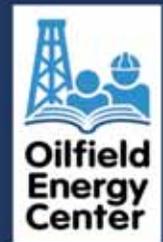


See Hear & Do



2020 EDUCATIONAL PROGRAMS GUIDE



Visit Planner & Fees

at the *Ocean Star* Offshore Drilling Rig Museum and Education Center

Open Daily 10:00 a.m. - 5:00 p.m. seven days a week.
Closed Thanksgiving, Christmas Eve and Day.

Admission and Fees

(Prices subject to change without notice)

General Admission

- \$10.00 for adults
- \$8.00 for military personnel/seniors (55+)
- \$6.00 for youth (7-18) Free for children 6 and under

Group Rates and Field Trips

- \$8.00 for adults *(for groups of more than 25 people)*
- \$6.00 for seniors *(for groups of more than 25 people)*
- \$4.00 for students *(regardless of group size)*
- \$6.00 for chaperones *(one teacher per 10 students is free)*

Scout Workshops *(See page 6 for details.)*

- \$15.00 per Scout \$8.00 per chaperone

Overnight Programs *(See page 6 for details.)*

- \$750.00 per program

Family Days *(See page 6 for details.)*

- Free from 10:00 a.m. until 3:00

Tours Plus *(Price includes admission) (limit 30 students)*

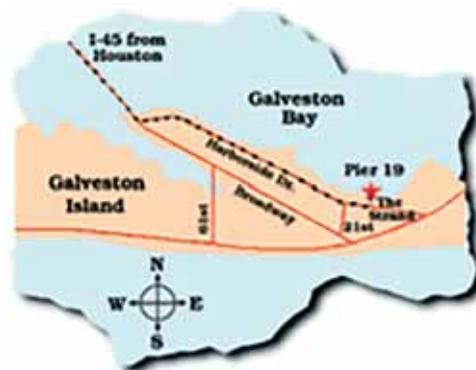
- \$6.00 per student \$8.00 per chaperone

The museum is set up to be self-guided; however, it is possible to customize your visit for a more in-depth learning experience. Printed guide books contain exhibit photos with explanations and make a perfect educational souvenir. Audio Guide Units are hand-held random access devices with 42 recorded tracks offering the visitor a private and professional industry "tour guide." English, French, and Spanish languages are available.

Audio Unit Rental
\$5.00 *(+admission)*

**Individual units not available to patrons younger than 16*

How Do I Get There?



- Take I-45 South to Galveston Island
- Immediately after crossing the causeway onto the island, take exit 1C, Port of Galveston/Harborside Dr.
- Stay on the feeder road to the first stoplight and turn left. This is Harborside Drive.
- Follow Harborside to the public parking lots at the intersection of Harborside Drive and 21st Street.
- The *Ocean Star* entrance is on 20th Street at the east end of Pier 20. From Harborside Drive, you will see the *Ocean Star* on the left.

To schedule your group visit, please call 409.766.STAR (7827). Please have the following information available:

- Contact name
- Company, organization or school
- Address
- Phone, cell phone & fax
- Grade level (or age group)
- Number of participants *(If school group please provide number of students, teachers and chaperones.)*
- Date and Program Time
(Two weeks advance notice is preferred.)

Payment is due upon arrival. Please make one group payment to include all students, teachers, and chaperones. We accept cash, check, VISA, MasterCard, Discover, and American Express.

Rent the conference room, or the entire rig museum

This unique facility is the perfect backdrop for your training course, teambuilding workshop, business luncheon, or evening reception. Our conference room is fully outfitted with audio visual and presentation equipment while the third floor exhibit area offers approximately 5,000 square feet of space for seated dining or dancing and comes complete with a scenic view of Galveston's harbor. Consider hosting your next event offshore! Contact the museum for more details.

- Classroom/conference room: \$500.00 per day
Includes: Beverage and snack service
Admission to museum exhibits
- Entire Rig Museum \$750 weekdays, \$950 weekends
Includes: After hours exclusive access for guests

The Oilfield Energy Center

We're all about Energy Education

The Oilfield Energy Center's story began in 1989 with the idea for a museum to educate the public about the offshore energy industry on an actual offshore drilling rig. A non-profit corporation was soon established, funds were raised, and the *Ocean Star*, a retired jack up rig was acquired in 1995. The rig was moved to Galveston, refurbished, and opened as the ***Ocean Star Offshore Drilling Rig Museum and Education Center*** in 1997. Tens of thousands of students, teachers, industry tours, youth groups, and families have experienced the oilfield energy industry first hand through the *Ocean Star*.

