PETROLEUM Bits Bytes

VOL. XXXXVIII No. 1

First Quarter 2018

A 'dare to be different' philosophy and pioneering spirit has offered Robbie Gries, the first woman to graduate in geology from Colorado State University and the first woman to become AAPG president, a lifetime filled with challenges and opportunities.



GRIES: Exploring New Frontiers

Join us on Tuesday, April 24, at 7 p.m. as we welcome **Robbie Gries,** president of Priority Oil & Gas, LLC and author of "Anomolies: Pioneering Women in Petroleum Geology 1917-2017,"



as our **Arlen Edgar Distinguished Lecturer.** With her "dare to be different" philosophy and pioneering spirit, Robbie Gries was the first woman to graduate in geology from Colorado State University, to become AAPG president, and to serve as president of the Geological Society of America.

Gries founded and built her own company, Priority Oil & Gas, by drilling close to proven production and buying

reserves where infill development is possible. These are the economic realities of the business. However, her heart lies in new frontier exploration as "one of the most exciting parts of being a petroleum geologist." Using resources from successful infill drilling projects, she is once again pioneering frontier plays in Colorado and Wyoming. She also plays a significant part in advancing the position of women in the oil and gas industry.

Listen as Gries shares her story and the story of many others who revolutionized the role of women in petroleum geology. Many thanks to AAPG (American Association of Petroleum Geologists) for their collaboration in coordinating this event.

Then bring your family back on Thursday evening, April 26, for hands-on geology fun at *Planet Earth* Family Science Night, sponsored by **Chevron**. Dig deep into the wonders of our planet as you experience plate tectonics at work, erupt volcanos, and learn about the beauty of what lies beneath the Earth's surface.

Museum members are invited to a reception with Robbie Gries at 6:30 p.m. on April 24 AND members enjoy early admission at 6 p.m. to Family Science Night on April 26. Not a member? Purchase your membership today online at pbpetro.org/memberships or call Luanne Thornton at 432-683-4403.

Gear up for a week of geology with us at the Petroleum Museum this April!

Dig Into Earth Science

Arlen Edgar Distinguished Lecture Series Tuesday, April 24 7 p.m. Robbie Gries *"Dare to Be Different"* Sponsored by: Abell-Hanger Foundation Family Science Night Thursday, April 26 6:30 to 8 p.m. *Planet Earth* Sponsored by: Chevron

Join us for a screening of the documentary "Anomolies: Pioneering Women in Petroleum Geology 1917-2017" at our Brown Bag Lunch, April 17, 11:30 a.m.



Volunteer Cook Leads From Experience

He calls himself the most experienced shooter around – of nitroglycerin, that is. Tom Cook remembers watching the nitro shoots on wells as a youngster with his father. That experience, plus all the other years he has spent working in various aspects of the oil industry, gives Tom Cook an edge as a Petroleum Museum docent.

"I witnessed firsthand many nitro shoots," Cook recalls. "I like to tell kids on the school tours about those shoots and the oil coming up out of the ground."

Cook also enjoys showing tour groups the crosssection exhibit of the Permian Basin, which illustrates the different producing formations.



Tom Cook demonstrates an experiment.

He grew up in the West Texas oil fields and worked on drilling rigs and pulling units until he could go to college. After graduation, Cook was hired by an oil company and returned to the oil-field, following drilling rigs and doing completion work.

About five years ago, Cook decided to see why his wife, KerryKay, volunteered so many hours at the Museum. During college, he had worked in a museum giving tours. "I went out there to see what was going on" and he soon found himself working as a docent and a Family Science Night volunteer.

During Family Science Nights, Cook is often paired with Tom Chandler at an experiment table. The two have developed a reputation for handling the messiest experiments, he said with a laugh. "If we are together, we only mess up one experiment. If separated, we mess up two."

