Try Lady Luck at Boomtown Saloon

The Petroleum Museum will be celebrating its 43rd birthday on September 28. Starch your jeans, polish your boots and mosey on over to our Birthday Bash at the Boomtown Saloon!

You can take a chance with Lady Luck at Black Jack, Craps, Roulette or Texas Hold ‘Em. Boot-scootin’ music by the Unsweet T’s will be provided for a do-si-do around the dance floor. Legendary grub will be provided by Ranchland Hills Country Club. Wet your whistle with featured wines, whiskey and craft beer. Whether you like to belly up to the bar or are a staunch supporter of the Anti-Saloon League, there will be something for everyone.

For ticket information, go online to pbpetro.org or contact Luanne Thornton at 432-683-4403 or lthornton@petroleummuseum.org. Your support makes a distinct difference in the Petroleum Museum’s ability to continue its mission of offering a memorable and educational experience by sharing the petroleum and energy story and its impact on our lives. We hope to see you swinging through the saloon doors!

A rootin’ tootin’ YEE HAW to Nancy Anguish & Tim Thompson for hitting the Jackpot as our Premier Sponsor.

We hope y’all will belly up to the tables for a good time. Additional sponsors include:

Royal Flush
◊ Pioneer Natural Resources

Straight Flush
◊ Basic Energy Services
◊ Nancy Gibson
◊ Lynch, Chappell & Alsup, PC

Four of a Kind
◊ Anadarko Petroleum Corporation
◊ Deborah & Earl Baldrige
◊ Susie & Don Evans
◊ Barbra & Trey Grafa
◊ Clint & Vicki Hurt/Claire & Jim Woodcock
◊ Great Western Drilling
◊ Selman & Associates

Boot-Scootin’ Music
◊ Concho Resources Inc.
◊ Fasken Oil & Ranch
◊ ProPetro Services, Inc.

Window Dressin’
◊ Joanne & Don McClurg

Contribution
◊ Don Bishop
◊ Judy & Leo Carr
◊ James A. Gibbs
◊ Laurence Gilmore
◊ Mary B. Kennedy
◊ Melinda & Clark Lea
◊ Edwin H. Magruder, Jr.
◊ Stephanie Teetes
◊ Ray Trosper
◊ Jane Wolf

43rd Birthday Bash at the Boomtown Saloon
Friday, September 28
6:30 to 11 p.m.
Tickets: pbpetro.org or 432-683-4403
In preparation for the 2018 Permian Basin International Oil Show coming this October, we share this image of the “first oil show” from the Mitch Mayborn Collection at the Museum, photo at right. The photograph was taken at Hasson Park in Oil City, Pennsylvania in 1898.

DID YOU KNOW that the Petroleum Museum is home to an incredible Library and Archives Center? There are almost 400,000 photographic prints and negatives in its holdings. These prints and negatives are available to researchers as well as anyone wanting historical photographic images. The Library and Archives Center is open to the public by appointment. Contact Tiffany Bradley at tbradley@petroleummuseum.org or 432-683-4403 to schedule an appointment or go to pbpetro.org to learn more.

Visit the Petroleum Museum at the Permian Basin International Oil Show (PBIOS) scheduled for October 16-18 at the Ector County Coliseum. We will be in Booth G26. With over 700 exhibitors and thousands of people expected at the 2018 PBIOS, our staff will be there to share the importance of the Museum as an advocate and educational resource for the petroleum industry.

Have you finalized plans for your company’s off-site gathering? If not, consider the Petroleum Museum. It’s a logical setting for a petroleum-based event with its unique displays and hands-on exhibits.

If you’re looking ahead to the holidays, keep the Museum on your list for a great party place. We have several venue options to fit your specific needs: entire Museum, West Wing, Auditorium, and others. Contact Carey Behrends at 432-683-4403 or email him at: cbehrends@petroleummuseum.org.

Burnout Event Cooks Up Funds for Museum

The Permian Basin Association of Directional Drilling (PBADD) is planning its third annual Permian Basin community event, the “Basin Burnout” Amateur BBQ Cook-off Competition and Music Festival presented by Texas Pro Dyno. Head out to the Permian Basin Petroleum Museum on September 22. There will be fun for the entire family, including great food from competition level BBQ pit masters, live country music featuring Kyle Park and The Stateline Band, bounce houses, face painting and several auction and raffle items to support our local heroes.