The Hall of Fame was established at the *Ocean Star* in 1998 to honor the men, women, and technologies that took the oil and natural gas industry to the sea.

When individuals distinguish themselves in such a way that they stand out clearly as leaders in the birth of a nation, movement or industry, they are recognized as pioneers. Whether through their vision, their drive, their business acumen, their ability to search, to innovate or to lead the way, these people form the character of the industry and become its heritage.

The oil and natural gas industry, especially early offshore, also owes its existence to the development and application of technology to solve seemingly insurmountable difficulties in the search for energy. Certain technologies stand out as milestones in the development of our oil and gas resources. The Hall of Fame also honors the organization and individuals who dreamed, who believed, who supported, who struggled and who achieved their prize and innovations they used in their success.



The Oilfield Energy Center is dedicated to expanding awareness of the vast hydrocarbon energy resources beneath the world's surface, supporting global stewardship in the communities that develop these resources and to chronicle the unique heritage and technical accomplishments of the industries that discover, produce and deliver energy to humankind in a safe and environmentally responsible way.

Welcome to the *Ocean Star* Offshore Drilling Rig Museum and Education Center

Come Explore the *Ocean Star* Offshore Drilling Rig Museum

So much of our modern society relies on crude oil and things made from hydrocarbons. We all know that crude oil is an essential ingredient in gasoline, jet, and other fuels. However, that is not the only role it plays in transportation. Crude oil is a key component in anti-freeze and brake fluids and crude oil products are also used to help build roads and manufacture tires.

In addition to helping us get to where we need to go, hydrocarbons play an essential role in the production of everything from computers, cell phones, prescription medicines and eyeglasses to shampoos and lipstick. Without a steady flow of oil, we'd lose a lot. Luckily, we have an industry with the tools and technologies to meet the world's ever-increasing demand for oil and gas.

A one of a kind center for Science education

At the *Ocean Star* Offshore Drilling Rig Museum, you can learn about how these hydrocarbons formed and what it takes to extract them from the earth — from people and processes to tools and technologies.

The *Ocean Star* Offshore Drilling Rig Museum and Education Center is located on Galveston Island, Texas, less than an hour from downtown Houston, the world's petroleum capital.

The retired jackup drilling rig offers a fun, hands-on way to learn about the oil and gas industry. Visitors can view specialized oilfield equipment in a comfortable atmosphere while experiencing the ambience and accessibility of a quality museum.

The museum features three floors of educational and interactive displays illustrating the story of oil and gas from seismic technology to exploration and production. Scale models of production platforms, actual drill bits and



Open Daily - 10am to 5pm **Summer Hours - 10am to 6pm**

Closed Thanksgiving Day, Christmas Eve and Christmas Day.

Last ticket sold one hour prior to closing.



A one-of-a-kind center for science education

remotely-operated vehicles (ROVs) as well as videos and exhibits explain drilling, geology, seismic, well servicing, and production.

In July 2018 the International Association of Drilling Contractors (IADC) donated a kiosk loaded with interactive educational information about the upstream oil and gas industry to the *Ocean Star*.

The kiosk content includes an interactive drilling rig, a 3D game and narrated videos, along with basic information about drilling equipment and operations, the importance of hydrocarbons in fueling the global economy, facts about industry safety and environmental stewardship and more. The material contained in the kiosk mirrors that contained online at IADC's Drilling Matters website.

The museum is a self-guided facility. Museum guidebooks are available for purchase in the gift shop and an audio tour package is available for those guests that want a more in-depth experience. Reservations are not required for individuals or family groups. Tours are available at reduced rates for groups of 25 or more.

Following a leisurely tour inside the museum, visitors can cross the skywalk and experience what it is like to stand on the drill floor of an offshore rig, or visit the exhibits on the pipe deck from the first floor of the museum.