From nitro shoots to computerized hands-on exhibits, the Museum offers a wide range of industry learning. "It's a great place and well worth going to see," he said. "It's a good way for people to see that the oil industry is not dead by any means."

Facility Updates Auditorium Given New Look

We have been hard at work updating the Museum's Auditorium for our members, patrons and rentals. New carpet, paint and podium have given the room a fresh, new look. A new, upgraded projector will give a crisp, high definition picture for presentations and new updated lighting allows for a variety of lighting options for events. Come check out our great new look for your next event! For more information, contact Carey Behrends at 432-683-4403.

Permian Basin Petroleum Museum, Library and Hall of Fame ...exploration, innovations and legends...



Bits, Bots & Bottles Event

Mark your calendars for a night of fresh air, food and fun at the Petroleum Museum! Friday, May 18, 2018 the Museum will host **Bits**, drill bits that is, **Bots**, robots for sure, and **Bottles**, beer and wine, of course! Enjoy the Oil Patch under the stars with live music on the patio. Try your hand at painting with robots, check out local wineries and breweries and enjoy a West Texas evening under the stars. Call the Museum for ticket information, Luanne Thornton at **Ithornton@petroleummuseum.org**, 432-683-4403.

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Celebration to Unveil Drawings



Midland to Carlsbad Mail Run

An amazing new addition to the Abell Family Gallery is almost ready to be unveiled. Recently acquired working drawings by **Tom Lovell** are being added to the Museum's permanent exhibits. These "works in progress" were created in preparation for the final oil paintings commissioned by the Abell-Hanger Foundation. On March 22, the Museum will host a **members-only** opening celebration at 6 p.m. Stan Jacobs, former associate vice president of instruction, academic and transfer studies and current adjunct art professor for Midland College, will discuss the artistic importance of these works of art. Paul Zec-

chi, founder and CEO of Central Resources and art collector, will also share his remarks on the drawings. Take this opportunity to be the first to appreciate these incredible works by award winning western artist Tom Lovell in their new home. If you are interested in becoming a Museum member, go to pbpetro.org/memberships or call Luanne Thornton at 432-683-4403.

March 22 6 p.m.

"Works in Progress" Re-Opening of the Abell Family Gallery

MEMBERS ONLY

Tinker Talk: 'Energy, Poverty & Climate'

The Museum is pleased to bring **Scott Tinker**, Director of the Bureau of Economic Geology at The University of Texas, back to Midland this spring. Tinker will discuss "Energy, Poverty and Climate: Seeking the Radical Middle" at the **Midland College Energy Leaders** and **Petroleum Museum Energy Circle** lecture at 6:30 p.m., April 19, at Midland College. Tinker's passion is bringing together disparate groups to address difficult challenges. The challenge of finding a workable solution in global energy policy that addresses both climate change and poverty while preserving healthy economies is becoming critical. His lecture will discuss how access to secure affordable energy is vital for economic health and in lifting the world from poverty. For more information on this event, please call the Museum, 432-683-4403. Please RSVP to **Jean Jones** at **jeanj@midland.edu**, or call 432-685-4526.



April 19 6:30 p.m. Midland College

Scott Tinker, Bureau of Economic Geology, UT

Chaparral Pit Crew Plans Annual Party



Join the Chaparral Pit Crew for our eighth annual "Party on the Patio" on Saturday, June 9. Enjoy the Live Drive of the Chaparral 2, then join us for dinner and conversation with **Jim Hall.** The Live Drive is open to all, and Chaparral Pit Crew fan club members may stay for dinner. It's not too late to join the Pit Crew! Call or email Luanne Thornton for details, 432-683-4403, or **Ithornton@petroleummuseum.org.** June 9 Party on Patio Chaparral Live Drive with Jim Hall

Education

Exciting Changes Coming This Summer!





The Museum is thrilled to announce some exciting new changes to our summer line up.

