



Amazing Science Show Set for Fall

Film, television and live event producer for the past 25 years, **Steve Wolf** is bringing his "Science in the Movies" show to the Petroleum Museum for several events September 12-15.

Wolf is President of Wolf Stuntworks and founder of "Science in the Movies," an organization that teaches physics and chemistry through stunt demonstrations. He passionately engages students and teachers in STEM (Science, Technology, Engineering and Math) concepts through his shows. Using the entertainment industry's ability to capture and hold students' attention, he helps them master the science they will need to solve tomorrow's challenges.

"I use my background as a stunt and special effects coordinator, working with stars, including Tom Cruise and Al Pacino, to teach science," Wolf said. The audience benefits from seeing science in action and gains understanding and appreciation in a fun, interactive show. Students who see the "Science in the Movies" presentation often score 30 percent higher on science tests.

His feature film work includes: "The Firm," "Three Men and a Baby," "Do the Right Thing," "The Last Boy Scout," "The Client," "The Jungle Book," "Hustle and Flow," and "Castaway." Steve's television credits include "All My Children," "Law &

Order," "America's Most Wanted," "Rescue 911," "The David Letterman Show," and Whitney Houston's music videos. He received an Academy Award for his performance in "Palingenesis" and directed "Bending Light."

He has also worked on some incredible engineering challenges including determining the cause of the fire that destroyed the Hindenburg, developing the final plan to cap the leak of the BP blowout in the Gulf of Mexico, inventing the first vehicle specifically designed to kill forest fires, and designing the protective hardware that houses the Hobby-Eberly telescope

at the McDonald Observatory.

Wolf's schedule at the Museum includes:

- September 12, Arlen Edgar Distinguished Lecturer.
- Family Science Night, September 14, themed "Science in the Movies."
- Four school assemblies and a teacher workshop.

For more information, contact Stacie Hanna at the Museum, shanna@petroleummuseum.org.



"If you want people to learn and grow, you have to engineer experiences that promote growth."

– Steve Wolf, bringing his incredible "Science in the Movies" to the Museum September 12-15



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**Permian Basin
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...exploration,
innovations
and legends...**

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Fowler Sees Other Uses for Oil

While most people think of the oil and gas industry's end result as a fuel for vehicles, Nick Fowler focuses daily on its many other uses, such as disposable baby diapers.

An Odessa native, he joined the Petroleum Museum Board of Trustees in January. Unlike many other board members who are involved in some aspect of finding, producing or marketing oil and gas, Fowler is the head of REXtac LLC, a petrochemical plant.

"We are considered far downstream but we are highly dependent on the oil and gas industry," Fowler explained. "We make polymers that are used in the assembly of baby diapers, feminine hygiene products, disposable medical articles, and automotive and general manufacturing assembly."

REXtac's products are "sold out at capacity," he said. The company's only manufacturing plant is located in Odessa, but also operates offices in Atlanta, Chicago, Houston, Los Angeles and Tokyo. "I'm gone half the time trying to sell the products."

When Fowler was asked to join the Museum board, he saw the institution as a place that's "all about the science, engineering and geology. The petroleum industry is a wide-open business. There is opportunity if you work hard and if you are honest. You can start out and achieve something."

Born and raised in Odessa, Fowler graduated from Odessa High in 1969, and later from Rice University. He served in the U.S. Navy for four years and returned to West Texas where he earned his MBA degree from University of Texas of the Permian Basin.

"Being asked to serve on the Museum board is an honor," he said. "The Museum is important to the Permian Basin and the petroleum industry, and I want to be able to say I helped."



Pioneer Event

Reunion Set for October

Every two years, the Petroleum Pioneers hold their reunion and 2017 is the year! On **Friday, October 6**, Petroleum Pioneers from across West Texas will gather at the Petroleum Museum to reminisce and enjoy programs and lunch. The morning begins at 8:30 with registration and coffee.