Please visit our website at www.oceanstaroec.com to learn more about the *Ocean Star* Offshore Drilling Rig Museum.



Take along a souvenir of your offshore experience by visiting our museum gift shop or shop the online store. Inside you will find oil field related jewelry and gift items as well as educational books about the history and new technology of the oil and gas industry. A beautiful line of executive gifts can be customized for your presentation needs. We also stock a great selection of educational toys made from petrochemical products and children's books about the industry.

Programs

at the *Ocean Star* Offshore Drilling Rig Museum and Education Center

Scout Badge Workshops

Need help fulfilling scout requirements?

Visit the *Ocean Star*!

The *Ocean Star* Offshore Drilling Rig Museum and Education Center provides scouts the unique opportunity to meet some of the requirements for various levels of scout recognition on board a retired drilling rig.

Each Scout Workshop will kick-off with a guided tour of the museum. After the tour has concluded, scouts will get right down to business working on their requirements. Scouts will receive a certificate of participation and *Ocean Star* patch.

We can meet a variety of objectives for energy and earth science projects to help your Girl or Boy Scout Troop meet their badge requirements.

Workshops are available on a case-by-case basis, as requested by scout troops. We require a minimum of 10 scouts per workshop. Our maximum is 25 scout participants. Please call 409.766.STAR (7827) to discuss your options and make reservations. Reservations must be made at least 2 weeks in advance.

Cost: \$15 per Scout and \$8 per Chaperone.



Family Days

Through craft activities and discovery opportunities, families explore how drill bits work, how offshore platforms create a habitat for birds and marine life, how oil is formed, what it's like to live on an offshore rig or work underwater. Children 18 years or younger are admitted free when accompanied by a paying chaperone. Family days are held the second Saturday of each month. Call 409.766.STAR (7827) for more details.

Overnight Programs

The last weekend of the month can be reserved!

You choose either Friday or Saturday evening for your overnight program! Overnights provide an up close look at offshore life through guided exploration of the museum's exhibits and entertaining learning activities. Bring your sleeping bag and spend the night "offshore."

Capacity: Minimum* – Group of 17

Maximum* – Group of 25

**Includes appropriate number of adult chaperones.*

Cost: \$750 for minimum group plus \$45 for each additional person. A contract and a deposit are required to book a program date. Call 409.766.STAR (7827) for reservations and deposit requirements.

For further information, please check our website at www.oceanstaroec.com.

Tour Plus Programs

at the *Ocean Star* Offshore Drilling Rig Museum and Education Center

This guide organizes the museum's educational presentations according to the Texas Essential Knowledge and Skills (TEKS) curriculum standards. The TEKS standards addressed by each presentation are denoted by the TEKS administrative codes listed below the presentation description. This information is provided to assist educators and scout leaders in planning a productive experience for their students and scouts.

With an additional fee, small groups (30 or less participants) can sign up for hands-on fun.

Recommended Grade Level: ● 3rd-5th, ▲ 6th-8th, ■ 9th-12th

● **Butterfly Necklace**
Create a necklace depicting the life cycle of a butterfly.
1.10D, 2.10C, 3.10B

● **Deep See**
What will you see in the screen of a Remotely Operated Vehicle (ROV)?
K.3C, 1.2A, 2.2A, 3.2F

●▲■ **Derrick of Distinction**
Is there an engineer in you? Build a rig and test your construction and engineering skills.
5.3C, 6.CD, 7.3CD, 8.3CD, IPC: 2.C

●▲■ **Hear Hear Engineer**
Use Legos® to practice the communication and technical writing skills that are so important to engineers.
4.2F, 5.2F, IPC: 2.E, PHY: 2.I

●▲ **How Does Natural Gas Rise?**
Find out if natural gas is denser than oil and water?
5.3CD, 6.3BC, 7.3BC, 8.3BC

●▲■ **Maskology**
Create a mask to reflect an -ology dealing with the oil and gas industry.
4.3D, 5.3D, 6.3D, 7.3D, 8.3D,

●▲■ **Needle Through a Balloon**
Can you skewer a balloon? Describe one of the properties of this polymer.
5.1A, 5.2D, 6.2E, 7.2E, 8.2E