Starting in June, we will be releasing our newly developed STEAM Sprouts program, sponsored by Occidental Petroleum Corporation, which will feature hands-on STEAM (Science, Technology, Engineering, Art, and Math) based programming for 4- and 5-year-olds. These camps will highlight interactive experiments and creative activities designed to get young tinkering minds excited about science. Camps will be held on the first two Wednesdays and Thursdays in June from 9:30 a.m. to 11 a.m. The cost is \$40 for Petroleum Museum members and \$50 for non-members.

Our annual Movie Camps will become Movie Maker Mondays, sponsored by Apache Corporation. The program will feature a movie, popcorn, hands-on experiments, engineering challenges, innovative projects and games. Movie Maker Mondays will be held every Monday starting June 11 through July 2 from 1:00 to 5 pm for children ages 6 - 12. Cost is \$10 per child for Petroleum Museum members and \$15 per child for non-members. Pre-registration is required.

We will also be offering several different *Summer Science Camps* this summer, also sponsored by Apache Corporation. For ages 6 to 8, we will be offering two three-day Science Camps in June. The cost is \$60 for Petroleum Museum members and \$75 for non-members. For ages 8-12, we will be offering three four-day Science Camps. Starting in July, there will be three sessions centered around different scientific themes. Topics will include Energy, Astronomy, Geology and STEM. The cost is \$80 for Petroleum Museum members and \$100 for non-members. In all camps, students will engage in ageappropriate experiments, fun activities and robotic design that are designed to engage young minds in science!

All summer programs require pre-registration. Go online to www.pbpetro.org to sign up your inventive young scientist today!

Summer Science Camp Schedule...

June 20-23	Ages 6-8	Wild
June 27-29	Ages 6-8	To In
July 9-12	Ages 8-12	Pow
July 23-16	Ages 8-12	Rock
August 6-9	Ages 8-12	STEN
	0 11	

About Science nfinity...and Beyond! vered by Science ks & Rockets **M**-gineering

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The early childhood years, birth to age 5, have long been accepted as the most critical point in neurological or brain development. Studies by the National Science Teachers Association show that young children learn through active exploration—and the drive to observe, interact, discover, and explore is inherent in their development. It is during these years that many in the education community believe that evidenced-based STEAM (Science, Technology, Engineering, Art, Math) curricula should begin, setting children on a path to develop a love of scientific inquiry. In addition to developing an interest and knowledge base for STEAM and enhanced inquiry skills, experts believe that science instruction improves abilities in subjects outside of STEAM, including literacy, language-learning, math, and critical thinking.

The Petroleum Museum is excited to initiate STEAM Sprouts that will engage preschool children ages 4-5 in STEAM-based curriculum and challenges. STEAM Sprouts will start this June. Sessions will continue into the 2018-2019 school year. Registration for STEAM Sprouts Mini Camps this summer will be available on our website at pbpetro.org. STEAM Sprouts is generously sponsored by **Occidental Petroleum Corporation.**

STEAM Sprouts Summer Camp June 6-7 Ages 4-5 June 13-14 Ages 4-5

Movie Maker Mondays...

June 11	The Incredibles
June 18	The Lego Batman Movie
June 25	Cars 3
July 2	Сосо

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2017 Year-End Profile

Our story started millions of years ago...

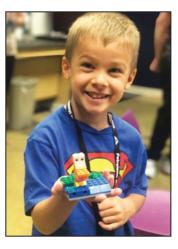




advanced to days of explorers







and continues today with lectures, robots and learning for all ages...

Petroleum Museum

Breath-taking. Jaw-dropping. Heart-pounding. These words describe 2017 at the Petroleum Museum. We saw more speakers come in, heard more lectures, honored more Petroleum Hall of Fame inductees, watched robots roll through routines, and enabled youngsters to build a ton of designs.

We are the leaders in STEM (science, technology, engineering and math) and STEAM (just add Art to the mix) programs, and are opening the minds of thousands of students to their possible futures.