Dr. Diana Hinton, UTPB Chair of Business and History, will present the morning's historical program at 10 a.m. There will be a short business meeting at 11 a.m. and the luncheon will begin at 12 noon. Keynote Speaker will be **Scott Tinker**, Director of the Bureau of Economic Geology, UT. Tours of the Museum will be offered from 2 to 4 p.m. If you have been in the petroleum industry for 20 or more years, you are eligible to join the Pioneers and enjoy the fun. For more information, contact **Tiffany Bradley** at the Museum, 432-683-4403, or go to the Museum website at pbpetro.org.

Mineral Gallery

Illinois Mine Yields Fluorite

The Minerva #1 mine was a former zinc and fluorspar mine located north of Cave-in-Rock, Illinois. The Minerva Oil Company discovered the Minerva #1 orebody in 1940. It was the deepest operational mine in the Illinois-Kentucky Fluorspar District. Specimens from this mine included sphalerite, calcite, dolomite, strontianite and witherite, as well as fluorite. The abundant presence of hydrocarbons caused fluorite crystals from this mine to often form in brown or pale yellow groups. This specimen shows a late-stage glassy overgrowth of transparent, strikingly zoned fluorite. The Petroleum Museum is proud to have this interesting and beautiful piece as part of its permanent collection.



**Calcite on Fluorite
Minerva Mine #1
Hardin County, Illinois
Petroleum Museum
Collection**



Superior pumping engine and band wheel pumping unit, located on Burk Royalty Company O'Neill oil lease, which is producing from the Queen Sand of Permian Age, at an approximate depth of 1,660 feet.

– George Abell Collection, painted by Frank Gervasi, N.A. 1965

Pumping Oilfield History in the Oil Patch

The remains of rod-line actuated pumping units and their collection are among the most interesting of the major artifacts to be found in shallow oil regions. Walking into an oilfield pumped by a central power unit was like an obstacle course. Rod lines seemingly suspended everywhere and tripods, pipes, pump jacks, and other devices – and the massive central power unit itself filled the landscape.

The word “power,” in oilfield jargon, stands for the gears and eccentrics, the engine – the whole assembly. Instead of using separate motors to operate pumping units at various well locations, central powers allowed many pump jacks to be operated from a single machine. The number of wells that could be handled varied according to their depth, the fluid volume being lifted, and the horsepower of the central power.

It is fixed out of center to a revolving shaft. This allows it to convert circular into reciprocating rectilinear motion. In describing the motion of an eccentric, geoscientist Keith H. Patton offers the following comparison: “...you might use the analogy of a bicycle pedal and sprocket lying on its side with the rod connected to the pedal. I think that will give a mental image of how circular motion can be converted into linear reciprocating motion.”

“Housed” in the Museum’s Oil Patch is a central power unit: a large bandwheel manufactured by National Supply Company circa 1935 and powered by a Superior pumping engine. The 18-foot wheel-generated power unit ran 12 small pump jacks on the Burk Royalty O’Neill oil lease, near Imperial, Pecos County, circa 1940. This central power unit was gifted to the Petroleum Museum by Bill J. and H.E. Graham.



Alongside this central power unit is a National Model-D Underpull pump jack. The rod-line actuated pump jack uses gears and a single crank arm to transfer rotary motion to back and forth motion. The unit was used in the 1920s to test and pump a single well 1,400 feet deep. The power source was donated by Marshall R. Young Oil Company and the pump jack by Services Oil and Gas Corporation.

Another multiple-pump jack power unit is displayed alongside the walkway between the Museum patio and the Oil Patch. This smaller unit drives two pump jacks off the gears and sprockets housed inside a shelter. The pump jack was another one of George Abell’s acquisitions back in the 1960s. With the help of Bridges Equipment Company, Bison Drilling and Lee Lewis Construction Company, it is now a simulated operation exhibit.

These rod-line actuated pump jacks are usually at a standstill; however, James White, Museum Facilities Manager, takes every opportunity he can to make the systems “come alive.”



One of the gears inside a power unit at the Museum’s Oil Patch.

