April 2020

ELECTION ISSUE



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Technical Meetings

April HGS Meetings and Events Cancelled

Other Features

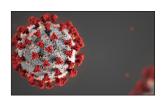
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About the Cover: The cover photo shows Courthouse Towers in Arches National Park, Utah, resulting from differential erosion. The photo was taken and contributed by Dr. Zhijing (Zee) Wang from Chevron Corporation.

2020 HGS-PESGB Africa Conference



September 15-16, 2020



Norris Conference Centers | Houston, TX

Call for Abstracts Deadline: Extended
May 1, 2020

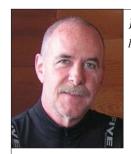
HGS-PESGB Africa Conference 2020 Africa – New Ideas, Plays and Innovation

Exploration in Africa has undergone several exploration cycles throughout its history. In many places where giant discoveries have been made, production is in decline and investment has not sustained the growth of the industry. The theme for the 2020 Conference is focused on what can be and what has been done differently. What ideas should be tested? What has industry learned that should guide us toward new ways of thinking about exploration and development in Africa? What are the potential new areas with hydrocarbon potential? What technology(s) can help unlock additional reserves in existing basins and help find new reserves in unexplored areas? How government can attract and promote investment in new and existing areas.

Technical Session Themes

- 1) Africa New ideas in an old area
 - a. Known plays to be tested in new areas
 - b. Mapping known plays across multiple basins
- 2) Applications of New Technology
 - a. Adding reserves in existing basins
 - b. Reducing cycle time and costs in exploration
 - c. Integration of multiple technologies to unlock future potential
- 3) Africa New areas and ideas
 - a. Frontier exploration plays
 - b. New exploration plays in under explored areas
- 4) Africa A new approach to increase investment
 - a. Government participation and cooperation
 - b. Corporate responsibility and ways to engage communities
 - c. Sustainable solutions to Africa's energy needs.

Submit abstracts - Africa2020@hgs.org



Jon Blickwede
president@hgs.org

From the President

Staying on Track

We must all adapt to the

The concomitant pandemic and crude oil price crash of this past month seem like disparate parts of a really bad dream. But it is our shared new reality, and we must all adapt to it as best as we can and help each other whenever possible.

In my previous two *Bulletin* columns, I started by stating that I was taking a "detour" from my intended theme of exploration—in the February issue focusing on HGS's centennial coming up in 2023, then in the March issue to highlight the proposed changes in HGS's Constitution/Bylaws. I plan to return to the exploration theme for the last two columns of my term (May and June), but this month find it hard to think or write about much else besides the current crisis. So, another detour.

Nevertheless, we who are currently serving on the HGS Board, with the key support of our HGS office staff, are doing what we can to keep the society on track. Both a slate of 2020-2021 Board candidates, as well as a proposed revision to the HGS Constitution/Bylaws are set to be voted on by the HGS

membership this month. You can read a summary of the proposed changes, submitted by Wayne Camp Chairman of the Bylaws Committee, on page 13 of this issue and read the full text online at https://www.hgs.org/ballot-item-combined-constitution-and-

bylaws-revisions-2020-2021-0. As in the past, both online and paper ballot voting options are available, and I encourage all of you to cast your vote.

As you have seen, we are also attempting to stay on track by continuing to publish the weekly email blast to HGS members (albeit with less events to announce for the time being), the HGS *Bulletin* (special thanks to current Editor Fang Lin for going the extra mile!) and are evaluating possible options for more online posting of oral presentations that normally would be part of an in-person meeting. And rest assured that the HGS in-

person events will re-start as soon as possible.

In the meantime, I hope that you all remain healthy, positive-minded, and well-occupied. ■







GeoGulf 2020 Call for Papers

70th GCAGS/GCSSEPM Convention and Exposition Sept. 30-Oct. 2, 2020 • Lafayette, Louisiana

Hosted by the Lafayette, Baton Rouge, and New Orleans Geological Societies

GeoGulf 2020 Session Themes

- "All Things Salt"—Tectonics, Oil and Gas, Seismic Acq., Proc., and Interp., Mining, etc.
- Machine Learning and Artificial Intelligence Applications
- GCSSEPM Special Session—Topic to be announced
- Gulf of Mexico Temperature and Pressure
- Smackover Session and Core Workshop
- GIS Technology and Applications
- Gulf Coast Environmental
- The Business Side—Legal, Unitization, Finance, Insurance, etc.
- Geoscience Applications of Drone Technology
- · Geomechanics—Conventional and Unconventionals
- Carbon Capture / Underground Storage
- Shallow Hazards
- Success from Failure—Learning from our Mistakes
- And more—We are the place for Gulf Coast Geoactivities! We'll fit you in! Got an idea for a theme session, please let us know!

Professionals and Students: We welcome you to submit an abstract for consideration of oral or poster presentation of 250-300 words by February 3, 2020.

Early abstract submissions will be reviewed within a day or two of receipt with acceptance/rejection notification. Submit via email, title, author(s) (with full contact information for each, including company or school, full address with zip code, email, and phone number), and abstract (preferably with 1-2 representative illustrations including reference from text and with captions) to General Chair, James J. Willis, james.willis@gcags.org.

All accepted presenters are expected to submit an initial draft of full paper or extended abstract for publication in the *GeoGulf Transactions* by April 1, 2020, to the *GeoGulf Transactions* Editor, James J. Willis, <u>james.willis@gcags.org</u>. Full information, instructions, size limitations, and helpful hints for abstracts, extended abstracts, and full papers will be posted soon at <u>www.geogulf.org</u>.

If you'd like to publish in the GCAGS Journal, the peer-reviewed journal of Gulf Coast geoscience, submit an extended abstract of at least 600 words, including 1–2 representative figures, to the GCAGS Journal Editor, Robert Merrill (rmerrill@catheart.com) by December 16, 2019. Once accepted for publication, the deadline for submitting a full manuscript is April 2, 2020. Full instructions for manuscript submissions will be posted online at http://www.gcags.org. Convention presentations of Journal submissions are encouraged, but not required.





Fang Lin editor@hgs.org

More Than Ever, Let Us Help Each Other!

The past month has been disruptive for many of us. We witnessed the Corona virus outbreak go from an endemic to a pandemic as the World Health Organization announced on March 11, 2020. We saw a surge in the number of people who were infected and diagnosed as COVID-19 positive in this country as well as in many other countries. As of March 20, 2020, the total number of confirmed cases has surpassed 15,000 in the United States with 201 deaths according to the US Centers for Disease Control and Prevention. Each of the 50 states reported confirmed cases, with more than 100 cases in Texas. Many schools, universities, private business and publicly traded companies have closed their doors in response to the outbreak. Social distancing and working from home are becoming the new mode. In the past few weeks, we also saw the stock markets melt multiple times as the fear of the future economy deepened. Global oil prices almost took a free fall, as the price of WTI crude plummeted to less than \$20/barrel as of Friday, March 20. Who had foreseen all this coming last month? I certainly did not.

In the middle of this seemingly chaotic period, more than ever, we need to help each other. First and foremost, please take care for the safety and health of ourselves and our loved ones. COVID-19 is not a hoax. Thousands of people died because of it, many people are still suffering from it in hospitals, or not even being able to get into a hospital. Just yesterday, sad news came that someone I know lost his fight with the virus. It was heartbreaking reading the letter from his family on his final moments. Please, take it seriously, for ourselves and others. On the other hand, I was very pleased to hear some local grocery stores have offered "senior hours" for our senior citizens to go shopping before the crowds hit the stores. Beyond that, I think those of us who are younger or physically stronger, can also help our neighbors and friends by checking on them, ordering stuff for them and running errands for them. After all, as my mother used to tell me when I was little, "We all will get old one day".