Since 1975, generous contributors have enabled the Permian Basin Petroleum Museum, Library and Hall of Fame to educate and inspire thousands of visitors annually. We gratefully acknowledge the many individuals and organizations that continue to support the Museum though their membership contributions, program sponsorships, and generous donations. This generosity enables the Museum to continue to share the petroleum and energy story and its impact on our lives.



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OUTREACH: Museum Takes Programs to Community

The Museum traveled! We participated in Earth Day at Midland's Farmers Market, Hogwarts Holiday at the Midland Public Library and Museum of the Southwest's Sci-Fridays. We also participated in events with the Sibley Nature Center, NAPE's Houston Summit (North American Prospect Expo), Roseland Oil & Gas Convention, and the Midland Gem & Mineral Show.

We took programs to area private and public schools across the Permian Basin. *Science in the Movies* enlightened students from UTPB STEM Academy, Washington STEM Academy, Hays STEAM Academy, and Greenwood Middle School. The Museum's *Ozobot* trunk engaged UTPB STEM students with robotics curriculum. We helped classroom teachers throughout the Basin by taking programs about dinosaurs, fossils, Native Americans, geology, astronomy, physics and even live animals, into the schools. Museum staff developed and delivered new STEAM (Science, Technology, Engineering, Art and Math) programs and curriculum to classroom students. Our portable planetarium made reaching for the stars fun while little engineers created the coolest robots on the planet.







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The Petroleum Hall of Fame is dedicated to those who cherished the freedom to dare, and whose work and service helped develop the Permian Basin.

2017 Petroleum Hall of Fame

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LECTURES: Numerous Avenues Open to Adults

Arlen Edgar Distinguished Lecture Series

In 2017, the Museum was honored to continue this lecture series honoring *Arlen Edgar*. **Chris Lewicki**, asteroid miner with Planetary Resources, shared how the company strives to expand Earth's natural resources by developing and deploying technologies for asteroid miners. **Steve Wolf**, film and TV producer and founder of *Science in the Movies*, delighted crowds with movie stunts while explaining the science behind them. **Abell-Hanger Foundation** generously supports this interesting and educational lecture series.



Chris Lewicki

Brown Bag Lunch & Lecture Series

Adults had the opportunity to expand their knowledge on a variety of topics at the Museum's monthly Brown Bag Lunches. Speakers included Pervis Evans and his outlook on Educate Midland, and Susan Spratlen with Pioneer Natural Resources on the public-private partnership with the city to make upgrades to Midland's wastewater treatment plant and receive water from the plant to use in drilling operations. Films including "*At the Edge of the Volcano*" were offered during the summer. The monthly series provided area adults with a wealth of information thanks to underwriting provided by **Hahl Proctor Charitable Trust.**

SCIENCE: Teaching Students Throughout the Year

Family Science Nights

The Museum completed its 21st year of successful Family Science Nights in 2017 welcoming more than 5,000 children and adults. Now a tradition, the Museum offers this popular event encouraging families to explore the sciences together. Thank you to our long-time sponsor **Chevron** who makes this event such a success.



Summer Science Camp & Movie Camps

Summer 2017 was scientifically spectacular! Hundreds of Permian Basin children enjoyed Summer Science Camp and Movie Camps at the Museum. Summer Movie Camp kept children entertained on Tuesdays throughout June with a movie, games, and science experiments. Summer Science Camps educated and entertained children as they learned the fun side of science with class topics including robotics, earth & space, and STEM Art. Thank you to **Apache Corporation** for underwriting the Museum's summer programs.

Thank you also to **ConocoPhillips** who allowed us to offer scholarships to Buckner, Big Brothers Big Sisters, High Sky Children's Ranch, and Genesis Center to reach even more Permian Basin children.

