



Geophysical Society of Houston

VOL. 36, NO. 1

NEWSLETTER

AUGUST 2001

Please join us for the 2001 Icebreaker!

When: September 6

Where: HESS Building @ 5430 Westheimer

Time: 5:00 p.m. - 7:00 p.m.

Call, e-mail or fax reservations to the GSH Office

Technical Luncheon

Where: HESS Building
When: September 18th
Time: 11:30am
Cost: \$20

ENERGY PROFESSIONALS: HOW CAN WE EDUCATE POLICY MAKERS ABOUT U.S. ENERGY ISSUES?

Ben D. Hare
Cazador Enterprises, LLC.
Houston, Texas

By all projections, the ability of the United States natural gas supply to meet demand will be strongly tested over the next ten to twenty years. Increasing use of natural gas for electricity generation accounts for much of the strain on natural gas supplies. A national energy policy needs to be developed which takes into account the role of conservation, nuclear energy, coal, and renewable energy to ensure supply meets demand. Adoption of the Kyoto Protocols by the U. S. would further exacerbate this country's

ability to meet demand.

Because of the importance of these issues to the careers of its membership, the American Association of Petroleum Geologists decided to take an active role in educating and informing policy makers in Congress and federal agencies about the technical and scientific facts surrounding U. S. energy supplies and resources. In both 2000 and 2001, the Presidents of the AAPG addressed Con-

Technical Luncheon continued on page 5

Reminder

SEG 2001

September 9-14

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GEOPHYSICAL SOCIETY OF HOUSTON

Joan Henshaw, Office Manager • 7457 Harwin Drive, Suite 301 • Houston, Texas 77036 • Office Hours 8 a.m. - 5 p.m.

Phone: (713) 785-6403 • Fax: (713) 785-0553 • Event Reservations Number: (713) 917-0218

email: reservations@hgs.org • website - <http://www.seg.org/sections/gsh/gshhome.html>

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| Potential Fields | Afif Saad | 281/342-8575 | | AfiffSaad@netscape.net |
| | Bob Van Nieuwenhuse | 281/679-2208 | | Bob.VanNieuwenhuse@pgs.com |
| Res. Geophysics | Fa Dwan | 713/245-7352 | | Dwan@shellus.com |
| Reality Center | Roice Nelson | 281-579-0172 | 281-579-2141 | rnelson@walden3d.com |
| SEC. VP | Ron Ward | 713-984-8440 | | |
| Annual Meeting | Jim Moulden | 281/293-5711 | 281/293-2015 | james.k.moulden@usa.conoco.com |
| Awards Banquet | April Robertson | 713-783-7837 | 713-783-9780 | april@diamondg.com |
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| Salt Water Bass Tournament | Bobby Perez | 281-240-1234 | | r_perez@jdkseis.com |
| Shrimp Peel | Lee Shelton | 713/789-2444 | 713/789-4449 | LShelton@scacompanies.com |
| Sporting Clays | Steve Bircher | 713/780-8334 | 713/780-8335 | sbircher@hrs-us.com |
| Tennis Tournament | Joe Jones | 281/438-5626 | 281/682-6928 | |
| SECRETARY | Jim Wood | 832-722-9092 | 281-358-6398 | j.a.wood@att.net |
| Directory | Laura Self | 713-952-7526 | 713-952-6784 | eargle4@aol.com |
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| | Kathi Hilterman | 713-467-2599 | 713-467-7640 | fredkathi@aol.com |
| OTC Rep | Alf Klaveness | 713-468-5123 | 713-468-0900 | none |
| SEG Membership | Hugh Hardy | 713-729-9208 | 713-726-0456 | mghwh@aol.com |
| TREASURER | Donna Sisak | | | donna.sisak@exxonmobil.com |
| EDITOR | Frank Levin | 281-497-1090 | | fklevin@svbell.net |
| Company Contacts | Scott Sechrist | 281/856-8029 | 281/856-7445 | acoustic@airmail.net |
| Electronic Pub | Scott Sechrist | 281/856-8029 | 281/856-7445 | acoustic@airmail.net |
| Photography | John Freeland | 713-659-2618 | | |
| Publicity | Scott Sechrist | 281/856-8029 | 281/856-7445 | acoustic@airmail.net |
| Training Notices | Lloyd Weathers | 281/556-5335 | 281/556-5335 | lloyd_weathers@yahoo.com |
| PAST PRES | John Sumner | 713-431-6796 | 713-431-6094 | john.r.sumner@exxon.sprint.com |
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| SEG SECTION REPS* | Dan Ebrom | 281-366-3011 | 281-366-7561 | ebromda@bp.com |
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| | Richard Verm | 713/782-1234 | 713/782-1829 | richard@geodev.com |
| | Roice Nelson | 281-579-0172 | 281-579-2141 | rnelson@walden3d.com |

Editor's Note

To insure your information reaches the GSH society members in a timely manner, it must appear in the 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 may be sent to fklevin@swbell.net If you have any questions please call Frank Levin at 281-497-1090.

