Final Report 2006
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LETTER FROM THE DIRECTOR

Through the Houston PREP Program, the Center for Computational Science and Advanced Distributed Simulation (C²SDS) is doing its part to respond to the dwindling number of students entering careers in Engineering, Mathematics, and Science, which are occurring on a national scale. Notably, the increasing number of economically and socially disadvantaged groups in our population are not looking to these fields as viable options. Houston PREP is designed to encourage students from these groups to follow these career opportunities. Moving forward into the next century without such efforts, our nation is risking its leadership role in the high technology society that we have developed.

Programs such as Houston PREP are making a difference. The people and organizations that support it are the backbone of this development. We extend our sincerest thanks to all of you.

Richard A. Aló,  
Program Director, Houston PREP  
Executive Director, C²SDS

Sangeeta Gad  
Coordinator, Houston PREP  
Director for Recruitment and Retention, C²SDS
The goal of Houston PREP is to enhance the academic backgrounds of socially and economically disadvantaged and disabled students in the middle and high school levels; to encourage them into Science, Technology, Engineering, and Mathematics (STEM) careers; and to improve their STEM literacy.

Houston PREP is directed toward the reinforcement of the normal pre-college mathematics instructional program offered in middle and high schools. By discussing college level topics, students are able to discover further applications of the mathematics they learn in their current academic programs. This also stimulates creative thinking using mathematical concepts to problem solve throughout their various courses. We provide an awareness of science and engineering through courses in the physics and engineering, research and study sessions, computational and computer science classes, and career opportunities components. Program participants agree to commit themselves to seven weeks of intellectually demanding classes and laboratories.

During the summer of 2006, Houston PREP celebrated its eighteenth year of operation. 210 students attended Houston PREP, among whom, over 91.7% were female or from an underrepresented minority group.

During our 18 years of existence, we have enrolled more than 2,500 students. In our most recent follow-up survey of college-age PREP participants, of those who responded, their high school graduation rate is 99.9%. In this surveyed group, 94% are college students or college graduates; over 49% of them are enrolled in STEM fields.

Aldine, Galena Park, Houston, Spring, Spring Branch, and Sheldon Independent School Districts are providing support in the form of teachers for the program along with daily and field trip transportation.

First year students present their rockets.
First Year
Logic and Its Application to Mathematics
Introduction to Engineering
Computational Science/ Problem Solving
Introduction to Computer Science (Visual Basic)
NASA

Second Year
Engineering
Linear Algebra/ Algebraic Structure
Physics
NASA/ Computational Science
Computer Science

Third Year
Technical Writing
Statistics
Engineering
Business Plan Report - Ford PAS
SAT Math/ Verbal Reasoning/ Writing

Fourth Year
Pre-Calculus
Computer Science (JAVA)
Robotics
Computational Science (Neural Network)
SAT Math/ Verbal Reasoning/ Writing
TIMELINE

June 12  PREP Opening Day  
July 13  Engineering/NASA Day  
July 24  Final Examinations  
July 26  Museum of Natural Science Field Trip  
July 27  Closing Day Ceremonies

First year students launch their bottle rockets under the supervision of their instructor
PARTICIPANT ASSISTANCE

The Houston Metro System provided for reduced fares to students traveling on the Metro Bus System, by providing them with special ID cards.

The following school districts also provided school buses to transport students from their school campuses to the University of Houston- Downtown:

- Aldine ISD
- Galena Park ISD
- Houston ISD
- Sheldon ISD
- Spring ISD
- Spring Branch ISD

Instructors participated in the Houston PREP Program:

- Galena Park ISD
  - Mr. Silvester Morris
- Houston ISD
  - Mr. Ping Hsiu Lee
  - Mr. Ashfaqur Rehman
  - Mr. Charles Glass
  - Mr. Ralph Polley
  - Ms. Anagha Marathe
  - Mr. Luis Medina
- Spring ISD
  - Ms. Miranda Lyles
- University of Houston-Downtown
  - Mr. Emmanuel Usen (Faculty)
  - Mr. Daniel Valadez (Undergraduate Student)
- Private School
  - Ms. Gwen Vastine
- Other
  - Mr. Harold Mitchell
The participating school districts are as follows:

- Aldine ISD
- Alief ISD
- Alvin ISD
- Clear Lake ISD
- Conroe ISD
- Cypress Fairbanks ISD
- Fort Bend ISD
- Galena Park ISD
- Houston ISD
- Klein ISD
- Pasadena ISD
- Sheldon ISD
- Spring ISD
- Spring Branch ISD
- Stafford Municipal Channel
- Private Schools
PREP 2006 HIGHLIGHTS

NEW FOR THIS YEAR ..........

