ATTN: 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 as CTE teacher of the month? If so, please submit your nomination using the following link:

Click here to submit your CTE Teacher of the Month.
All HISD students K-12 and their families are invited to attend this career exploration event.

**WHEN:**
Saturday, April 23, 2022 • 10 a.m. – 1 p.m.

**WHERE:**
Hattie Mae White Educational Support Center
4400 W. 18th Street, Houston, TX 77092

- Career Exploration
- Career Resources for all ages
- Career Pathways competitions
- Hands-on activities for all ages
- Food trucks
- Fun and more!

For more information, please contact:
HISD | Career Readiness
713-556-6981

DON'T MISS IT!
Summer Conferences 2022 - Professional Development

Professional Development Request Form

If you are interested in attending a summer conference, apply by May 15, 2022. All requests will be approved by the campus principal and channeled through an approval process.

<table>
<thead>
<tr>
<th>Conference</th>
<th>Dates</th>
<th>Audience</th>
<th>Link</th>
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<tbody>
<tr>
<td>Certiport</td>
<td>June 20-22</td>
<td>Business</td>
<td>Conference Link</td>
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<td>CTAT</td>
<td>June 21-23</td>
<td>Law and Public Service</td>
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<td>ASE</td>
<td>July 12-15</td>
<td>Automotive</td>
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<td>THOA</td>
<td>July 17-20</td>
<td>Health Science</td>
<td>Conference Link</td>
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<td>CTAT</td>
<td>July 18-21</td>
<td>CTE Administrators</td>
<td>Conference Link</td>
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<td>TIVA</td>
<td>July 24-30</td>
<td>Architecture &amp; Construction</td>
<td>Conference Link</td>
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<td>Arts, A/V Technology &amp; Communications</td>
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<td>Culinary Arts</td>
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<td>Government &amp; Public Administration</td>
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<tr>
<td>ATAT</td>
<td>July 25-29</td>
<td>Agriculture Teachers</td>
<td>Conference Link</td>
</tr>
</tbody>
</table>
Region 4 Positive Behavioral Interventions and Supports (PBIS)
Campus Coaching Project Overview (Virtual)
Funded Project Year 2022-23 (CTE Administrator)

4 - 19 - 2022 | 1:30 pm – 3:30 pm

Tier 2 Classroom Behavior Interventions
Classroom Management

4 - 22 - 2022 | 9:00 am – 3:30 pm

Scaffolding Instruction to Support Diverse Learner Needs
Inclusive Practices Power Hour

5 - 5 - 2022 | 11:30 am – 12:30 pm

K-12 State-wide STEM Teacher Training

5 - 17 - 2022 | 8:30 am – 3:30 pm
5 - 18 - 2022 | 8:30 am – 3:30 pm
Free course
Science, Math & Technology
Additive manufacturing

The course introduces you to key concepts. It covers the fundamentals of the additive manufacturing (AM) process, the steps involved in creating a model and building an artefact, the materials and techniques used, as well as the design implications and the factors which affect the functionality of the finished parts.

Learning outcomes

- describe additive manufacturing and explain its advantages and disadvantages
- explain the processes used in additive manufacturing for a range of materials and applications
- understand the role of additive manufacturing in the design process and the implications for design
- describe the effects of surface finish and microstructural properties on behavior for components produced using additive manufacturing
- display an awareness of residual stresses that may occur during additive manufacturing and their effects

Course access
Free course

Visualization: Visual representations of data and information

In this free course, Visualization: Visual representations of data and information, you will learn how to interpret, and in some cases create visual representations of data and information that help see manufactured things in a different way.

Course Learning Outcomes

- understand what is meant by the term ‘visualization’ within the context of data and information
- interpret and create a range of visual representations of data and information
- recognize a range of visualization models such as cartograms, choropleth maps and hyperbolic trees
- select an appropriate visualization model to represent a given data set
- recognize when visualizations are presenting information in a misleading way.

