

1 **Brandi Fisher** from **Houston Middle School** in Hobbs, NM is the 2019 **IPAA/PESA Teacher of the Year**. Ms. Fisher, a Career Tech Lab teacher, implemented the Center's new 'Power Your Future' STEM Career Exploration Program. **Dorita Bekker** (inset) from **Bonham Middle School** in Odessa, TX was the runner up.

2 As part of the **IPAA/PESA Middle School Program**, employees from **Occidental Petroleum** in Hobbs, New Mexico took time to visit a class of 6<sup>th</sup> graders at **Houston Middle School** to discuss their careers and the importance of STEM skills to their roles.



3 **IPAA/PESA Petroleum Academy** graduate and Weir Oil & Gas graduate engineer, **Azra Turajlic**, spoke on behalf of current and former students at the April **PESA** annual meeting in San Diego.

4 **IPAA/PESA Petroleum Academy** graduates **Dan Cervantes** and **Madison Jackson** spoke at the **IPAA Midyear Meeting** in Colorado Springs, Colorado in June. Dan is an engineer with Lodestar International and Madison is a drilling manager with Chevron.

5 **The IPAA/PESA Petroleum Academy at Southwest High School** participated in its annual public speaking competition in January. Judges from the Dallas-Fort Worth Chapter of **American Association of Drilling Engineers** included representatives from **Cactus Wellhead, Halliburton, Weatherford** and **Weir Oil & Gas**.



6 Students from all five **IPAA/PESA Petroleum Academies** competed this year on a new and improved version of the online simulation. **PetroChallenge** challenges the students to prospect, bid for licenses, negotiate with other teams and select providers in order to drill on their lease. This competition is made possible through the generous sponsorship from **Occidental Petroleum, Schlumberger** and **NEXT**, a **Schlumberger** company.

7 In May, **Westside High School** juniors **Yasin Hamed** (2019 externship with **Noble Energy**), **Charles Loh** (2019 externship with **ExxonMobil**), **Breann Magno** (2019 externship with **Equinor**), and **Sean Smeds** participated at the **Offshore Technology Conference (OTC) Energy Challenge** competition placing 2nd.



1 2019 was the most successful **IPAA/PESA Energy Education Center** partnership with **Dress for Success**. Twenty-four female externs from the Houston petroleum academies took advantage of this unique experience.

2 The **Energy Education Center** and **Schlumberger** launch non-academy externs pilot program. **Schlumberger** hosted 21 externs, seven petroleum academy externs and 14 non-academy externs. Non-academy students were required to complete all the required elements leading up to and during their **externship**, including the four-day **Professional Development** training. The **Energy Education Center** team is very excited about the outcome of this pilot program and future prospects!

**The Energy Education Center and Schlumberger Launch Non-Academy Externs Pilot Program**



**Business Etiquette and Professional Development**

Dale Carnegie donated trainers to present their “Dale Carnegie for Young Adults” program that transforms high school students into young professionals through leadership, interpersonal, and people skills. The fourth and final day of the externs **Professional Development** week, the **IPAA/PESA Energy Education Center** team has developed a full day of **Business Etiquette Training** to further extend specific knowledge students need as they prepare to shadow employees during their **externships**. Students were then exposed to Use of Technology in the Workplace, Professional Communication, Behavioral Impact & Lunch Etiquette classes.



# Internship 2019

The 2019 IPAA/PESA Externship Gets Underway June 10th brought about the beginning of the 2019 Externship. Over 90 students, both **academy** and non-academy, participated in the full spectrum of the **IPAA/PESA Energy Education Center Externship Program**.



ABOVE: Because of the long-standing relationship between **Shell** and the **Houston Food Bank**, our extern students were given a unique opportunity to volunteer at the **Houston Food Bank** as part of their externship.

LEFT: When the **Energy Education Center** started the **externship** program, our hope was that students would get a unique hands-on experience during their high school education which would lead to college internships and then employment. This year, **IPAA/PESA Petroleum Academy** students and graduates participate with **Weir Oil & Gas** in Houston and Ft. Worth as high school externs, college interns and engineers in **Weir's** graduate program.