Reel Thanx and Show of Support, Hunt for Heroes will be back again to raise awareness and financial support for our wounded veterans. The Permian Basin Petroleum Museum is an additional recipient of support. Visit www.basinburnout.com for ticket and donation information.
**Lecturer: Reprogramming the Brain**

Hailed as "The New Einstein" by fans across the world, **Olympia LePoint** can help overcome fear and adversity through the creative problem-solving principles found in math, science, and human determination. As the Arlen Edgar Distinguished Lecturer, she will speak at 7 p.m. Monday, September 24, at the Museum.

LePoint is an award-winning rocket scientist, and celebrity author who is empowering audiences in becoming powerful leaders by unleashing the true power from within their human brains. TED speaker and internationally-recognized leader within math and science fields, LePoint applies mathematical skills to calculate ways in which humans can actually “remap” their minds to reprogram their thinking. Olympia will be sharing her story with us and show how to reprogram our brains for success and use pre-existing resources for victory over obstacles.

The lecture is sponsored by the **Abell-Hanger Foundation**. This is a free ticketed event. For reservations, call 432-683-4403 or reserve online at [pbpetro.org](http://pbpetro.org).

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**Reviewing World War I in Armistice Talk**

How did the United States get involved in World War I? How did World War I start? What role did Texans play in the Great War? **Jeffrey Hunt**, director of the Texas Military Forces Museum, answers these questions and more. Join us on Tuesday, November 13, at 7 p.m. to learn about World War I and the 36th Infantry from Texas as we commemorate the centennial of the end of the Great War. This talk is part of the **Arlen Edgar Distinguished Lecture Series** sponsored by the **Abell-Hanger Foundation**.

Officially, World War I began on July 28, 1914. The United States entered it April 6, 1917, and the war ended November 11, 1918. On the 11th hour of the 11th day of the 11th month of 1918, an armistice between Germany and the Allied nations came into effect. In 1919, President Wilson proclaimed the day should be "filled with solemn pride in the heroism of those who died in the country’s service and with gratitude for the victory."

This is a free ticketed event. For reservations, call 432-683-4403 or reserve online at [pbpetro.org](http://pbpetro.org).

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**Mineral Event Highlights Earth’s Jewels**

On Thursday, November 8, the Museum will present its fourth annual Mineral Event for mineral collectors, geologists and anyone who loves beautiful “rocks.”

The event will feature two talks on the merger of nature’s art and gemstone art. **Paula Crevoshay**, jewelry designer, will talk about her work using beautiful colored stones in “*Illuminations: Earth to Jewels.*” **Dr. Robert Lavinsky**, owner of The Arkenstone in Dallas, will discuss “*Where Do Your Gems Come From?*”

You won’t want to miss this very special evening! Reserve your seat now for this free, ticketed event by calling 432-683-4403.
Family Science Nights: STEM-gineering
Thursday, September 13

Channel your inner engineer and experience the engineering design process firsthand through interactive STEM (Science, Technology, Engineering, and Math) at our STEM-gineering Family Science Night on Thursday, September 13, from 6:30 to 8 p.m. Discover the exciting world of STEM as you build your own catapult, create innovative LEGO designs, experience the power of hydraulics, and much more. Museum Members enjoy the added bonus of early admission from 6 to 6:30 pm. Special thanks to Chevron for making this FREE, science-packed educational event possible!

Volunteers

STEM Teachers Train at Summer Camps

The Museum had the unique opportunity to offer several internships to teachers in the surrounding communities this summer. Teachers from the UTPB STEM Academy along with Odessa College helped with our STEAM Sprouts Mini Camps and our Summer Science Camps for students ages 6-12. The teachers were able to use their experience to dive deeper into the world of STEM while assisting students in the experiments and challenges for each camp.

