

CTE BULLETIN

November 2021, Vol. III

Attention: High School Principals & CTE Administrators

Do you have a CTE teacher who promotes high student engagement, hands-on activities, or other reasons why the CTE teacher should be nominated? If so, please submit your nomination by close of business on November 19, 2021. Click [here](#) to submit this month's nomination.

Kidwind Challenge

Interested in hosting a KidWind Challenge in your area? [Sign Up](#) for the Newsletter!
Support the 2021-2022 KidWind Challenge Season!

Planning a KidWind Challenge

Join KidWind for a 2-hour course on how to hold a KidWind Challenge in your school, classroom or regional school district. This workshop covers the following topics.

- Timelines
- Fundraising
- Outreach
- Materials Required
- Support Provided
- Online Tools
- Questions

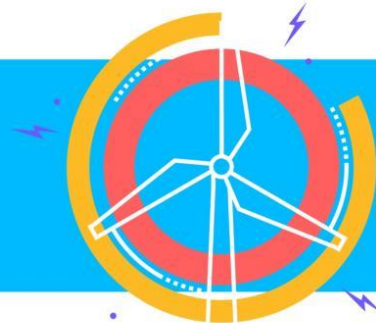
At the end of this event, you will know how to hold a KidWind Challenge at whatever level!

All participants get a KidWind T-shirt! [Sign Up Here!](#)

For more information, email Michael Arquin at michael@kidwind.org.



Wind Energy Workshop for Educators!



Join KidWind for a 4-hour, wind energy workshop in Houston, TX. This dynamic workshop includes time to learn content knowledge while also exploring a variety of teacher-approved, hands-on lessons.

TEACHER TRAINING WORKSHOP

Dive into the science and technology of wind energy. Join us as we explore wind turbine blade design, wind energy, wind turbines, blade design, and wind farm siting and creative wind. Attendees to the training will receive a \$100 starter kit to get them going with their students!

Workshop DETAILS

DATE

December 7, 2021 12-4 PM

LOCATION

Young Women's College Preparatory Academy
1906 Cleburne Street
Houston, TX 77004

What can you expect?

- This is a FREE Training
- Materials are geared towards MS and HS teachers.
- Teachers do not need any prior knowledge
- Preservice teachers are invited
- Lunch Provided

Register here

<https://www.kidwind.org/challenge/events/recXQlpXKGA5FidSR>

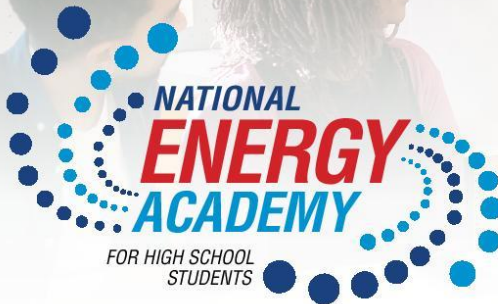
This workshop generously sponsored by **edp** renewables

Many thanks to Astra and the YWPCA for helping organize!



HISD Teachers may register OneSource ID: 1463022
Contact: Astra Zeno @ AZENO@HoustonISD.org

NEW!
JOIN TODAY



Be part of a group that wants to dive into the ever-evolving topic of **ENERGY** and be one of the first students your age to learn about how energy transition and technologies drive our nation.

Join students from around the nation that are interested in deepening their understanding of our nation's energy resources!

SUPPORTED BY THE
IPAA ENERGY WORKFORCE EDUCATION CENTER

REQUIREMENTS

- Must be a registered student in **9th–12th grade**.
ALL Welcome – public, charter, private, homeschool.
- **Monthly Meetings** – Each school year we will host:
 - 2 meetings in November - 1 meeting in March
 - 1 meeting in December - 2 meetings in April
 - 1 meeting in January - 1 meeting in May
 - 2 meetings in FebruaryMost meetings will take place early evenings on **Monday at 6:30 pm CST**
- **Certificate** – If you attend 7 of the 10 meetings you will receive an official [certificate](#) of attendance!
- **Zoom** – You must be logged into the Zoom call for the entire meeting and list your name in the chat feature for attendance purposes.
Must have access to Zoom and follow the Zoom guidelines listed on the signature page.
- **Media Release** – Submit a signed release form to shewitt@ipaa.org



ACADEMY MEMBER BENEFITS

- Be part of a **student organization** supported by some of the world's largest and most innovative companies
- List your involvement on your high school resume for college entry
- Be the first to hear about newly announced **scholarships**
- Be the first to hear about newly released **STEM competitions**
- Join a **network of students and professionals** that potentially help you in securing a career outside of high school, including options for internships, technical degree information and careers post college
- Access to our vast **VIDEO** content:
 - Leadership and Personal Strengths
 - Energy Tours
 - Energy Careers
 - General Energy Topics
- Each meeting will be run by the Academy's President and Vice President with the support of the **IPAA Energy Workforce Education Center**
- Each meeting will feature a **GUEST SPEAKER** or panel from the industry including a Question & Answer session
- Upon high school graduation, students will be invited to join **IPAA's Emerging Leaders in Energy** group.
www.ipaa.org/leaders

Who is the IPAA Energy Workforce Education Center?