●▲ **Petro Products Scavenger Hunt**
Search through newspaper ads to find various products made from petroleum.
6.82E

▲■ **Polydensity Activity – Serious Fun with a Dense Subject**
Simulate the separation of plastics in a test tube.
6.82E

●▲■ **Put the Poly in Polymer**
Have fun creating a slimy souvenir and learning about polymers.
5-81A, 5.5D, 6-8.2C, 6.5D, 8.5E

●▲■ **Shaving Cream Creations**
Create colorful, creative bookmarks using shaving cream and food coloring.
K-8.1A

●▲■ **Insulators and Conductors**
You may be shocked to find out which materials allow electrons to flow freely.
3.1A-8.1A, 3.2ADF, 4.2D, 5.2ABDF, 6.2-8.2AE



Energy at Work

A showcase of opportunities in the energy industry

In order to provide a panoramic view of the diversity of jobs and career opportunities in the oil and natural gas industry, the *Ocean Star* has a Career Exhibit, “Energy at Work.” The exhibit also includes a career interest assessment survey to allow the visitor to see where he/she could fit in this exciting global industry!



Career Fair – Thursday, December 12, 2019

During the school year, the OEC presents a career fair at the *Ocean Star* that aim to showcase opportunities in the energy industry. The Career Fair is appropriate for high school students. While at the museum, the attendees can receive career information about the energy industry from exhibiting companies including service companies, drilling contractors, universities and oil and natural gas companies. While at the career fair, students tour the *Ocean Star* and complete a scavenger hunt about the museum and careers.

To participate in the December 12 Career Fair, call the OEC at 713-840-1753 or visit the website at www.oceanstaroec.com.



Education Outreach

provided by the Oilfield Energy Center

Calling All Educators!



Project E³: Expanding Energy Education is an interdisciplinary curriculum guide for grades K – 12 teachers featuring 52 hands-on discovery activities related to hydrocarbon-based energy themes. All workshop participants will have digital access to the curriculum guide. Correlated according to state and national standards, this engaging resource features STEM activities in the areas of science, social studies, math, physics, language arts, and environmental issues. Each activity utilizes readily available materials and contains all the necessary information for teachers including grade levels, glossary, TEKS references and time constraints. (Other state references are available as needed.)

The OEC presents several *Project E³: Expanding Energy Education* workshops during the year at the *Ocean Star* Museum. In addition to an introduction to the STEM activities in the curriculum guide, each workshop will feature activities from the Knowledge Box (Grades 6-12) or the Playing with Petroleum Kit (grades K-5). See pages 10 & 11 for more details on the Knowledge Box and Playing with Petroleum and dates of the workshops. Teachers can also obtain six hours of CPE credit and Gifted and Talented Credit.

Upon completion of the Project E³ workshop, teachers can reserve the Knowledge Box or Playing with Petroleum Kit FREE for use in their classrooms for up to 30 days. For current workshop schedules, see pages 10 and 11. Workshops can be held at individual districts by special arrangement.

TEACHER WORKSHOPS

Due to increased demand, all workshops in the 2019–2020 academic year will be for teachers of gifted and talented, however, all teachers are invited to attend. All workshops incorporate Higher Order Thinking Skills (HOTS) into all activities. Texas teachers of gifted & talented students must receive six credit hours of continued education annually to teach gifted and talented students. All participants will have access to the curriculum guide and will receive six hours of GT credit.

The following Teacher Workshops will all be held at the offices of Marathon Oil Corporation, 5555 San Felipe Street, Houston, Texas

Playing with Petroleum

Saturday, January 25, 2020

Saturday, April 18, 2020

Saturday, May 23, 2020

Friday, June 19, 2020

Friday, August 7, 2020

Saturday, September 26, 2020

Saturday, November 14, 2020

Knowledge Box

Saturday, March 21, 2020

Friday, June 12, 2020

Friday, July 24, 2020

Friday, August 14, 2020

Saturday, October 3, 2020

Saturday, December 12, 2020

Please contact Doris Tomas at 281-783-1711, 713-840-1753 or dtomas@oceanstaroec.com to verify dates and to register.

Calling All Educators!

