SIPES 57th Annual Meeting & 2021 Convention
June 7-10
Fredericksburg ★ Texas

Vision for Independents:
Core Beliefs

Co-Hosted by the SIPES National Organization & SIPES Houston Chapter
Integrating Geology, Geophysics and Production data we strive to strike a balance between safety, a concern for the environment, risk reduction and efficient service as prospects are developed and delivered in a timely fashion. This makes us the perfect partner when it comes to identifying prospects whether on open acreage or in a field, in your 3D or ours.
## SIPES 2021 Convention at a Glance

### Monday - June 7
- **8:30 a.m. - 5:00 p.m.** Registration
- **9:00 - 10:00 a.m.**
  - Chapter Chairmen's Meeting
- **9:00 - 10:00 a.m.**
  - SIPES Presidents' Council Meeting
- **10:00 a.m. - 12:00 p.m.**
  - SIPES BOD Meeting
- **12:00 - 1:00 p.m.**
  - Lunch for Board of Directors, Chapter Chairmen & Past Presidents
- **1:00 - 2:00 p.m.**
  - SIPES Foundation BOD Meeting
- **3:00 - 5:00 p.m.**
  - SIPES Foundation Seminar (at the hotel)
- **6:00 - 7:30 p.m.**
  - Icebreaker

### Tuesday - June 8
- **8:00 a.m. - 4:00 p.m.**
  - Registration
- **8:00 - 11:45 a.m.**
  - Technical Sessions
- **12:00 - 1:15 p.m.**
  - All-Convention Luncheon & Annual Business Meeting
- **1:30 - 4:30 p.m.**
  - Discovery Room
- **1:30 - 3:30 p.m.**
  - Trolley Historical Tour
- **1:30 - 4:30 p.m.**
  - Enchanted Rock Tour
- **1:45 - 4:15 p.m.**
  - Cooking School Class
- **6:30 - 9:30 p.m.**
  - SIPES Awards Banquet (at Texas Wine Collective)

### Wednesday - June 9
- **8:30 a.m. - 12:00 p.m.**
  - Registration
- **8:30 a.m. - 12:00 p.m.**
  - Technical Sessions
- **11:00 a.m. - 12:00 p.m.**
  - Ethics Course
- **12:30 - 5:30 p.m.**
  - Bamberger Ranch Tour
- **1:00 - 4:00 p.m.**
  - Discovery Room
- **1:00 - 4:00 p.m.**
  - Art Gallery Tour
- **2:00 - 4:15 p.m.**
  - Wine & Cheese Tasting
- **6:30 - 9:00 p.m.**
  - Cornerstone Group Reception (by invitation only)
- **8:45 - 11:15 p.m.**
  - Stargazing Tour

### Thursday - June 10
- **6:30 a.m. - 5:30 p.m.**
  - Post-Convention Field Trip to Canyon Lake Gorge, Enchanted Rock and Luckenbach *(Note there are two optional return times)*
- **6:00 - 8:30 p.m.**
  - Luckenbach Barbeque Dinner
PROSPECTS WANTED

- CONVENTIONAL DEALS
- DRILL/WORKOVER/ACQUISITION
- OPERATED OR NON-OPERATED
- IDEA TO READY TO DRILL
- MAIN FOCUS – TX. OK & KS

STEPHENS EXPLORATION INC.
P.O. BOX 797866
DALLAS, TX 75379
(214)890-0600
STEPEXPL@AOL.COM

John R. Stephens, President
CPG #6229 / SIPES #3375
## Table of Contents

- Convention at a Glance ................................................................. 1
- SIPES Convention Platinum Sponsors ........................................ 4
- SIPES 2020-21 Board of Directors ............................................ 5
- SIPES Foundation Seminar ........................................................ 9
- Convention Schedule ................................................................. 12
- SIPES 2021 Chapter Chairmen ................................................... 13
- SIPES Houston Chapter Convention Committee ......................... 13
- Technical Program ................................................................. 17
- SIPES Convention Gold Sponsors .............................................. 19
- SIPES Convention Silver Sponsors ............................................ 20
- SIPES 2020-21 Cornerstone Group ............................................ 21
- Convention Activities – Registered Events ................................. 22
- SIPES Foundation 2020-21 Board of Directors ......................... 23
- Convention Tours & Events ....................................................... 24
- Fredericksburg on your Own ..................................................... 26
- SIPES Awards Banquet ............................................................. 27
- Post-Convention Field Trip ....................................................... 29
- Fredericksburg Restaurant List .................................................. 32

This star denotes ads and sponsorships paid for in both 2020 and 2021.
Thanks to the Following
Convention Platinum Sponsors

ICARUS OIL AND GAS, INC.
Barry J Rava G & G Consulting
BPR Energy, LLC
2425 Fountain View, Houston, TX 77057

Honored to Support the
2021 SIPES Convention

Texas: 2019 Discovery
750 MBO; Test 400 BOPD

Louisiana: No Pipe PUD; Possible 1,100,000 BO; Facilities, SWD included

281-235-7507
barry@icarusog.com
www.icarusog.com

BERYL OIL AND GAS

400 W. ILLINOIS AVE., SUITE 1150
MIDLAND, TX 79701
432.688.1236

Proud to Support
The SIPES 2021 Convention
OFFICERS

Dawn S. Bissell ........................................................................................................... President
Gregg S. Alletag ..................................................................................................... Vice President
Christopher H. Reed .............................................................................................. Vice President of National Energy
Wendell R. Creech .................................................................................................. Secretary
John R. Stephens ..................................................................................................... Treasurer

DIRECTORS

Dan Earl Duggan ........................................................................................................ Fort Worth, TX
John H. Newberry ................................................................................................... Austin, TX (At-Large)
Thomas G. Pronold ................................................................................................. Wichita, KS
Barry J. Rava .......................................................................................................... Houston, TX
Neil D. Sharp .......................................................................................................... Denver, CO
Carol M. Shiels ....................................................................................................... Dallas, TX
Steve M. Smith ....................................................................................................... Houston, TX
Michael R. Vasicek ................................................................................................ Midland, TX
Seeking Drilling or Production Prospects

