

Bits & Bytes



THE PETROLEUM MUSEUM

VOL. XXXXIII No. 1, First Quarter 2015

Five Selected for Petroleum Hall of Fame

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.

ONE TEAM AND THREE INDIVIDUALS will be honored as the 2015 Petroleum Hall of Fame Inductees during a dinner and ceremony at Midland Center on April 16.

This memorable evening will celebrate the lives and work of **Paul L. Davis**, **William Lee Hanley**, **Clarence Scharbauer** and the team of **Howard Winn Parker** and **Joe Mac Parsley**.

Davis entered the petroleum industry in 1926 and became a member of one of the first seismic crews in West Texas. He moved to Midland in 1937 where his vision and commitment to Midland's future growth secured the Paul Davis Field.

Hanley successfully guided his grandfather's brick manufacturing company, the Hanley Company, into the petroleum industry. Hanley Petroleum became one of the most reputable Spraberry operators in the Permian Basin.

Scharbauer arrived in Midland with his family in 1889. Committed to seeing Midland thrive, he built the Scharbauer Hotel which positioned Midland to become the epi-center of the petroleum industry. His legacy has supported schools, hospitals and museums – endeavors which improved the quality of life in the Permian Basin.

In 1962, Parker and Parsley founded an oil company with a handshake. They grew Parker and Parsley into a multi-million enterprise and changed the fate of the Spraberry field forever.

To purchase sponsorships or tickets,
contact Luanne Thornton at 742-7464.

Paul L. Davis

William Lee Hanley

Five visionary men who dared to try new ideas and served their community.

Clarence Scharbauer

Howard W. Parker

Joe Mac Parsley

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THE PETROLEUM MUSEUM

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



Walls go down and the diorama moves out as part of the renovation project.



Reno Update: Out With the Old

The Museum's renovation is moving along rapidly! Demolition has been completed in the East and North wings, as well as the Hall of Fame room, administrative offices and archives. Edits on scripts and graphics are being worked on. Two media pieces have been completed and more will be finished in the coming months. Film crews have visited Midland twice to capture some of the many careers in the industry. The diorama has been packed and moved to Chase Studios in Cedar creek, MO for refurbishment and to be fitted for its new space. It is an exciting time at the Petroleum Museum!

PETROTREKKERS

Executive Director Kathy Shannon is shown on-site at an Orlando studio with JRA employees, from left, Clara Rice, Rob Morgan and Don MacBain. The visit was part of the design process for the Museum renovation.



Special Event? Call Carey Behrends

Carey Behrends has returned to the Petroleum Museum as the new Program/Events Director. He first worked here in 1985 as Deputy Director.

Reared in Luckenbach, Behrends completed high school in Fredericksburg and then earned a BS degree from Southwest Texas State University, San Marcos. He started as exhibits designer/fabricator for the Texas Memorial Museum on The University of Texas Austin campus, beginning his 35-year career in the museum industry.

Behrends' museum journey has taken him to Historic Fort Stockton and the Presidential Museum. Duties have ranged from administrative, exhibit installations, marketing and public relations, gift shop management, special events coordinator, to custodial and maintenance. "I had always jokingly said I'll work in museums until I find something I like. The truth is that I love this work," he said. His interests include traveling and dabbling with food (sculpted cakes, in particular) and light catering.

Behrends and his wife of 42 years, Sharon, have two children. Daughter Amy works for Southpoint Community Church in Jacksonville, Florida. Their son, Eric, works for Cameron Industries, Odessa. And the Behrends have four grandsons (ages 3 through 16).

Behrends has returned to his first love – museums and is charged with arranging museum rentals and special programs. If anyone needs to book an event at the Museum, call Carey!



Carey Behrends

Distinguished Lecturer May 12:

Ancient Cultures in Photos

Kenneth Garrett, a renowned National Geographic photographer, is the next speaker in the well-attended Arlen Edgar Distinguished Lecture Series slated for 7 p.m. Tuesday, May 12, at the Petroleum Museum.

He is recognized for his work with Egypt archaeologist Zahi Hawass and is reportedly one of the leading archaeological photographers today. National Geographic said Garrett "has been our most consistent go-to photographer for human history stories since the mid-1980s."

Garrett's imagery has an emphasis on archaeology, paleontology and ancient cultures worldwide including sites from past civilizations of the Mayas, Olmecs, Aztecs and ancient Egyptians. He has compiled extensive files of Mayan cities, the Olmec civilization, the empire of Teotihuacan, Egypt's Old Kingdom and Valley of the Kings, and has worked on a major series on human evolution.

The Arlen Edgar Distinguished Lecture Series is sponsored by the **Abell-Hanger Foundation**. The event is free, but seating is limited. For reservations please call Letty at 742-7460.