“The Museum has amazing camps with well-organized activities and experiments for the students! As an educator, I had a great time and learned so much from the knowledgeable staff!” – Christine Dockall, 1st Grade Teacher, UTPB STEM Academy

“The Petroleum Museum has great summer camps for children that provide engaging, hands-on, educational lessons for boys and girls! The Museum uses problem-based learning to teach kids about science and technology.” – Kara Dominguez, Kindergarten Teacher, UTPB STEM Academy

“Working with the Petroleum Museum helping with summer camps was so refreshing! The schedule was well-planned and the kids were excited and engaged! I thought the science themes that were the focus of each camp were relevant and will definitely give our young scientists a leg up into the school year. It was fulfilling to be a part of the fun and learning! The Petroleum Museum’s science summer camps are doing their job preparing the next generation of scientists and engineers!” – Kathryn Narvaez, teacher, UTPB STEM Academy

VOLUNTEERS, TEACHERS: A Fall for Opportunities

Sign Up for Docent Training

More than 6,500 students and adults enjoy guided tours at the Museum each year. Join us in bringing science and history to life by leading tours here. Become a trained docent (or tour guide) by attending Docent Training from 10 a.m. to 2 p.m. October 11-12. To RSVP or to ask questions about this opportunity, please contact the Education Department at 432-683-4403 or education@petroleummuseum.org.

Schedule Tours & Outreach

Educators! Book your tours and outreach programs for the 2018-19 school year very soon. The Museum offers TEKS-aligned guided tours of the Museum that can be customized to fit your class needs as well as Class & Tour packages. Options include Robotics, Animals, Geology, Astronomy, Dinosaurs and Fossils. Outreach programs can also be brought to the school. Contact the Education Department for more information.

NEED Coming September 19

Teachers need to register for the NEED (National Energy Education Development Project) Professional Development to be held at the Museum on Wednesday, Sept. 19 from 8 a.m. to 3:30 p.m. Thanks to ConocoPhillips, this workshop is free for educators with meals and resources provided. Register today at need.org.
Summertime... Building Bots, Doing Experiments

More Sprouts, Funlabs Coming This Fall

The Petroleum Museum will engage young minds in the world of Science, Technology, Engineering, Art, and Math this fall through our STEAM Sprouts and Building Bots Robotics & Engineering Funlabs.

STEAM Sprouts is a hands-on, interactive program for children ages 4 &5 that will feature six-week sessions held on Mondays from 9:30 to 10:30 a.m. OR 11:30 a.m. to 12:30 p.m. beginning Monday, September 24. Each class will focus on Fairy Tale STEAM programming that will include age appropriate experiments and creative activities designed to get young minds excited about science! Thanks to Occidental Petroleum for sponsoring this program.

Our Building Bots Robotics & Engineering Funlabs are designed for students in grades K-6. Students will share in collaborative engineering challenges and robotic design. Classes feature our Lego WeDo 2.0 sets, LEGO Mindstorms EV3 sets, Ozobots, Osmos, and Spheros. Pre-registration is required for both programs. Thank you to Anadarko for sponsoring this program.

To register for our Fall 2018 programs, go to www.pbpetro.org!

STEAM Sprouts
Every Monday Sept. 24 – Oct. 29
9:30 to 10:30 a.m. OR
11:30 a.m. to 12:30 p.m.
Cost: $80 for Museum members;
$100 for non-members.
Participants must sign up for the entire six-week session as classes will build upon each other.

Building Bots Robotics & Engineering Funlabs
K-2nd Grades
Tuesday, Sept. 24, 5:30 to 7:30 p.m.
Tuesday, Oct. 2, 5:30 to 7:30 p.m.
Tuesday, Nov 6, 5:30 to 7:30 p.m.
Cost: $25 for Petroleum Museum members; $30 for non-members.

3rd-6th Grades
Tuesday, Sept. 18, 5:30 to 7:30 p.m.
Tuesday, Oct. 16, 5:30 to 7:30 p.m.
Tuesday, Nov 20, 5:30 to 7:30 p.m

The Petroleum Museum is excited to announce the release of a new program in collaboration with Communities in Schools this 2018-2019 school year. STEM Gems is an afterschool program designed to encourage seventh and eighth grade girls to engage in Science, Technology, Engineering, and Math through STEM project-based learning. This program helps create real world connections and increase student interest in STEM careers. The program will be piloted at Goddard Junior High and will meet once a week on Thursdays starting September 6. A kick-off on August 30 featured hands-on engineering challenges, a guided tour of the Museum, and a special guest speaker to motivate the girls and get them excited about the program. We would like to extend a special thanks to Encana for making this program possible!