Summer Science, Movie Camps Getting Started

Get ready for a fun-filled, science packed summer with the Petroleum Museum as our Summer Science Camps and Movie Camps will be starting soon! These events are a great way to keep your child excited about learning all summer long!

Movie Camps are the perfect retreat on hot June Tuesdays for children ages 5 and up. During the month of June, we will be hosting Movie Camps every Tuesday with two time options. One session will be held from 9:30 a.m. to 12 noon and another from 1:00 to 3:30 p.m. Each Movie Camp will feature a movie, popcorn, experiments and games. Cost per child is \$5, and adults who would like to join the fun are free.

Movies are: "Finding Dory," June 6; "Trolls," June 13; "Moana," June 20; and "SING" June 27.

During the month of July, we will be hosting five weeks

of four-day Summer Science Camps! Topics will include Robotics, STEM Art, and Earth and Space. The camps will be held Monday through Thursday from 8 a.m. to 12 noon. The extended amount of time allows for in-depth exploration of each topic as students engage in age-appropriate, exciting experiments and creative activities that they will be able to build upon each day. The cost per student is \$80 for Petroleum Museum members; \$100 for non-members.

Parents may pre-register their children for the science camps by going to www.pbpetro.org. For the Movie Camps, they can purchase tickets also at pbpetro.org.

We would also like to extend a special thank you to Apache Corp. for sponsoring our 2017 Summer Camps!



Summer Science Camp Schedule

July 10-13	K-2	Building Bots Robotics
July 17-20	3-6	Building Bots Robotics
July 24-27	2-6	STEM Art
July 31-Aug. 3	2-6	Earth & Space
Aug. 7-10	K-2	Building Bots Robotics



ASK Dr. Petro

Does WD-40 Contain Fish Oil?

Rocket Chemical Company was founded in 1953 by Norman B. Larsen, Gordon Dawson and John B. Gregory. In the small San Diego, California lab, the staff of three set out to concoct a formula to prevent corrosion. Their line of rust-prevention solvents and degreasers were to be used in the aerospace industry. Larsen's persistence paid off when he perfected the formula on his 40th try. Hence, the name WD-40® came straight out of the lab

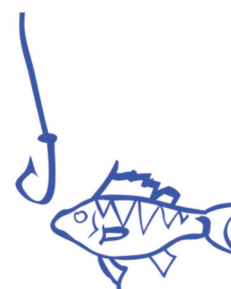


book. WD-40® which stands for Water Displacement perfected on the 40th formula. An aerospace contractor, Convair, first used WD-40® to protect the outer skin of the Atlas Missile from rust and corrosion and the product has found its way into virtually every American household today.

Numerous consumers have said over the years that they have caught some of the biggest fish ever after protecting their fish hooks and lures with WD-40®. This legend came from folks assuming that the product must contain fish oil

since it appears to attract fish.

The actual recipe for this superlube has long been a closely guarded trade secret. WD-40® contains petroleum distillates: mineral spirits – primarily hexane (similar to kerosene), carbon dioxide (propellant), mineral oil (lubricating oil), and inert ingredients – but no fish oil.





Teachers can **GO WILD** with us this summer as we partner with Sibley Nature Center to host our upcoming **Teacher Workshop, Project WILD**, which will enable educators in the surrounding areas to enhance their wildlife-based curriculum in the classroom.

Project WILD is a program of the Texas Parks and Wildlife Department and is one of the most widely-used conservation and environmental education programs among educators of students in kindergarten through high school. Based on the premise that young people and educators have a vital interest in learning about our natural world, **Project WILD** encourages students and teachers to make informed decisions concerning wildlife and the environment. The workshop will be held on Friday, June 30, from 9 a.m. to 3:30 p.m. and will be open for K-12 educators. Six hours of CPE credits will be given for participation. Teachers can register online at www.esc18.net.

Trunks: Teaching Tools

The Museum is excited to announce the expansion of its Outreach across the community! The development of Geology and Robotics based trunks will allow educators in the surrounding areas to enrich their students' learning through the use of TEKS aligned lesson plans that incorporate hands-on experiments, explorations, and creative activities.