Now in its 18th year of existence, Houston PREP 2006 added several exciting new subjects to its curriculum and worked on a greater partnership with NASA, Ford Partnership for Advanced Studies (Ford PAS) in garnering new projects and using modeling software programs. The PREP program is sponsored by the Center for Computational Science (www.uhd.edu/ccsds) at the University of Houston-Downtown and its Director, Dr. Richard A. Aló, and Sangeeta Gad, Director of Recruitment, Retention and Outreach. The week before the start of the PREP program, teacher training was conducted for instructors and program assistants in order to prepare them for the upcoming seven weeks. The master teachers of PREP trained the other teachers in using the STELLA modeling software package so that they could efficiently aid the students in creating visual models for several problems as well as using the online NASA material from the Johnson Space Center, which allowed students to learn more about Mars exploration. STELLA modeling is a technology that can be utilized to better understand the relationships between components of any system. It also allows us to predict and anticipate changes which may occur in the future, based upon alterations of present conditions and circumstances.

This year Houston PREP continued to partner with Ford Partnership for Advanced Studies (Ford PAS) to train teachers through innovative modules and provide them with ideas to implement more hands-on activities in their classrooms. Instructors used the projects and online resources learned from the 2005 training through Ford PAS to supplement regular classroom activities. The integration of the Ford PAS material into the PREP curriculum helped the students advance their learning experience through Houston PREP.

PREP teachers at the 2006 NASA training.  
Students at the Stella Modeling class.
FIRST YEAR ........

Sequence of Rocket Launching

Students in the first year group had a chance to be pioneers of innovation in their first year of the engineering-laden curriculum. Students began learning about engineering through problem solving activities, which required them to evaluate problems thoroughly and form creative solutions. This year, students constructed both water and engine model rockets, which was supplemented with lessons in aeronautical engineering. Students were able to explore careers in engineering through poster projects that required research on what education and skills are necessary to become a professional engineer. Students also studied logic and its applications to mathematics and computer science. This strong introduction to truth tables and fundamentals of logic helped lay the foundations for further extension into computer science and programming. Using the software reference provided by the STELLA modeling software, some first year students learned how to manipulate equations and translate them into pictures using the software program. The students learned how to effectively use the program and replicated the already existent models.

SECOND YEAR ........

The second year students built bridges using balsa wood. These model bridges were tested on the basis of their strength, durability, and resistance to pressure. Students completed mousetrap racecars that were tested for distance and aerodynamic design. They then competed against one another to determine the fastest car with the longest distance traveled. These hands-on experience helped students understand the dynamics behind precise measurements and accuracy in building. Linear Algebra helped the students solve word problems and to graph inequalities. They also took a physics course that introduced them to concepts of velocity and vectors, preparing them for future science and mathematics courses.
**THIRD YEAR ……..**

One major component of the third-year classes was the Technical Writing course. Within this course, students were introduced to important concepts in technical writing dealing with creating résumés, application letters and college essays, all of which will be important factors in the students’ lives in the near future. With the help of the training modules provided by the Ford PAS curriculum the third year students were introduced to basic business foundations by developing a “Business Plan Report.” The students went through all the steps involved in the entrepreneurial process. The students gained both practical and theoretical knowledge from making an effective business pitch to investors to the core financial concepts of time value of money and opportunity cost. The students attend a statistics class that was useful in helping them determine probabilities and deviances in various sets of data. The students took an SAT Preparation course which introduced them to and laid the foundations for the upcoming Scholastic Assessment Test that is key in any student’s life for gaining admission into college. And finally, the students worked on group projects in their engineering class building model houses.

