

Offshore Energy Center

The **Offshore Energy Center (OEC)** is dedicated to expanding the awareness of the vast energy resources available beneath the world's oceans and to chronicle the unique heritage and technological accomplishments of an industry that discovers, produces, and delivers these resources to mankind in a safe and environmentally responsible way. Put more simply, the OEC's mission is education.



To accomplish this mission, the **Ocean Star**, a retired jack up rig, was acquired by the OEC, completely refurbished, moved to Pier 19 in Galveston, and opened as a **museum** about the offshore energy industry in 1997. Three floors of more than 70 hands-on learning activities and educational exhibits related to the offshore energy topics of earth science, environmental science, seismology, math, engineering, technology and history await student field trips, teachers and educators, industry tours, Boy and Girl Scout troops, families, and the general public. To date, more than **300,000 visitors** have toured the **Ocean Star** and experienced the offshore energy industry first hand.

The OEC soon realized that a visit to the **Ocean Star** wasn't possible for everyone. To broaden the OEC's horizons, the **Education Outreach** program was inaugurated in 1999.

For information about the OEC's other outreach programs call 281-679-8040.



Ocean Star Drilling Rig Museum

200 N. Dairy Ashford Rd. Suite 6220

Houston, Texas 77079

Phone: 281-679-8040

Fax: 281-544-2441

E-mail: oecstar@aol.com

www.oceanstaroec.com

Mobile Offshore Learning Units



Education Outreach:

Mobile Offshore Learning Units

The Mobile Offshore Learning Units (MOLU) are the Offshore Energy Center's \$1.2 million traveling educational exhibit about energy concepts sponsored by **Devon Energy Corporation, Dominion Exploration & Production, ExxonMobil, Halliburton, Marathon Oil Corporation and Schlumberger.**

The **MOLUs** feature six self-contained learning centers with curriculum-based, hands-on learning activities involving offshore energy topics, in alignment with



Texas state standards. The six-component MOLUs are transported via truck/trailer for exhibition and set up in school gymnasiums or common areas. The modules are unfolded to reveal the display area which includes the various elements of each particular learning activity and accompanying materials.

The program targets 5th grade students but would be appropriate for older students as well. The MOLUs can reach up to 200 students per exhibition day, with 48 students rotating through the exhibit each 90 minutes.



Pre- and post-visit materials accompany the units for enhancement of the learning experience including but not limited to:

- Pre/Post Survey with answer sheets/answer key
- Career Survey
- American Petroleum Institute's "Fuel-Less" 16 minute video
- "The Offshore Story" 15 minute video
- Correlation of MOLU activities to elementary core subject TEKS

The Mobile Offshore Learning Units will be available for use in your school for the school year 2008-2009. The cost for a one-day visit in the Houston area begins at \$950. Call for a specific quote.

To make your reservation for Fall 2008, or for more details, contact Doris Tomas at 281-544-2435 or oeeducation@aol.com or Amber Meuth at 281-633-1187 or oeomolu@aol.com.



www.oceanstaroec.com