Eastern Shelf and East Texas Basin

Contact:

**Flintrock Operating, LLC**
William I. (Bill) Temple, P.E.
Austin, Texas 512-659-0111
billtemple@flintrockoperating.com
www.flintrockoperating.com

**Dan Earl Duggan**

Fort Worth 817-565-6400
danearl@dxwells.com

---

**GREAT WESTERN DRILLING COMPANY**

Seeking Prospects:
Permian Basin and Texas Gulf Coast

Contact
Russell Richards
Exploration Manager
richards@gwdc.com
Or
Carter Muire
Land Manager
cmuire@gwdc.com

Phone: (432) 682-5241

---

**Michael M. Adams**
Geologist - Owner
Weathered Rock, LLC

Petroleum Geology Consulting • Prospect Generation • Investment

Dallas, Texas
214-384-0119
michael@weatheredrockllc.com

---

**John H. Newberry**
Geologist/Geophysicist
AAPG CPG# 5159

3801 Green Trails North
Austin, Texas 78731
Email: jhncompany@austin.rr.com

(O) 512-418-0878
(M) 512-750-7694

---

D. CRAIG SMITH

CONSULTING GEOLOGIST

201 W. Wall Street
Suite 800
Midland, TX 79701

Phone: 432-687-2161
Fax: 432-686-7550
Cell: 432-553-5064
E-Mail: d craigs@t3wireless.com
CPG #5997
SIPES Discovery Room

Barry J. Rava - Discovery Room Chairman

Show Your Current Work!

Peer & Idea Review:
This forum is for the exchange of exploration concepts and ideas. It is a place for SIPES Members to showcase, share and discuss active projects. Whether you are selling a deal, looking for a deal, or looking for guidance, this is the place to go!

First Come, First Served in the Cypress Room — Tuesday & Wednesday afternoons

SIPES 58th Annual Meeting & 2022 Convention

SAVE THE DATE FOR 2022!

JUNE 13-16

DEER VALLEY, UTAH

Meeting Co-Hosted by the
SIPES National Organization
& SIPES Midland Chapter
Celebrating 30+ years of prospect generation and exploration in the following South Texas plays and trends.

<table>
<thead>
<tr>
<th>Frio</th>
<th>San Miguel</th>
<th>Edwards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jackson</td>
<td>Austin Chalk</td>
<td>Pearsall</td>
</tr>
<tr>
<td>Yegua</td>
<td>Eagle Ford</td>
<td>Sligo</td>
</tr>
<tr>
<td>Wilcox</td>
<td>Buda</td>
<td>Cotton Valley</td>
</tr>
<tr>
<td>Olmos</td>
<td>Georgetown</td>
<td>Smackover</td>
</tr>
</tbody>
</table>

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
June 7-10, 2021

All Proceeds Benefit SIPES Foundation Scholarships

Monday, June 7 — 3:00-5:00 p.m.

Cypress Room at the Hotel

(Please note this is a change of location)

Members: $90  Non-Members: $100  Spouses/Guests: $60

Energy 101

by Jory A. Pacht, #3054 — Altair Resources, LLC, Sugar Land, Texas

Perhaps the most important thing to understand about energy is just how much of it we use. Every man, woman and child in the world uses 20 million watt-hours of energy per year. In developed countries, the number is far higher. The reason energy use is so high is that energy is in everything we do. As we hear various pundits and politicians calling for a carbon-free world in 30, 20 and now 15 years, we have to ask if this is realistic. Can we accomplish this without devastating our economies? And if the U.S. takes this step, will the rest of the world, including economic competitors like China, follow suit?

Anthropogenic global warming is an inconvenient truth. But so are the huge benefits that every country in the world has enjoyed and is enjoying as a function of cheap fossil fuel energy. Political invective on both sides is counter-productive and only creates division.

Jory Pacht began his career at ARCO in the exploration research department in 1980, where his work focused largely on using seismic and wireline data to delineate depositional sequences and facies. In 1992, Dr. Pacht founded Seis-Strat Services, Inc., a full service geological and geophysical company which employed up to 35 geoscientists in seven countries. He sold Seis-Strat Services in 2007. Since 2004, along with his partners he has started and sold a series of PE-funded oil and gas production companies. Dr. Pacht is currently conducting conventional exploration in the Gulf Coast and has assembled a team to conduct unconventional exploitation of conventional Gulf Coast reservoirs. He serves on the Alumni Advisory Board of the School of Earth Sciences at Ohio State, where he received his Ph.D.

Deregulation and the Texas Energy-Only Market

by Joshua Runion — Pumpjack Power, LLC, Spicewood, Texas

Joshua is responsible for leading, directing and executing the strategy and growth initiatives for Pumpjack Power, the only REP designed to serve the oil and gas industry specifically. Prior to founding Pumpjack Power, Joshua served as a private retail energy consultant for 12 years. With his primary focus addressing the deregulation of west Texas, he strives to improve upon the operational strategies of mass serving Option 1 Retail Electric Providers in the pursuit of providing transparency and customized service. The load profile of the oil and gas industry is unlike any other consumer of electricity, and it is Josh’s belief that they should benefit financially and operationally from this very important distinction. As a result, following Pumpjack Power’s establishment in 2018, its partners are reducing their operational expenses across the oil field and are empowered to focus on growth.