Join our educator e-mail distribution list and receive the Oilfield Energy Center's quarterly Education Outreach Update. You'll find out about upcoming teacher workshops, education opportunities, and other special events just for teachers. To join, please e-mail your request to ocprojects@oceanstaroec.com

The Project E³ has been sponsored by
American Association of Drilling Engineers,
BP,
ConocoPhillips,
Global Industries,
Shell
and
National Oilwell Varco (now NOV).

Early Childhood Workshops

These workshops have been such a success that six have been scheduled for 2020 in Houston. These workshops are for Pre-K to 2nd grade teachers. Teachers in the early grades are expected to facilitate classroom and outdoor investigations for at least 80% of instructional time. The STEM materials provided by the OEC lends itself to fun, hands-on learning for every child.

2020 Schedule:

Saturday, February 15, 2020

Saturday, April 4, 2020

Saturday, May 9, 2020

Friday, July 10, 2020

Saturday, September 19, 2020

Saturday, October 24, 2020

Education Outreach

provided by the Oilfield Energy Center

Making the Connection for Grades 6–12



KNOWLEDGE BOX

What's in the Knowledge Box?

- 21 - Videos/DVD's
- 15 - Energist–Oil Publications
- 15 - Energist–Natural Gas Publications
- 5 - Contour Model Kits with Stereoscopes
- 6 - Posters for ride the Carbon Cycle Activity
- Geology Demonstration Kit
- Drill Bit Model & Pig
- Rock Samples & Oil Sample
- Berea Grit Sandstone Bullet Core
- Polydensity Tubes with Plastic Pellets Viscosity of Oil Tubes with Magnets
- Teacher Binder with Activity & Lab Guides
- Pangea, Plate Tectonics Mat & Cutter
- Get Energized Game
- Safety Game
- Energy Pros and Cons Game
- Energy Transformation Game
- Plate Tectonic Review Game
- I've Got a Crush Activity
- Potential/Kinetic Game
- 6 – Promo Poppers

The Knowledge Box is a FREE traveling trunk for students in grades 6-12 showcasing the oil and natural gas industry through interactive technology, hands-on activities, posters, and multimedia presentations. Curriculum in the Knowledge Box is correlated to State and National Standards. After completing a Project E³ Workshop, teachers are eligible to reserve the Knowledge Box for a period up to 30 days for their classroom use. Knowledge Boxes have been generously sponsored by: Baker Hughes, Chevron, Noble Energy, Tidewater and Superior Energy Services. Special recognition to the American Association of Drilling Engineers (AADE) chapters who have sponsored more than 20 Knowledge Boxes: Alaska, Dallas/Ft. Worth, Denver, Houston, Lafayette, New Orleans and the West Coast (Bakersfield). Due to the increased demand, all workshops in 2020 academic year will be for teachers of gifted and talented, however, all teachers are invited.

Ocean Star Museum Workshop Schedule:

Saturday, February 8, 2020 Tuesday, July 14, 2020
Saturday, April 25, 2020 Saturday, October 10, 2020

Knowledge Box Objectives

The Knowledge Box enables students to:

- Understand the origin of oil and natural gas
- Discuss the importance of petroleum in our lives
- Evaluate the economic and environmental impact/issue of fossil fuels
- Understand the economic significance of the petroleum industry
- Identify everyday objects made from petroleum

Visit our website at www.oceanstaroec.com for workshop registration information.

Playing with Petroleum

Teachers can reserve the Playing with Petroleum Kit for a period of up to 30 days for their classroom use by attending a Project E³ Workshop. The Playing with Petroleum Kit is a FREE traveling trunk for grades K – 5 that brings hydrocarbon-based energy education to your students in a multi - disciplinary format. Curriculum in the Kit is correlated to state and national standards. Playing with Petroleum Kits have been generously sponsored by: Baker Hughes a GE Company, TechnipFMC, Halliburton, Noble Energy, Tidewater, Global Industries (now TechnipFMC), BP and ConocoPhillips. Due to the increased demand, all workshops in the 2020 academic year will be for teachers of gifted and talented, however, all teachers are invited to attend.