**Isabella Diaz** made so much of an impression that at the end of her externship at **Texland Petroleum**, she was asked to stay on for the rest of this summer and to return next summer as an intern. Congratulations Isabella!





# USING EDUCATION TO FUND EDUCATION



## Energy Training Resources, LLC Steps Up to the Plate

Eighty-seven Houston area **extern** students participated in the “Oil & Gas Industry Overview” course donated by **ETR** and conducted by Paul Parsons. The course is the first day of the four-day **IPAA/PESA Energy Education Center Externship Professional Development Training**. Students attended the course at the **Houston Museum of Natural Science** and were exposed to the “Structure of the Industry, Geology & Exploration, Drilling and Completion, & Development and Production Operation”. They were also able to tour the **Wiess Energy Hall** and get “hands-on” experience with the newly expanded exhibit. We have no doubt that this experience will put our students ‘one-step-ahead’ when it comes to the rest of their education and careers beyond. In addition, Paul Parsons also generously donated his time to mentor a team of students at **Westside High School** for the **OTC Challenge**.

► Teachers who wish to learn more about the Oil and Gas industry are invited to attend the course. Please contact **Sarah Hewitt**, [shewitt@ipaa.org](mailto:shewitt@ipaa.org) for further details.

### Scheduled Oil & Gas Overview Courses:

- **August 20, 2019** at the George R. Brown Convention Center in Houston – during **NAPE Summit Week**
- **February 4, 2020** at the George R. Brown Convention Center in Houston – during **Summer NAPE**
- **August 11, 2020** at the George R. Brown Convention Center in Houston – during **NAPE Summit Week**

### Scheduled Oil & Gas Orientation Course:

- **November 19, 2019** at the **Houston Museum of Natural Science** in Houston



- 1 Sophomores in the **IPAA/PESA Petroleum Academy at Southwest High School** in Ft. Worth participated in a **Fossil Dig** and visited the **TCU Energy Institute**.
- 2 In February, 120 **IPAA/PESA Petroleum Academy** students from the **Energy Institute High School** in Houston visited the **Bureau of Economic Geology**, an opportunity that was made possible by the **Houston Geological Society**. Students had the unique opportunity to view whole core cuttings, rock samples, and speak with geologists concerning career opportunities and how their jobs impact the oil and gas industry.
- 3 Human Resource professionals from **EOG Resources** gave valuable college career advice in the annual **EOG Resources** “Transition to College” luncheons for graduating seniors. In addition, thanks to the generosity of **EOG Resources**, five scholarships were awarded to one top senior from each of our academies. Eligible students need excellent grades and be an active participant in academy events.



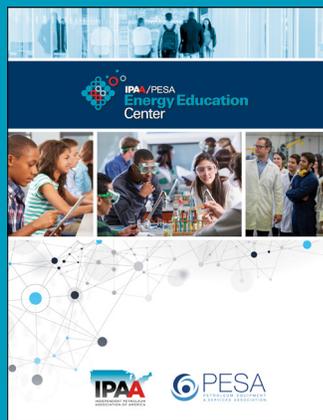
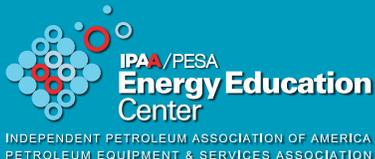
## Learn More!

### Download Our Brochure ►

<https://www.ipaa.org/education/wp-content/uploads/sites/2/2019/02/IPAA-PESA-Education-Center-Brochure.pdf>

### Watch Our Video ►

<https://www.youtube.com/watch?v=kZCa4r1ZEmg&feature=youtu.be>



## Thank You to Our Sponsors!

► **FOR MORE INFORMATION** Contact **Anne Ford**, Senior Vice President, IPAA/PESA Energy Education Center | [aford@ipaa.org](mailto:aford@ipaa.org) | 281.798.2334