In addition, many American workers and families are undergoing tremendous mental and financial stress currently. If we can, please try to help each other and treat each other with respect and empathy. Donating to help fight the disease, giving the extra face masks to somebody who really needs them, leaving a pack

of bottled water or toilet paper to the next customer, tipping our delivering people nicely, continuing to pay our lawn services, being mindful about our social behavior in public places, or simply staying at home unless we absolutely need to go out. There are so many things that we can do to help each other and help us stay a civilized community. Remember, this is a virus, it cannot recognize who we are, rich or poor, having a social rank or not, we are all the same in its eyes in general. Let's help each other and fight against it together.

Besides staying safe and healthy, there is also a lot of concern about job security nowadays, particularly among oil and gas workers. After all, the American unemployment rate has skyrocketed in the past month according to news reports. We also have heard that one major oil service company has offered furlough to thousands of their Houston-based employees. Many oil and gas executives admitted that significant parts of the business are neither profitable nor sustainable at the current oil price. So how long will the current low oil price last? I believe this is a question on many people's minds right now. I wish somebody could tell me the answer, but I'm afraid no one can. As somebody who has been through the last oil-downturn, if I have learned anything, it is to hope for the best and prepare for the worst. It's something easy to say, but hard to do. Maybe in human nature we tend to procrastinate - we delay mental and tactical preparations for things we wish not to happen. On the upside, the energy industry is an indispensable pivotal industry of modern society. At least in 5-10 years no alternative energy can completely replace fossil fuels and provide equitable energy density and affordability. As long as the industry continues to exist, it will need skilled workers. Let's be honest, some companies and workers may not survive this downturn, depending on how long it takes for oil price to rebound. However, I would say, as geoscientists we are multitalented individuals. We have many skills that can be applied to feed ourselves and our families if we need to. For now, let's do our best at what we do, help each other in any means we can. Let us hope that we will land upright after the turmoil.

Let's look out for each other, help each other. Together we will sail out of the mist. Until next month. ■







THUNDER EXPLORATION, INC.

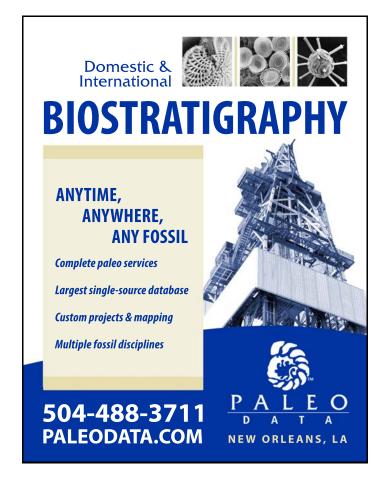
Celebrating 30+ years of prospect generation and exploration in the following South Texas plays and trends.

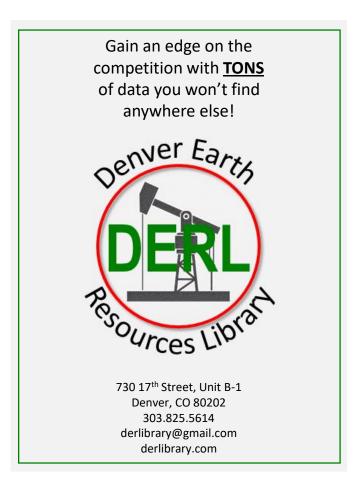
Frio San Miguel Edwards
Jackson Austin Chalk Pearsall
Yegua Eagle Ford Sligo
Wilcox Buda Cotton Valley
Olmos Georgetown Smackover

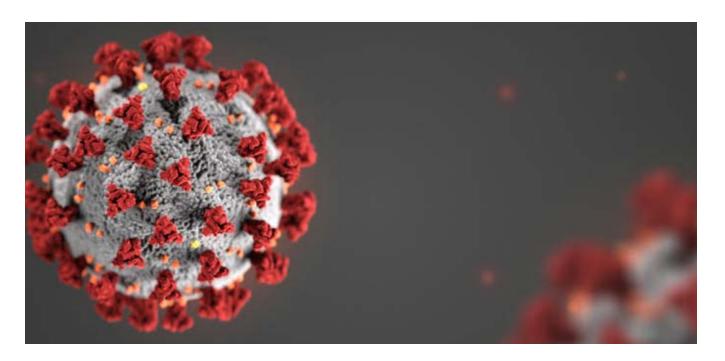
Thunder is currently seeking non-operated working interest participation in projects and prospects.

Contact Walter S. Light Jr. President/Geologist

713.823.8288 EMAIL: wthunderx@aol.com







Coronavirus (COVID-19) Policy Statement: Updated Wednesday, March 25, 2020

Due to the rapidly evolving coronavirus (COVID-19) situation, all in-person HGS events through the end of April 2020 are cancelled or will be postponed to a later date. Some other HGS events during this time period may continue in an online format (e.g. the HGS NeoGeos event on March 31st), so please check the HGS website on a regular basis for any such online event opportunities.

The HGS Board will continue to monitor the situation and determine whether to extend the cancellation or postponement of HGS in-person events beyond the 30th of April.

For those who have already paid for HGS events scheduled between now and April 30th, you will be refunded. If you have questions, please contact the HGS office (office@hgs.org).

Please monitor hgs.org and your email for further communication concerning HGS events.

For more information about how you can help to prevent the illness, visit the CDC website: https://www.cdc.gov/.

Jon Blickwede

2019-2020 HGS President

The HGS Office will be closed until further notice. If you need to reach us, please contact us by email at office@hgs.org. We apologize for any inconvenience.



Paths to Texas Zero GHG Emissions: Electricity, Transportation and Industry

August 22, 2020 University of Houston Student Center Theater 9am-noon

Engineers, scientists, legislators and the general public are invited to attend a public discussion of vital climate solutions. A distinguished panel will speak followed by a Q/A with the audience. Speakers are Professor Sylvia Dee (PhD Climate Scientist, Rice University), Jeremy Friesen (Director, Business & Corporate Development, NET Power), Gene Preston (PhD Electrical Engineer, CEO of Transmission Adequacy Consulting), Professor Pavel Tsvetkov (PhD Nuclear Engineer, Texas A&M University) and Larry Kremer (PhD Physical Chemist, Citizens Climate Lobby). The symposium chair is Tom Rehm (PhD Chemical Engineer, Chair of Climate Solutions for Texas).

Registration is \$10. If you're a student, registration is free. https://stsaiche.regfox.com/ech-climate-solution-community-symposium



Conference on Latin America

19-20 NOVEMBER 2020 · CARTAGENA, COLOMBIA

Save the date!

Join us!

WWW.EAGE.ORG

Ok, Zoomer.

Dianna Phu, HGS Communication Committee Co-Chair

We are all still trying to grasp this surreal reality of COVID-19 and plunging oil prices, an economic double-whammy like no other. With offices shutting their doors and government mandates for social distancing and working from home, our professional networking and social interaction is forced to go virtual. Options that used to be restricted to simply email and good ol' fashioned phone calls are now wide open, including a multitude of social media platforms and video teleconferencing services. Technology is holding us together even when we are forced apart.

The HGS is here to help keep us networking, learning, planning, and sharing knowledge together. While our in-person meetings, conferences, and socials may be temporarily cancelled, our HGS leaders are exploring options to bring these events into the virtual space via Zoom teleconferencing. The HGS subscribes to the Zoom Pro plan, maintaining 3 licenses, allowing our committees to continue planning, our Board to continue leading, and our technical program leaders to continue sharing.

