From Texas to Pennsylvania -**Energy Education Outreach Goes Mobile**



Offshore Energy Center Mission Statement

The Offshore Energy Center is dedicated to expanding the awareness of the vast energy resources beneath the world's oceans, and to chronicle the unique heritage and technological accomplishments of the industry that discovers, produces and delivers these resources in a safe and environmentally responsible way.

 Ocean Star acquired in 1995, renovated and turned into a museum- 2012 marks 15th Anniversary since opening

• Hall of Fame located on the Ocean Star



Ocean Star Offshore Drilling Rig and Museum





What will you find?

Three floors of exhibits The Mitchell Energy Theater Pioneer Hall of Fame Conference Center Rig Floor Pipe Deck Gift Shop













Videos & exhibits tell the Offshore story

- Geology
- Seismic
- Drilling
- Production
- Transportation
- Life on a Rig
- Environment
- Safety
- Careers
- Many Uses of Oil









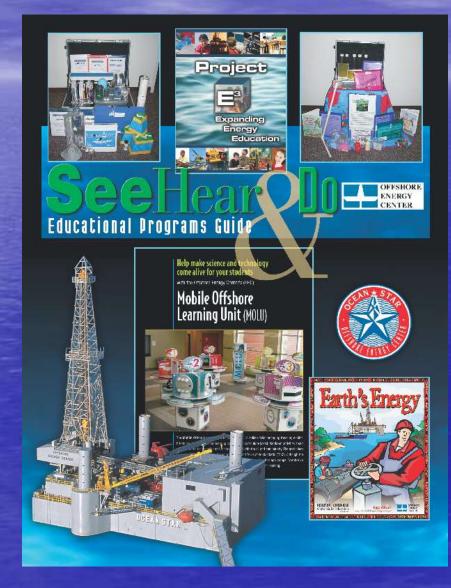
Career Exhibit



Annual Career Fairs for High School Seniors



Catalog of Education Programs

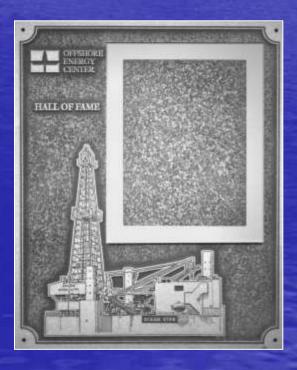


Offshore Industry & Technology Pioneers Hall of Fame

Offshore Industry Pioneers Hall of Fame

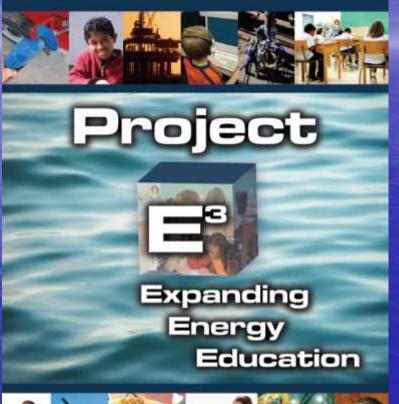


Established to recognize and record the individual and technological achievements of the offshore energy industry



Education Outreach Program

Project E³: Expanding Energy Education Teacher's Guide





Number of Teachers trained in Project E³ Program 2007-2011

Workshop Summary

Year	Total No. Of Workshops	Total No. Of Teachers	Elementary	Middle School	High School	Pre- Service	Potential No. of students impacted
2007	28	471	233	84	79	75	38,578
2008	40	745	456	114	65	110	51,381
2009	33	543	262	127	35	119	44,728
2010	39	653	438	94	39	82	56,080
2011	26	450	281	117	15	37	55,233
Total	166	2862	1670	536	233	423	246,000

Facilitator Training

Each year, the Offshore Energy Center trains 15 – 20 Facilitators, that will in turn, facilitate workshops in other areas of Texas on our behalf.



Playing with Petroleum Kit



KNOWLEDGE BOX & PLAYING WITH PETROLEUM KIT USEAGE 2007 – 2011

YEAR	TOTAL NO. OF K.BOXES AVAILABLE	TOTAL NOS. OF KNOWLEDGE BOX USEAGE	TOTAL NO. OF PWP KITS AVAILABE	TOTAL NOS. OF PWP KIT USEAGE	TOTAL K.BOXES AND PWP KIT USEAGE COMBINED
2007	17	26	4	10	36
2008	25	68	12	52	120
2009	26	59	21	67	126
2010	30	37	22	48	85
2011	30	41	26	64	105
TOTAL:	30	374	26	241	543

New in 2008 MOBILE OILFIELD LEARNING UNIT (MOLU)









M.O.L.U. = \$1.2 million Program

6 Mobile exhibits sponsored by:





ExonMobil.







In 2011 MOLU embarked on a road trip to Washington DC and States in between

Louisiana, Alabama, Mississippi, Georgia,
 South Carolina, North Carolina,
 Virginia, DC.

 Thank you to our road trip sponsors:
 API, ConocoPhillips, Deep Gulf Energy LP, NOIA, Noble Corp., Noble Energy

Statistics for MOLU trip from Houston to DC

Number of schools served: 19
Number of towns/cities visited: 17
Number of States visited: 8
Number of students impacted: 2,509
Number of schools wants MOLU to return: ALL!

