randall	Barbara R. Yantis

**Posthumous Award



Annual Honors and Awards Banquet

Thursday, May 8, 2003

6:30 p.m. - Cocktails

7:15 p.m. - Dinner

Lakeside Country Club

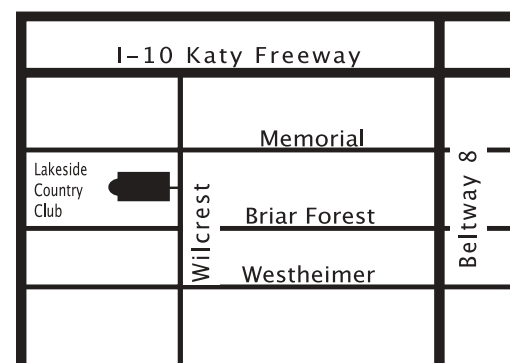
100 Wilcrest Drive • Houston, Texas 77042 • 281-497-2222

On **Thursday, May 8, 2003**, the GSH will host its Annual Honors and Awards Banquet in the Pine Lake Room of the Lakeside Country Club. Our special guests will be your friends and colleagues who have 25, 50 or 60 years of membership in the SEG along with this year's GSH Honorary and Life Members. Bring your spouse and guests and enjoy cocktails (cash bar) from 6:30 to 7:15 p.m. Then at 7:15 p.m., enjoy an elegant seated dinner and music. SEG President, Mike Bahorich, will give the Presidential Address and assist GSH President, Dan Ebrom, in presenting the awards.

The cost for the dinner is \$36.00 per person or \$350.00 for a table of 10 with prepaid reservations necessary to accommodate the guarantee requirements of Lakeside Country Club. Make your check payable to the GSH and forward it by May 5th to Joan Henshaw, 10575 Katy Freeway, Suite 290, Houston, TX 77024. Please reference "Awards Banquet" on your check and include the Reservation Form at the bottom of this invitation.

Menu

Mixed Baby Greens
Breast of Chicken New Orleans
Garlic Mashed Potatoes
Green Beans
Apple Cinnamon Cake Ebi



RESERVATION FORM

Name: _____

Guest: _____

No of Guests: _____ Check No: _____

Make your check payable to the GSH and forward it by May 5th to:

Joan Henshaw

10575 Katy Freeway, Suite 290 • Houston, TX 77024

Please reference "Awards Banquet" on your check.

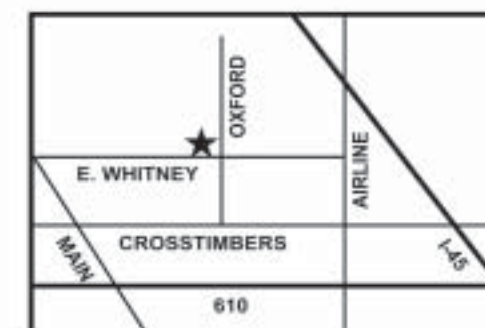
ANNUAL MEETING

and
Bar-B-Que

5:00 p.m. to 8:00 p.m. on Thursday, May 15, 2003

Come Enjoy A Great Evening - Welcome The New GSH Officers

Northside Columbus Club
607 East Whitney St,
Houston, TX 77022



Tickets:

Only \$17.00 Each
If Purchased By May 9, 2003
\$20.00 Each At The Door

Note:

We Have To Guarantee The
Number Of Dinners, So You
Must Make Reservations To Be
Guaranteed Your Meal.

**RAIN
OR
SHINE**



WE WILL BE SERVING

- ☞ Bar-B-Que Brisket
- ☞ Sausage
- ☞ Chicken
- ☞ Beans
- ☞ Cole Slaw
- ☞ Bread
- ☞ Pickles
- ☞ Onions
- ☞ Draft Beer
- ☞ Soft Drinks
- ☞ Iced Tea
- ☞ Wine

Make your reservations by calling the GSH Office at 713/463-9477 or email joan@hgs.org.

It is important to make reservations so that we can guarantee the number of meals required.

HGS & PESGB: Second International Symposium

"Africa: New Plays - New Perspectives"

3-4 September 2003, Westchase Hilton, Houston

If you are involved with Africa you will not want to miss this symposium convened jointly by the Houston Geological Society, International Group and Petroleum Exploration Society of Great Britain. The program includes two full days of oral presentations and technical posters that cover all regions of Africa as well as the conjugate margins. Leading speakers from operating companies, national oil companies, key consultants and Universities in USA and UK will be attending. Expect a full program of top speakers and great talks and posters. **Final Deadline for Abstracts is May 31.**

Substantial discounts for early registration are available **before May 31** in addition to discounts for members* and full-time students. (*Members in PESGB, HGS, GSH, API Houston, HAPL, SIPES Houston, SPE



Gulf Coast, SPEE Houston, and SPWLA Gulf Coast)

Numerous companies are sponsoring the symposium. The opportunity to present products and services to a targeted audience of 200-300 explorationists involved in Africa E&P has drawn a great response. Some sponsorship opportunities are still available.