**FOURTH YEAR ……..**

The fourth-year curriculum also included the revamped Introduction to Neural Networks as a part of their computer science course. The students were able to design networks to correlate sensory inputs and behaviors. Due to their advanced mathematical background, these students were able to utilize larger matrices and more complex input-behavior transformations. In their robotics class, students utilized Legos and Robolab software to construct autonomous robots. The students were given specific guidelines and timeframes for the completion of this project, and in the end, their robots had to perform simple functions such as staying within a circle, following black lines, and interacting with other robots. The fourth-year students also took an SAT Prep course. The students also had the opportunity to learn Pre-Calculus taught by an actual UHD college professor. The students learned advanced concepts such as linear algebra, probability and mathematics of finance.
The goal of the Houston PREP Engineering/NASA Day is to provide students with a glimpse into possible careers in engineering, sciences and computer science. Speakers show students their particular field of expertise and how one pursues a career in that field.

The Engineering/NASA Day was filled with presentations and demonstrations from federal agencies and industrial engineering firms. High profile engineering and computer firms in the Houston area provided practical building models for students. This year Kellogg Brown and Root (KBR) provided students with materials to build a spaghetti tower structure and taught the basic principles of structure stability and cost efficiency. The Society of Hispanic Professional Engineers (SHPE) helped students to build a spaghetti bridge while trying to understand the principles behind the bridge building.

NASA speakers are able to answer questions about NASA and spark interest in those students who are unsure about their career choices. The top ten NASA scientific discoveries made during the Apollo Exploration of the Moon were presented to the students by Charles Galindo, Principal Scientist, MEI Technologies KR-Astromaterials Research Office NASA-JSC. It is very beneficial for the students that the actual scientists working on the projects answer and provide solutions to their queries.

**Austin PREP** 2nd and 3rd year’s students visited Houston PREP on Engineering/NASA Day. **Ms. Carol Petri, TexPREP** delighted us with her presence at the event.

The student’s Mars and Moon Settlement proposals and the posters they created were displayed at the Houston PREP NASA day.
<table>
<thead>
<tr>
<th>Presenter</th>
<th>Title</th>
<th>Company</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oscar Alvarado</td>
<td>Power Engineer</td>
<td>SHPE</td>
<td>Bridge Building</td>
</tr>
<tr>
<td>John Bjornstad</td>
<td>Subcontracts</td>
<td>KBR</td>
<td>Tower Structure</td>
</tr>
<tr>
<td>Melissa Brinkmeyer</td>
<td>Subcontracts</td>
<td>KBR</td>
<td>Tower Structure</td>
</tr>
<tr>
<td>Julio Cabrera</td>
<td>Vice President</td>
<td>SHPE-TBAC</td>
<td>Bridge Building</td>
</tr>
<tr>
<td>Michael Cortez</td>
<td>Intern</td>
<td>KBR</td>
<td>Tower Structure</td>
</tr>
<tr>
<td>Seye Faley</td>
<td>Subcontracts</td>
<td>KBR</td>
<td>Tower Structure</td>
</tr>
<tr>
<td>Carl Gayhart</td>
<td>Subcontracts</td>
<td>KBR</td>
<td>Tower Structure</td>
</tr>
<tr>
<td>Ina Greenhouse</td>
<td>As. Tech. Prof. Process</td>
<td>KBR</td>
<td>Tower Structure</td>
</tr>
<tr>
<td>Alejandro Herdocia</td>
<td>Intern</td>
<td>KBR</td>
<td>Tower Structure</td>
</tr>
<tr>
<td>Lori Hernandez</td>
<td>Intern</td>
<td>KBR</td>
<td>Tower Structure</td>
</tr>
<tr>
<td>Ryan Hogan</td>
<td>Intern</td>
<td>KBR</td>
<td>Tower Structure</td>
</tr>
<tr>
<td>Mir Mahooduoon</td>
<td>Process Engineer</td>
<td>KBR</td>
<td>Tower Structure</td>
</tr>
<tr>
<td>Gaurav Sharma</td>
<td>TP</td>
<td>KBR</td>
<td>Tower Structure</td>
</tr>
<tr>
<td>Seema Thakor</td>
<td>Subcontracts</td>
<td>KBR</td>
<td>Tower Structure</td>
</tr>
<tr>
<td>Cecilia Truong</td>
<td>System Supervisor</td>
<td>KBR</td>
<td>Tower Structure</td>
</tr>
<tr>
<td>Marcos D. Stocco</td>
<td>President</td>
<td>SHPE-TBAC</td>
<td>Bridge Building</td>
</tr>
<tr>
<td>Ramesh Vakharla</td>
<td>Process/System</td>
<td>KBR</td>
<td>Tower Structure</td>
</tr>
<tr>
<td>Aimee Yuan</td>
<td>Proposals</td>
<td>KBR</td>
<td>Tower Structure</td>
</tr>
<tr>
<td>Laurie Y. Carillo</td>
<td>Senior Scientist</td>
<td>JSC/NASA</td>
<td>Presentation</td>
</tr>
<tr>
<td>Charles Galindo</td>
<td>Avionics Systems Division</td>
<td>NASA/Johnson Space Center</td>
<td>Presentation</td>
</tr>
<tr>
<td>George Salazar</td>
<td>Senior Research Director</td>
<td>United Space Alliance</td>
<td></td>
</tr>
<tr>
<td>Andrea B. Mosie</td>
<td>Senior Scientist</td>
<td>Lockheed Martin-NASA/JSC</td>
<td>Lunar Samples</td>
</tr>
<tr>
<td>Dr. Byron Christmas</td>
<td></td>
<td>UHD</td>
<td></td>
</tr>
<tr>
<td>Elizabeth Rincones</td>
<td>NASA Ambassador</td>
<td></td>
<td>NASA Related Activities</td>
</tr>
<tr>
<td>Jacqueline Flores</td>
<td>NASA Ambassador</td>
<td></td>
<td>NASA Related Activities</td>
</tr>
<tr>
<td>Julia Arjona</td>
<td>NASA Ambassador</td>
<td></td>
<td>NASA Related Activities</td>
</tr>
<tr>
<td>James Wooten</td>
<td>Museum of Natural Sciences</td>
<td></td>
<td>Portable Planetarium</td>
</tr>
</tbody>
</table>
Approximately 350 PREP parents, faculty members and graduating participants attended the event. Each faculty member presented awards to the outstanding students from his or her classes. The Program Assistants awarded citizenship awards to students in his or her class. Mrs. Sangeeta Gad, PREP Coordinator, also presented awards to the overall high-achieving students from each class.