Course Access
Choose Your Own ADVENTURE

YOU ARE HERE

LIVE WORKSHOPS WITH HISD AIT

SELF-PACED OPTIONS

101 GETTING AROUND | ONESOURCE# 1470019
102 CREATING CONTENT | ONESOURCE# 1470020
103 MODULES AND PAGES | ONESOURCE# 1470021
104 ASSIGNMENTS | ONESOURCE #1470022
105 QUIZZES | ONESOURCE #1470023

GROWING WITH CANVAS
ONESOURCE #1471008
A self-paced course in Canvas developed to help individuals or cohorts of teachers and leaders learn how to optimize their Canvas experience.

CANVAS TRAINING SERVICES PORTAL
KET K-12 Professional Development

The topics found in this collection include self-paced professional learning courses designed to enhance instruction, with the aim to meet the professional learning needs of today's educators. At the end of each course, teachers and administrators earn a Certificate of Completion for PD and EILA credit, if applicable.

In this collection you will find:

- Classroom Video Production
- Positive Behavior in Schools
  - Formative Assessment
- Professional Learning for Peer Observers 2nd Edition
  - Family Resource and Youth Services Centers
The CareerOneStop is sponsored by the U.S. Department of Labor, and it provides a robust set of tools and information to:

- Explore Careers
- Find Training
- Search for a Job
- Find Local Help
- Use the Toolkit

https://www.careeronestop.org/

Additional resources

- Visit Toolkit to research occupations and industries, find training, certifications, professional associations, financial aid and scholarships, and more
  - Find Local Help for government and community resources in every state
- Review Outreach materials links for CareerOneStop slideshow presentations and materials to order
  - Check out the COS blog for features on topics of interest
- Visit our Web API page to learn how to link to us or customize our web tools for your own website
<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Time</th>
<th>Time Zone</th>
<th>Registration Link</th>
</tr>
</thead>
<tbody>
<tr>
<td>Managing Up for Professional Success</td>
<td>Apr 20, 2022</td>
<td>12:00 PM</td>
<td>(GMT-06:00) Central Time (US and Canada)</td>
<td><a href="https://attendee.gotowebinar.com/register/522699453234731023">https://attendee.gotowebinar.com/register/522699453234731023</a></td>
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<tr>
<td>Staying Positive While Performing Difficult Client Service Work</td>
<td>Apr 27, 2022</td>
<td>12:00 PM</td>
<td>(GMT-06:00) Central Time (US and Canada)</td>
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<tr>
<td>Social Skills Refresh! How To Have Good Conversations in Social Situations</td>
<td>May 04, 2022</td>
<td>12:00 PM</td>
<td>(GMT-06:00) Central Time (US and Canada)</td>
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<tr>
<td>How to Receive Criticism and Make It Work for You</td>
<td>May 11, 2022</td>
<td>12:00 PM</td>
<td>(GMT-06:00) Central Time (US and Canada)</td>
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<tr>
<td>Running on E: Adding Energy and Passion to Your Work and Life</td>
<td>May 18, 2022</td>
<td>12:00 PM</td>
<td>(GMT-06:00) Central Time (US and Canada)</td>
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<tr>
<td>Planning a Family Vacation</td>
<td>May 25, 2022</td>
<td>12:00 PM</td>
<td>(GMT-06:00) Central Time (US and Canada)</td>
<td><a href="https://attendee.gotowebinar.com/register/764171508617785552">https://attendee.gotowebinar.com/register/764171508617785552</a></td>
</tr>
</tbody>
</table>

If you’re facing a crisis or need to talk to someone about challenges in your life, the EAP hotline, confidential resource, is available 24 hours a day at no cost to HISD employees. For more information, please [CLICK HERE](https://attendee.gotowebinar.com/register/522699453234731023).
The Rice Office of STEM Engagement (R-STEM) builds STEM knowledge, skills, and leadership by providing innovative and high quality pre-K through career STEM learning experiences and enhancing the broader impacts of Rice University's research. R-STEM supports K-12 teachers through long-term, inquiry-based professional development with student-centered curriculum and school-based mentoring. We strive to provide teachers of all grade levels with content and pedagogy through day and evening programs. Teachers earn CPE hours, classroom materials, & stipends for completing R-STEM professional development programs.