Joshua Runion is also the co-founder of Power Infrastructure Partners, an EPC company addressing the main concern of connectivity in the Permian and Delaware basins. The major focus of PIP is to help operators design and implement electrical infrastructure solutions related to private EDS systems, generation and other ESG initiatives.
Exploration • Development • Acquisitions

Jim Travillo
Consulting Petroleum Geoscientist

Mobile: 713.823.9332
Email: jatrawill@aol.com
2006 Highlands Cir.
Oxford, MS 38655

Potential Field Geophysics
Petroleum Geology
GIS

Robert E. Webster
Exploration Geoscientist

3113 Coronado Street
Irving, Texas, 75062
214-676-3675 cell
972-255-9348 home
rwebster@gte.net

Tx Licensed Prof. Geoscientist #5979,
Integrated Studies - Basin Evaluation -
Prospect Generation and Evaluation -
Subsurface Mapping - Field Geology

FAYETTE EXPLORATION COMPANY
Oil & Gas Exploration

MASCOT OIL COMPANY
Oil & Gas Operating

TEXAS LAVACA
Pipeline

STEWART CHUBER
President

BERNARD BAVARIAN
CEO, COO, CFO

MARY KAY DE LA FUENTE
Office Manager

P.O. Box J
Schulenburg, Texas 78956
mascotoilco@gmail.com
fayexplo@cvctx.com

979-561-8700
979-561-8710 Fax

David Cromwell
Petroleum Geologist
dcromwell2017@suddenlink.net
(432) 528-2245

7845 S. Kearney Court
Centennial, CO 80112
303-887-5398

gary.thompson@thompsonsolutions.com
www.thompsonsolutions.com
HART EXPLORATION, LLC.

RICK HART
Geologist / Owner

P.O. Box 3576
Bandera, Texas 78003
Cell: 512-626-3053
Email: hartenexploration@aol.com

Arden L. Edgar
OIL & GAS INVESTMENTS

800 N. Marienfeld, Suite 102
Midland, Texas 79701
Tel: 432-683-5303
e-mail: arden@ardenledgar.com

Flagg Diamond Corporation
Louis C. Bortz, President

1775 N. Sherman Street
Suite 1700
Denver, CO 80203-4316
FDCBortz@aol.com
Cell: (303) 903-1134

Patrick Nye
President
patrick@nyeexp.us

NYE Exploration & Production, LLC

888 N. Connoles, Suite 1270
First Bank Plaza
Corpus Christi, TX 78401
www.nyeexp.us

Timothy J. Bennett
Bennett Systems Ltd.
Certified Petroleum Geologist #5632
Certified Earth Scientist #3174
Geologist - Geophysicist

104 Sidney St.
Lafayette, LA 70506
Email: bennett_systems_ltd@y100.com

(c) 337-962-2916

Dan Earl Duggan
Fort Worth
817.565.6400
daneal@dxwells.com

MEERS MICROSEEP SURVEYS

MONTE MEERS
GEOLOGIST
1049 Dan Moody
Buffalo Gap, TX 79508
Phone: (325)572-3255
Cell: (325)665-5915
Email: Deeprock@aol.com

Nomad Geosciences
Al Taylor - President & Chief Scientist
www.NomadGeosciences.com
11429 Purple Beach Drive
Reston, VA 20191-1325

Prospect Generation, Exploration and Development, Acreage Evaluation, Reservoir Characterization and Consulting
Voice/Fax: 703-390-1147
Cellular: 703-489-8787
Email: Al@NomadGeosciences.com or NomadGeo@aol.com
Certified Petroleum Geologist # 5783
Registered Professional Geologist: # 1002 (AR) # 3581(TN)
### Monday, June 7

8:30 a.m. - 5:00 p.m. .................. Registration ................................................................. Room 101
9:00 - 10:00 a.m. ......................... Chapter Chairmen's Meeting .................. Barons Creek Room A
9:00 - 10:00 a.m. ......................... SIPES Presidents' Council Meeting ........ Barons Creek Room B
10:00 a.m. - 12:00 p.m. ................ SIPES BOD Meeting ........................................ Cypress Room
12:00 - 1:00 p.m. ......................... Lunch for Board of Directors, .......... Barons Creek Room
Chapter Chairmen & Past Presidents
1:00 - 2:00 p.m. ......................... SIPES Foundation BOD Meeting ............... Cypress Room
3:00 - 5:00 p.m. ......................... SIPES Foundation Seminar ....................... Cypress Room
6:00 - 7:30 p.m. ......................... Icebreaker (Registered Attendees Only) .... Barons Creek Room

### Tuesday, June 8

8:00 a.m. - 4:00 p.m. .................. Registration ................................................................. Room 101
8:00 - 11:45 a.m. ......................... Technical Sessions ........................................ Cypress Room
12:00 - 1:15 p.m. ......................... All-Convention Luncheon ....................... Barons Creek Room & Annual Business Meeting
1:30 - 4:30 p.m. ......................... Discovery Room ........................................ Cypress Room
1:30 - 3:30 p.m. ......................... Trolley Historical Tour
1:30 - 4:30 p.m. ......................... Enchanted Rock Tour
1:45 - 4:15 p.m. ......................... Cooking School Class
6:30 - 9:30 p.m. ......................... SIPES Awards Banquet .......................Texas Wine Collective (transportation provided)
Wednesday, June 9

8:30 a.m. - 12:00 p.m. ............................. Registration ......................................................Room 101
8:30 a.m. - 12:00 p.m. ............................. Technical Sessions ...........................Barons Creek Room
11:00 a.m. - 12:00 p.m. ............................. Ethics Course .................................Barons Creek Room
12:30 - 5:30 p.m.................................. Bamberger Ranch Tour
1:00 - 4:00 p.m.................................. Discovery Room ........................................Cypress Room
1:00 - 4:00 p.m.................................. Art Gallery Tour
2:00 - 4:15 p.m.................................. Wine & Cheese Tasting
6:30 - 9:00 p.m.................................. Cornerstone Group Reception (by invitation only)
8:45 - 11:15 p.m................................. Stargazing Tour

Thursday, June 10

6:30 a.m. - 5:30 p.m. or 8:30 p.m............ Post-Convention Field Trip
to Canyon Lake Gorge/Enchanted Rock/Luckenbach
6:00 - 8:30 p.m.................................. Luckenbach Barbeque Dinner

SIPES 2021 Chapter Chairmen

Christopher H. Reed At-Large
John H. Newberry At-Large
Rajan Ahuja Corpus Christi
Michael M. Adams Dallas
Gary L. Thompson Denver
Monte Meers Fort Worth
Jeffrey L. Allen Houston
G. King Pratt Munson, Jr. Lafayette
David W. Cromwell Midland
Louis E. Lemarié New Orleans
Greg A. Riepl Oklahoma City
Thomas M. Kirby San Antonio
Thomas G. Pronold Wichita

SIPES Houston Chapter 2021 Convention Committee

General Convention Co-Chairmen
Barry Rava
Jeff Allen
Convention Committee
Steve Adcock
Bill Bippus
Jeff Lund
Steve Smith
John Yantosca
SUPERIOR SOFTWARE AT A FRACTION OF COMPETITORS’ COSTS

New, Enhanced, & Modular

SeismicUtensils

Available Modules:
- AVO Attributes
- 3D Visualization
- Log Analysis
- Xplot
- Neural Network Processing
- And More!