2001 GSH Newsletter

Deadlines

Issue September 2001

Deadline .. August 10, 2001

GeoEvents Calendar

Make reservations by e-mail at reservations@hgs.org and include your member number (found on Bulletin mailing label), or use the phone reservation system at 713/917-0218.

Reservation Codes

Use these codes to make voice mail meeting reservations:

| | |
|--------------------------------------|------------|
| Technical Luncheon | 601 |
| Data Processing SIG | 602 |
| Interpretation SIG | 603 |
| Reservoir SIG | 604 |
| Potential Fields SIG | 605 |
| Environmental Applications SIG | 606 |
| Breakfast | 607 |

The GSH would like to thank the following companies for their support as corporate members:

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Thank you for your supporting the GSH!

For information on how to become a corporate member or to endow a scholarship with an organization's name please contact Pat Starich (281) 423-5036 or the GSH office at (713) 785-6403.

2001 GSH TENNIS TOURNAMENT



FRIDAY, OCTOBER 5, 2001 at 12:00 NOON

**Chancellors Racquet Club
6535 Dumfries
Houston 77096**

Play will begin promptly at 1:00 pm and conclude by 5:00pm. Lunch will begin serving at 11:30am. Cold drinks will be available and we will have a keg for the COOLING DOWN TIME.

This will be a half day A and B Scramble Tournament. A player will play with all other players in his group. Ladies will be teamed with partners in the A or B groups as they choose. In addition to TROPHIES, there will be a drawing for a generous group of DOOR PRIZES.

To ensure the proper amount of court space, food and drinks, complete and send in the entry form as soon as possible, but no later than October 1, 2001. We have more room for players and encourage you to contact your associates to participate in the tournament. We are again inviting players in the Geological Society to join us so as to have more players and more fun.

For more information call Bill Steiner 713/789-7250 or Joe Jones 281/438-5626

2001 GSH TENNIS TOURNAMENT ENTRY FORM

NAME _____

Phone No. _____ Company _____

FlightPreferred: A _____ B _____ Ladies _____

Make Checks Payable to: GSH Tennis Tournament
MAIL TO: Joe Jones 3802 Pecan Valley Drive, Missouri City, Tx. 77459

GEOPHYSICAL SOCIETY OF HOUSTON

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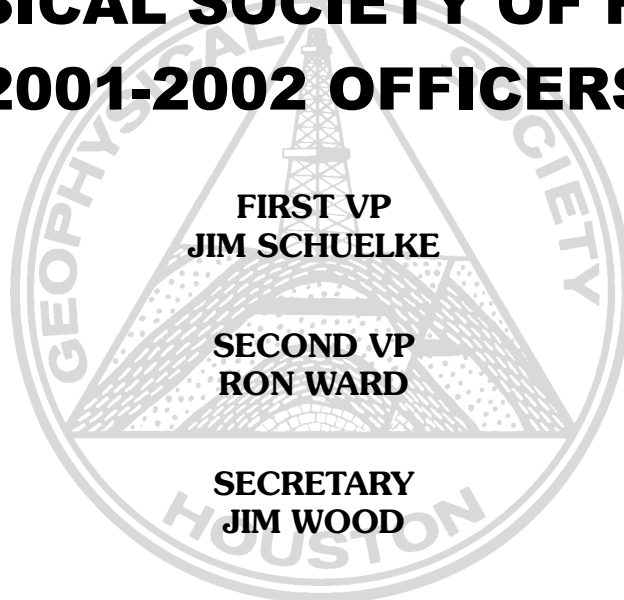
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gressional Committees.