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Speakers Highlight Mineral Event

Our third annual mineral event welcomed speakers **Dr. Robert Lavinsky**, dealer and owner of **The Arkenstone**, along with **Gail and Jim Spann**, collectors. Dr. Lavinsky



and the Spanns, all from the Dallas area, shared how they each collect and invest in the unique world of minerals. They engaged the audience with stories of turning an early fascination with rocks and colors into a serious collection of stunning specimens.

TOURS: Teaching All Ages

The Museum Education Department stayed busy throughout the year providing tours for all ages. From geology to energy to Texas history, we supplemented curriculum requirements for area students from private and public schools. MISD Petroleum Academy, home school groups, and the Boys and Girls Clubs, just to name a few, took advantage of our programming opportunities. Industry professionals used the facility for training and educating interns and new hires.



Delegations visited from around the world, including Japan, Russia, Mexico and Brazil. Colleges utilizing the Museum to learn about the petroleum industry included Midland College, Odessa College, UTPB, Texas Tech, Colorado School of Mines, and Texas State University. Several organizations, including the Texas Federation of Women, Heritage Tours, and Manor Park residents also enjoyed outings to the Museum.

STE(A)M: Learning All Angles

ROBOTICS

Throughout the year, Building Bots classes enabled children in grades K-6 to engage in engineering challenges, team building and robotic creative design. With different themes for each session, children loved returning to the Museum for more! Our STEAM (Science Technology Engineering Art Mathematics) educational programming is a great way to get kids excited about learning and to broaden their critical thinking skills. Thank you to our sponsors, Anadarko and Henry **Resources.**

HIGH SCHOOL ROBOTICS

The Museum was excited to partner with MISD in hosting robotics teams from high schools across West Texas including Lee High School, Midland High School, Greenwood High, Andrews High, UTPB STEM Academy, Midland Christian School and Midland Classical Academy. Spectators experienced young scientific minds at work!

TEACHER WORKSHOP

The Museum was a science resource for educators this school year! In partnership with Region 18, we held three Teacher Workshops: "STEMART & Scientific Literacy," "Science in the Movies," and "Project Wild." These hands-on sessions enabled teachers to discover cross-curricular STEAM (Science, Technology, Engineering, Art and Math) strategies and provided tools to foster critical thinking, creativity, communication, and collaboration. Teachers built, coded, engineered, solved, and had fun!



Programming/ Exhibits

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Collaborating Organizations

Executive Oil Conference Midland Gem & Mineral Society NAPE Permian Basin International Oil Show Permian Basin Petroleum Association Roseland Oil & Gas West Texas Cruisers



Dr. Sam G. Gibbs

Arlen Edgar

MC+Museum = Energy Programs

The Museum partnered with Midland College to bring to life the experiences of local legends **Dr. Sam G. Gibbs** and **Arlen Edgar** to students as well as Museum and Midland College patrons. These fascinating men shared stories from early in their careers and discussed their predictions for the future of the industry.

More 2017 Contributing Members

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Levels of Membership

Membership has its privileges! All membership levels are renewed annually and are nontransferable. Prices are subject to change.

All members receive:

 Free Admission for you and your guest (Individual, Corporate, and Organization employee/constituent must be present for free admission)
15% discount in the Museum Store

• 15 % discount on facility rentals

• Discounts on select education programs

MEMBERS ONLY early access to Family Science Nights and select Special Events

Energy Circle

- All of the above
- Patron and Sustainer receive one (1) free daytime rental of Board Room

• Benefactor and Director receive one (1) free daytime rental of Auditorium

- 25% discount on all other facility rentals
- Exclusive Energy Circle events
- Featured company/organization logo in Museum publications and website

Individual

• For individuals or families Member must be present for free admission

Family, \$75; Friend, \$150; Associate, \$300, Supporter, \$600 Energy Circle – Patron, \$1,000; Sustainer, \$2,500; Benefactor, \$5,000; Director, \$10,000 Corporate

For companies and corpora-

tions Employee must be present for free admission

Associate, \$300; Supporter, \$600 Energy Circle – Patron, \$1,000; Sustainer, \$2,500; Benefactor, \$5,000; Director, \$10,000 Organization

For organizations and educa-

tional institutions Employee/constituent must be present for free admission Associate, \$300; Supporter, \$600 Energy Circle – Patron, \$1,000



Car Party on Patio

The Chaparral Pit Crew Fan Cub came together to honor Jim Hall and his contribution to the world of racing. After a Live Drive of the Chaparral 2, fan club members enjoyed stories from Jim Hall and some of the mechanics who worked with him.