Each student was recognized, for their achievements and received a special award. All students who completed the program were awarded a certificate of achievement and a Houston PREP backpack, a thermos bottle and/or a CD holder. The ceremony was then followed by a reception.

### CITIZENSHIP AWARDS

<table>
<thead>
<tr>
<th>Group</th>
<th>Award Recipient</th>
</tr>
</thead>
<tbody>
<tr>
<td>1A</td>
<td>Whitney Cosey</td>
</tr>
<tr>
<td>1B</td>
<td>Heena Khangura</td>
</tr>
<tr>
<td>1C</td>
<td>Julia Valencia</td>
</tr>
<tr>
<td>1D</td>
<td>Patricia Zamora</td>
</tr>
<tr>
<td>1E</td>
<td>Christopher Burns</td>
</tr>
<tr>
<td>2A</td>
<td>Christina Flores</td>
</tr>
<tr>
<td>2B</td>
<td>Reymundo Delgadillo</td>
</tr>
<tr>
<td>2C</td>
<td>Ashlee Sherman</td>
</tr>
<tr>
<td>3A</td>
<td>Jorge Cruz</td>
</tr>
<tr>
<td>3B</td>
<td>Manuel Aguirre</td>
</tr>
<tr>
<td>4A</td>
<td>Gabriela Salazar</td>
</tr>
</tbody>
</table>

### OVERALL OUTSTANDING AWARDS

<table>
<thead>
<tr>
<th>Group</th>
<th>Award Recipient</th>
</tr>
</thead>
<tbody>
<tr>
<td>1A</td>
<td>Saira Gamino</td>
</tr>
<tr>
<td>1B</td>
<td>BreAnne Ford</td>
</tr>
<tr>
<td>1C</td>
<td>Bobby Gian</td>
</tr>
<tr>
<td>1D</td>
<td>Sally Nguyen, Varun Potluri</td>
</tr>
<tr>
<td>1E</td>
<td>Oviea Akpotaire</td>
</tr>
<tr>
<td>2A</td>
<td>Marvin Cabrera</td>
</tr>
<tr>
<td>2B</td>
<td>Chetandeep Sekhon</td>
</tr>
<tr>
<td>2C</td>
<td>Annelisha Dixon</td>
</tr>
<tr>
<td>3A</td>
<td>Angelo Peñas</td>
</tr>
<tr>
<td>3B</td>
<td>Griselda Gallardo</td>
</tr>
<tr>
<td>4A</td>
<td>Gabriela Salazar</td>
</tr>
</tbody>
</table>