If you have not used Zoom before, it is a simple teleconferencing service that allows for video and audio conferencing, as well as screen sharing and chat. The service can be used on desktops and mobile devices and offers many great tools for group collaboration and meeting interaction. Zoom meetings can be arranged without a subscription for up to 100 attendees and up to 40 minutes. This means, virtually anyone can set up a Zoom meeting and collaborate and network! With the HGS licenses, we are able to accommodate meetings with 100+ attendees that go beyond 40 minutes, with options to record the meetings and several helpful features the hosts can opt to use.

The HGS Communications Committee, co-chaired by Rosemary Laidacker and I, encourage you to explore Zoom for your virtual networking needs, particularly if you do not have access to other enterprise-level solutions. If you are a committee chair or Board member and wish to host an HGS-focused Zoom meeting, you can coordinate for access to our license by emailing hgs. communications@gmail.com. Have an idea for an HGS Zoom Party? Send us some suggestions! Rosemary and I have presented Zoom training a few times during the Summer of 2019 and are willing to share the materials for anyone interested in a crash course on how to use it.

Even as the COVID-19 phase of working from home will pass, we all know our city spans a very broad region. Traffic will fill our freeways once again. Arranging meet-ups gets hectic with everyone in different parts of town and too much time is lost in commuting. Knowing how to use Zoom and taking advantage of the resources the HGS has on hand means less travel requirements and more efficient and more comfortable collaboration.

Get involved and get connected, even if we have to stay apart.

Visit zoom.us for more information on their service packages. Contact the HGS Communications Committee (hgs. communications@gmail.com) to schedule an HGS Zoom Meeting or to learn more about this resource.

April 2020



Sunday

Monday

Tuesday

Wednesday

			1
5	6	7 HGS Board Meeting 6 p.m.	8
12	13	14	15
19	20	21	22
26	27	28	29

ROCK SOLID EXPERIENCE

10





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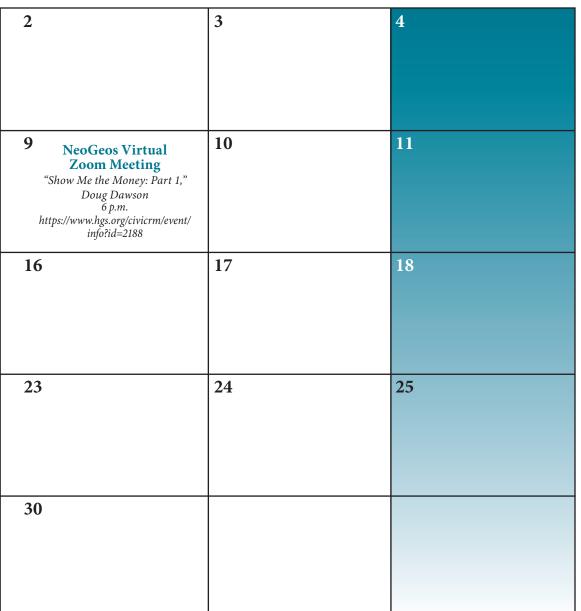


GeoEvents

Thursday

Friday

Saturday





June 7 – 10, 2020 AAPG 2020 Annual Convention & Exhibition Houston, Texas, USA

June 8 – 11, 2020 EAGE Annual Conference & Exhibition Amsterdam, The Netherlands

August 22, 2020
The Climate Solutions Community
Paths to Texas Zero GHG
Emissions: Electricity,
Transportation and Industry
Houston, Texas, USA, Page 8

September 30 – October 2, 2020 GEOGULF 2020 70th GCAGS/GCSSEPM Convention and Exposition Lafayette, Louisiana, USA, Page 4

September 15-16, 2020 2020 HGS-PESGB Africa Conference Houston, Texas, USA, Page 2

November 6-7 2020
South Texas Geological Society
Seminar and Field Trip
Overview of the Austin Chalk
In South Texas And Louisiana:
Depositional Setting, Diagenesis,
Porosity Evolution, and Play
Development
San Antonio, TX, Page 12

November 19-20, 2020 Second EAGE/HGS Conference on Latin America Cartgena, Colombia, Page 8

RENEW YOUR HGS MEMBERSHIP HGS.ORG



South Texas Geological Society Seminar & Field Trip

OVERVIEW OF THE AUSTIN CHALK IN SOUTH TEXAS AND LOUISIANA

Depositional Setting, Diagenesis, Porosity Evolution, and Play Development

Seminar Lecturer: Jeffrey Dravis

The Upper Cretaceous Austin Chalk trend in south Texas and Louisiana continues its resurgence in interest. Areas like Karnes Trough in south Texas, and central Louisiana, remain the areas of interest right now, but many companies also are exploiting established field areas like Pearsall and Giddings, and expanding into East Texas. Geoscientists who explore in the Austin Chalk, or hope to exploit existing Chalk field trends, should possess a firm understanding of the Austin Chalk's regional depositional and diagenetic framework. This includes appreciating the influence of regional and local paleogeography, preexisting topography, and underlying structural framework. Developing an appreciation of the various diagenetic pathways that affected Austin Chalk porosity and permeability evolution is critical as well, since fractures are only a part of the story.

Field Trip Leaders: Tom Ewing, John Cooper, David Ferrill

Tom Ewing will show and discuss depositional details of Austin Chalk Group outcrops in the San Antonio area pointing out their implications on hydrocarbons exploration. John Cooper will explore the stratigraphy of the Austin Chalk Group in Bexar County from lower to upper contact and integrate geophysical logs to make ties to the subsurface. David Ferrill will discuss faulting and fractures seen in fault zones exposed in the San Antonio area. David's discussion will focus on understanding typical normal fault patterns and using these patterns as an aid in predicting the fracture zone width when planning oil and gas exploration.

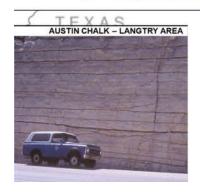
NOTE: The field trip will be moderately strenuous, especially in the event of rain

Friday, November 6th, 2020
Coffee & pastries at Petroleum Club (7th Floor, 8620 N. New Braunfels, SA TX) 8 AM
Buffet Lunchnote rescheduled datesNoon
Buffet Lunchnote rescheduled dates
Saturday, November 7th, 2020
Passenger bus departs Petroleum Club (8620 N. New Braunfels, SA Tx) parking lot8 AM
Box lunchNoon
Return to Petroleum Club by

\$380 per person (compare to \$895 in Houston with no field trip)

(seminar only: \$320—field trip only: \$100)

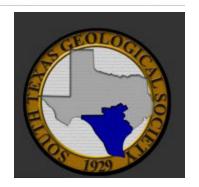
for reservations and payment instructions email: johnlonggeologist@gmail.com or go to https://stgs.org/civicrm/event/info?id=84&reset=1 please register prior to April 16th, 2020





SEEKING DEALS

To present your prospect for consideration, please email a summary and/or any associated confidentiality documents to our exploration team: geology@millenniumpetrocapital.comxs



Summary of Proposed HGS Bylaw Revisions

Submitted by Wayne Camp, Chairman Bylaws Committee, January 31, 2020

The HGS Board recommends approval by the Membership of the Combined Constitution and Bylaws Revision 2020-2021 of the Houston Geological Society. The existing 2010 Bylaws and the Proposed Constitution and Bylaw Revisions can both be found at https://www.hgs.org/ballot-item-combined-constitution-and-bylaws-revisions-2020-2021-0. Revisions are highlighted in yellow on the Proposed Constitution and Bylaws Revisions, and the significant revisions are summarized below. Members are asked to vote on the proposed revisions in entirety.