FREEWARE!
LASSeer – LAS viewer
SEGYSear – SEGY viewer

Software, Consulting Services
AVO, Advanced Attributes
Rock Physics, Visualization

SEISMIC UTENSILS, LLC

japlegate@seismicutensils.com
fsoos@seismicutensils.com
Seismicutensils.com
SIPES Convention Advertisers & Sponsors

Below is a list of advertisers and sponsors who generously contributed for both 2020 and 2021. They are noted throughout the book with a star. Their additional support is greatly appreciated!

Timothy J. Bennett, #3174 — Bennett Systems Ltd.
Dawn S. Bissell, #3095 — Advent Geoscience Consulting, LLC
Bruce M. Brady & Russell P. Richards, Limited Members — Great Western Drilling Co.
Dan Earl Duggan, #3230
Eduardo Gonzales, #2903 — Petrolero, LLC
Mark E. Gregg, #2883 — Kiwi Energy
Walter S. Light, Jr., #3265 — Thunder Exploration, Inc.
Marc D. Maddox, #2777 — Maddox Oil Properties, Inc.
Monte Meers, #3463 — Meers Microseep Surveys, Inc.
G. King Munson, Jr., #3025 — Island Energy, LLC
John D. Patterson, #2765 — GAEA Services, Inc.
Barry J. Rava, #3198 — Icarus Oil and Gas, Inc.
James D. Robertson, #2826 — Salt Creek Petroleum
John R. Stephens, #3375 — Stephens Exploration, Inc.
William I. Temple, #3533 — Flintrock Operating, LLC
Mary Van Der Loop #2970 — Sanctuary Oaks Consultants Int'l., Inc.
M. Robin Vasicek, #2354 — Bessero Oil Co. & QP, Inc.
Robert E. Webster, #3155

EXPLORING SINCE 1968
Same Game. New Name.

Energy Advisors Group* has been providing clients the marketing, divestment and consulting services they need to manage their portfolio, create new business opportunities and facilitate profitable transactions for over thirty years.

Selling assets and finding partners is a unique opportunity to create value, so let our firm save you time, minimize internal disruption, introduce you to new players and maximize profit.

*Formerly PLS Divestment Services.

Visit: www.energyadvisors.com
Call 713-600-0123

U.S. | Canada | International

Enverus (formerly Drilling Info) acquired PLS’ reports, research and databases in June 2018. Visit www.enverus.com or www.plsx.com
Tuesday, June 8

8:00-8:40 a.m. — C. Randy Bissell, #3547 — Headington Energy Partners, LLC, Corpus Christi, TX
"Wellsite Utilization of Diagnostic Fluorescence in Oil-Based-Mud Filtrate RFT Samples"

8:40-9:20 a.m. — Evgeny Rizanov, Sam LeRoy — JYL, LLC, both of Houston, TX (co-author Evgeny Rizanov)
"Side-View' and 'FracSeis Passive'
Seismic Imaging of Fracture Intensity and Hydrocarbon Saturation"

9:20-10:00 a.m. — Patrick A. Nye, #3105 — Nye Exploration & Production, Corpus Christi, TX
"What’s a Wind Deal??"

10:00-10:15 a.m. — Break

10:15-10:55 a.m. — Dwayne C. Purvis, #3470 — Dwayne Purvis, P.E., Fort Worth, TX
"New Dynamics of the Natural Gas Market"

10:55-11:35 a.m. — Barry J. Rava, #3198 — Icarus Oil and Gas, Inc., Houston, TX
"Finding Subtle Structural Prospects in the 21st Century — Is There Still a Need for Them?"

Wednesday, June 9

8:30-9:15 a.m. — Michael P. Smith — Advanced Hydrocarbon Stratigraphy, Tulsa, OK
"AHS Rock Volatiles, Cuttings and Core Well Logs"

9:15-10:00 a.m. — Gary C. Huber, #3134 — Rangeland E&P, LLC, Centennial, CO
"Developing Mineral Prospects for the Independent"

10:00-10:15 a.m. — Break

10:15-11:00 a.m. — Sam McNeil — River Capital Partners, Charlotte, NC
"Is My Project Suitable for Private Capital?"

11:00 a.m.-12:00 p.m. — John E. Jordan, Jr. — Jordan Consulting, Houston, TX
Ethics Course — "Grey Areas: Interactive Application of Business Ethics in the Geoscience Profession"

Speakers and schedule are subject to change.
Since 1994, clients in Oil and Gas, Engineering, Academia, Government, Mining, and others have entrusted us to provide quality analytical services on more than 40,000 samples.

**XRD (X-ray Diffraction) Mineralogy**  
**Geochemistry**  
**TOC (Total Organic Carbon)**

**Contact Us Today:**  
James Talbot  
SIPES Member  
Gunnison CO  
www.ktgeo.com  
432-634-4455
Thanks to the following Convention Gold Sponsors

THUNDER EXPLORATION, INC.
Walter S. Light, Jr.
Houston, Texas
713-823-8288
wthunderx@aol.com

MADDOX OIL PROPERTIES, INC.
OIL & GAS EXPLORATION AND INVESTMENTS
Marc D. Maddox
Midland, Texas
432-683-5015
maddoxoil@netscape.net

Robert C. Leibrock
SIPES #1673
Fort Worth Chapter

Tall City Exploration
Michael A. Oestmann
Midland, Texas
432-218-7816
mike.o@tallcityexp.com

Frontera Exploration Consultants
Geological and Geophysical Interpretation
Thomas E. Ewing
San Antonio, Texas
210-494-4526
tewing@fronteraexploration.com

D. Craig Smith
Consulting Geologist
Midland, Texas
432-687-2161
dcraigs@t3wireless.com

Shiels Engineering, Inc.
Geoscience & Engineering Consulting
Carol & David Shiels
Kaufman, Texas
214-549-1986
carol@shielsengineering.com

Rampike Resources, Ltd
Lux et Veritas
Neil D. Sharp
Geologist
Denver, Colorado
312-933-3401
nsharp@rampikeresources.com
Don't forget to sign up to attend the SIPES Awards Banquet being held at the Texas Wine Collective, an area winery!