Find out more at research.rice.edu/rstem/programs/k-12-teachers.

Ongoing Programs

Texas Leadership Initiative for Inquiry Science Teaching

The Texas Leadership Initiative for Inquiry Science Teaching (TLIIST) is a 5-year program for K-12 science teachers that serve to further science content knowledge and pedagogical skills of exemplary teachers while transforming them into effective leaders who can support change at the school, district, and state level. The program runs from 2019-2024.

Inclusive Learning through Earth, Environmental, and Planetary Sciences

Inclusive Learning through Earth, Environmental, and Planetary Sciences (ILEEPS) is a 3-year program for high school Earth Science teachers to further science content knowledge and pedagogical skills of exemplary high school teachers using Culturally Sustaining Pedagogy (CSP) to enhance high school STEM teachers’ cultural awareness. The program runs from 2022-2024.
CTE Teacher Training PD Convenings

Registration and participation in the CTE Teacher Training PD Convenings are completely **FREE!**

<table>
<thead>
<tr>
<th>What:</th>
<th>CTE Teacher Training PD Convening</th>
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</thead>
<tbody>
<tr>
<td>When:</td>
<td>April 19, 2022 - 8:30am to 3:30pm</td>
</tr>
<tr>
<td></td>
<td>April 20, 2022 - 8:30am to 11:30am</td>
</tr>
<tr>
<td>Where:</td>
<td>Virtual - <strong>FREE</strong></td>
</tr>
</tbody>
</table>

There will be an “after hours” session (on Day 2) with Mentors and Mentees from 12:30 – 1:30 to match them and meet with them briefly to set the stage for success in their partnerships.

[https://www.smore.com/kz803u](https://www.smore.com/kz803u)

Registration and participation in the CTE Teacher Training PD Convenings are completely **FREE!**

Email Ruthie Kneupper at [ruthie.kneupper@esc20.net](mailto:ruthie.kneupper@esc20.net) with any questions you may have about the CTE Teacher Training Convenings.

**August 16 and 17, 2022**
**Statewide Convening**
Registration opens to entire state of Texas
Virtual
**PD #86212**
2022 SUMMER INSTITUTE
HOUSTON, TX
JUNE 27-29
8:30am - 3:30pm CT

Exploring Sustainability through Student-Driven Projects

This 3-day (20 hours) in-person institute will introduce how to apply education for sustainability as a lens for learning in any subject, transdisciplinary teacher teams encouraged. Each educator will develop a Student Action Project that will address specific community environmental or justice problems. Participants will also use CELF’s Big Ideas of Sustainability framework to guide the integration of sustainability concepts into current teaching practices.

PROFESSIONAL LEARNING FOR K-12 EDUCATORS

Takeaways:
- Ready-to-use student action projects (standards-aligned)
- Place-based field experiences with data collection
- Community partner engagement
- Transdisciplinary project opportunities (teacher teams)
- Regional school collaborations

TO REGISTER,
CLICK HERE!

For more information, contact Lisa Granke
lisa.granke@collegesuccess.org

SCHOLARSHIP OPPORTUNITIES

Made possible with generous support from

Scholarship Application Here (link)
"Houston is AI Ready"

ARTIFICIAL INTELLIGENCE
& the Future of Houston
Conference

April 29, 11 a.m. - 5 p.m. (Academia)
April 30, 9:30 a.m. - 5 p.m. (Industry)

West Houston Institute
2811 Hayes Road, Houston, TX 77082

REGISTER: tinyurl.com/HCCai

QUESTIONS? dit.csa@hccs.edu

Topics:
Interactive Panel Discussions
Exhibits, Live Demos
Presentations, Workshops
AI Training & Careers
Free Lunch & Snacks