Grant to Fund Energy Trunk

We would like to extend a special thank you to **Conoco Phillips** for enriching our educational outreach programs by providing a grant that will allow for the creation of an Energy Trunk to be shared with teachers and schools throughout the community. We are excited to expand our educational impact for the next school year!



encana

Thank you to **Encana Oil and Gas (USA) Inc.** for a recent grant funding new audio visual equipment for the Education Hall! The new equipment has been installed just in time for summer as we prepare to host Movie Camps, Teacher Workshops and Summer Science Camps. This gift will impact many children and educators that come through the Museum for years to come.

Family Science Night: Science in the Movies

Thursday, September 14, 2017

6:30 to 8 p.m.

"Science in the Movies"

Lights. Camera. Action! See science in action with Science in the Movies Family Science Night. Become a junior stunt and special effects coordinator as you experience pyrotechnics, lift your parents with one finger, and blast an air cannon! Admission is **FREE**. Family Science Nights are brought to you by our generous sponsors at **CHEVRON**.

Museum Members enjoy the bonus of **EARLY ADMISSION** to explore from 6 to 6:30 p.m.



On the Road To Community Events

The Museum has been out and about at several community events! We went to Midland College for "See MC," Sibley Nature Center for "At Home on the Llano" with our prairie dog, and the Midland Downtown Farmer's Market for their Earth Day celebration. Engaging in community events is always a great experience for us and a wonderful way for us to share the Petroleum Museum with the Permian Basin.



CRITTER CORNER: Meet Thelma and Louise



Join us in welcoming the newest members of the Critter Corner: Thelma and Louise, the black-tailed prairie dogs. Thelma and Louise are a spunky duo that will enhance our increasingly popular Animal Outreach Program. They will aide in teaching children and adults about grassland ecosystems, adaptations, mammal characteristics, and more!

Black-tailed prairie dogs are charismatic rodents that live on North America's prairies and open grasslands. Prairie dogs live in underground burrows, extensive tunnels and chambers marked by many mounds of packed earth at their surface entrances. Their burrows have defined nurseries, sleeping quarters, and even toilets. They also feature listening posts near exits, so animals can safely keep tabs on the movements of predators outside. They live in larger communities, called towns, which may contain hundreds of animals.

Prairie dogs emerge from their burrows in daylight to forage and feed on grasses, roots, and seeds. They have advanced communication methods, which include over 120 different vocalizations that have different meanings. These vocalizations include barks, chirps, yips, and much more. New research has revealed the extensive nature of their communication which includes utilizing adjectives to describe various movements and threats throughout the community.

Thelma and Louise are a wonderful addition for us here at the Petroleum Museum! Stop by and meet our furry friends! They might even welcome you with a friendly yip!

Eagle Scout: Project Helped Tortoise



Jace Hopper

Congratulations to **Jace Hopper** for achieving the Eagle Scout rank, the highest rank in Scouting. Jace completed his Eagle Scout Service Project at the Museum by developing, fundraising, and implementing a plan to improve the habitat of our sulcata tortoise, Mikey, and beautifying the lawn in front of the habitat by adding picnic tables and a west Texas mural. We are proud of Jace and thankful for his accomplishments in giving back to our community.



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:

Family Science Night:

Peeps & Creeps, I-20 Wildlife Preserve & Jenna Welch Nature Study Center, Shooting Star Farms, Texas Parks & Wildlife Department Game Wardens, Sibley Nature Center (Jeremy Clothier), Lone Star Sanctuary for Animals, Wild About Texas (Michael Price), and Mid-

land College Biology Department (Dr. Paul Mangum)

Archives & Collections:

Jessica Robertson, Assistant Director at the George W. Bush Childhood Home

General:

Felderhoff Drilling Co., Bison Drilling Co., Dr. Brian Flowers, and Lee High School Robotics Team (for assistance with Building Bots)

Thanks For Your Help!