Thanks to the following Convention Silver Sponsors

Flagg Diamond Corporation
Louis C. Bortz
Lakewood, Colorado
fdcbortz@aol.com

John C. Kinard
SIPES #1303
Denver Chapter
Many thanks to the members listed below for their continuing support of our society.

This is a combined list of 2020 and 2021 supporters.

Promoter – $2,500-5,000
Charles A. Lundberg III — Dallas, TX
Thomas A. Smith — Austin, TX

Oil Finder – $1,200 - $2,499
Michael N. Austin — Westminster, CO
Stewart Chuber — Schulenburg, TX
Karl B. Dugas — Fort Worth, TX
James A. Gibbs — Dallas, TX
Walter S. Light, Jr. — Houston, TX
Marc D. Maddox — Midland, TX
Patrick A. Nye — Corpus Christi, TX
Barry J. Rava — Houston, TX
D. Craig Smith — Midland, TX
Larry R. Wolfschlag — Midland, TX

Driller – $750 - $1,199
Ernest Ángel, Jr. — Midland, TX
James K. Applegate — Denver, CO
Dawn S. Bissell — Corpus Christi, TX
Wilbur C. Bradley — Wichita, KS
John E. Kimberly — Austin, TX

Prospector – $500 - $749
Avinash C. Ahuja — Corpus Christi, TX
Jeffrey L. Allen — Houston, TX
Gregg S. Alletat — Oklahoma City, OK
Craig F. Anderson — Houston, TX
Randall L. Anderson — Midland, TX
Robert W. Anderson — Houston, TX
William C. Bahlburg — Plano, TX
Raymond N. Blackhall — Cypress, TX
Lanny O. Butner — Wichita, KS
Brian S. Calhoun — Corpus Christi, TX
Wendell R. Creech — Midland, TX
David W. Cromwell — Midland, TX
Lawrence H. Davis — Oklahoma City, OK
Dan Earl Duggan — Fort Worth, TX
Roger A. Freidline — Midland, TX
William T. Goff III — Littleton, CO
David G. Griffin — Midland, TX
Harold W. Hanke — Oklahoma City, OK
Paul A. Hardwick — Houston, TX
Paul E. Haskins — Addison, TX
James H. Henderson — Dallas, TX
Albert R. Hensley — Rockwall, TX
Larry L. Jones — Houston, TX
Ralph O. Kehle — The Hills, TX
John D. Kullman — Fredericksburg, TX
Gregg A. McDonald — Oklahoma City, OK
David F. Martineau — Dallas, TX
Brian K. Miller — Midland, TX
Wayne D. Miller — Midland, TX
Marvin A. Munchrath — Lafayette, LA
P. Austin Nye — Corpus Christi, TX
Michael R. O'Donnell — Fort Worth, TX
J. David Overton — Midland, TX
William H. Armstrong, Jr. — San Angelo, TX
Randolph Acock — Corpus Christi, TX
Mark A. Worthy — Oklahoma City, OK
Robert E. Webster — Irving, TX
Mark A. Worthy — McKinney, TX

Investor – $100 - $249
Richard C. Blackwell — Midland, TX
Garnet W. Brock — Midland, TX
Dwight E. Cassell* — Austin, TX
Merle J. Duplantis — Mandeville, LA
Eduardo Gonzales — Carrollton, TX
William M. Kazmann — Richardson, TX
Charles D. Schmidt — Valley Center, KS
H. Vaughn Watkins, Jr. — Madison, MS
John S. Yantosca — The Woodlands, TX

Scout – $50-$99
Audrey W. Adams — Houston, TX
Matthew D. Adams — Houston, TX
Orville R. Berg — Shreveport, LA
John L. Berry — Austin, TX
William J. Bippus — The Woodlands, TX
John G. Chapman — Houston, TX
Douglas J. Collins — Plantersville, TX
J. Michael Garner — Houston, TX
David R. Grogan — Woodbine, MD
Richard C. Hise — Lafayette, LA
Michael S. Johnson — Denver, CO
Robert E. Pledger — Houston, TX
Jeffry A. Smith — Midland, TX

Roughneck – $250 - $499
Randolph Acock — Corpus Christi, TX
William H. Armstrong, Jr. — San Angelo, TX
Fred H. Behnken — Midland, TX
H. Kent Brock — Houston, TX
William T. Brown, Jr. — Denver, CO
George S. Carlsstrom — Littleton, CO
Frank G. Cornish — Corpus Christi, TX
Edward K. David — Roswell, NM
Ralph C. Duchin — Tucson, AZ
William R. Finley — Lafayette, LA
William R. Guffey — Dallas, TX
W. Kenneth Hall — Fort Worth, TX
James M. Hancock, Jr. — Meadows Place, TX
Scott G. Heape — Addison, TX
Thomas M. Kirby — San Antonio, TX
Roger L. Martin — Wichita, KS
David F. Nicklin — Gardnerville, NV
Edward B. Picou, Jr. — New Orleans, LA
William C. Robinson — Midland, TX
Joe H. Smith — Plano, TX
William M. Smith — Oklahoma City, OK
Stephen A. Sonnenberg — Golden, CO
Charles J. Swize — Pattison, TX
C. Al Taylor, Jr. — Reston, VA
Thomas A. Tucker — Houston, TX
Clifford J. Williams — Mandeville, LA

* Deceased
Entrance to Meeting Events

Entrance to all SIPES Convention events and tours will be by convention name badge. All attendees must be registered in order to attend the icebreaker on Monday evening.