Background

HGS President Jon Blickwede called for a review of the existing HGS 2010 Bylaws to provide an update to ensure that the Bylaws conform with current practices and are compatible with applicable Texas State Law. An Ad Hoc Committee was formed in October 2019 to review recommended revisions submitted to the President by the Houston legal firm Gray-Reed. The Bylaws Committee was composed of Wayne Camp (Chair, Director 1), Jon Blickwede (President), Jim Tucker (President-elect), Scott Sechrist (Vice President), Jackie Jordan (Office administrator), John Tubb (former President), and Austin Carlson (attorney).

The Bylaws Committee prepared draft revisions that were reviewed and discussed during regular monthly Board meetings from October to December. The final draft revisions were approved by the Board on December 10, 2019 to be submitted to the Membership for approval as required by the HGS Bylaws.

Summary

Article III, Membership

Added description of the Membership Chair who is responsible for preparing nominations for Active and Associate members. Reorganized former Article II that defines membership classes and qualifications to improve clarity. Member qualifications are unchanged.

Article IV, Composition of the Board of Directors

Revises former Article III to condense the description of the Board of Directors and added Section 2 to define voting by the Board.

Article V, Authority of the Board

Added Article V that defines the authority of the Board (Section 1), governance of Board meetings (Sections 3 and 3), and justifications for termination (Section 5). Section 2 includes a new provision to allow for Board members to meet remotely via electronic meeting

methods, rather than requiring in-person meetings to establish a quorum to conduct official business.

Article VI, Officers

Addresses lapses in the ability of Board members to serve (Sections 1 and 3) and adds the responsibility for the Treasurer to prepare an annual budget (section 6).

Article VII, Meetings of the Members

Expands the rules governing General meetings that were previously contained in Article 1.

Article VIII, Nominating Committee and Elections

Formalizes the role of the Nominating Committee in accordance with current practice that was not previously defined in Article II (Membership).

Article IX, Other Committees

Formalizes the role of the Audit Committee (Section 1), Investment Committee (Section 2), and the Finance Committee (Section 3) in accordance with current practice that were not previously defined in Article V (Committees).

Article XI, Dues

Eliminates the required annual dues amounts as previously specified in Article IV (Annual Dues) to allow flexibility of the Executive Board to make changes as may be necessary without requiring revising the Bylaws and approval of the Membership. The restriction to limit any dues increase to no more than 20% during any consecutive two-year period is retained as previously defined in Article IV (Annual Dues).

Article XII, Indemnification

Sets out the indemnification of Board Members in accordance with Texas law; a provision that was not specified in the 2010 Bylaws.

Article XIV, Dissolution

Provision for donations of any remaining assets following dissolution of the Society as previously described in Article VI (Dissolution) is updated to conform with current IRS Tax Code.

Article XV, Conformity with Other Governing Documents

Expands description addressing any conflicts of these Bylaws with any other governing documents that were previously defined in Article VII (Priority of Constitution).

Candidates for the 2020-2021 Executive Board

Houston Geological Society Officer Election

The candidates put forth by the Nominations Committee are:

President - Elect: Mike Erpenbeck, Joe Lynch

Vice President: Bryan Guzman, Fang Lin

Secretary: Dianna Phu, Ryan Yarrington

Treasurer-elect: Brent Boyd, William Gough

Editor-elect: Angela Hammond, Scott Sechrist

Directors (2 positions):

Bryan Flynn, Barbara Hill, Casey Langdon, Troy Meinen

HGS Election Voting Instructions

Members will be able to vote in one of two ways:

- 1. Return the paper ballot that will be delivered in the mail, *OR*
- 2. Vote online following instructions that will be delivered by e-mail.

PLEASE VOTE – Upon receiving the paper ballot or the e-mailed instructions!

The voting period opens April 10, 2020 and continues to May 10, 2020.

President-elect (two candidates)



Mike Erpenbeck

Education

BS Geology, San Diego State University 1977

MS Geology, Texas Tech University 1979 MBA, Finance, University of Houston 1989

Professional Experience

2012-present	Upstream Advisors Group – General Manager
1997-2012	Ziff Energy Group – Senior Analyst; Project
	Manager; Director, U.S. Studies
1990-1997	UMC Petroleum – Revenue/Gas Balancing
	Accountant; Production Accountant, Take- or-
	Pay Project Leader
1987-1990	Various Firms – Consulting Geologist
1983-1987	Hemus Oil &Gas - Manager of Geology
1981-1983	Pilgrim Exploration – Geologist
1979-1981	Texas Oil & Gas (TXO) – Geologist

Professional Activities

AAPG Member since 1980, DPA, House of Delegates
HGS Member since 1980, Board of Directors
positions: Treasurer (2012-2013); Director
(2015-2016). Chair positions: Office

Management Committee (2009-2012); Science and Engineering Fair Committee (2016-present); member of committees: Engineering Council of

Houston, Mudrocks

GeoGulf/GCAGS Organizing Committee: General Chair

(2019); Treasurer (2015, 2020)

SIPES - Member 2019

Joe Lynch

Education

University of Nottingham (UK). BSc Geology 1976

University of Warwick (UK). MBA 1994

Professional Experience

2017-Present	Rock Flow Dynamics – Senior Advisor
2013-2017	Landmark - Director, Reservoir Management
2007-2013	SPT Group Inc – VP, Reservoir Optimization
2003-2007	Landmark – Product Manager
1996-2003	Roxar - Regional Manager, Americas
1984-1996	Development & Operations Geologist
1980-1984	Anadrill – Mud Logging

Professional Affiliations

HGS AAPG SPE

TBPG (#6262)

Professional Activities

2002-2006	HGS Vendor Corner Chair
2006-2013	HGS Finance Chair
2009 & 2010	HGS President's Award
2013-2014	HGS Treasurer Elect
2014-2015	HGS Treasurer
2016-2017	HGS Foundation Trustee
2017-present	HGS Foundation Treasurer
2019-present	SPE GCS Reservoir Group Treasurer

Joe Lynch continued on page 21

Mike Erpenbeck continued on page 21

Vice President (two candidates)



Bryan Guzman

Education

2008 – BS Geology University of Texas at San Antonio 2018 – MS Analytics Texas A&M University

Professional Experience

2008-2011	Geologist - Ingrain Inc.
2011-2013	Geoscientist – Ingrain Inc.
2014-2015	Product Champion – Drill Cutting Technologies –
	Ingrain Inc.
2015-2017	Senior Technical Sales Advisor – Ingrain a
	Halliburton Service.
2017-2018	Senior Technical Sales Advisor – Halliburton
2018-Present	Senior Account Manager – TGS
2019-Present	Veilvox LLC - Founder
2020-Present	Senior Account Manager - Premier Oilfield

Professional Affiliations

HGS, AAPG, SPE, SPWLA, GCAGS

Group

Professional Activities

2011-2017	HGS Chairman Exhibits Committee
2013-2014	HGS Secretary
2015-2016	HGS Treasurer Elect
2016-2017	HGS Treasurer
2017-Present	HGS Advertising Committee Chairman
2018-2019	GCAGS Houston Treasurer
2019-Present	GCAGS Treasurer

Statement

Ever since I joined the HGS, I have enjoyed the benefits of education, networking, and friendship. Currently, I am working with the GCAGS as Treasurer. For about seven years, I had spent much of my time working on the exhibits committee organizing the set-up and transportation of the HGS booth for various conventions throughout the year.