Chaparral Maintenance Fund

Mr. & Mrs. Ernest Angelo, Jr. R. C. Banks Jere Barnes Sarah & Damian Barrett Vince Bass Dean Bell James J. Bjaloncik Mr. & Mrs. Mark Bland David Bordner, Jr. Jason Bridges Lee Brister Glenn R. Brown Porter Brownlee Tim Bryson Seth Byrnes Jeff Cahill Todd R. Campbell Jack T. Cartwright Jim Carvalho Cam Champion **Bob Chaney** Jim C. Choate **Bill Coombes** Mr. & Mrs. Philip Cox **Richard Cross** Holt Davis Steve Deiters Thad Dulin Arlen Edgar Mark Edgar Jim Edwards David Ferris

David Grace Kristy Greenwood Mr. & Mrs. David Griffin Les Gulledge Mr. & Mrs. Mike Hale Stacie & Wesley Hanna Charlie Harris Mike Hedrick Larry Hill George O. Hillard James Patrick Hodgetts **Richard Hofer** Dennis Holp Ron Huffman Leon leffcoat William H. Jowell Richard M. Keach Edwin Kennev Jerry Kneupper Gary Kulchock Mr. & Mrs. Joe P. Liberty Allan Lockheed Ronnie Low Joseph Lucidi John Mann Terry McCormick Jerry McGreer **Bruce Merchant** John E. Meyer Jim Moxley Robert Newman Mark Pethke

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Exhibits & Oil Patch Updates

Many thanks go out those businesses and individuals who brought the Museum's Oil Patch to life. Our Oil Patch contains the largest collection of antique oilfield equipment in the nation and tells the story of the early days of the oil industry. With the help of so many, we are able to preserve and protect these unique pieces of equipment for all to learn, enjoy and even reminisce.

Thank you to Bison Drilling Co., Bison Trucking Co., Blue Line Rentals, Britt Trucking Co., Byrd Oil Field Services, Genco Services, David Grohn, Halliburton Energy Services, Dennis Harper, Hopewell Operating, Permian Anchor Service, Plains All-American Pipeline, Mike Shelby, and Tommy White Supply.

Call Us:

Every effort was made to produce an accurate listing of contributors for this publication. If your name has been misspelled or has not been listed to your satisfaction, please call Luanne Thornton at 432-683-4403 or send an e-mail to: **lthornton@petroleummuseum.org.**

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Family Science Night: Planet Earth *Thursday, April 26* 6:30 to 8 p.m.

Discover the wonders of planet Earth on Thursday, April 26, from 6:30 to 8 p.m. at Family Science Night. Hammer deep into science as you experience volcanic eruptions, explore the power of earthquakes, experiment with rockets, and learn about



Chevron the beauty of what lies beneath the Earth's surface! Museum Members enjoy the added bonus of early admission from 6 to 6:30 p.m. Not a member? Purchase your membership today online at pbpetro.org/memberships or call Luanne Thornton at 432-683-4403 and enjoy many special benefits.



SciGirls: Discovering Methods to Teach STEM to Girls

Saturday, March 24



SciGirls professional development at the Petroleum Museum will allow educators to discover how to engage young women through research-based, high-quality activities and resources. Learn about the latest research for exciting and engaging girls (and boys) in STEM at a SciGirls Teacher Workshop on Saturday, March 24, from 9 a.m. to 3:30 p.m. at the Museum. The workshop is geared toward fifth-eighth grade math and science educators, but curriculum can be applied to other grade levels as well. Handson STEM activities will be presented by Tricia Berry, Director of the Women in Engineering Program at The University of Texas at Austin. Discover additional online resources that enhance teaching and learning experiences for all students.