SIPES Member, Associated Member and Non-Member Registration include the following items:
- Icebreaker
- Technical Sessions on Tuesday & Wednesday
- All-Convention Luncheon on Tuesday
- SIPES Ethics Course on Wednesday
- Ability to register for all optional tours and events

Spouse/Guest Registration includes the following:
- Icebreaker
- Ability to register for all optional tours and events

Extra fees are required for the SIPES Foundation Seminar, all optional tours and events, including the Awards Banquet, and the Post-Convention Field Trip. Fees for all events increased after May 7, 2021. Some events may still be available to purchase at a higher rate through the registration desk.

If space is still available, non-registered spouses and guests may register for the Thursday Post-Convention Field Trip at the higher rate.

Icebreaker

Monday, June 7 — 6:00-7:30 p.m.

Meet with friends and colleagues while enjoying hors d’oeuvres and drinks at the 2021 Convention Icebreaker at the hotel. Each registrant will receive two complimentary drink tickets. A cash bar will also be available. Convention registration is required to attend.

All-Convention Luncheon & Annual Business Meeting

Tuesday, June 8 — 12:00-1:15 p.m.

Three Paleo Human Mysteries

by Neil Bockoven

Mystery One: Did we mate with Neanderthals and have viable offspring? If so, what genetics did we get from them?

Mystery Two: Neanderthals lived in Europe for more than 250,000 years. When we (Homo sapiens) arrived on the scene about 45,000 years ago, they disappeared quickly — forever. What happened?

Mystery Three: Why is an Australian aborigine genetically more similar to a Scandinavian than an African tribesman is to a member of a different African tribe?

In addition to answering these and other intriguing questions, we’ll discuss the huge breakthroughs coming from ancient DNA analysis, and the different information we get from the three types of DNA.

The SIPES All-Convention Luncheon is included in the registration fee for members and non-members only. Spouses or guests who want to attend should purchase an individual ticket for the event.

Ethics Course

Wednesday, June 9 — 11:00 a.m.-12:00 p.m.

Grey Areas: Interactive Application of Business Ethics in the Geoscience Profession

by John E. Jordan, Jr.
This course will provide a very brief review of the Business Ethics Model, a review of the AAPG ethics/code of conduct, and will focus heavily on examples where your business ethics are tested. I need to hear from YOU to make this experience more meaningful! Please submit ethics examples you have encountered in your career to me at (JJordanDPA@AAPG.org) to be considered for use in the lecture. Examples will be anonymous, and the situation will be modified, but the issue will be the same as submitted. Using the examples, the audience will provide immediate digital feedback while we discuss business ethics focusing on making sound, consistent and ethical decisions. Come and join this entertaining and spirited discussion about the “grey areas” and make sure to bring a phone that is capable of texting. I will provide all participants with a continuing education certificate upon request.

John E. Jordan, Jr. is the 2019-20 President of the AAPG Division of Professional Affairs (DPA), Past President of the Houston Geological Society (HGS) and a licensed geoscientist in Texas. He is a retired project geophysical advisor who has worked for several Fortune 500 oil companies in California and Texas. Prior to joining Anadarko in 2007, he worked at Kerr McGee, Noble Energy, Arco and Chevron. During 30+ years in the oil industry, he has worked deep-water and onshore projects from Alaska and the Gulf of Mexico to the Middle East, Asia, Africa and South America. John is a graduate of Wright State University where he received both a B.S. and an M.S. from the College of Science and Mathematics majoring in geology and geophysics. He does not hold degrees in philosophy or jurisprudence, but enjoys lively debate on most any subject.

*There is no fee to attend this talk; it is presented to help meeting attendees meet ethics course requirements.*
**TUESDAY, JUNE 8**

**Trolley Historical Tour**
1:30-3:30 p.m.
$60 per person

Come aboard this nice trolley to learn a little about the history of Fredericksburg. You will enjoy an entertaining and informative guided tour that highlights several of our most important landmarks, incredible architecture, and German heritage. True tales of some of Fredericksburg's colorful characters and pioneers will keep you wanting more. Participants will have the opportunity to disembark at two locations to enjoy an up-close look. Some walking required.

*Includes round-trip transportation, guided tour, tax and gratuity.*

**Enchanted Rock Tour**
1:30-4:30 p.m.
$80 per person

Enjoy this guided tour of Enchanted Rock with a park ranger. Visitors have been coming to Enchanted Rock State Natural Area for centuries, and it remains one of the most popular things to do in Fredericksburg. It offers 8.4 miles of hiking trails, a nature trail, interpretive exhibits, rock climbing, watchable wildlife and a park store. Be sure to wear appropriate shoes for hiking. This is a fairly strenuous hike.

*Includes round-trip transportation, guided tour, tax and gratuity.*

**Cooking School Demonstration**
1:45-4:15 p.m.
$80 per person

Professional Chef Herrera will work with you to prepare a sampling of a traditional German meal including Currywurst, Rotkohl (red cabbage), Jagerschnitzel (pork with mushroom sauce), Käsespätzle (German mac and cheese), and Flambé Apples with ice cream.

You will be able to taste bites of each course while sampling delicious Texas wines. Enjoy this hands-on demonstration in the beautiful setting of the pine trees and Das Peach Haus.

*Includes round-trip transportation, demonstration, snacks, wine, tax and gratuity.*

**WEDNESDAY, JUNE 9**

**Bamberger Ranch Tour**
12:30-5:30 p.m.
$100 per person

On this three-hour tour of a working ranch you will see the results of fifty years of habitat restoration. You will be shown projects which demonstrate principles of good stewardship.

You may also see dinosaur tracks, fossil beds, a herd of endangered Scimitar-horned Oryx, the “Chiroptorium” which is a man-made bat cave designed to hold a million Mexican Free-tailed bats. You'll walk the nature trail and then enjoy Madrone Lake as you watch “The Rain Machine.”