When I served as HGS Secretary, it afforded me the opportunity to learn more about the many functions of the HGS. I was also exposed to the duties as the HGS Treasurer-Elect and Treasurer where I witnessed the society's dedication to the various efforts through the annual budget. It has been a pleasure meeting many

Bryan Guzman continued on page 21



Fang Lin

Education

BS – Geology, Chengdu University of Technology, 1991 – 1995 MS – Ore Deposit Geology, Chengdu University of Technology, 1995 – 1998 PhD – Geosciences, Virginia Tech University, 2000 – 2005

Professional Experience

2005 – present	Chevron Corporation, Integrated Exploration
	Research Team Lead
2000-2005	Virginia Tech University, Graduate Assistant
1998-2000	Chengdu University of Technology, Instructor

Professional Activities and Awards

2019-2020	Editor of the Houston Geological Society Bulletin	
2018-2019	Editor-Elect of the Houston Geological Society	
	Bulletin	
2009-2014	Index Editor for HGS Bulletin	
2011-2012	Houston Geological Society Editor's Award	
Active member	of AAPG, HGS and HOGS.	
Reviewer of AA	PG Bulletin, Marine and Petroleum Geology,	
Organic Geochemistry etc.		

Judge of AAPG Student Poster Sessions, AAPG ACE/ICE abstracts and presentations.

Statement

I am honored to run for Vice President of the Houston Geological Society (HGS). I am a mid-career geologist who have worked in the energy industry for fifteen years. My work has primarily focused on providing technical support for oil and gas exploration in both onshore and offshore, domestic and international plays.

My involvement in HGS began when I attended a professional training course organized by HGS 10+ years ago, since then I have become an active member of the HGS. Among the several roles that I have served in our community, my most recent experience as the Editor of the HGS *Bulletin* has particularly helped me to gain a comprehensive understanding of how the HGS operates and why we need people from diverse background to represent the wide mix of our membership body. I am confident, with the help of my colleagues including many of you, that I can align a series of excellent presentations for the geoscientists in the Greater Houston area in the year to come. I pledge that I will do my best on the Board to represent our members with an open and inclusive mind.

Secretary (two candidates)



Dianna Phu

Education

University of Houston, BSc Geology and Geophysics, Cum Laude

Professional Experience

2011 – Present Senior Geologist, Intecsea

2008-2011 Project Manager/Senior Geologist, Geoscience

Earth & Marine Services, Inc. (GEMS)

2006-2008 Geologist, GEMS

2000-2006 Associate Geologist/Geological IT Specialist,

GEMS

1999-2000 Geoscience Assistant, GEMS

1997-1999 Thermochronology Laboratory Assistant,

University of Houston - Dr. Peter Copeland

Professional Affiliations

Certified Petroleum Geologist (CPG), AAPG Division of

Professional Affairs, No. 6147

Licensed Professional Geoscientist (PG), Texas: Geology, License No. 4237

Gulf Coast Association of Geological Societies (GCAGS)

2019 Convention Website Manager

2014-Present Social Media Chair

2015 Convention Secretary & Website Manager

Active Member of Houston Geological Society (HGS)

2017-Present Communications Co-Chair

2010-Present Social Media Chair

2006-Present Website Committee

2006-Present Continuing Education Committee

2007-2012 Geoscience Day Planning Committee

2005-2007 NeoGeos Chair

Offshore Technology Conference (OTC)

2014-2017 Program Committee

2017 Networking Committee Mentor

2016 Networking Committee Chair

2015 Networking Committee Vice-Chair

OTC The Next Wave (TNW)

2006-2014 Planning Committee

2014 TNW Mentor

2013 Chair

2012 Chair-Elect

2011 Social Media Sub-Committee Chair

Dianna Phu continued on page 22



Ryan Yarrington

Ryan recently worked for Cleargistix as a Sales Director until February 2020. He is currently looking for professional opportunities in Oil and Gas Software Sales. Prior to working at Cleargistix Ryan has also had experience in fields ranging from 2D and 3D Onshore and Offshore

Seismic Acquisition, Microseismic, Data Processing and HSE. He has spent the last four years volunteering for the HGS International Committee where he is currently the Treasurer. Ryan looks forward to working with the HGS and serving in many different roles in the future.

Treasurer-elect (two candidates)



Brent Boyd

Brent Boyd is currently a Director on the Houston Geological Society Board of Directors. He has spent the past two years seeing HGS from behind the scenes. He is now running for the position of HGS Treasurer-Elect to try and continue the good work begun this year by the current

Treasurer and Office Manager. An outside consultant was brought in by the Board to streamline and better manage the HGS finances through QuickBooks. Working with this consultant, Annie and Andi have made the job of Treasurer much easier. Brent will try and continue this good stewardship and make the job even easier for the next person.

Brent has spent his career in the oil exploration business. Starting with Arco Oil and Gas in 1985 after graduation from Texas A&M, he has since worked for Vastar Resources, Anadarko Petroleum, and is now at Occidental Petroleum. His current role at Oxy is Director of Geophysics for International Exploration. Brent has spent most of his career in international exploration as an individual contributor and manager. He also spent five years starting in 2012 as the in-country G&G Manager of the Anadarko producing assets in the Berkine Basin of Algeria.

Brent will bring to the role of Treasurer at HGS the same things he brings to all his team assignments – dedication, reliability, and servant leadership. He will work to see that HGS remains the best place in Houston for exchanging ideas and business cards with other people in the petroleum exploration industry.



William Gough

William Gough is a Geoscientist with 15 years of experience in the upstream oil & gas industry. He worked as a Senior Geologist for Unit Petroleum Company (2005 – 2016). In this role he worked the Gulf Coast basin and was instrumental in the discovery and development of multiple

fields. Gough is currently in contract business development roles with two different O&G service companies: Cordax, an innovative open-hole logging company and MadMackenzie Solutions an environmentally friendly EOR start-up company. These positions allow him to share his geologic knowledge, advising clients in best practices, and have given him the opportunity to expand his knowledge of basins in the US and globally. William's varied experience has given him a well-rounded knowledge of not only the science but also the business side of the industry.

William holds a degree in Geology from Texas A&M University 2004, and continues his education through industry forums, talks, conferences and short courses. He resides in the Houston Heights with his wife and baby daughter.

Statement

It would be an honor and privilege to serve the HGS as Treasurer-Elect in the 2020-2021 HGS Board. Over the past couple years, I been very active in HGS, AAPG, and multiple other organizations in the Gulf Coast area. These organizations have been instrumental in keeping me in tune with this ever-evolving industry, increasing my geologic knowledge and providing unparalleled networking. If elected, it would be my pleasure to give back to the geoscience community.

Director – Two-year term *Vote for two candidates*



Bryan Flynn

Education

University of Houston, Houston, TX.
Masters of Science Degree 2008-2010,
Petroleum Geophysics
Texas A&M University, College Station,
TX. Baccalaureate Courses, 2003-2006,
Petroleum Geology & Geophysics

Millsaps College, Jackson, MS. Bachelor of Science Degree 1998-2002, Environmental Geology

Professional Experience

2019-2020

2018-2019	IkonScience
2016	Sharp Reflections – Geophysical Consultant
2015	Petrobras Americas
2010-2014	Nexen Petroleum USA/CNOOC
2006-2009	Petroleum Geo Services

Greenhead Consulting Services

Professional Affiliations

American Association of Petroleum Geologists Society of Exploration Geophysicists Society of Independent Professional Earth Scientists Houston Geological Society – Continuing Education Committee Geophysical Society of Houston

Statement

During my 14 years of experience, the HGS has always been there to support me in my career. While the technical meetings and short courses have been helpful in broadening my technical skills, the opportunity to build lasting relationships with other geoscientists has been invaluable.

As an HGS member, I have volunteered through the years in a wide range of events: working at the registration table for technical meetings, setting up workshops, giving presentations for youth education outreach, and volunteering at the golf tournaments. I was, at first, hesitant to serve on the Continuing Education Committee, but it has given me great personal satisfaction to provide opportunities for fellow geoscientists to learn new skills. For this work, I was honored and humbled to be recognized in 2019 with the HGS Rising Star Award.