What's Ahead

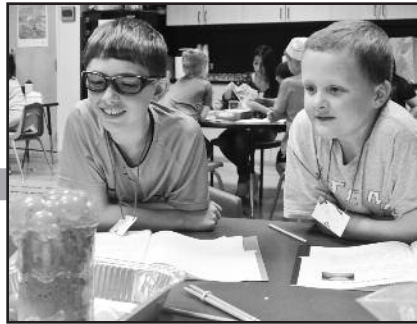
2015 Family Science Nights

"Master of Disaster"

Thursday, May 7, 6:00 to 8:00 p.m.

Weather Advisory! This Family Science Night will blow you away! Channel your inner meteorologist and experience the power of Mother Nature! Admission is FREE and refreshments will be provided. Come experience an explosive evening of fun!

Family Science Nights are brought to you by our generous sponsors at **Chevron**.



Hooray! Almost Summer!

SUMMER is right around the corner, which means it's almost time for Summer Science Classes and Movie Camps! You won't want to miss out on Museum exploration, hands-on experiments, creative projects, movies and FUN!

Science Class registration begins on **Monday, May 4**. Watch for your Summer 2015 brochure in the mail for more information.

ASK DR. PETRO



Q: What is crude oil ... and what is made from it?

A: Crude oil is the term for a complex mixture of hydrocarbons - from almost solid to gaseous. Crude oil is a fossil fuel, meaning that it was made naturally from decayed plants and animals living in ancient seas millions of years ago.

Crude oils are a useful starting point for so many different substances because they contain hydrocarbons. By chemically cross-linking hydrocarbon

chains you can get everything from fuels like gasoline, diesel, jet fuel, and motor oil. Waxes, asphalt, petrochemicals and pipeline quality natural gas, road tar, ink, crayons, bubble gum, lubricating oil, dish soap, deodorant, eyeglasses, compact disks, tires, ammonia and replacement heart valves are only a few examples of the many by-products of crude oil.

The World Petroleum Council notes that crude oil is composed of:

- Carbon – 84 percent
- Hydrogen – 14 percent
- Sulfur – 1 to 3 percent
- Nitrogen – less than 1 percent
- Oxygen – less than 1 percent
- Metals – less than 1 percent
- Salts – less than 1 percent

Making Dinosaur Eggs

MATERIALS:

- Toy Dinosaurs
- 3 Cups Baking Soda
- ¾ Cup 2-in-1 Shampoo/Conditioner
- Water
- Vinegar
- Bowl
- Measuring Spoons
- Wipes



PROCEDURE:

1. Make the eggs by mixing the baking soda and shampoo/conditioner together. If the egg "goo" is too dry to pack, add more shampoo/conditioner; and if it is too wet, add more baking soda. Pack the "egg" around the dinosaur.
2. Fill the bowl with about 2 cups of water and 2 cups of vinegar.
3. Let the children drop in one egg at a time and watch what happens! (Be sure to reuse the toy dinosaurs)



**Mark Your Calendars for August 20, 2015!
Details Coming Later**

DEVELOPMENT

WELCOME: *Our Newest Members*

Welcome to our special newest members:

Energy Circle Members

Alliance Field Service
Boyd & McWilliams Energy Group

Contributing Members:

Channon Gregg
Chelsea Pearson
Mr. & Mrs. Eric Sprinkle
Mr. & Mrs. Audi Stephens
Polly Sutton
Clay Tauber

APPLAUSE! APPLAUSE!

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

CUDD Energy Services
Morris Burns
Cory Callaway
Axel Durham
Wesley and Stacie Hanna
Thomas Mueller
Jake Pannell

Mark and Sarah Philpy
Jeff and Val Sparks
Perot Museum
Bill Mueller
The Savahl Family
MC Nursing Department
Dr. Paul Mangum
Midland Rockhounds
Genco Services
Bison Drilling Co.
Bruckner Mack Truck
Ryan Livingston



MEMORIALS

Memorial gifts to the 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 5, 2014 through February 18, 2015, were:

IN MEMORY OF...

Barbara Anderson
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Arlen Edgar
Mr. & Mrs. Harris Kerr
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Clarence T. Cox
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Michele Wheeler
Mrs. Floyd L. Wheeler

Jimmy White
Santa Rita Club

Goss Yeager
Martha Vertrees

Wilbur A. Yeager, Jr.
Martha Vertrees

Notable Dates

APRIL

- April 10:** Girl Scout Camp-In: Juniors/Brownies
“Animals”
7 p.m. to 8 a.m.
Pre-registration required. For information,
call the Education Department, 683-4403
- April 16:** Petroleum Hall of Fame
Induction Ceremony and Dinner
Ticketed Event with Sponsorship and
Underwriting Opportunities
For more information, contact
Luanne Thornton at 432-742-7464
- April 21:** Brown Bag Lunch & Lecture Series
Speaker: Bobby Burns
“CEO: Midland Chamber of Commerce”
11:30 a.m. to 12:30 p.m.
Free Admission. Drinks and dessert provided.
Sponsor: **Hahl Proctor Charitable Trust**
- April 24:** Boy Scout Camp-In, “Naturalist”
Cubs/Webelos
7 p.m. to 8 a.m.
Pre-registration required. For information,
call the Education Department, 683-4403.