This opportunity is free for educators and lunch will be provided thanks to generous sponsorship by ConocoPhillips. Register online with ESC 18 at https://www.escweb.net/tx r18/catalog/session.aspx?session id=355246.

Credit: 6 Hours CPE/GT

Remember that teachers are always free at the Petroleum Museum!



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:

> Bison Drilling Co. **Blue Line Rentals** Chevron Dennis Harper (McCamey) FabLab Permian Basin

Hopewell Operating (Mike Shelby) Midland Fire Department National Weather Service NewsWest 9 TAME (Texas Alliance for Minorities in Engineering) TCEQ (Texas Commission on **Environmental Quality**) Texas A&M AgriLife Extension Service

NEED: Scheduled for April 18

Calling all educators! Mark your calendar for Wednesday, April 18, to attend the NEED (National Energy Education Development Project) Professional Development at the Museum. Thanks to ConocoPhillips, this workshop will be free of charge with meals and resources provided. Engage in energy education at the Petroleum Museum this April. Register at NEED.org.

Car News

Mystery Unveiled

The Museum is thrilled to announce its newest acquisition for the Transportation Wing, the mystical GSIIB. This incredible research and development car makes its first public appearance in over 50 years. Come see this fascinating piece of racing history in its new permanent home.



Museum Bits & Bytes | First Quarter | Page 5

Members Pump Up Barrels of Perks

No time like the present to join or renew Museum membership! Museum membership has many perks beginning with free admission and store discounts. To become a member, log on to our secure website at **www.pbpetro.org** or contact Luanne Thornton at 432-683-4403.

Welcome to our newest and renewed members of the Museum as of November 28, 2017 – February 23, 2018!

Individual Family

Roger Anderson William Bain Tiffany Bradley Mr. & Mrs. Tom Brahaney Cheri Carter Dr. Bernard Char Tonia & Ben Davis Mr. & Mrs. Ray del Llano Jennifer & Nathan Garcia Shayla Brooke Greenwood Channon Gregg Katelynn Haley Sarah Hall Nathan Hartshorne Janna Hofman Kaye B. Horchler Joe Jaggers Mr. & Mrs. Bob L. Jones Carolyn King Jade B. Krug **MEC Petroleum Corporation** Mr. & Mrs. Roger Miller April & Leonel Montoya Audrey & Ruston Pardue **Amalie Phillips** Lee Ann Porter Leah & Gregory Protz **Robert Rendall Eleazar Reves** Erica Stoltz Jennifer Thayer Sri Thota Jeffrey Toll Jeff Tyner Mr. & Mrs. Kimery Uhl Susan & Tom Voskamp Kathryn & Paul Wheeler James White Marlena Wilkerson Lonnie Yee

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Sustainer Kathy Shannon

Benefactor

Occidental Petroleum Corporation Pioneer Natural Resources

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 November 28, 2017 through February 23, 2018, were:

> IN MEMORY OF... Norman Barker Dorothy J. Barker & Family

Raiford & Ruth Burton Bettie Gay Burton

Ted Collins, Jr. Mary B. Kennedy & Family

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Decker Dawson Bettie Gay Burton

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Danny Robertson Kenneth Link

A.M. "Al" Schiemenz Mr. & Mrs. Steve Davidson

> IN HONOR OF... E. Earl Baldridge, III Bettie Gay Burton

Fred Newman Dorothy J. Barker

Notable Dates

MARCH

March 20

Brown Bag Lunch & Lecture Series Craig Stoker "West Texas Food Bank" 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

March 20

Building Bots Robotics & Engineering FunLab 5:30 to 7:30 p.m. Grades 3-6 Pre-registration required. For more information or to register online, visit pbpetro.org. Sponsor: Anadarko and Henry Resources

March 22

Works in Progress Re-Opening of the Abell Family Gallery featuring newly acquired working drawings of Tom Lovell 6 p.m.