Transportation is on the Bluebonnet, an open-air trailer with a shade bonnet, so dress for the weather, and don't forget a hat! You may also want to bring binoculars if you have them.

*Includes box lunch, bottled water, round-trip transportation and guided tour.*
Art Gallery Tour
1:00-4:00 p.m.
$75 per person

Experience a tour of several local art galleries and artisans. This guided tour will include a gallery dedicated to Texas artisans, a gallery that hosts international auctions, a chocolate artisan and a barrel artisan. There will be a lot of surprises along the way. Join us for a fun, unique and educational adventure!

Includes round-trip transportation, guided tour, tax and gratuity.

Wine & Cheese Tasting
2:00-4:15 p.m.
$90 per person

You will enjoy award-winning Texas wines, along with a sampling of cheese at a winery that now has the fourth generation doing business in the same location. Has it always been a winery? You will have to attend to find out. This tasting includes a tour through the production facility and a taste of wine right out of the barrel! So come sit back, relax and enjoy a taste of the Texas Hill Country.

Includes round-trip transportation, cheese and wine samples, guided tour, tax and gratuity.

Stargazing
8:45-11:15 p.m.
$55 per person

View the incredibly beautiful night sky with the help of an astronomer and huge computer-guided telescopes and laser pointers. Glide past ancient galaxies as you look back in time hundreds to millions of years and see more stars in the sky than there are grains of sand on all the beaches of earth. It’s like a travel planetarium. Not to be missed! This event takes place at the Hangar Hotel.

Includes round-trip transportation, astronomer presentation, telescopes, tax and gratuity.

QP inc.
operating oil and gas properties in West Texas

Michael R. Vasiczek - President
P.O. Box 2459 Midland, Texas 79702
432-684-4455, 432-634-4455
MRV@besseroil.com
Fredericksburg on your Own

**Shopping on Main Street**

Main Street is the center of the action in Fredericksburg, where you can find more than 150 shops, boutiques and art galleries, as well as dozens of restaurants, wine tasting rooms, a brewpub, two museums and more.

Shopping has been a reason folks come to Fredericksburg for years - as shops on Main Street are all locally owned and operated by people that call Fredericksburg home. Franchises and chain stores are not allowed in the National Historic District (which runs along Main Street), so rest assured that your Fredericksburg shopping experience will be unique.

Most shops and boutiques close at 5:00 p.m. daily.

**The Preserve**

The Preserve opens a door to life-enriching experiences, not only for the animals, but for the community - for people who simply love and appreciate elephants. The Preserve provides intimate, meaningful experiences between people and animals that generate a level of caring that cannot be achieved any other way.

The Preserve’s mission is to preserve all animals by building awareness through contact and education in partnership with our animal ambassadors. Contact cultivates caring, which encourages conservation.

Please call 830-992-0373 or visit the website - www.visitthepreserve.com for current experience times. Tickets available online or on site at the days and times listed.

**Altstadt Brewery**

Altstadt is an authentic Bavarian brewery dedicated to creating the purest, easy-drinking beers guided by the historic German purity law of 1516. Altstadt’s premium German-style beers are carefully made using only four ingredients - hops, barley, yeast and artesian spring water - under the direction of a world-renowned German brewmaster using the finest hops, barley and yeast imported from Germany.

The 120-acre Old World destination features a fine dining restaurant and brewery tours. It is located at 6120 US Highway 290 East.

Go to www.altstadtbeer.com or call 830-304-2337 for more information.

**Lady Bird Johnson Golf Course**

Enjoy the beauty of the Texas Hill Country while playing a round of golf. Fredericksburg is home to one of the state’s top municipal golf courses, Lady Bird Johnson Golf Course.

Open seven days a week, the Course also has a golf shop, grill, and meeting/tournament room. After a nine-month, nearly $2 million renovation, the Lady Bird Johnson Golf Course improvements and renovations at the 18-hole, par 71, 6,686-yard course include a new staging area for tournaments, re-contoured fairways with industry standard 419 Bermuda, industry-leading Champion Ultra Dwarf on the greens, new golf carts, concrete cart paths and the updated Red Bird Grill.

It is located at 341 Golfer’s Loop, three miles south on Highway 16. Call 830-997-4010 or check the website - www.golffredericksburg.com for tee times, green fees and cart rental information.

**National Museum of the Pacific War**

Opened in 1967, the National Museum of the Pacific War (NMPW) is recognized today as a world-class, cultural institution. A Smithsonian Affiliate, and accredited by the American Alliance of Museums, NMPW provides the nation’s most comprehensive account of World War II in the Asiatic-Pacific theater.

Open Wednesday-Sunday from 9:00 a.m. to 5:00 p.m. (last ticket sold at 3:30 p.m.). Closed Mondays. Reservations are highly recommended. Walk-ins as space allows. Visit www.pacificwarmuseum.org for more information. Located at 340 E. Main Street.

*The above information is provided by the Fredericksburg Convention and Visitors Bureau.*
Awards Ceremony

Following the dinner, there will be an awards ceremony.

**William R. Finley**, #2167, of Lafayette, Louisiana, will receive SIPES Honorary Membership. In the Society’s fifty-seven year history, this award has only been presented on twenty-four previous occasions.

The SIPES Outstanding Service Award will be presented to **D. Craig Smith**, #3124, of Midland, Texas, who will be honored for his many years of service to both SIPES and the SIPES Foundation.

**European Immigration to Texas with German Influence in the 1840s**

**Evelyn Weinheimer** was born in Fredericksburg, grew up there and since 1977 is again residing in Fredericksburg. She is a retired teacher who has become very passionate about telling the history of her hometown especially since she has traced her ancestors back to the immigrant group from the German principalities who settled Fredericksburg and Gillespie County. She has shared her knowledge of the German history in Texas with visitors to Fredericksburg as a part-time employee of the Gillespie County Historical Society for eight years. In that position she has managed archives, programs, and tours for the society which does business as Pioneer Museum. She is now archivist and tour coordinator.

The mission of the Pioneer Museum is to tell the story of the heritage of Fredericksburg and Gillespie County. During her talk Evelyn will share the story of how native Texans and European immigrants established the town of Fredericksburg in the 1840s.