Bryan Flynn continued on page 22



Barbara Hill

Education

Oklahoma State University, BS, Geology California State University, Long Beach, MS, Geology Syracuse University, PhD, Geology

Professional Experience

	-
2020-present	Rock Domain Champion, Western Hemisphere,
	Schlumberger, Houston, TX
2014-2020	Technical Sales Engineer, Schlumberger
	Reservoir Laboratory, Houston, TX
2013-2014	Petrologist, Schlumberger Reservoir Laboratory,
	Houston, TX
2010-2012	Lecturer, Geology, Iowa State University, Ames,
	Iowa
2007-2010	Consultant, Zenith Minerals (uranium
	exploration and production), Oklahoma City, OK
2006-2007	Hydrogeologist/Project Manager, SWRNA,
	Syracuse, NY
1989-2012	College professor, Geology, Iowa State University
	(Ames, Iowa), Syracuse University (Syracuse, NY),
	Onondaga Community College (Syracuse, NY)
1986	Soil Scientist, Department of Defense, US Marine
	Corps, Camp Pendleton, CA
1982-1985	Senior Geologist, Exxon Production Company,
	USA, Oklahoma City, OK

Professional Affiliations

American Association of Petroleum Geologist (1989-present): 2018-2020: Technical Planning Committee, Session Co-chair; 2010-2019: Judge for oral and poster sessions
Unconventional Resources Technical Conference (2016-present): Technical Committee, Session Co-chair
Houston Geological Society (2014-present): Technical Planning
Committee and Session Co-chair for Applied Geoscience
Conferences: Mudrocks, Subsurface Intelligence and Analytics, and Applied Geomechanics; President's award, 2017; Sponsorship award on behalf of Schlumberger, 2019
Houston Gem and Mineral Society (2014-present): Education chair (2015-2016) for annual gem and mineral show
Association of Women Geoscientists (1996-present): Lone Star Chapter scholarship committee (2015-2018)

Geological Society of America (1988-present)

Barbara Hill continued on page 22

Director – Two-year term *Vote for two candidates*



Casey Langdon

Casey Langdon is a Geoscience Analyst with Concho Resources for the Business Development/A&D team. He has been with Concho since March of 2019, primarily working on developing analytics tools for geoscientists, engineers, and business development analysts to evaluate

acquisitions, trades, and divestitures in the Permian Basin. Prior to working at Concho, Casey worked for IHS Markit on the Asset Valuation team (Vantage) and Latin America research team (EDIN/GEPS) as well as interning at Freeport-McMoRan O&G in their Bakersfield, CA office. Casey received his Master's in Geology from Fort Hays State University in 2016 and his Bachelors in Geology from West Virginia University in 2014. He has shown leadership by serving as President of the FHSU AAPG and SEG student chapters, lead FHSU IBA team, Committee member of the SPE Data Analytics Study Group, Chairman of the HGS NeoGeos, Short Course Lead for the AAPG Student Expo, and serves on the AAPG Gulf Coast Section House of Delegates. He has also received several awards and honors for his research in seismic interpretation, student leadership, and volunteering.

Experience

1	
2019 - Present	Geoscience Analyst II, Concho Resources
	(Permian Basin)
2018 - 2019	Asset Valuation Analyst, IHS Markit (Permian
	Basin and Haynesville)
2016 - 2018	Field Researcher/Data Analyst, IHS Markit
	(South American Atlantic Margin)
2015	Geologist Intern, Freeport-McMoRan O&G (LA
	Basin)

Leadership & Volunteer Roles								
2019-Present	Delegate, AAPG Gulf Coast Section							
2019 – Present	Committee Member, SPE Data Analytics Study							
	Group							
2018 - Present	Chairman, HGS NeoGeos							
2017 - Present	Committee/Short Course Lead (2020), AAPG							
	Student Expo							
2015-2016	President, AAPG and SEG Student Chapter							

Casey Langdon continued on page 23



Troy W. Meinen

Education

MS Geology, Baylor University, 1996 BS Geology, Baylor University, 1993

Professional Affiliations and Registrations

Registered Professional Geologist in the States of Texas and Tennessee Associate Safety Professional (ASP-25540) American Society of Safety Engineers Houston Geological Society

Statement

I am honored to be invited to stand for election of one of the new Board Directors for HGS. My current positions as treasurer and now co-chair of the Environmental and Engineering committee in HGS have been most rewarding to me and I welcome the opportunity to further serve my fellow members should I be elected.

We are living in exciting but challenging times when our collective expertise as Geologists is more valuable than ever. Who better than Geologists to help todays leaders understand the complex nature of energy, the carbon cycle, natural disasters, and the impact of each on our world. My hope is that organizations like HGS will bring wisdom and sound scientific reasoning to decision makers in the many public arenas where we serve.

I am a Technical Director and Global Health and Safety Advisor with Environmental Resources Management (ERM) in Houston. Over my 24-year career, I have served as an environmental and health and safety consultant servicing global oil and gas, chemical, manufacturing, and mining companies. I have utilized my geological expertise to assist global oil and gas companies to understand and address contaminated ground water, soil and sediment issues. My background includes managing investigation and remediation of upstream oil and gas sites and assisting with due diligence for large oil and gas acreage position transactions for major oil and gas clients, which includes assessment of water use and protection, property transaction support, environmental impact assessment, environmental permitting and management, and stakeholder concerns. I currently utilize my field experience to

Troy W. Meinen continued on page 23

Editor-elect (two candidates)



Angela Hammond

As a front-end development manager for Shell, Angela does more than manage. With more than 17 years of experience as a production geologist and development planner, she strives to inspire and develop others. She has worked closely with partners and co-owners, development

managers and vice presidents on balancing risk and value tradeoffs, competitively scoping developments, integration, and strategy initiatives. She has enjoyed and had fun working on numerous Deepwater projects (and one unconventional EOR project) over the years from exploration through to first oil. She sees herself as a student of leadership, always working to better herself and others. Angela has been a member of HGS for 17 years, a Trustee on the Undergraduate Student Scholarship Committee for 6 years, is a current member of AAPG, SEG, and a past co-editor of the GCAGS. She has also been the treasurer and current leads her daughter's Girl Scout troop.



Scott Sechrist

Education

Houston Community College, Houston, TX. – Post Baccalaureate Courses 1985-86, for University of Houston/MS Geology program. S. F. Austin State Univ., Nacogdoches, TX. – Bachelor of Arts Degree 1975- 1977

Electronic Communication R-T-F / Marketing Southwest TX State Univ., San Marcos, TX. –Bachelor of Arts Degree 1972-1974 Geography/Remote Sensing Trinity University, San Antonio, TX. – Baccalaureate Courses, 1970-1972 Geology/Geography

Professional Affiliations:

American Association of Petroleum Geologists

DPA C.P. Geologist #6065

C.P. Geophysicist #90

House of Delegates Member, 2019-2021

Society of Exploration Geophysicists

SEG / OTC Oral & Poster Session Judge

Society of Independent Professional Earth Scientists

Continuing Education Committee, Houston

Houston Geological Society

Vice President 2019-2020

Board of Directors

Shrimp Peel Committee

Geophysical Society of Houston

Electronic Publications, Publicity Committees

Experience:

2015-present	Acoustic Geoscience Consulting – Multiple
	Clients in the Gulf Coast and Permian Basin
2014-2015	Grand Gulf Energy Geophysical Consultant
2012-2014	Subsurface Consultants / Noble Energy
	Deepwater Geophysical Consultant
2006-2011	Subsurface Consultants / Knowledge Reservoir
	Multiple Clients - Domestic and International
2002-2005	Calpine Natural Gas – Senior Geophysicist
2002-2002	JM Huber Geophysical Consultant
1997-2001	Panaco, Inc. Chief Geophysicist
1985-1996	Acoustic Exploration, Inc
1980-1984	Seiscom Delta United, Petty-Ray Geophysical
1978-1979	Bendix Field Engineering / DOE NURE Program

Scott Sechrist continued on page 23

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Mike Erpenbeck—Candidate for President-elect

Awards

HGS: Rising Star (2011), President's Award (2015)

Statement

I am honored to be invited to stand for election for President of HGS. In my later professional career, I have become passionate in the activities, governance and even the ultimate purpose of HGS. We need to enhance and sustain its standing in the oil and gas industry, among its peer associations, and even in the general public, within which there is a desperate need to be educated in workings of science in finding truth.