Museum Members Only

To purchase your membership, call 432-683-4403 or go to pbpetro.org/memberships.

March 24

Teacher Professional Development

SciGirls 9 a.m. to 3:30 p.m.

Workshop is geared toward fifth-eighth grade math and science educators. Curriculum can be applied to other grade levels.

Pre-registration required. Free workshop; lunch provided. Register online at www.escweb.net/tx r18. Sponsor: ConocoPhillips

APRIL

April 3

Building Bots Robotics & Engineering FunLab 5:30 to 7:30 p.m. Grades K-2 Pre-registration required. For more information or to register online, visit pbpetro.org. Sponsor: Anadarko and Henry Resources

April 17

Brown Bag Lunch & Lecture Series Documentary "Anomalies: Pioneering Women in Petroleum Geology 1917-2017" 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

April 17

Building Bots Robotics & Engineering FunLab 5:30 to 7:30 p.m. Grades 3-6 Pre-registration required. For more information or to register online, visit pbpetro.org. Sponsor: Anadarko and Henry Resources

April 19

Legends & Innovators Lecture Series Dr. Scott Tinker, Director of the Bureau of Economic Geology 7 p.m.; free ticketed event

Carrasco Room at Midland College For more information, go to www.pbpetro.org. Legends & Innovators Lecture Series is a partnership between the Petroleum Musuem and Midland College.

April 24

Arlen Edgar Distinguished Lecture Series Robbie Gries, President of Priority Oil & Gas, LLC 7 p.m. Free ticketed event. For more information go online to www.pbpetro.org Sponsor: Abell-Hanger Foundation

April 26

Family Science Night: Planet Earth 6:30 to 8 p.m. 6 p.m. Early Admission for MEMBERS ONLY Hands-on Science Experiments & Activities Free Admission Sponsor: Chevron

MAY

Building Bots Robotics & Engineering FunLab 5:30 to 7:30 p.m. Grades K-2 Pre-registration required. For more information or to register online, visit pbpetro.org. Sponsor: Anadarko and Henry Resources

May 15

May 1

Brown Bag Lunch & Lecture Series Melissa Hagins "Plan a Trip Along the Texas Pecos Trail" 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

May 15

Building Bots Robotics & Engineering FunLab 5:30 to 7:30 p.m. Grades 3-6 Pre-registration required. For more information or to register online, visit pbpetro.org. Sponsor: Anadarko and Henry Resources

JUNE

STEAM Sprouts Mini Camp 9:30 to 11 a.m.; Ages 4-5 Museum members \$40; Non-members \$50 Pre-registration required. Go to www.pbpetro.org or contact the Education Department at education@petroleummuseum.org. Sponsor: Occidental Petroleum Corporation

June 11

June 6-7

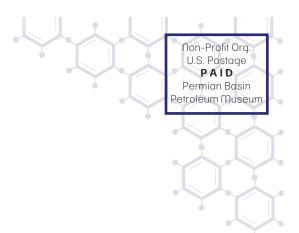
Movie Maker Monday "The Incredibles" 1 to 5 p.m. Museum members \$10; Non-members \$15 Ages 6-12 Pre-registration required. Go to www.pbpetro.org or contact the Education Department. Sponsor: Apache Corporation

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



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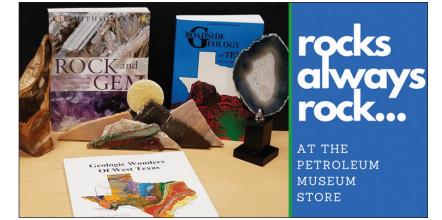


Our Mission: We will share the petroleum and energy story and its impact on our lives.

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