



Houston PREP – Engineering & Career Day July 10, 2019 – 9:00 AM

An Initiative of the College of Sciences and Technology at the University of Houston – Downtown

he University of Houston-Downtown (UHD) is Houston's second largest university, serving more than 14,000 students and is one of the most culturally diverse universities in the country. For more than 1,000 of these students, the UHD College of Sciences and Technology offers bachelor's degree programs in computer science, data science, engineering technology, mathematics, statistics, biology, biotechnology, chemistry and geosciences, and an innovative master's degree program in Data Analytics. Each summer, UHD and CST proudly host the Houston Pre-freshman Enrichment Program (Houston PREP), a no-cost summer camp focused on building a pipeline of diverse, outstanding STEM talent.



Houston PREP

Houston PREP is a six-week, intensive program for middle and high school students, from predominantly underserved communities, which has served approximately 300 students from greater Houston area every summer for the last 30 years.

The program's Annual Engineering & Career Day on *Wednesday, July 10* will provide students with a glimpse into possible careers in engineering, sciences and computer science. Select companies are invited to make interactive presentations, showcase their industry expertise and inform students about pursuing careers in these fields.

Presentations and hands-on activities can be offered to groups of approximately 30-60 participants, in periods of 50 minutes. Presenters are then invited to stay for a special luncheon and student presentations in the early afternoon. The schedule will be as follows:

9:00 AM – 11:30 AM Presentations

11:30 AM - 12:45 Presenters' Luncheon

1:00 PM – 2:15 PM Presentations and student project demonstrations

University of Houston-Downtown

1 Main Street, Houston TX 77002

Academic Building – 3rd Floor - Auditorium (A350)

(Parking available in the UHD Girard St. Garage - 201 Girard St. at Travis)

Building STEM Awareness and Bright Futures

The involvement of passionate STEM volunteers is critical to Houston PREP's success. Interested industry representatives are encouraged to *contact Sangeeta Gad at gads@uhd.edu* or 713-221-8432. To discuss presentation time slot and other logistics, or to request additional information.