4th Year students with Instructors and P.A.  
2006 Overall Outstanding Students
## 2006 PROGRAM DEMOGRAPHICS

### PREP PARTICIPANTS THAT COMPLETED

<table>
<thead>
<tr>
<th>ETHNICITY</th>
<th>MALE</th>
<th>FEMALE</th>
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<tbody>
<tr>
<td>ANGLO</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>AFRICAN AMERICAN</td>
<td>31</td>
<td>45</td>
</tr>
<tr>
<td>HISPANIC</td>
<td>52</td>
<td>45</td>
</tr>
<tr>
<td>NATIVE AMERICAN</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>ASIAN/OTHER</td>
<td>16</td>
<td>14</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>100</strong></td>
<td><strong>106</strong></td>
</tr>
</tbody>
</table>
SURVEY RESULTS

Student Evaluation Results

- There are lots of jobs I can do with a college degree in math or science: 82%
- My family cares a lot about my education: 83%
- I try to be one of the best students in my math and science classes: 88%
- What is your attitude about using computers in Math class?
  - 75%
  - 76%

Rate your interest in computer science:
- Native American = 0
- Anglo = 5
- African American = 84
- Hispanic = 97
- Asian/Other = 34

Total: 220

2006 PREP Participants - Started

- Native American = 0
- Anglo = 5
- African American = 84
- Hispanic = 97
- Asian/Other = 34

Total: 220
Currently Enrolled in Colleges

- Engineering: 16%
- Sciences: 18%
- Mathematics: 1%
- Computer Science: 8%
- Other: 49%
- Undecided: 8%

College Graduates

- Engineering: 21%
- Sciences: 21%
- Mathematics: 2%
- Computer Science: 5%
- Other: 51%
2006 HOUSTON PREP PERSONNEL

PROGRAM DIRECTOR
Richard A. Aló; Executive Director, CCSDS

PROGRAM COORDINATOR
Sangeeta Gad; Director, Recruitment and Retention, CCSDS

CENTER STAFF
Aon Tejani, Manager
Rene Garcia, TXDOT Internship Liaison
Khoa Phan
Marvelia Rocha
Karla Sandoval

PROGRAM COUNSELOR
Toni M. Franciosi

PROGRAM INSTRUCTORS
Charles Glass – Engineering (1st Group) & NASA (1st & 2nd Year Groups)
Ping Hsui Lee – Statistics (3rd Year Groups), Linear Algebra (2nd Year Group)
Miranda Lyles – Logic (1st Year Groups)
Anagha Marathe – NASA (1st Year Groups)
Luis Medina – Engineering (1st Year Groups)
Silvester Morris – Logic (1st Year Groups)
Ralph Polley – Computational Science (1st & 4th Year Groups)
Ashfaqur Rehman – Physics (2nd Year Groups)
Emmanuel Usen – Engineering (2nd & 3rd Year Groups)
Daniel Valadez – Robotics (4th Year Group)
Gwen Vastine – Visual Basic (1st Year Groups)
Harold Mitchell – JAVA (1E & 4th Year Group)

PROGRAM ASSISTANTS
Gary Acosta
Elizabeth Andrus
Kevin Bullock
Candice Clark
Dwight Clark
Fatu Conte
Jonathan Gomez
Carol Martinez
Sarah Martinez
Linu Mathew
Brenda Roman
Hung Tran

2006 Program Assistants and Office Personnel
INSTRUCTIONAL STAFF:

COLLEGE FACULTY: 1
MIDDLE/HIGH SCHOOL TEACHERS: 9
MUSIC/DANCE INSTRUCTORS: N/A
PROFESSIONAL ENGINEER, SCIENTIST, and MATHEMATICIAN(S): 1
U.S. AIR FORCE OFFICER(S): N/A
U.S. NAVAL OFFICER(S): N/A
U.S. MERCHANT MARINE OFFICER(S): N/A
GRADUATE STUDENT(S): N/A
UNDERGRADUATE STUDENT(S): 1

PROGRAM ASSISTANTS & JUNIOR PROGRAM ASSISTANTS:

GRADUATE STUDENTS: 0
UNDERGRADUATE STUDENTS: 12
HIGH SCHOOL GRADUATES: 0
HIGH SCHOOL STUDENTS: 0

ADMINISTRATIVE:

ASSISTANTS: 2
SECRETARY: 1
COUNSELOR: 1
OTHER: 3, Dr. Richard A. Aló-Director, Sangeeta Gad-Coordinator, Aon Tejani-Manager.