On two separate occasions in 2001, members of the AAPG Committee on Resource Evaluation addressed the U. S. House Committee on Energy and Mineral Resources. The first of these testimonies addressed:

(1) the importance of accurate resource estimates for formulating energy policy;

(2) the difference between estimated resources and proven reserves; and

(3) how estimated resources are converted to reserves and hence to "supply". The second testimony addressed Outer Continental Shelf issues, specifically: (1) the U. S. has a sizeable estimated gas resource in the OCS; (2) both the Atlantic OCS and the eastern Gulf of Mexico have demonstrated trapped gas accumulations; and (3) gas is currently being produced in the Canadian Atlantic OCS and transported to New England.

In addition to congressional testimony, the AAPG Division of Professional Affairs Committee on Govern-

ment Affairs has written a number of position papers on energy issues. These have been distributed to members of Congress and various agencies. In May, the AAPG sponsored the inaugural AAPG President's Conference on National Issues: A Summit on U. S. Energy Policy in Washington, D. C. Over one hundred Congressional staffers and agency officials attended the Summit.

BEN D. HARE
CAZADOR ENTERPRISES, LLC

Ben D. Hare earned a Bachelor of Science Degree in Geology from Lamar University and Master of Science and Ph. D. degrees from the University of Oklahoma. He joined Atlantic Richfield's international exploration group in 1973 in Los Angeles, working new ventures projects throughout the world, including Europe, South America, Asia, and the Middle East. Subsequently, he worked in the Wyoming Overthrust, Alaska, California, Permian Basin, and Mid-Continent areas for ARCO.

In 1981, he left ARCO to work with independent oil companies involved in exploration of all of the major geologi-

cal provinces in the United States.

In 1989, he rejoined ARCO as Manager of South Alaska Exploration. When Vastar Resources, Inc. was spun off from ARCO in 1994, Ben was involved in organizing the new company and served as Onshore U. S. Exploration Manager. Most recently, he was the Chief Geologist for Vastar. After the purchase of Vastar by BP in 2000, Ben established his own oil and gas exploration company, Cazador Enterprises, LLC in Houston, Texas.

Ben is a Certified Petroleum Geologist of the American Association of Petroleum Geologists, and recently completed six years as Chairman of the AAPG Committee on Resource Evaluation. He is also a member of the Houston Geological Society, the Society of Independent Professional Earth Scientists, and the Society of Professional Well Log Analysts. He is a Past President of the Alaska Geological Society, and past Chairman of the Alumni Advisory Council to the School of Geology and Geophysics at the University of Oklahoma. In 2001, he received the AAPG Distinguished Service Award.

MEMBERSHIP REPORT

The GSH would like to welcome it's newest members:

ACTIVE

Russell Address
Istvan Barany
Ashish Banik
Craig Barker
Jeanette Billings
Alan Clemens
Luiz Cordolino
Neville Crowson
Carolyn Dingus
Paul Dogherthy
Willie Eicke
Jean-Louis Gelot
Dean Gilbert
David Glenn
Brian Houlihan
Paul Jones
Charles Martin
Bruce Massar
Le-wei Mo
James Moulden, Jr.

Elizabeth Oldham
Penny Quick
John Quirein
David Reynolds
Jeremy Roth
Sam Sampanthan
Joseph Scarlett
Joel Scott
Roger Sellers
John Gary Tucker
David Waibel
Wenlong Xu
Don Ying

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Michael Brister
George Bunge
James Campbell
Thomas Chen
Stan Davis
Kathleen Dull
Russell Hawkins
Ana Keueger

Dennis Meisinger
Thomas Neugebauer
Scott Reeves
Karl Seibert
Latherine Stenzel
Carl Trail
Donna Venable
Scott Walker
Russell Wilson
Stephen Western
Fangjian Xue
Shin-Ju Ye

STUDENT

Rasheed Jaradat
Duane Pankhurst
Phillip Pappeno, Jr.

To date, the total membership of the GSH is 1,811. Please be sure to renew your membership as soon as you receive your notice. The GSH needs you!



➤ **Exhibit Space Available**

Society of Exploration Geophysicists
San Antonio, TX
September 9 - 14, 2001

SEG 2001

International Exposition and Seventy-First Annual Meeting



Explore the world's largest marketplace of geophysical technology and services.

Join an estimated 10,000 geoscientists in San Antonio who will be **"Thriving On New Challenges"** with the latest acquisition, processing, and interpretation technologies and methods. Survey more than 500 technical presentations and approximately 300 exhibits displaying state-of-the-art products and services for the geophysical industry.

