



# IPAA/PESA Energy Education Center

WINTER 2020



INDEPENDENT PETROLEUM ASSOCIATION OF AMERICA

PETROLEUM EQUIPMENT & SERVICES ASSOCIATION

## Power Your Future Middle School STEM Careers Events



Hobbs, New Mexico



Midland, Texas

### The IPAA/PESA Energy Education Center and Occidental Help Students Explore STEM Careers

Occidental employees met with middle school students in Hobbs, NM in April and Midland, TX in November to talk about their careers in the oil and gas industry and the importance of STEM skills for their careers.



## Oil & Gas Overview Course



We continue our partnership with **Energy Training Resources, LLC** to provide **Oil & Gas Industry Overview Courses** with the proceeds supporting the **IPAA Educational Foundation**.

2020 courses are on **February 4** and **August 11**, at the George R. Brown Convention Center in Houston as part of the **NAPE** weeks. Please visit our website at [www.ipaa.org/education/courses](http://www.ipaa.org/education/courses) for information.

## 2020 Extern Program

Celebrating 10 Years!

Thank you to the 36 oil and gas companies who have hosted 752 top students over the past 10 years. We are excited to open the program to high school juniors/seniors and college freshmen from the greater Houston area and Fort Worth. To find out more about the program, contact **Sarah** at [scastro@ipaa.org](mailto:scastro@ipaa.org).



**EXTERN • PROGRAM**

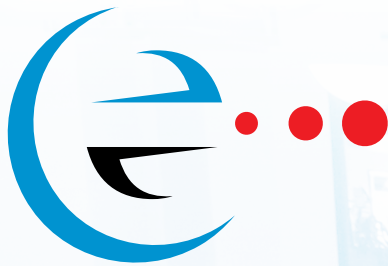
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## August Board Meeting

The bi-annual **IPAA/PESA Education Advisory Board** meeting was held in Houston on August 19. Education Board members and guests heard from four of our sponsored students who competed in the **2019 Offshore Technology Conference (OTC) Energy Challenge** competition placing second. These student speakers were also 2019 externs at **Equinor**, **ExxonMobil** and **Noble Energy**. Education Board Member **Paul Parsons** from **Energy Training Resources, LLC** worked alongside the students assisting with their preparation for the competition.







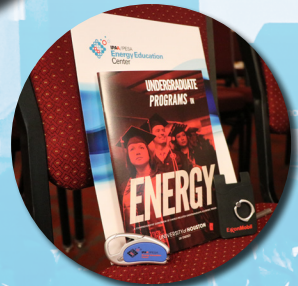
# EXPLORING ENERGY

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## Third Annual Exploring Energy High School Conference October 20-21, 2020 at the University of Houston

We didn't have time to answer all the questions from the enthusiastic students, so plans are in place for a **third annual conference!**

Please reach out to [Sarah Hewitt](mailto:shewitt@ipaa.org) at [shewitt@ipaa.org](mailto:shewitt@ipaa.org) if you would like to be part of our fall 2020 event. We are excited to see the industry investing in the minds that will bridge today's knowledge with tomorrow's innovations. We stand behind our youth and are thrilled to watch them thrive in our industry.



**VISIT ► [ipaa.org/education](http://ipaa.org/education)**

For sponsorship and general information

**CONTACT ►** Sarah Hewitt at [shewitt@ipaa.org](mailto:shewitt@ipaa.org) | 713.705.0401



**SIX CAREERS HIGHLIGHTED**  
 BUSINESS  
 COMPUTER SCIENCE  
 ENGINEER  
 GEOLOGIST  
 LANDMAN  
 SUPPLY CHAIN



**2-DAY EVENT**  
 1,300+ HIGH SCHOOL STUDENTS  
 12 SCHOOLS  
 6 SCHOOL DISTRICTS

**WATCH HERE!** ► <https://youtu.be/qJRr3Y8tnN8>

**Thank You!**





## Westside High School Summer Camp

Westside High School welcomed the newest IPAA/PESA Energy Education Center program students by participating in team-building activities alongside their peers and becoming familiar with the program at Westside.



## Petroleum Academy Alumni Attend ATCE in Calgary

In September, **Maziar Zarea** and **Jack Nassab**, both Westside High School graduates and former Shell externs, attended the **Society of Petroleum Engineers (SPE) Annual Technical Exhibition and Conference (ATCE)** in Calgary, Alberta, Canada. "ATCE is SPE's annual meeting of members and features groundbreaking papers and special technical events designed to accelerate the application of innovations in every technical discipline. Attendees come from around the world to keep up with the latest technologies, industry best practices, and new product launches."

**Maziar Zarea** is currently a senior Petroleum Engineering student at the **University of Houston** and Upstream Research & Analysis Apprentice at **IHS Markit**. **Jack Nassab** is an Engineer at **Schlumberger**. The **Energy Education Center** team could not be more proud!



## Women's Global Leadership Conference

Young Women's College Preparatory Academy and Westside High School Students Attend Women's Global Leadership Conference

Thirty senior girls and teachers were gifted the opportunity by **Gulf Energy Information** to attend the annual conference. The students were inspired by the keynote speaker, Shelly Zalis, and walked away as "bosses, not bossy!" The students attended sessions in the Future Leaders Track and listened to speakers discuss topics such as identifying your leadership style, building teams, the work/life balance, planning your career trajectory, and dealing with change.



## Fort Worth Natural History Museum

The **Petroleum Academy** freshmen from **Southwest High School** explored the Energy Blast and Apollo exhibits at the **Fort Worth Science & History Museum**. The experience helped build their STEM foundation and exposed them to geology.



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