I regret not being involved much in HGS activities in the middle

part of my career. But I think it has put me in a good position to inspire and relate to the inheritors of our great organization and industry. Especially those who don't yet understand how important their involvement is to the Society and how powerful the face to face interaction can be in their networking efforts. We are in a tough industry and HGS has and will continue to provide the opportunity to meet and benefit from the peer interactions necessary to thrive.

I believe my experience in HGS governance in the last 10 years, as well as my 40 years spent in learning the industry in its broad aspects – technical, planning, management, and commercial-financial experience – will be important and useful if you vote to elect me as President.

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Joe Lynch—Candidate for President-elect

Statement

I am honored and delighted to have been nominated as a candidate for President-Elect of the Houston Geological Society. I joined the HGS shortly after arriving in Houston in 1999 and I have valued my membership ever since. For most of this time I have participated in a HGS committee or on the HGS Board. This has given me a broad understanding of how the HGS organization functions, and of the importance of the part played by all volunteers and by the office staff.

My work experience has been almost entirely in the oil & gas industry. I have benefited from a variety of jobs and from working in diverse teams. Prior to my transfer to Houston, I worked various reservoirs in the North Sea and some interesting exploration and development prospects in Russia. Since arriving in Houston, I have

worked in commercial, R&D and technical roles.

Although I work in the oil & gas industry, my son works in the environmental industry. In order to thrive, our HGS organization must adapt to broader changes in society. This is guiding some of the ideas I would like to implement if I become President-Elect. My objectives are:

- To make the HGS more relevant to the younger generation
- To widen the footprint of the HGS outside our core area of the oil & gas industry
- To develop and further our educational mission
- To maximize the efficiency and effectiveness of the HGS

I will welcome your vote. ■

continued continued from page 15

Bryan Guzman—Candidate for Vice President

people along the way and I am thankful to the opportunities that the HGS has provided me while serving as a chairman, secretary and treasurer. It would be my great pleasure to serve in the capacity of HGS Vice President.

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Dianna Phu—Candidate for Secretary

American Association of Petroleum Geologists (AAPG)

AAPG Division of Professional Affairs (DPA)

2015-2016 Gulf Coast Section Councilor

2013-2015 Gulf Coast Section Councilor Alternate

2013-2016 DPA Website/Social Media Chair

SEG, AGU, GSH, SEPM, GSA, UHGAA, SUT, MIMAREST

SUT-US Offshore Site Investigations & Geotechnics (OSIG)

Committee, Associate Member

2016 Gulf Coast Association of Geological Societies (GCAGS)

Awards & Recognition

Special Commendation Award

2014 Houston Geological Society (HGS) Distinguished Service Award 2011 HGS President's Award 2007 HGS Rising Star Award 2000-2001 BP-Amoco Academic Scholarship 2000-2001 University of Houston Geoscience Alumni Association (UHGAA) Academic Scholarship 2000 UHGAA Field Camp Scholarship 1999-2000 Outstanding Junior Award 1998-1999 Phillips Petroleum Scholarship 1998-1999 UHGAA Dalton Null Memorial Scholarship 1999 HGS Undergraduate Scholarship

Statement

The Houston Geological Society is an important cornerstone for the geo-professionals in the Houston area and a critical hub of knowledge-sharing for our global profession. I have enjoyed every opportunity to serve the society and participate in the broad range of learning, networking, and outreach events that are coordinated by this amazing group of volunteers. It would be my honor to serve the society as Secretary for the 2020-2021 season and I look forward to an engaging year of continued growth and development, for both myself and the HGS.

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Bryan Flynn—Candidate for Director

Apart from my work with HGS, I also volunteer with the Dachshund Rescue of Houston, the Houston Livestock and Rodeo Show Winery Relations Committee, and Between Job Ministry.

I would be honored to serve on the HGS Board of Directors and help continue the tradition providing outstanding speakers to benefit the HGS membership.

I thank you for your consideration and would appreciate your vote.

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Barbara Hill—Candidate for Director

Statement

I have had a varied career as a geologist and have enjoyed each aspect of this fascinating field of science. I have been a petroleum production geologist, a hydrogeologist, a uranium exploration geologist, a soil scientist, a sedimentary petrologist, a researcher, and a college professor of geology. I have also enjoyed branching into sales for technical services related to geology.

Given the twists and turns of my geological career, I am very honored to be nominated as a Director on the Executive Board of the Houston Geological Society. I moved to Houston in 2013 and became involved in the Houston Geological Society after attending the 2014 Mudrocks Conference. Since that first conference, I have been active in the subsequent Applied Geoscience Conferences for Mudrocks (unconventional reservoirs), Subsurface Intelligence, and Applied Geomechanics. HGS provided me with my first professional encounters in Houston outside of work and since that first dinner and conference, it has been a pleasure to have come to know and learn from so many distinguished individuals through the mutual association with HGS.

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Casey Langdon—Candidate for Director

Statement

Throughout my early career as a geoscientist I have worn many different hats. Serving HGS and geoscience community has been a rewarding experience filled with thought-provoking conversations, technical challenges, and most of all, friendly faces. I attended my first HGS event back in 2016 when I was interning with IHS Markit. It was a geosteering course hosted by the NeoGeos at the Black Labrador Pub in Montrose where I and 30 other motivated young professionals sought to develop our skills to be competitive in O&G workforce during a downturn. After attending this event, I knew I found an organization I could be a part of and make a difference. Eventually in 2018 I was able to take over as Chairman of the NeoGeos as my first official role in the Houston Geological Society. Since then, the committee and I have hosted many events and added a new spin to networking with the addition of Geoscience Trivia Nights.

Now that I am about to enter my 3rd year as Chairman of the NeoGeos, running for a Board position is the next step in contributing to the Houston Geological Society. If elected to the board, I hope to make an impact by infusing a fresh take on the direction of the geoscience community as a young professional and provide new ideas to progress the organization through the early 2020s.

continued from page 19

Troy W. Meinen—Candidate for Director

support teams globally in improving health and safety performance primarily within global oil and gas companies.

In my personal life I have served for more than 20 years as a mentor of students through my church and Scouting. Most recently, I have expanded my leadership experience through my service as the Chairman of a local Houston District of the Boy Scouts of America.

I believe my technical experience in the oil and gas industry combined with my experience and leadership in HGS and other organizations has prepared me to help lead HGS as we continue in challenging times.

continued from page 20

Scott Sechrist—Candidate for Editor-elect

Statement:

During more than 40 years of industry experience, the HGS has always been there to support me in my career. For Geoscientists of all ages and skill levels, I have observed the HGS to always be the Number One source for Networking; with the highest quality Technical Meetings and Continuing Education presentations in the industry.

As an HGS member, I have volunteered through the years in a wide range of events: working at the registration table for Luncheon and Dinner meetings, stuffed convention bags, participated in Science Fair judging, volunteered at Shrimp Peels and Golf Tournaments, learned how to shoot Skeet and helped to promote the HGS Fishing Tournament, provided liaison with other local geoscience societies, was honored to serve on the HGS Board of Directors and serve as Vice President this year.