3 Ways to Register

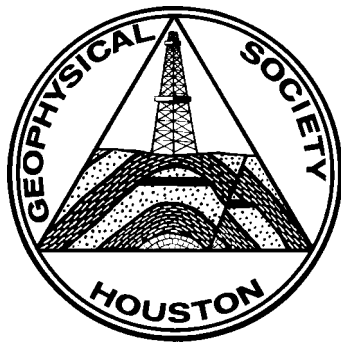
- Input online at <http://meeting.seg.org>
- Use forms inserted in the "Annual Meeting Announcement"
- Contact SEG Business Office and we will fax the forms to you

| | |
|---|----------------|
| Technical Papers Deadline | March 7 |
| Advance Registration Due.....(save off the on-site fee) | July 27 |

For more info: tel + 1.918.497.5500
fax + 1.918.497.5557
email meetings@seg.org



Thriving On New Challenges



2001 GSH ANNUAL HONORS AND AWARD BANQUET

The GSH recognized the following members at the Annual Honors and Awards Banquet for their outstanding contributions in the field of geophysics.

Life Membership Award:

This award is given to a person who has performed exceptionally meritorious service to the Society.

Bill Gafford Biography 2001 Life Membership Award

Bill Gafford began his geophysical career in New Orleans in 1967 with Pan American Petroleum Corporation, which later became Amoco. He received a B.S. degree in Mathematics from the University of Mississippi. After assignments which included computing field records and data processing, he worked for five years as an interpreter in various trends of South Louisiana, and then for eight years as an interpreter and supervisor in the Louisiana Cretaceous and Tuscaloosa trends. He was involved with most of Amoco's Tuscaloosa trend discoveries. As Regional Operations Geophysicist for six years, he supervised the land and marine geophysical field operations for Amoco's New Orleans Region. After transferring to Houston in 1989, Bill was involved with workstation interpretation of 2D and 3D data for Gulf of Mexico deepwater exploration projects. He also was responsible for acquisition and interpretation of high-resolution seismic data used for geohazard assessment of exploration and development wells. In 1999, with the merger of BP and Amoco, he be-

came a Senior Geohazards Specialist as part of a Gulf of Mexico Geohazards Team.

Bill has been involved with local geophysical societies since 1967, working on various committees and activities. He served as Secretary/Treasurer and President of the Southeastern Geophysical Society in New Orleans, and as First Vice-President and President of the Geophysical Society of Houston. He is currently a Section Representative. He was the Arrangements Chairman for the 1986 SEG Annual Meeting in New Orleans and he has served on the SEG Membership committee and as a Section Representative.

Bill is also a member of the Houston and New Orleans Geological Societies and has been active in his church and various community activities. Bill and his wife Carol have two daughters, Angela and Amy.

Honorary Member Award:

This award is given to a person who has made a distinguished contribution to the geophysical profession.

Allen Bertagne Honorary Member Award

Allen Bertagne grew up in the oil business, the son of a geophysicist active in international exploration.

As a result, he spent his early years in Venezuela, Libya and England, following the industry as it explored in emerging giant petroleum provinces.

Allen received a BS degree in Geology from the Royal School of Mines at

Imperial College (1978) and an MA degree in Geology from the University of Texas at Austin (1980).

Upon graduation, he joined Exxon Company U.S.A. in Denver, Colorado and explored in the Utah-Wyoming thrust belt and other Rocky Mountain basins. In 1984 he left Exxon to establish his own Denver-based consulting company working primarily on regional geologic and seismic interpretation projects.

Allen joined CGG American Services in 1988 where he initially worked on developing the Megaregional Project and conducted studies in the U.S., Ecuador, Peru, Chile, Algeria, the CIS and Indonesia. Later, he established and developed the Integrated Studies team that worked on comprehensive field studies, primarily in Mexico and Venezuela.

In 1996, Allen joined PGS Reservoir (U.S.), the consulting division of Petroleum Geo Services. He is currently Vice President of Geoscience and is responsible for projects ranging from regional analyses to field studies.

Allen served four years (1995-1999) on The Leading Edge Editorial Board, the last two as Chairman and is currently First Vice President of the SEG.

The GSH would like to congratulate the excellent work and accomplishments of these gentlemen. We would also like to thank April Robertson of Diamond Geophysical for doing a great job of coordinating the banquet.

AUGUST 2001

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY |
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7457 HARWIN DRIVE, SUITE 301
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