Gross Hall for Interdisciplinary Innovation

Project Scope:
The project renovated 97,000 GSF on the second and third floors of Gross Chemistry.

Program:
The renovation provided much needed expansion space for the Pratt School of Engineering and the Social Science Institute as well as temporary offices for Political Science relocated from Perkins Library. The remaining areas are home to the newly formed Idea Initiative at Duke.

Architecture & Engineering:
Daylighting and open office work spaces helped create an airy and dynamic interior. The existing plumbing, mechanical and electrical systems were completely removed and replaced with modern systems to fit the new program of the building.

Site/Location:
The site is located at the northwest corner of the intersection of Towerview Drive and Science Drive.

Sustainability:
This project was not a registered LEED project however high performance construction was an important part of the design. Energy efficient HVAC and building enclosure systems replaced outdated infrastructure. The construction and demolition debris from the site was hauled to a recycling center where approximately 75% of it was recycled. Water saving fixtures were used to lower building water use. Bicycle racks were installed for staff and student use.