As a part of their Senior Capstone Project, three young men from George H.W. Bush New Tech Odessa High School helped build and implement Lego Robotics curriculum this spring. The young men aided in creating games and challenges for the Building Bots program held here at the Museum as well as preparing an outreach session for Zavala Elementary School in Odessa. Thank you to **David Camacho, Alex Gonzalez** and **Jake Rowe** for your ingenuity and voluntarism!



Dr. Sam G. Gibbs, speaks at event.

Energy Circle Hears Dr. Gibbs

The Museum was honored to host the legendary **Dr. Sam G. Gibbs**, member of the Petroleum Hall of Fame for his contributions to technological innovation in the petroleum industry, on May 11. Gibbs is a pioneer in the field of sucker rod pumping and developed the wave equation used in analyzing rod pumping operations. He also developed the SAM Well Manager, which is reportedly the most popular pump off control (POC) in the world today. Guests engaged with Dr. Gibbs through hearing stories of his discoveries and asking him career and technical questions.

The event was hosted by the Permian Basin Petroleum Museum and the Midland College Professional Development Center exclusively for each organization's top-level members. For more information on becoming a Museum Energy Circle member, contact Luanne Thornton at lt Thornton@petroleummuseum.org or go online at pbpetro.org.

MEMBERSHIP: Joining Offers Opportunities

Welcome to the newest members of the Museum as of January 1, 2017:

CONTRIBUTING MEMBERS:

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2017 Honorees

Pausing for a moment during the 2017 Petroleum Hall of Fame dinner are, from left, Marie McShane, representing her husband Joe B. McShane, Jr; Curtis W. Mewbourne, and Dorothy Thompson, representing the late James Cleo Thompson, Jr.

The 2017 Petroleum Hall of Fame biennial event was a memorable evening celebrating the achievements of Joseph B. McShane, Jr., Curtis W. Mewbourne, and James Cleo Thompson, Jr. The Petroleum Hall of Fame is dedicated to those who cherish the freedom to dare, and whose work and service helped develop the Permian Basin.

On May 9, more than 400 people were present at the Petroleum Club to honor and recognize these distinguished leaders and visionaries in the petroleum industry and the community. We are most grateful to those who supported this event. It is through your generosity that we are able to share the petroleum and energy story and its impact on our lives.

Wildcatters

Concho Resources Inc.
Mack Energy Corporation
Patriot Resources, Inc.
Scharbauer Foundation, Inc.

In memory of Clarence Scharbauer

The Family of Jimmie Thompson –
Dorothy and Christy/Linda &
Gary Gordon

In memory of James Cleo Thompson, Jr.

Operators

Kline Boyd & Susie Matthews/Vicki &
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Sam Gavin Gibbs, Ph.D.

In honor of Joseph B. McShane, Jr.

In memory of Margie Gibbs

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In memory of James Cleo Thompson, Jr.

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 Mr. & Mrs. Steve McCoy
 Marie Potts McShane
In honor of Joe B. McShane, Jr.
on his 88th Birthday

Mike McShane & Susie Madere
In honor of Joe B. McShane, Jr.
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 Karen & Roy C. Williamson, Jr.
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In honor of Joe B. McShane, Jr.

Cocktail Reception
 Nancy & Joe Liberty
 Schlumberger Oilfield Services

Program
 Angela Brown
In memory of Tom Brown

Table Decorations
 Laurence Gilmore
 Mrs. Ken Sewell
In memory of Ken W. Sewell
 Lissa Noel Wagner

Underwriters

Video/Sound
 Douglas Scharbauer



Jack and Mary Blake



Julie and Larry Edgerton

An Evening to Celebrate



Attending the 2017 Hall of Fame dinner were, photo above from left, Mark Philpy, Dr. Sam Gibbs, Sarah Philpy and Bob Hodge.



Chatting before dinner are, from left, Tim Leach, Richard Booth, Scott Kidwell, Price Moncrief and Jack Harper.



Attendees at the dinner included, from left, Diana and Ted Collins, Jr., and Paul Massad.

Lunches, Lectures, Films

Mark your calendar for these journeys into other worlds.