As an Emeritus member of HGS, I am convinced that it is my duty to contribute further to the ongoing success of the Houston Geological Society. In humble recognition of all the benefits HGS membership has provided to me, I would be honored to serve my fellow Houston Geological Society members as Editor-Elect. My first priority will always be to continue the HGS tradition of providing outstanding technical and editorial content, to benefit the entire HGS membership. I thank you for your consideration and would appreciate your vote.

Houston Geological Society AAPG House of Delegates

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Ellya Saudale

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Nicole Villereal

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Margaret Dalthorp

Inda Immegat

David Kronman

Mike Erpenbeck

April Parsons

James Richards

Judy Schulenberg

Sarah Stanley

James Tucker

At Large Delegates

Dick Bishop

George Bole

Paul Britt

Martha Lou Broussard

Larry Jone

Jeff Lund

Dan Smith

Charles Sternbach

Remembrance

RICHARD ARTHUR BAILE



It is with sadness we learned that our good friend and colleague, Dick Baile, passed away on Thursday, March 19. Dick was a friend, donor, active participant and Honorary member of GSH and he will be missed. Senior members of GSH are preparing a proper memorial of his life and work in honor of his many contributions and accomplishments, to be published soon. In the meantime, please join me in offering sincere condolences to his family. A brief announcement can be seen here https://www.everhere.com/us/obituaries/tx/houston/richard-arthur-baile-10581460. (The above was announced by Craig Beasley, the President of the Geophysical Society of Houston. Richard Baile was also an HGS Emeritus member, he passed away at age of 99).



HGS Bulletin Instructions to Authors

All materials are due by the 15th of the month, 6 weeks before issue publication. Abstracts should be 500 words or less; extended abstracts up to 1000 words; articles can be any length but brevity is preferred as we have a physical page limit within our current publishing contract. All submissions are subject to editorial review and revision.

Text should be submitted by email as an attached text or Word file or on a clearly labeled CD in Word format with a hard copy printout to the Editor.

Figures, maps, diagrams, etc., should be digital files using Adobe Illustrator or Adobe Photoshop. Files should be saved and submitted in .ai, .eps, .tif or .jpg format. Send them as separate attachments via email or CD if they are larger than 5 MEGs each, accompanied by figure captions that include the file name of the desired image. DO NOT EMBED them into your text document; they must be sent as separate files from the text. DO NOT USE POWERPOINT, CLIP ART or Internet images (72-DPI resolution) as these do not have adequate resolution for the printed page and cannot be accepted. All digital files must have 300-DPI resolution or greater at the approximate size the figure will be printed.

<u>Photographs</u> may be digital or hard copy. Hard copies must be printed on glossy paper with the author's name, photo or figure number and caption on the back. Digital files must be submitted in .tif, .jpg or .eps format with 300-DPI or greater resolution at the printing size and be accompanied by figure captions that are linked by the file name of the image. The images should be submitted as individual email attachments (if less than 5 MB) or on CD or DVD.

HGS Bulletin Advertising

The *Bulletin* is printed digitally using InDesign. Call the HGS office for availability of ad space and for digital guidelines and necessary forms or email ads@hgs.org. Advertising is accepted on a space-available basis. **Deadline for submitting material is 6 weeks prior to the first of the month in which the ad appears.**

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8	\$750	\$1,250	\$2,250	\$4,300								
7	\$600	\$1,100	\$2,200	\$3,850								
6	\$550	\$950	\$1,800	\$3,500						\$2,000		
5	\$500	\$800	\$1,600	\$3,000	\$4,700	\$4,500	\$4,350	\$4,000				
4	\$450	\$650	\$1,300	\$2,500								
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Placement	Rate	Specifications/Description					
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Geo-Jobs	\$50 - 14 days \$100 - 30 days \$300 - 3 Months \$600 - 6 Months \$1200 - 12 Months	Posting of job opportunities on HGS website. Click the Geo-Jobs tab to get started. Must be filled out completed and the dates set appropriately.					
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TOUS TOH

Application to Become a Member of the Houston Geological Society

Qualifications for Active Membership

- Have a degree in geology or an allied geoscience from an accredited college or university; or
- Have a degree in science or engineering from an accredited college or university and have been engaged in the professional study or practice of earth science for at least five (5) years.

Qualifications for Associate Membership (including students)

- Be involved in the application of the earth or allied sciences.
- Be a full-time student enrolled in geology or in the related sciences.

Apply online at www.hgs.org and click on Join HGS Annual Dues Expire Each June 30. (Late renewals – \$5 re-instatement fee) Annual dues are \$30.00; emeritus members pay \$15.00; students are free.

<i>To the Executive Board:</i> I hereby apply for □ Active or □ Associate membership in the Houston Geological Society and pledge to abide by its Constitution and Bylaws. □ Check here if a full-time student.	School	Degree Major Year	10ne: Spouse's Name: School	•		Earth Science Work Experience		one:Fax Number:	ed Mailing Address: F	mal Affiliations: Endorsement by HGS member (not required if active AAPG member) member No:: Endorsement by HGS member (not required if active AAPG member)	nal Interest:	☐ North American E&P (other than Gulf Coast)	ational E&P	
To the Executive Boo Constitution and By	Name:	Address:	Home Phone:	Email:	Job Title:	Company:	Company Address:	Work Phone:	Circle Preferred Maili	<i>Professional Affiliations:</i> ☐ AAPG member No.:	Professional Interest:	■ Environmental Geology	☐ International E&P	

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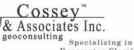
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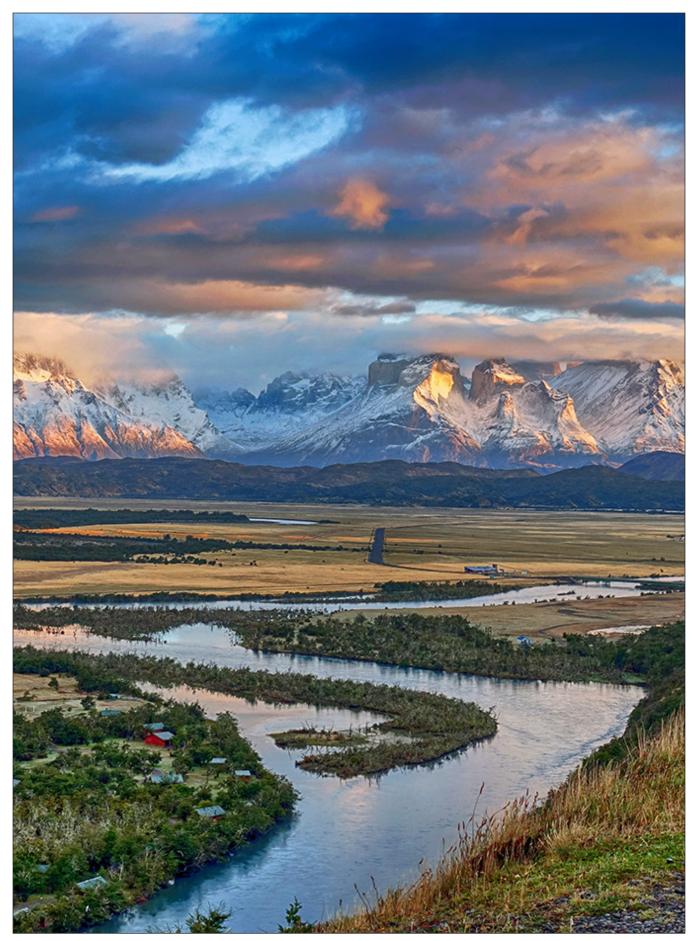


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