Full details of the program, sponsors and registration are online at www.hgs.org and www.pesgb.org.uk. Inquiries by email to Africa03@att.net.

GEOPHYSICAL SOCIETY OF HOUSTON
SPRING SYMPOSIUM 2003

DEPTH IMAGING
SEARCHING FOR BETTER SOLUTIONS

WEDNESDAY MAY 21ST 2003

WESTCHASE HILTON
9999 Westheimer, Texas 77024

Contacts: Chairman- Michael A. Fenton - Director of Geophysics - Occidental Oil and Gas Corporation - 713-215-7000
Vice Chairman - Karl J. Seibert - Core Lab - RTD Seismic Processing Division - 713-328-2673

Symposium starts at 8 am
Registration opens at 7:00am; Light breakfast available
Lunch at 12:00 noon; Dinner at 6.00pm
Registration is limited (Register early !!!)
Important: Please complete a separate form for each registrant

Name _____

Company Name _____

Street Address _____

City, State, Zip _____

Country _____

Phone _____ Fax _____

Email _____

SEG Member? Yes No

Geophysical Society of Houston Member? Yes No

Cost: (Check ONE)

Full Symposium – includes Lunch, Dinner, and Symposium Manual \$90

Daytime Sessions Only (does not include Dinner) – includes Lunch and Symposium Manual \$70

Dinner Session Only - includes Dinner and Symposium Manual \$30

AMOUNT ENCLOSED: \$ _____

Send to: **GSH, 10575 Katy Freeway, Suite 290, Houston TX, 77024**

Payment by credit card: CARD: _____ Mastercard _____ Visa _____ American Express

PRINTED NAME AS IT APPEARS ON CARD: _____

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If paying by credit card, you may fax to GSH at 713-463-9160

GEOPHYSICAL SOCIETY OF HOUSTON
SPRING SYMPOSIUM 2003

DEPTH IMAGING
SEARCHING FOR BETTER SOLUTIONS

WEDNESDAY MAY 21ST 2003

WESTCHASE HILTON
9999 Westheimer, Texas 77024

7.00am Registration Begins. Light Breakfast served
Poster Papers set up.

8.00am KICKOFF KEYNOTE SPEECH
The History of Depth Imaging – Can We Predict the future?
Dave Kessler, SeismicCity Inc.

8.45 – 9.30am: TUTORIAL #1
Migration Algorithms Without the Math: Did the Greeks
Really Know How to Do This?
Bee Bednar, Core Laboratories

9.30 – 10.00am: Coffee Break: Poster Papers

10.00 – 10.45am: TUTORIAL #2
Earth Model Building
Matt Brzostowski, Paradigm Geophysical

10.45 – 11.30am: TUTORIAL #3
Multiple Attenuation for Depth Imaging
Ken Matson, BP Americas Inc.

11.30 – Noon: Coffee Break: Poster Papers

12.00 – 1.00pm: Lunch : KEYNOTE SPEECH
Imaging, Migration, Inversion, and Other Stuff for Geophysicists
John Bancroft, University of Calgary

1.15 – 2.00pm Wave Equation Depth Imaging to Identify PreSalt Structures in Southern Gabon (1) Challenges (2) Solutions
Presenters: Kathy Bardwell, Sasol Pet.Int., Richard Randall/Ron Ward, GDC

2.00 – 2.35:pm Teaming Up Kirchhoff & Wavefield Imaging
Presenter: Jerry Kapoor, WesternGeco Houston

2.35 – 2:55pm: Refreshment Break: Poster Papers

2.55 – 3.30pm: Nightmare Multiples – A Step Towards A Solution
Presenters: George Yau, Unocal, Dan Heinze, Applied Geophysical Services

3.30 – 4.05pm: Ray Trace Modeling Helped in the Discovery of Thunder Horse North Field in the Gulf of Mexico
Presenter: Amal Ray, BP Americas Inc.

4.05 – 4.15pm: Refreshment Break: Poster Papers

4.15 - 4.50pm Building a Gulf of Mexico Piercement-Related Velocity Model for Wave Equation Depth Migration
Presenter: Walt Ritchie, 3DGeo

4.50 – 5.25pm: An Exploration Case History: Anisotropic Depth Migration in the Central Alberta Foothills
Presenter: Chuck Keller Kelman Technologies

5.25 – 6.00pm: Comments and Panel Discussion

6.00 – 7.00pm: Social Hour with No Host Bar: Poster Papers

7.00 – 8.30pm: Dinner: KEYNOTE SPEECH

Depth Imaging Practices Around the World Guillaume Cambois, CGG Massy