Ocean Star Museum Workshop Schedule:

Saturday, January 18, 2020

Saturday, May 2, 2020

Thursday, July 16, 2020

Saturday, November 28, 2020

Visit our website at
www.oceanstaroec.com
for workshop registration
information.

Making the Connection for Grades K – 5

What's in the Playing with Petroleum Kit?

27 Resource books
13 DVD's/Videos
Gaston Lays an Offshore Pipeline
(book) and activity
15 Butterfly Mats
15 Landform Mats
8 Microfossil Rubbing Plates
Get the Petroleum Picture Activity
Berea Grit Sandstone Bullet Cores
Natural Resource Game
Early Childhood Folder
Living and Nonliving Game



Insulators and Conductors
Activity
Natural or Man-Made Activity
Drill Bit Model & Pig
6 Sedimentator Tubes &
Activities
12 Sets of Solar Beads 6
Energy Balls
OEC Generated CD with
Games/Activities
Teacher Binder with
Activity & Lab Guides



Playing with Petroleum Kit Objectives:

- Describe how sediments are formed and their importance
- Describe how microfossils are important to geologists
- Describe the importance of petroleum in our daily lives and objects made from petroleum
- Identify how petroleum is formed and what organisms become petroleum
- Understand the commitment of the oil industry to protect the environment

Education Outreach

provided by the Oilfield Energy Center

Facilitator's Conference

The Facilitator's Conference for Project E³: Expanding Energy Education equips and enables educators and/or industry representatives to set up and conduct Project E³: Expanding Energy Education workshops for other educators nationwide. Each participant at the facilitator's conference is asked to commit to conducting a workshop for 25 additional educators and/or industry representatives during the first year. It is the OEC's hope that many of these educators and industry reps will exceed their commitment for one workshop during the first year. The OEC provides a stipend to these educators to encourage them to continue conducting workshops year after year.

The facilitator training extends over a three day period. Hotel rooms for the group will be provided as well as all meals and snacks. During the workshop, participants will review the Project E³ curriculum guide, be introduced to the Knowledge Box (traveling trunk for grades 6 – 12) and Playing with Petroleum Kit (classroom exhibit for grades K – 5), and tour the *Ocean Star*. The responsibilities of a facilitator as outlined in the Facilitator's Guide will be discussed. Each attendee will have the opportunity to work with a team member to demonstrate an activity from the Project E³ curriculum guide. Evaluation surveys from the attendees will be required before the workshop ends.

In addition to an energizing and enriching workshop experience, each participant will receive a copy of the Project E³ curriculum guide and the opportunity to reserve

the Knowledge Box or the Playing with Petroleum Kit for their classroom use during a loan period of up to 30 days. The next Facilitator Conference will be held in June of 2021. Any teacher that has a strong desire to facilitate workshops on our behalf in 2020 can contact Doris Tomas for a private half day training. Each attendee is expected to facilitate at least one workshop each year in their targeted area.

To make your reservation and for more details, contact Doris Tomas at 281-783-1711 or 713-840-1753 or (dtomas@oceanstaroec.com). Space is limited to sixteen educators, so make your plans early.

Education Outreach Mission Statement

We will promote awareness, teachings and understanding of the world's hydrocarbon energy resources among students and educators.

- Enhance science and technology curriculum with information about oil and gas exploration and development
- Promote awareness of the technology to explore and develop oil and gas resources
- Develop awareness of our industry's contribution to the environment, stewardship and our quality of life



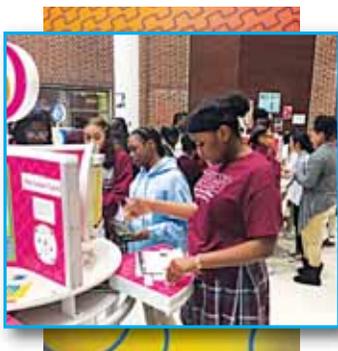
Mobile Oilfield Learning Unit (MOLU)

The **Mobile Oilfield Learning Unit (MOLU)** is a traveling exhibit that features six self-contained stations with curriculum-based, hands-on activities about energy and the technologies and sciences involved with the oil and natural gas industry. The curriculum for each of the 24 activities is correlated to the Next Generation National Science Standards for Grades 5 – 8. State correlations are provided upon request. Although the MOLU is geared for 5th – 8th grade students, it is also appropriate for older age groups.