STEM GEMS: New Pilot Program Designed for Girls

Memorials

Memorial contributions to the Petroleum Museum are deposited in the permanent endowment fund to provide ongoing tribute to the individuals recognized in bold. Donors are listed below the honoree. Contributors from May 25, 2018 through August 20, 2018, were:

IN MEMORY OF...
Ted Collins, Jr.
Karen & Roy C. Williamson, Jr.

David Allen Hitchcock
Karen & Roy C. Williamson, Jr.

Mike Hall
Karen & Roy C. Williamson, Jr.

Nancy K. Liberty
Herbert F. “Bud” Boles
Deborah & Earl Baldridge
Arlen Edgar
Karen & Roy C. Williamson, Jr.

APPLAUSE, APPLAUSE

We want to give a round of applause to the following friends, companies and businesses. Their in-kind contributions of time, assistance or services are appreciated:

Apache
Bridges Equipment
Occidental Petroleum
Rig Works
Sivalls Tanks
UTPB STEM Academy Teachers
#潛望鏡和字節 | 第三季 | 頁 6

## 尊敬的會員與紀念

沒有比現在更好的時間來加入或續訂博物館會員了！博物館會籍帶來許多好處，包括免費入場和商店折扣。要成為會員，請登錄我們的安全網站 [www.pbpetro.org](http://www.pbpetro.org) 或聯絡 Luann Thornton 432-683-4403。

歡迎加入或與我們的博物館會員於2018年5月25日至8月20日聯繫！

### 个别

- 安妮·阿爾德
- 艾文·貝林
- 菲利普·博恩
- 萊拉 & JC 賀德
- 安德烈·查爾凡特
- 丁·瑞安·查韋林
- 艾華·麥克庫
- 艾瑞克·戴爾
- 約翰·杜納普
- 薩拉·耶爾
e 約翰·杜納普
- 艾娃·彼得森
- 布里安·利茨
- 幸運服務，Inc.
- 艾瑞克·杜納普
- 艾娃·彼得森
- 艾里·尼爾森
- 塞薩·娜塔莉·伍納
- 丁·瑞安·查韋林
- 艾華·麥克庫
- 艾瑞克·戴爾
- 賽拉·賈克
- 艾娃·彼得森
- 艾里·尼爾森
- 塞薩·娜塔莉·伍納
- 丁·瑞安·查韋林
- 艾華·麥克庫
- 艾瑞克·戴爾
- 賽拉·賈克
- 艾娃·彼得森
- 艾里·尼爾森
- 塞薩·娜塔莉·伍納

### 家庭

- 安妮·阿爾德
- 艾文·貝林
- 菲利普·博恩
- 萊拉 & JC 賀德
- 安德烈·查爾凡特
- 丁·瑞安·查韋林
- 艾華·麥克庫
- 艾瑞克·戴爾
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- 艾瑞克·戴爾
- 賽拉·賈克
- 艾娃·彼得森
- 艾里·尼爾森
- 塞薩·娜塔莉·伍納

### 資助

- 蘇珊·奧瓦爾·伍納
- 丁·瑞安·查韋林
- 艾華·麥克庫
- 艾瑞克·戴爾
- 賽拉·賈克
- 艾娃·彼得森
- 艾里·尼爾森
- 塞薩·娜塔莉·伍納

## 聖誕節，會籍和紀念

### 九月

<table>
<thead>
<tr>
<th>日期</th>
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| 9月13日 | 家庭科學之夜：“工程學—gineering”
| 9月18日 | 桑塔備餐會及講座系列
|

### 十月

<table>
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<tr>
<th>日期</th>
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<tbody>
<tr>
<td>10月1日</td>
<td>STEAM 喬木</td>
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October 2
Building Bots: Robotics & Engineering FunLab
5:30 to 7:30 p.m.
Grades K-2nd
Pre-registration required. Go to www.pbpetro.org.
Sponsor: Anadarko