Tuesday, June 20

Summer Lunch & Film Series

11:30 a.m. – 12:30 p.m.

Film presentation (50 Minutes): “Black Gold”

The most valuable substance on earth has brought wealth to poor nations and nearly bankrupted wealthy ones. *“Black Gold: The Story of Oil”* narrates the stories of some of the wealthiest and most powerful men of the period and the empires they built. Learn how oil came to dominate American industry, the nation’s dependency, and discover why the resource continues to govern our world.

Sponsored by **Hahl Proctor Charitable Trust.**

Tuesday, July 25

Summer Lunch & Film Series

11:30 a.m. – 12:30 p.m.

Film presentation (60 Minutes): “At the Edge of the Volcano”

For an ancient people known to archaeologists as the Sinagua, there were warning signs as the earth trembled under foot. Sunset Crater Volcano erupted over 900 years ago and smothered the entire region in cinders and ash...and left an imprint on the people. This is the story of three National Monuments that preserve the Sunset Crater Volcano and those who lived *“At the Edge of the Volcano.”*

Sponsored by **Hahl Proctor Charitable Trust.**

Tuesday, August 15

Lunch & Lecture Series

11:30 a.m. – 12:30 p.m.

Mark Lancaster – Production Plus Energy Services

When it comes to resolving an effective artificial lift strategy over a horizontal well’s life cycle, there are many complications and compromises. Mark will address some of the challenges and discuss artificial lift strategies to optimize the life of the well.

Sponsored by **Hahl Proctor Charitable Trust.**

Tuesday, September 12

Arlen Edgar Distinguished Lecture

7 p.m.

Steve Wolf, Stunt Ranch

STEM Teacher of the Year, former Special Effects Coordinator at Paramount Pictures Stunt Scientist, Experience Engineer, Inventor, Science Presenter and Author, *“Science in the Movies”* reveals the STEM concepts behind movie stunts and special effects. Steve’s unforgettable method of teaching gets people excited about science. The engaging and interactive presentation enhances science understanding, skill, confidence, creativity, fitness and optimism which leads to better student performance and more effective teachers.

This is a free ticketed event. Reservations required.

Sponsored by the **Abell-Hanger Foundation.**



Tuesday, September 19

Lunch & Lecture Series

11:30 a.m. – 12:30 p.m.

Dr. Eileen Johnson, Scurry County Paleo Dig

On a paleontological dig near Snyder, researchers have been recovering animal remains dating back more than two-million years. The ancient tortoises, known as *Hesperotestudo*, were like the Galapagos tortoises the size of a coffee table. At about that time, the ice age was just beginning to start. The glaciers eventually would reach as far south as Nebraska. Tortoises aren’t the only animals to be found in the dig. More than 50 different species such as birds, reptiles, amphibians, fishes and mammals of all body sizes have been documented.

Sponsored by **Hahl Proctor Charitable Trust.**

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 February 20 through May 24, 2017, were:

IN MEMORY OF...

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Notable Dates

JUNE

June 6

Movie Camp: "Finding Dory"

9:30 a.m. to 12 noon OR 1:00 to 3:30 p.m.

\$5 per child, ages 5 and up.

Purchase tickets online at www.pbpetro.org.

Sponsor: **Apache Corp.**

June 13

Movie Camp: "Trolls"

9:30 a.m. to 12 noon OR 1:00 to 3:30 p.m.

\$5 per child, ages 5 and up.

Purchase tickets online at www.pbpetro.org.

Sponsor: **Apache Corp.**

June 20

Brown Bag Lunch & Film Series

"Black Gold"

11:30 a.m. to 12:30 p.m.

Free admission; drinks & dessert provided.

Sponsor: **Hahl Proctor Charitable Trust**

June 20

Movie Camp: "Moana"

9:30 a.m. to 12 noon OR 1:00 to 3:30 p.m.

\$5 per child, ages 5 and up.

Purchase tickets online at www.pbpetro.org.

