



UHD National Summer Transportation Institute Program 2025

Texas Dept of Public Transportation &

Federal Highway Administration







The UHD Scholars Academy



The UHD Scholars Academy (SA) is an academically competitive program in the College of Science and Technology (CST) that promotes scholarship and student success for UHD undergraduate students majoring in Science, Technology, Engineering and Mathematics (STEM). A major part of

our mission is to increase the number of academically capable students graduating with degrees in the STEM fields, and to increase the number of those choosing to further pursue graduate and professional degrees. This competitive program is made possible by The Brown Foundation, Inc., National Institutes of Health, National Science Foundation, U.S. Army Research Office, U.S. Department of Education, Welch Foundation, U.S. Nuclear Regulatory Commission, UHD Donors, and Wagner Peyser.

Camp Participants

- A completed online application available at:
- Proof of citizenship or permanent residency
- One-page student essay
- Last report card
- Sign all Informed Consent Forms
 Soft Deadline- begins April 1st

Application- June 1, 2025

June 30th-July 11, 2025 (no program on July 4)

Rising 9th, 10th, 11th, 12th and 12th graduates 9AM – 4PM (no meeting July 4th)

UHD SA member undergraduates Electrical systems; power systems; robotic drones, waterway vehicles, safety, and bridge building

Mentored Research-Experiences & Experiments Training Series –Resume, Interview, Other Topics Speaker Series Finding the Right College &Career Softskills

Online Applications at:

https://uhd.qualtrics.com/jfe/form/SV_6yuXF03cRqB9D3o

Contact the Scholars Academy Website: www.uhd.edu/scholars Email: scholars@uhd.edu Phone: 713-222-5344 Address:

UHD Scholars Academy
One Main Street, Suite 813-North
Houston, TX 77002-1001 National Transportation
Department
Lead Awardee Name:

University of Houston-Downtown One Main St., Houston, Texas 77002 Technical Contacts:

Dr. Mary Jo Parker, PI & Scholars Academy Exec Dir Drs. Feng, Shoemaker, Hasan, & Nakmaura -Co-PIs

Contact Phones: Voice: 713-221-8471 Email: parkerm@uhd.edu

Administrative Contact: Voice: 713-222-5344











UHD NSTI Program 2025

A Program for High School Students (14yrs-12th grade) who are interested in Transportation fields, lab-based research & training & College-Workforce Success

Application Deadline: June 1, 2025

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