TOTAL STAFF: 31
Former Houston PREP student **Candice Clark** received her diploma in the spring of 2006 after successfully completing two years of high school at the Texas Academy of Mathematics and Science (TAMS) at the University of North Texas in Denton. Initially a student at North Shore High School, Candice learned about the TAMS program during her first summer at Houston PREP. She is grateful for the opportunities that both PREP and TAMS offered her, declaring her experiences at TAMS as “one of the best things I’ve ever done.”

With two years of college experience behind her, Candice is a “take-charge” eighteen-year-old who has already earned over sixty college credits towards degrees in both Computer Science and Mathematics. Houston PREP played an important role in her decision to study these subjects. “I fell in love with the basics of Computer Science at PREP and now I’m ready to discover the rest,” explains Candice. Her interest and experience in these fields helped her to become a finalist for the Stokes Educational Scholarship Program, which pays tuition and other fees at the college of her choice. The program also provides summer internship opportunities and a job upon college graduation. She is ecstatic about starting school at the University of Texas at Austin in the fall, where her knowledge base will continue to expand.

A product of the Galena Park Independent School District, Candice grew up in northeast Houston with three siblings and hard-working parents. She feels that the good work ethic instilled during early childhood helped her to excel during high school, where she was ranked 9th out of her class of 981.

As an individual who embraces challenge, it was not surprising that Candice decided to give back to the program that helped shape her life. In the summer of 2005, she was ready to continue with the fourth year as a PREP participant; however, her knowledge of mathematics was so advanced that she was better suited to be a Program Assistant. She has worked with the program for two summers and hopes that her students gain as much from their experiences with PREP as she has.
Former PREP scholar Vien Lam attends UHD and wins...

Best Student Paper at National Conference (Excerpt from the news release from UHD)

(Houston, Texas, July 17, 2006) Vien Lam, a junior in the College of Sciences and Technology, was recently awarded the Best Student Technical Paper for her presentation on Ultra Violet (UV)-Polymerizable Systems Containing Single-Walled Carbon Nanotubes (SWNTs) at the RadTech e/5 International UV&EB (Electon Beam) Conference in Chicago, Illinois. It was attended by over 2,700 UV/EB manufacturers, users and potential users.

She was in competition for this award with a number of graduate students from very strong UV research programs, the only other undergraduate paper being given by a University of Houston-Downtown student, Brian Rodriguez.

Lam conducts research in the UHD Center for Applied Polymer Science Research, a research program involving undergraduate students in UV-polymerization chemistry and technology. She has spent the last couple of years incorporating novel materials known as "single-walled carbon nanotubes" (SWNTs) into liquid formulations that can be turned into polymer films using ultraviolet (UV) light.

"With rising energy costs, increasing international competition, and continuing environmental concerns, manufacturers are increasingly looking to ultraviolet (UV) and electron beam (EB) technology to address these challenges," says David Harbourne, RadTech President, and President of Fusion UV. "Our event highlighted this technology's tremendous enabling versatility, with a broad cross-section of manufacturers in attendance including firms engaged in the production of motor vehicles, food packaging, ink jet products, aerospace and defense, wood, metals, plastics, and electronics.”
SPONSORS

Aldine Independent School District

Center for Computational Sciences and Advanced Distributed Simulation, UHD

Computer and Mathematical Sciences, UHD

Galena Park Independent School District

Houston Independent School District

Houston Preparatory Academy

NASA Headquarters - Washington D.C.

NASA Johnson Space Center - Houston

Sheldon Independent School District

Simmons Foundation

Spring Independent School District

Spring Branch Independent School District

State of Texas Legislature

Texas Department of Transportation

TexPREP

University of Houston Downtown

U.S. Department of Education