

School of Engineering Building:

Program Need:

Over the past ten years, the School of Engineering has experienced significant growth, including a 29% increase in graduate students, 12% in tenure track faculty and a doubling of annual research levels. This and projected future growth has led the School to seek a new 150,000 gsf facility to meet these needs.



Project Scope:

The proposed building will provide research labs, active learning rooms, a large lecture room, teaching labs, entrepreneurial collaboration and office spaces.

Gross Square Feet	150,000
Construction Start	TBD
Occupancy Date	TBD
Architect	Bohlin Cywinski Jackson

Also, opportunities for collaboration with other schools are desirable to the School of Engineering and approximately the equivalent of one floor of unassigned space to be “fit-up” at a later date is included for that purpose.

Architecture & Engineering:

Bohlin Cywinski Jackson (BCJ) Architects were approved for the project in 2015. BCJ’s proposed architectural expression for the building relates to its location and the adjacent Bostock and Fitzpatrick Buildings, while creating a unique, identifiable entry seen from Fitzpatrick’s Vinick Entry and the Pedestrian Way leading to the Quadrangle. Materials are primarily a version of the Duke Brick blend with a sun screen that will relate to the recent terra cotta screens on campus at the southwest facing entry and west elevation.

Site/Location:

The project has been relocated to a site east of the Fitzpatrick Building and the Bostock Library Addition, at the corner of Research Drive and Telecom Drive. An improved pedestrian experience and landscape along Telecom Drive intended to connect to the Vinik Entry of Fitzpatrick to the new building’s entrance is included and entry addressing Research Drive is also to be provided.

Sustainability:

The project will follow the University’s internal policy regarding sustainability based on LEED silver standards.