Winning tickets for the SIPES Foundation’s No Hassle Raffle will be drawn. You do not need to be present to win!
After planning, replanning and re-replanning, we’re ready to deal. Are you?

2021 NAPE SUMMIT
IN PERSON: AUG 18–20 • HOUSTON
VIRTUAL: AUG 9 – SEP 3 • NAPE NETWORK
Make plans to attend, exhibit, sponsor and advertise. Register and learn more about our hybrid event at NAPEexpo.com.
Thursday, June 10 — 6:30 a.m.-5:30 p.m. or 8:30 p.m.

Fee: $200

Tour of Canyon Lake Gorge, Enchanted Rock and Luckenbach
led by Jim Jameson & R. David Shiels, #3171

The day will begin with Jim Jameson leading a three-hour tour of Canyon Lake Gorge, a unique area that was deeply scarred during the great flood of July 2002. Over 34 inches of rain fell on the area and overwhelmed the dam. Amazing structural features are exposed, as well as paleontological features. Field trip attendees will be able to lay their hands on the Corbula sp. Zone that separates the upper and lower Glen Rose Formation. This is a dream experience for the carbonate-loving geologist.

Following the Canyon Lake tour, we will leave for the Enchanted Rock Pavilion for lunch. There, David Shiels will give a brief overview of the Enchanted Rock Batholith, starting with Grenville time when the Town Mountain Granite was first formed over 1 billion years ago. The latest theories associated with the Llano Uplift will be discussed. Afterward, we will hike to the top of Enchanted Rock and the many exposed geologic features will be pointed out.

Next, we will depart for the Fredericksburg Inn to drop off those not attending the optional barbeque dinner (and to pick up those attending the dinner only) to be held around 6:00 p.m. in Luckenbach. SIPES members will be bringing instruments and talents to pick and sing with geo buddies. From Luckenbach, there will be bus transportation back to the hotel around 8:00 p.m. after the dinner and music!

Please note that there is a separate fee for the barbeque dinner; it is not included in the above tour price and will require a ticket.

Tour price includes round-trip bus transportation, guided tour, box lunch, bottled water, taxes and gratuities.
**SIPES Foundation Earth Science Scholarships**

Don’t forget to tell your favorite university earth science or engineering department about the SIPES Foundation Earth Science Scholarship Program!

Awards begin at $1,000. Applications are accepted from students who are:

- currently enrolled in upper-division courses or graduate school
- majoring in a field of earth science or engineering
- U.S. Citizens
- maintaining a current overall GPA of 3.5 or higher

Three letters of recommendation are required to support the application.

**The deadline date is June 30, 2021**

Application forms are available online at http://sipes.org under the SIPES Scholarship tab
Fredericksburg Restaurant List

**German**

- Altdorf German Biergarten & Restaurant - 301 W. Main
- The Auslander Restaurant & Biergarten - 323 E. Main
- Der Lindenbaum - 312 E. Main
- Fredericksburg Brewing Co. - 245 E. Main
- Friedhelm's Bavarian Inn - 905 W. Main
- Old German Bakery & Restaurant - 225 W. Main
- Otto's - 316 E. Austin

**Hill Country**

- Cabernet Grill Texas Wine Country Restaurant - 2805 S. State Hwy. 16 at Boos Ln.
- Navajo Grill - 803 E. Main
- Rathskeller Hill Country Bistro - 260 E. Main
- Silver Creek Beer Garden & Grille - 310 E. Main

**Tex-Mex/Mexican**

- Bejas - 215 E. Main St.
- Campo Azul Mexican Grill & Bar - 803 S. Adams
- Hilda's Tortilla Factory - 149 FM 2093 (Tivydale Rd.)
- Mamacita's Mexican Restaurant - 506 E. Main

**Sandwiches/Soups/Salads**

- Airport Diner - 155 Airport Rd.
- City Cafe - 505 W. Main
- El Milagro Twenty-Twelve - 249 E. Main
- Fresh Pickens - 58 Ranch Rd. 1376

**Italian/Pizza**

- Bella Sera - 1311 S. State Hwy. 16
- Pasta Bella - 103 S. Llano
- Prometheus Pizza - 1180 US Hwy. 87

**American**

- Alamo Springs Cafe - 107 Alamo
- Nury's - 714 S. Washington
- Sozial Haus - 107 S. Llano
- Sunset Grill - 902 S. Adams
- Vaudeville - 230 E. Main
- Woerner Warehouse Cafe - 305 S. Lincoln

**Burgers**

- Burger Burger - 209 E. Main
- Lone Star Bar & Grill - 4174 W. US Hwy. 290
- Pecan Grove Store - 5244 N. State Hwy. 16

**Seafood**

- Catfish Haven - 816 W. Main
- Martini's Oyster House - 107 N. Adams

**Steakhouse**

- Crossroads Saloon & Steakhouse - 305 W. Main
- Hitchin' Post - 105 S. Llano
- K-Bob's Steakhouse - 518 E. Main

*These are only a few of the many restaurants in Fredericksburg! Please refer to the Fredericksburg Convention and Visitors Bureau's website - www.visitfredericksburgtx.com for more information.*
Legal Services to the Oil & Gas Industry

Serving Clients Throughout Texas and New Mexico

- Acquisitions/Divestitures
- Title Examination
- Complex Oil & Gas Litigation
- Private & Public Offerings
- Oil and Gas Contracts
- Commercial Litigation
- Labor & Employment
- Wealth Preservation
- Oil Field & Pipeline Accidents
- Business Entity Formation
- Access & Right-of-Way
- Energy Lending

(432) 684-5782 • (800) 725-7009
www.cottonbledsoe.com
Actively Buying in Major Basins

Core Focus Areas
Permian | East TX | Midcon | Rockies
Upstream - Proved High R/P

Jim Gibbs
Chairman
jagibbs@fivestates.com
214-560-2575

Thomas Edwards
Director - Asset Acquisitions & Development
tedwards@fivestates.com
972-860-1135

www.fivestates.com