MAY

- May 7:** Family Science Night, 6 to 8 p.m.
“Master of Disaster”
Free admission. Refreshments provided.
Sponsor: **Chevron**
- May 12:** Arlen Edgar Distinguished Lecture Series
Speaker: Kenny Garrett, National
Geographic photographer
7 p.m.
Free ticketed event. Call for reservations.
Sponsor: **Abell-Hanger Foundation**
- May 19:** Brown Bag Lunch & Lecture Series
Speaker: Sgt. David Perez
“Honor Our Troops”
11:30 a.m. to 12:30 p.m.
Free admission. Drinks and dessert provided.
Sponsor: **Hahl Proctor Charitable Trust**

JUNE

- June 2:** Summer Movie Camp
“How to Train Your Dragon 2”
9:30 a.m. to 12 noon or 1:00 to 3:00 p.m.
\$5 per child, ages 5 and up
- June 9:** Summer Movie Camp: “The Book of Life”
9:30 a.m. to 12 noon or 1:00 to 3:00 p.m.
\$5 per child, ages 5 and up
- June 12:** Summer Science Class: Scaly Science
9 a.m. to 12 noon
Must be entering 2nd through 4th grade
Museum members, \$20; Non-members, \$25
Pre-registration required. For information,
contact the Education Department, 683-4403
Sponsor: **Devon Energy Corporation**
- June 16:** Summer Movie Camp: “Big Hero 6”
9:30 a.m. to 12 noon or 1:00 to 3:00 p.m.
\$5 per child, ages 5 and up
- June 23:** Summer Movie Camp: “The Nut Job”
9:30 a.m. to 12 noon or 1:00 to 3:00 p.m.
\$5 per child, ages 5 and up
- June 26:** Summer Science Class: Pumped About Science
9 a.m. to 12 noon
Must be entering 4th through 6th grade
Museum members, \$20; Non-members, \$25
Pre-registration required. For information,
contact the Education Department, 683-4403
Sponsor: **Devon Energy Corporation**
- June 30:** Summer Movie Camp: “Planes: Fire & Rescue”
9:30 a.m. to 12 noon or 1:00 to 3:00 p.m.
\$5 per child, ages 5 and up

JULY

- July 7:** Summer Movie Camp: “The Box Trolls”
9:30 a.m. to 12 noon or 1:00 to 3:00 p.m.
\$5 per child, ages 5 and up
- July 14:** Summer Movie Camp: “The Lego Movie”
9:30 a.m. to 12 noon or 1:00 to 3:00 p.m.
\$5 per child, ages 5 and up

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

Museum Who’s Who

KATHY SHANNON
Executive Director
LUANNE THORNTON
Development Director
MARISSA DIAZ
Archives/Collections
Director
CAREY BEHREND
Programs/Events Director

MANDI THOMPSON
Education/Marketing
Director
MARA BLAND
Education Assistant
LETTY RUBIO
Office Manager
CHANNON GREGG
Museum Store Manager

WINNIE KIDD
Museum Store Assistant
LISA WORDEN
Finance Manager
JAMES WHITE
Facilities Manager
AUDIE STEPHENS
Facilities Assistant

KEITH DOUCET
Chaparral Car Specialist
LANA CUNNINGHAM
Public Relations Consultant
STACIE HANNA
Website/Communications
Consultant

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LIBRARY AND HALL OF FAME**
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Newsletter Underwritten by:



WTG Fuels ~ **GASCARD**

Museum Bits & Bytes is published quarterly by the Petroleum Museum. For more information call 432-683-4403 or visit the website www.petroleummuseum.org.

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OUR MISSION: We will share the petroleum and energy story and its impact on our lives.

JOIN!

And Get 15% Discount Now

Your membership dollars truly make a distinct difference in the Museum's quest to continue being a valuable educational resource and community partner. Membership entitles you and your guests to free admission, 15% discount in the Museum Store and discounts on facility rentals. Members also receive advance notice of Museum events and programs.

Join the excitement and be a part of the Petroleum Museum. All membership levels are renewed annually and are non-transferable.

Visit the Museum website at www.petroleummuseum.org or call Luanne at 432-683-4403 to join today!

THE MUSEUM STORE



Straight from the Dallas Market! Stop by the Museum Store to check out these unique finds that will keep you pumping right along. The Museum Store is open from 10 a.m. to 5 p.m. Monday through Saturday and 2 to 5 p.m. Sundays. Strike it rich with these unique industry finds and stay on time for your events with these clock pumping units.