

PARTNERS PROMOTING STEM EDUCATION IN VENTURA COUNTY



"Careers in Energy is one of the best conferences I've taken students to. It provided them with a lot of important information about STEM and career opportunities."

Maria Reveles, English Language Development Teacher, Hueneme High School

Laura Espinosa, District Director LULAC District 17



"This type of program [Careers in Energy] increases the likelihood of students going to college and excelling." Californians for Energy Independence (CEI), the League of United Latin American Citizens (LULAC), District 17, El Concilio Family Services and Oxnard College partnered on an educational program at Oxnard College to encourage high school and college students to explore jobs in the energy industry. The program – "Careers in Energy" – focuses on the importance of STEM studies: science, technology, engineering and math. More than 130 local high school and college students, including 27 ESL students from Hueneme High School, attended the event and learned how excelling in STEM can lead to high paying jobs after college.

DID YOU KNOW?

The oil and gas industry in California is responsible for more than **20,000** jobs on the Central Coast and **350,000** jobs throughout California.

The average wage for employees in the oil and gas industry is \$84,451 – about 40% more than other private industries in California.¹













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More than a dozen local employees from Aera Energy and California Resources Corp. conducted hands-on workshops for students and answered questions about the industry and educational requirements. The employees were forthcoming with advice about how to navigate college life and more importantly how to begin a STEM-field career.

Oscar Cobian, vice president of student services at the college, encouraged students to take advantage of the event.

"It's important to expose students to this amazing information," Cobian said. "Often, students don't know about the career opportunities available to them. Careers in Energy is a great opportunity to connect students to resources and invaluable speakers."²

DID YOU KNOW?

Nearly 50% of Southern California's oil and gas industry are people of color, reflecting a racially and ethnically diverse workforce.¹

"Careers in Energy opened up a whole new world of opportunity to students by exposing them to women and Latino engineers who are making a difference in the oil and gas industry.

Exposing young people to the possibility of careers in science, technology, engineering and math moves them one step closer to a secure future."

Yvonne Gutierrez, Executive Director, El Concilio Family Services





Louise, an Environmental Advisor for Aera, speaks to students about how to use a biology degree in the energy industry.



Sarah, a CRC Pipeline Mechanical Integrity Engineer, and Ester, a Risk Engineer at CRC, speak to a group of high school students.











1. Los Angeles Economic Development Corporation, "The Oil and Gas Industry in California, Its Economic Contribution and Workforce in 2015" http://bit.ly/2wtEcSw

 Ventura County Star, "Program enlightens students on energy careers," February 24, 2017. http://bit.ly/2oYGb0p