

## Academic Gateway Complex Facts



“Recent breakthroughs like the advancements our researchers have made towards personalized drug selection for treatment of multiple myeloma will be advanced in the new Gateway building. This work may lead to better outcomes for patients suffering from this deadly blood cancer.”



- Dr. Peter Toliás, Director  
Stevens Center for Healthcare Innovation

### Building Details

- 2 buildings connected by a sky bridge
- 90,383 gross square feet
- 4 stories
- Balances the university's facilities needs with the aesthetic, civic and environmental considerations consistent with guiding objectives of the City of Hoboken
- Set back from street, consistent with the setback of the brownstones to the north



### Community Information

- Furthers the goal of beautifying Hudson Street with new buildings that complement the other residential and academic buildings nearby
- Stevens will lease 60 spaces in a municipal lot during construction to accommodate the 39 lost from the Sixth Street lot during construction. In addition, Stevens has committed to completing the Babbio Parking Garage. Once completed, the Garage will accommodate Gateway needs, Sixth Street lot spaces, and future growth.
- Creation of a number of temporary and permanent jobs
- Space for community-oriented programs and academic seminars open to the Hoboken community and general public

### Educational Advantages

- World-class facility provides new academic space and research laboratories to achieve progress in research and education in areas of significant societal need: healthcare and medicine, sustainable energy, financial systems, defense and security, STEM education
- Corrects severe deficit in academic, research and special use space as benchmarked in the 2013 Rickes Associates study of Stevens' space vs. the space of peer institutions
- 11 classrooms
- 45 offices
- 10 labs

### Environmentally Friendly Components

Construction plans include building to achieve LEED certification, a green building certification program that recognizes best-in-class building strategies and practices.

- Improved energy conservation
- Use of recycled materials
- Improved indoor air quality
- Improved ventilation
- Improved construction waste management
- Creation of a lab to study precinct-wide energy usage
- Improved building energy monitoring
- Improve stormwater control

# THE ACADEMIC GATEWAY COMPLEX

*Leading innovation for our future*

Academic Gateway, a two-building complex to be built at the intersection of Hudson and Sixth Streets, will become the new home for a host of leading-edge laboratories, programs, and academic departments, as well as office and classroom space, all equipped with state-of-the-art technology and supporting the fulfillment of the Stevens Strategic Plan.

The Stevens 10-year Strategic Plan seeks to position the university to advance education

and research in areas of significant societal need, including healthcare and medicine; sustainable energy; financial systems; defense and security; and science, technology, engineering and mathematics (STEM) education.



### KEEP UP TO DATE

For more information about the Academic Gateway Complex, or to sign up to receive email updates related to the project, visit [www.stevens.edu/gateway](http://www.stevens.edu/gateway).

**Questions?** Email [gateway@stevens.edu](mailto:gateway@stevens.edu).



**The Academic Gateway Complex** has been designed to fit with the character of the Hudson Street neighborhood. For 145 years, Stevens has shared a world-class university environment with its neighbors, and will continue to do so.



Rendering of Academic Gateway Complex looking north from the 500 block of Hudson Street



Rendering of Academic Gateway Complex looking south from the 600 block of Hudson Street

A sky bridge connecting the north and south wings increases the functionality of the two buildings, eliminating redundancy (freight elevators, loading dock and some utilities). A connecting corridor enables collaboration among faculty, researchers, and students housed in each building and provides increased flexibility for the future.



## CONFERENCE ROOMS

Conference rooms will host small group meetings of faculty and students, as well as a variety of collaborations with external partners and industry collaborators.

## LABORATORIES

State-of-the-art laboratories will include a Smart Energy Lab, The Center for Healthcare Innovation, Digital Learning Lab, Computational Labs and a Prototyping Manufacturing Facility. These will incorporate best practice and pioneering research technologies and support learning in comfortable, stimulating, reconfigurable spaces geared for collaboration.



## NORTH BUILDING LOBBY

The lobby of the Gateway North Building will serve as a welcoming space for students and visitors, and a meeting place for impromptu gatherings among students and faculty. This area will promote an environment of collaboration and continual learning outside the formal classroom setting.

## SMART CLASSROOMS

Technology-enhanced Smart Classrooms that foster collaboration and innovation will integrate learning technology, specialized software, audience response technology, networking and audio/visual capabilities.

