



Universities | Corporate Campuses

University of Houston  
Houston, Texas

## Project Spotlight



### Date

February 2018 - Ongoing

### Project Size

- East Garage – 5 Levels with 1,564 spaces
- Welcome Center Garage – 5 levels with 1,300 spaces
- Welcome Student Garage – 5 Levels with 1,500 spaces
- Stadium Garage – 5 Levels with 2,400 spaces
- Elgin St. Garage – 5 levels with 1300+ spaces
- University Gateway Garage – 5 levels with 1,400+ spaces

### Products Installed

- Ultrasonic Mini Sensor – External RGB LED Indicator
- NEDAP Surface Sensor (Rooftop)
- INDECT Traco Loops (Rooftop)
- Monument Entry Sign
- Internal Matrix Signs

### Unique System Features

Our software allows UH parking management to view availability of all garages at once – including the garages UH wants to add in the future.

### Project Contact

Neil Hart  
University of Houston  
Executive Director of Parking & Transportation  
nfhart@uh.edu  
713.743.6003

## Project Challenge

The University of Houston has promised its students, faculty and visitors to end campus parking nightmares and make getting to class on time a sure thing. UH knows that efficient, plentiful parking goes a long way to improving the campus experience and attracting new students and faculty.

Parking Guidance Systems knows how to make the dream a reality. PGS is installing guidance systems in all garages. By Fall 2019 garage permit holders will be able to see a red or green smart-sensor light above 9000+ spaces to quickly guide them to the closest available spot. LED directional signs throughout the garages will display where and how many spaces are available.

The system technology also provides UH Parking and Transportation Services with usage data that provides accurate totals of cars entering, peak hours of usage and more to improve efficiency and to better serve the campus community.

## System Features

- Number of sensors: UMS – 5,085; NEDAP Surface Sensors – 1,253
- Number of ticketing systems: None
- Number of Signs: 8 Monument Entry Signs; 52 Internal Signs
- Software/apps: IVIS – web-based browser allows parking management to understand how parking garage is being used. Up to 1,000 customizable reports allows management to make decisions backed by data.