For over 15 years, the IPAA Energy Workforce Education Center has inspired students with enhanced STEM curriculum, preparing the next generation for successful careers in the energy industry.

The Education Center promotes early career development opportunities to diverse communities, to educate, inspire, and provide a pathway to employment and leadership in all energy sectors and seeks to introduce secondary education and college students to the energy industry and its many opportunities.

NATIONAL **ENERGY** ACADEMY FOR HIGH SCHOOL STUDENTS | WWW.IPAA.ORG/EDUCATION

Student Media Consent and Release Form



This form is **REQUIRED** to participate in the **National Energy Academy for High School Students**.

Students may be highlighted in efforts to promote the **IPAA Energy Workforce Education Center** that sponsors the IPAA Energy Workforce Education Center-sponsored program at your child's school. For example, students may be featured in IPAA Energy Workforce Education Center-sponsored activities, such as field trips and competitions through newspapers, radio, TV, the web, DVDs, displays, brochures, and other types of media.

I, as the parent or guardian of _____, hereby give the IPAA Energy Workforce
(PLEASE PRINT STUDENT FULL NAME HERE)

Education Center and its employees, representatives, event sponsoring companies and authorized media organizations permission to print, photograph, and record my child for use in audio, video, film, or any other electronic, digital, and printed media.

- i. This is with the understanding that neither the IPAA Energy Workforce Education Center nor its representatives or sponsors will reproduce said photograph, interview, or likeness for any commercial value or receive monetary gain for use of any reproduction/broadcast of said photograph or likeness. I am also fully aware that I will not receive monetary compensation for my child's participation.
- ii. I further release and relieve IPAA Energy Workforce Education Center, its employees, and other representatives from any liabilities, known or unknown, arising out of the use of this material.

☐ I certify that I have read the **Media Consent and Release Liability** statement and fully understand its terms and conditions.

PLEASE PRINT:

STUDENT FULL NAME _____ GRADE _____

SCHOOL DISTRICT _____

HIGH SCHOOL _____

TEACHER WHO ASSIGNED THE PROJECT (IF APPLICABLE):

NAME _____ EMAIL _____

NAME OF PARENT OR GUARDIAN _____

PHONE NUMBER _____ E-MAIL _____

SIGNATURE OF PARENT/GUARDIAN _____ DATE _____

► ZOOM RULES

- Sign into your Zoom link on-time.
- School appropriate attire is required.
- Be aware of your surroundings. Your presenters and classmates can also see BEHIND you.
- Always be courteous and professional in your conduct and your choice of words.
- Log into your meeting from a distraction free, quiet environment.
- Keep your audio on mute until you want to speak. This will help to limit background noise.
- If you would like to speak or answer a question, use the "Raise Hand" feature, then unmute yourself after you are called on.
- If you would like to use the chat box, remember that it is public, and a record of the chat is kept and archived.
- Make sure your video is on so we can see your happy face.

SIGNATURE OF STUDENT _____ DATE _____

IPAA ENERGY WORKFORCE EDUCATION CENTER | WWW.IPAA.ORG/EDUCATION

OVERVIEW:

October is Cybersecurity Safety Month to kick off the cybersecurity awareness for all students, parents, community, and staff, the departments of Information Technology and Fine Arts are partnering to host a Cybersecurity poster/infographic contest and empowering the many talents of students from schools across the district.

PURPOSE:

Poster/Infographic awareness of the importance of cybersecurity for students, parents, and staff of HISD. The submitted artwork could be printed on various print materials and digital platforms. It could also be used annually with the ability to change titles and dates.

WHAT TO SUBMIT:

Designers are asked to submit:

- Original student-designed work
- Vector format (eps or ai)
- Convert all fonts to outlines – what does this mean?
- Provide black and white (one color) and full-color version
- Adobe Illustrator files preferred
- Provide a pdf or jpg proof of final artwork
- Dimension no larger than 10" x 10", no smaller than 5" X 5"
- A short description of the design concept (max 500 words)
- Please do not submit work that is trademarked or has a copyright

DELIVER TO: (All)

Kboswell@houstonisd.org

ITTraining@houstonisd.org

Pburns3@houstonisd.org

Information to include in the email:

- The designer's full name
- Campus name
- Teacher's Name
- Contact information, including email address
- Signed Media release

DEADLINES: Extended to November 12, 2021

- *Logo proposals must be submitted by **NOVEMBER 12, 2021.***
- The winners will be notified no later than November 19, 2021

PARTICIPANTS RECEIVE:

- Certificate of Participation
- Full Credit and/or Extra Credit as determined by the teacher

WINNER(S) RECEIVE:

- Student Recognition
- Teacher Recognition
- Campus recognition
- T-shirt featuring logo
- All print material produced for portfolio and resume

Questions? Contact::

kboswell@houstonisd.org, Pburns3@houstonisd.org, cbonnerh@houstonisd.org