

COMPLETED

THE GEORGE
WASHINGTON
UNIVERSITY
WASHINGTON, DC

SCIENCE & ENGINEERING HALL



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 plan allows for the site to connect different parts of GW's Foggy Bottom campus
 - The hall connects the research functions of Ross Hall (which houses GW's School of Medicine & Health Services and The Milken Institute School of Public Health) 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 houses 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 frees-up space in other academic buildings to be used for (and meet the needs of) other disciplines and majors
- Previously, science-based CCAS and SEAS departments were spread over 12 buildings and multiple floors within buildings
- Departments spread across several facilities 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. This, 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

SCIENCE & ENGINEERING HALL

The Science & Engineering Hall and Sustainability:

- The hall creates a culture of sustainability that encourages those who use it to develop sustainable behaviors that can be used elsewhere. Some sustainability features include:
 - 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 is 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 integrates 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 The Science & Engineering Hall:

- Major and non-major labs are clustered in order to develop enthusiasm for science, engineering, and research among students across all disciplines
- The hall has several spaces designated for outreach, symposia, and public events in order to engage the greater Foggy Bottom community
- Students, researchers, and professors 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 were constructed to facilitate lectures and labs, allowing students to learn and conduct experiments in the same classroom
- Research lab space is 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

PHOTOS: <http://neighborhood.gwu.edu/campusdev/sec.cfm>

UPDATES: http://neighborhood.gwu.edu/campusdev/index_campusdev.cfm or e-mail talktogw@gwu.edu

SUPPORT: For information on how to support the Science and Engineering Hall contact GW’s Division of Development and Alumni Relations 202-994-9366 or visit development.gwu.edu. For more information, please visit the campus development section of neighborhood.gwu.edu or email talktogw@gwu.edu