Thank you notes received from M E Norman Elementary Morgan City, LA



9/9/11

Der Molu Staff

Thank you be choosed to to perception the service participant and the found and all and and and the ROV. One

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St. Carela

the to find out not constant and how they and how they and to they and to the they and to the the the the

TRANK

Dear Molu Staff, Thank you for choosing my 5th grade class to participate in your exciting learning opporning. My favorile part was when we did the carbon cycle. One new thing I learned is that The element carbon is found in Rocks I would like to find about the Process of Distillation. Thanks again for letting us briefly in mot

Dear MOLU Storf, 201

Thank you for choosing my 5th grade class to particular in your exceeding learning officiently May Experite part was when my former 1 Operated the robotic arm. One new thing I learned was that the order of Petroleum from the drilling rig to acar. Thanks again for letter Sus participate in the moly Activities.

Mobile You, Offshore Staring offshort erengy Center Unit MOLU

First School Visit – MOLU Road Trip Plantation Elementary Lafayette





Foyer Rayburn House Building – September 22nd



Rep. Flores (TX) & Jack Gerard (API)











Jack Gerard & Randall Luthi

Rep. Lamborn (CO) & Jack Gerard (API)

Foyer Rayburn House Building – September 22nd





Congressmen Mica (FL) Green (TX)









Last School Visit – MOLU Road Trip LSU Lab Elementary School Baton Rouge LA







Mrs Jindal – First Lady of LA

MOLU 1 USEAGE 2008 - 2011

Year	Number of Visits	# of Students Impacted
2008 -Pilot	29	3326
2009	40	5184
2010	75	7793
2011	87	11,623
TOTALS	231	27,926

NEED FOR A SECOND MOLU

When?Why?

• Where? -

Sponsors?

2012 Popularity and need for expansion Most likely in Louisiana for travel along the coast and on up to Pennsylvania and Ohio 3 Confirmed to date, and 2 others considering

MOLU 2 - Sponsors to date **Schumberger**











Funds for visits to schools and road trip expenses from Louisiana to various States
Funds to train facilitators and teachers in the targeted States

Total Number of Students Impacted in 2011 Through OEC's Education Programs

Ocean Star (Educational Tours, Tours Plus Activity, Overnight Programs, Family Days, Scout Workshops)	3,707
Career Fair	307
PE3 Teacher Guide, Knowledge Box & PWP Kits	55,233
MOLU School Visits	27,926
Total Students Impacted	87,173

Future Potential Impact Adding a second MOLU will:

- More than double the number of school visits than 2011
- Give OEC the opportunity to train more Facilitators to train more teachers
- Increase the number of teacher workshops by providing them for teachers in States where MOLU 2 will visit
- Increase the number of facilitator training
 The student impact will keep multiplying



Holy Cross & M E Norman Elementary Morgan City





St. Dominic Catholic School New Orleans





Council Traditional Mobile





G W Carver Elementary Savannah

State Senator Earl Carter & Sgt. Lindsey

Principal Morales







Berry Shoals and Beech Springs Duncan SC



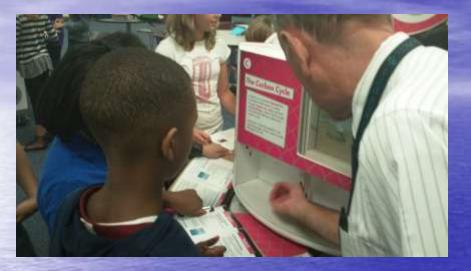




Walker-Jones Educational Academy, D.C.



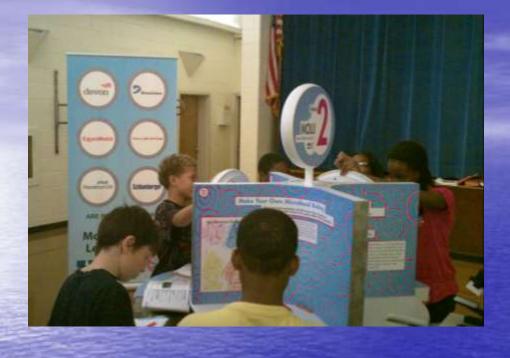
Glasgow Middle School Alexandria VA







Donahue Elementary Sandston VA

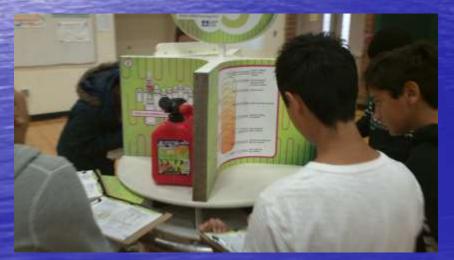






Randolph Middle School Charlotte NC





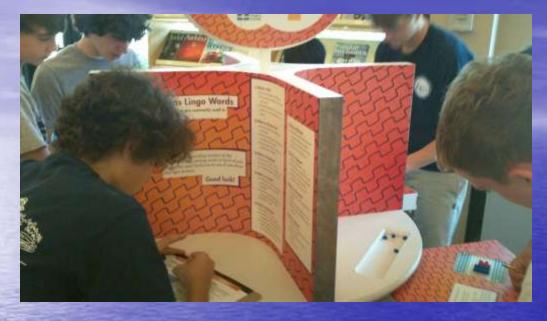


State Senator Bob Richo & his wife

Floyd Middle Magnet School Montgomery AL



St. Andrew Episcopal Ridgeland MS





Archbishop Shaw High School Marrero (New Orleans) LA