October 8
STEAM Sprouts
9:30 to 10:30 a.m. OR 11:30 a.m. to 12:30 p.m.
Ages 4-5
Pre-registration required. For more information or to register online, visit www.pbpetro.org.
Sponsor: Occidental Petroleum

October 11-12
Docent Training
10 a.m. to 2 p.m. RSVP required.
For more information about becoming a Museum docent or to RSVP, contact the Education Department, 683-4403 or education@petroleummuseum.org

October 15
STEAM Sprouts
9:30 to 10:30 a.m. OR 11:30 a.m. to 12:30 p.m.
Ages 4-5
Pre-registration required. For more information or to register online, visit www.pbpetro.org.
Sponsor: Occidental Petroleum

October 16
Brown Bag Lecture Series
Speaker: Dennis Beteman
“Radial Drilling Services”
11:30 a.m. to 12:30 p.m
Free Admission. Drinks & dessert provided.
Sponsor: Texas Pecos Trail, Norma J. McGrew, and Mr. & Mrs. Max Wright

October 16-18
Permian Basin International Oil Show (PB IOS)
Visit Petroleum Museum Booth G-26 at the show.

October 22
STEAM Sprouts
9:30 to 10:30 a.m. OR 11:30 a.m. to 12:30 p.m.
Ages 4-5
Pre-registration required. For more information or to register online, visit www.pbpetro.org.
Sponsor: Occidental Petroleum

October 29
STEAM Sprouts
9:30 to 10:30 a.m. OR 11:30 a.m. to 12:30 p.m.
Ages 4-5
Pre-registration required. For more information or to register online, visit www.pbpetro.org.
Sponsor: Occidental Petroleum

October 31
Family Science Night: “Mad Science”
6:30 to 8 p.m.
6 p.m. Early Admission for MEMBERS ONLY
Hands-On Science Experiments & Activities
Free Admission
Sponsor: Chevron

November 6
Building Bots: Robotics & Engineering FunLab
5:30 to 7:30 p.m.
Grades K-2nd
Pre-registration required. Go to www.pbpetro.org.
Sponsor: Anadarko

November 8
Mineral Event
Paula Chevoshay, jewelry designer; Dr. Robert Lavinsky, owner of The Arkenstone in Dallas
“What Do Your Gems Come From?”
For reservations, call 432-683-4403

November 13
Brown Bag Lunch & Lecture Series
Speaker: John Trischitti
“Midland County Library”
11:30 a.m. to 12:30 p.m
Free Admission. Drinks & dessert provided.
Sponsor: Texas Pecos Trail, Norma J. McGrew, and Mr. & Mrs. Max Wright

November 20
Building Bots: Robotics & Engineering FunLab
5:30 to 7:30 p.m.
Grades 3rd - 6th
Pre-registration required. Go to www.pbpetro.org.
Sponsor: Anadarko

November 22
Happy Thanksgiving!
Museum Closed on Thanksgiving Day.

December 18
Brown Bag Lunch & Lecture Series
Christmas Music Celebration
11:30 a.m. to 12:30 p.m
Free Admission. Drinks & dessert provided.
Sponsor: Texas Pecos Trail, Norma J. McGrew, and Mr. & Mrs. Max Wright

For more information about any of these programs or events, contact the Petroleum Museum at 432-683-4403 or www.pbpetro.org.

The Museum hosted its 8th annual Party on the Patio with Jim Hall for Pit Crew Fan Club members. Over 175 people, many from out of state, headed to the Petroleum Museum to watch a Live Drive of the Chaparral 2 with Jim Hall, II behind the wheel. The evening continued with dinner and finished with a fascinating question and answer session with the famed designer Jim Hall. If you are interested in joining the Museum’s Pit Crew, which supports the maintenance of the Chaparral cars, log on to our website www.pbpetro.org or contact Luanne Thornton at lthornton@petroleummuseum.org or 432-683-4403.
RIG UP for the Permian Basin International Oil Show! Find unique oil industry gifts your friends and customers will love at the Petroleum Museum Store. We are open from 10 a.m. to 5 p.m. Monday through Saturday and 2 to 5 p.m. on Sundays. Or, shop online at pbpetro.org/shop anytime. Shop with purpose by supporting the Museum’s programs through purchases made in the Museum Store.