Teachers and students who have experienced the MOLU have been very complimentary of the experience, and many said they would like to have it return and expressed regret that all of their students could not participate. There is a large demand from educators for hands on learning tools involving math and science as evidenced by the surveys completed by the teachers.

Educators rave about the MOLU and their experience.



“The MOLU allowed my students to connect the science that they learn in class with energy careers! It was a fun way for students to extend their learning and see how scientific and technological innovations enhance the energy industry.”

Astra Zeno

Young Women’s College Preparatory Academy, HISD

“The MOLU experience is like no other in Houston! Students, parents, and staff explore the field of energy and its related technologies with hands-on exhibits located conveniently on a school campus.”

Daryle Esswein

McNeil Elementary, LCISD



The exhibit is set up in school gymnasiums or common areas. Each station opens to reveal four hands-on learning activities. The MOLU can reach up to 192 students per exhibition day, with 48 students rotating through the exhibit for 90 minutes. Students will receive a “MOLU PASS” with questions that correlate to all 24 activities which they complete during their rotation. Following the visit, the students keep the MOLU PASS, and the teachers will have the opportunity to review the answers. Pre- and post-visit materials accompany the units for enhancement of the learning experience.

The Oilfield Energy Center has three Mobile Oilfield Learning Units in operation.

MOLU I, built in 2008, is based in Houston, TX and services Texas and the west coast states. This unit is sponsored by: **Devon Energy Corporation, ExxonMobil, Halliburton, Marathon Oil Company** and **Schlumberger**.

MOLU II, built in 2014, is based in Lafayette, LA and services Louisiana and the lower east coast states. This unit is sponsored by: **Chevron, ConocoPhillips, Marathon Oil Company, NOV, Schlumberger** and **Shell**.

MOLU III, built in 2018, is based in northeast PA and serves, Pennsylvania, Ohio, W. Virginia, Virginia and New York. This unit is sponsored by: **Cabot Oil and Gas Corporation, Southwestern Energy Company, Shell, Williams Companies, Schlumberger** and (at time of press) the sixth sponsor is **TBD**.

The Mobile Oilfield Learning Units are available for use in schools! Call for a specific quote. To schedule your reservation, and for more details, please contact **Doris Tomas** at dtomas@oceanstaroec.com or **Bobby Holden** at bholden@oceanstaroec.com (281) 783-1756.

Education Outreach

provided by the Oilfield Energy Center

Education Outreach Expands

The Oilfield Energy Center has worked to create partnerships with numerous organizations and companies to expand and enhance energy education in schools across the country. This effort builds on the OEC's already successful programs which have been previously used in the Greater Houston area. The programs have expanded across the country through current partnerships with **Abell-Hangar Foundation, Cabot Oil & Gas Corporation, Chevron, ConocoPhillips, Desk and Derrick Club of Wichita Falls, Devon Energy, ExxonMobil, Gunn Oil, the Halliburton Foundation, IPAA, Shell, Southwestern Energy Company, The James C. and Theresa K. Day Foundation, The Living Legacy Funds** and the **Williams Companies**.

2020 is the 7th year that **Halliburton** has sponsored a week of MOLU (Mobile Oilfield Learning Unit) visits to schools in the Rio Grande Valley area. The schools having received the opportunity to enjoy the "MOLU" program were located in the following towns: Mission, Donna, Edinburg, Weslaco and McAllen, Texas. This year the MOLU 1 will be visiting 5 schools in Harlingen.

Currently, MOLU II is in the Permian Basin Petroleum Museum. The museum traditionally offers all the 4th graders an opportunity to tour the Museum in the fall. The majority of the 27 elementary schools in Midland come through. A foundation for the Odessa school district has offered to fund any request to visit their museum.

OEC SOCIETY

Are you personally involved in the offshore oil and gas industry or want to be? Do you have a passion for this exciting field and want to share it with others? If so, join a group of like-minded individuals at the **OEC SOCIETY**. This volunteer organization is dedicated to supporting the Oilfield Energy Center (OEC) and the *Ocean Star* Offshore Drilling Rig Museum and Education Center.