Sponsor: **Apache Corp.**

June 27

Movie Camp: "SING"

9:30 a.m. to 12 noon OR 1:00 to 3:30 p.m.

\$5 per child, ages 5 and up.

Purchase tickets online at www.pbpetro.org.

Sponsor: **Apache Corp.**



Connecting students to
wildlife and the wonders
of the natural world

June 30:

Project WILD Teacher Workshop

Hosted by Petroleum Museum and Sibley Nature Center
9 a.m. to 3:30 p.m.

Kindergarten - 12th grade educators.

Free admission. **Pre-registration required.**

Register online at https://www.escweb.net/tx_r18.

JULY

July 10-13

Summer Science Camp: "Building Bots Robotics"

8 a.m. to 12 noon

Museum members, \$80; Non-members, \$100

Must be entering kindergarten through 2nd grade

Pre-registration required.

Register online at www.pbpetro.org.

Sponsor: **Apache Corp.**

July 17-20

Summer Science Camp: "Building Bots Robotics"

8 a.m. to 12 noon

Museum members, \$80; Non-members, \$100

Must be entering 3rd through 6th grade

Pre-registration required.

Register online at www.pbpetro.org.

Sponsor: **Apache Corp.**

July 24-27

Summer Science Camp: "STEM Art"

8 a.m. to 12 noon

Museum members, \$80; Non-members, \$100

Must be entering 2nd through 6th grade

Pre-registration required.

Register online at www.pbpetro.org.

Sponsor: **Apache Corp.**

July 25

Brown Bag Lunch & Film Series

"At the Edge of the Volcano"

11:30 a.m. to 12:30 p.m.

Free admission. Drinks & dessert provided.

Sponsor: **Hahl Proctor Charitable Trust**

July 31-August 3

Summer Science Class: "Earth & Space"

8 a.m. to 12 noon

Museum members, \$80; Non-members, \$100

Must be entering 2nd through 6th grade

Pre-registration required.

Register online at www.pbpetro.org.

Sponsor: **Apache Corp.**

AUGUST

August 7-10

Summer Science Camp: "Building Bots Robotics"

8 a.m. to 12 noon

Museum members, \$80; Non-members, \$100

Must be entering kindergarten through 2nd grade

Pre-registration required.

Register online at www.pbpetro.org.

Sponsor: **Apache Corp.**

August 15

Brown Bag Lunch & Lecture Series

Speaker: Mark Lancaster

"Production Plus Energy Services"

11:30 a.m. to 12:30 p.m.

Free admission. Drinks & dessert provided.

Sponsor: **Hahl Proctor Charitable Trust**

SEPTEMBER

September 12

Arlen Edgar Distinguished Lecture Series

Steve Wolf: "Science in the Movies"

7 p.m. Free ticketed event.

Call for reservations or go online to www.pbpetro.org.

Sponsor: **Abell-Hanger Foundation**

September 14

Family Science Night

"Science in the Movies"

Members Only: 6 to 6:30 p.m.

General Public: 6:30 to 8 p.m.

Free admission.

Sponsor: **Chevron**

September 19

Brown Bag Lunch & Lecture Series

Speaker: Dr. Eileen Johnson

"Scurry County Paleo Dig"

11:30 a.m. to 12:30 p.m.

Free admission. Drinks & dessert provided.

Sponsor: **Hahl Proctor Charitable Trust**

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

PETROLEUM MUSEUM

Permian Basin Petroleum Museum, Library and Hall of Fame
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Museum Bit & Bytes is published quarterly by the Petroleum Museum. For more information call 432-683-4403 or visit the website at pbpetro.org.

6/17

The Museum Store



Did you know we sell and feature local art? From oilfield photography to hand-crafted jewelry and crafted core desk accessories, we are proud to showcase and sell pieces from local artisans in the Museum Store. We are open from 10 a.m. to 5 p.m. Monday through Saturday and 2 to 5 p.m. on Sunday. Or shop online at pbpetro.org/shop any-time. Shop with purpose by supporting the Museum through purchases made in the Store.