Science & Engineering Hall and The 2007 Foggy Bottom Campus Plan:

- Will help to further GW's status as a world class university and enhance the university’s prestige as a whole
- The current plans allow for the site to connect different parts of GW’s Foggy Bottom campus
  - The hall will help connect the research functions of Ross Hall (which houses GW's School of Medicine & Health Services and the school of Public Health & Health Services) which lies on the opposite side of the 23rd Street
  - By including some ground-floor retail space, the hall will help connect the Eye Street retail center of campus to the heart of campus (H Street)
- The former university parking garage structure housed approximately 1200 parking spaces; the new Science & Engineering hall will house approximately 370 parking spaces resulting in less traffic congestion in this area of campus

Science & Engineering Hall and Academics on Foggy Bottom:

- The relocation of science-based CCAS and SEAS departments into one building will free-up space in other academic buildings to be used for (and meet the needs of) other disciplines and majors
- Currently, science-based CCAS and SEAS departments are spread over 12 buildings and multiple floors within buildings
- Departments spread across several facilities will all be relocated into one facility allowing them to function more effectively and develop a sense of community among similar disciplines
- In the past, GW played an integral role in important research projects including the Manhattan Project and the Big Bang Theory. Today, a new, state-of-the-art research facility will help improve GW’s status as a top-tier research institution and will help redevelop enthusiasm for research

**Construction Overview**

**Summer 2011 - Fall 2011:** Mobilization and Demolition

**Fall 2011 - Fall 2012:** Sheeting, Shoring and Excavation

**Summer 2012 - Spring 2013:** Foundation to Grade

**Spring 2013 - Fall 2014:** Construction Above Grade to Completion

**Winter 2015:** Building Occupancy
The Science & Engineering Hall and Sustainability:

- The hall will create a culture of sustainability that will encourage those who use it to develop sustainable behaviors that can be used elsewhere. Some sustainability features include:
  - Targeted for a minimum of LEED gold certification
  - The hall demonstrates the University's commitment to the Climate Action Plan by striving for carbon neutrality
  - Large open spaces for community gathering
  - Maximization of natural lighting
  - Use of amenities that facilitate easy upgrade or change
  - Focus on features that will have a long-term impact such as efficient energy and water systems, waste capture and reuse systems
- The hall will become a “learning laboratory” itself by:
  - Allowing students to study sustainability issues
  - Demonstrating types of renewable energy technologies
  - Creating learning opportunities to understand energy and water flow in urban environments
- The hall will integrate into the urban ecosystem by:
  - Energy efficient design and technology
  - Encourage sustainable transportation methods
  - Minimization of water run-off and water use
  - Urban landscaping
  - Minimization of noise, heat and light pollution

Putting Science & Engineering into the Science & Engineering Hall:

- Major and non-major labs will be clustered in order to develop enthusiasm for science, engineering, and research among students across all disciplines
- The hall will have several spaces designated for outreach, symposia, and public events in order to engage the greater Foggy Bottom community
- Will allow students, researchers, and professors to work hand-in-hand which will provide for the integration of teaching and research
- Space will allow for growth of faculty across the science and engineering disciplines and an increased number of graduate, doctoral, and post-doctoral students and research projects
- Teaching labs will be constructed to facilitate lectures and labs, allowing students to learn and conduct experiments in the same classroom
- Research lab space will be flexible in order to meet the needs of different disciplines
- Lab furniture can be relocated/removed, fume hoods and sinks can be “plugged-in” and utilities are provided from ceilings and can be disconnected quickly

Gross Floor Area (GFA): 377,036
Floors Below Grade: 6
Floor Above Grade: 8
Max Height: 110ft
LEED Tracking: Gold