The mission of the **OEC SOCIETY** is to support the Oilfield Energy Center's goals and promote memberships for the *Ocean Star* Museum. The **OEC SOCIETY** mission is achieved by promoting a spirit of community among colleagues, professional associations, and individuals who share an interest in the oilfield industry.

If you are interested in supporting these efforts:

- Become a member of the *Ocean Star* Museum by completing an application—found online at **www.oceanstaroec.com**.
- Indicate on the museum membership application if you would like to participate in **OEC SOCIETY** activities or volunteer at an **OEC SOCIETY** event.
- Join the **OEC SOCIETY** Board or a committee.
- Follow the **OEC SOCIETY** events on Linked-In.

Although most of these students will not have the full 1½ hours to rotate through the MOLU stations, they will have 20 to 30 minutes to complete a MOLU scavenger hunt.

MOLU III is in Pennsylvania providing STEM opportunities for students in Ohio, Virginia, West Virginia, New York, and Pennsylvania. Several Energy Education Partners created the Energy Education Fund which is a web site whose mission is to EMPOWER. The following is their mission statement: As the energy industry continues to transform itself in a time of widespread technological innovation, we need to make sure the next generation of employees has the imagination and skills necessary to thrive in a world of new challenges and opportunities. The funds they collect will be used for MOLU visits, workshops, and stem camps. Below is a link to their website:
<https://energyeducationfund.org/>

In addition to the support mentioned above, numerous organizations and companies support OEC in promoting and/or funding the MOLU program in various States.

For more information on the OEC's Education Outreach programs, please contact either **Doris Tomas** (Teacher Workshops) at 281-783-1711, 713-840-1753 or via e-mail: dtomas@oceanstaroec.com – or **Bobby Holden** (MOLU Program) at (281) 783-1756 or via e-mail: bholden@oceanstaroec.com.



Ocean Star Membership

provided by the Oilfield Energy Center

Become a Member of the Ocean Star

Do you have a passion for the energy industry? Are you interested in oil and gas? If so, why not join a dynamic group of individuals supporting the *Ocean Star* Museum? There are five levels of membership to choose from, all benefiting from Museum entrance passes, gift shop discounts and *The Star* newsletter. The Oilfield Energy Center based in Houston, Texas supports the *Ocean Star* Museum and provides additional educational outreach for students in Kindergarten to 12th grade and our traveling Mobile Oilfield Learning Units (MOLU) – geared for 5th – 8th grade

students. It also showcases industry leaders and decision makers in quarterly Executive Speaker Series luncheons. The Oilfield Energy Center’s mission is to expand awareness of the vast hydrocarbon energy resources beneath the world’s surface, supporting global stewardship in the communities that develop these resources and to chronicle the unique heritage and technical accomplishments of the industries that discover, produce and deliver energy to humankind in a safe and environmentally responsible way.

Visit the updated OEC website at www.oceanstaroec.com.

You can also find the *Ocean Star* on Facebook at www.facebook.com/OceanStarMuseum, on Twitter at www.twitter.com/OceanStarMuseum and on Instagram.

Raise money for the OEC and *Ocean Star* every time you search or shop online: www.iGive.com/OffshoreEnergyCenter.

OCEAN STAR MEMBERSHIP

Benefits	Corporate Membership	Individual & Family Membership Levels			
		Rig Manager	Tool Pusher	Driller	Roustabout
FEE	\$1,000/yr	\$100/yr	\$75/yr	\$50/yr	\$35/yr
Museum entrance pass(es)	10 Reusable Passes for 4 guests	For Member and 6 guests	For Member and 4 guests	For Member and 2 guests	For Member
Discount on additional museum passes (\$2.00 off Adult)		✓	✓	✓	✓
Discount on gift shop merchandise	15%	15%	15%	10%	10%
Advanced notification of programs and events	✓	✓	✓		
Web-based discounts	✓	✓			
Priority for rental of meeting & conference room at museum	✓	✓	✓	✓	✓
Millennium Circle Recognition	\$250 one-time fee (your name engraved on the membership wall inside the Ocean Star Museum entrance)				

Visit the *Ocean Star*



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This publication funded through the
generous contribution of
Transocean

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