

# LF ENGINEERING, PLLC

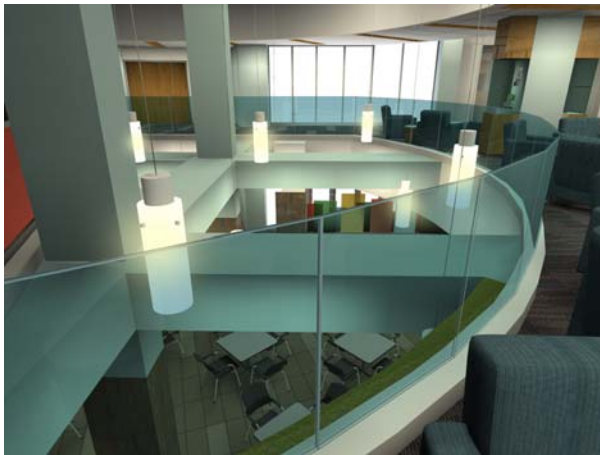
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Renderings from S/L/A/M Collaborative, Project Architect

## University at Buffalo, State University of New York Kapoor Hall – Renovation and Upgrade Buffalo, New York

The Kapoor Hall renovation project consists of two, four-story, cast-in-place, reinforced concrete structures, separated by a single joint running north-south. The east and west structures built in 1962 and 1957, respectively, are being renovated and updated to become the state-of-the-art home for the School of Pharmacy and Pharmaceutical Sciences.



LF Engineering is providing the structural design and analysis for the design team. A new penthouse will be added to the existing building in addition to a series of new building service additions attached to the existing building that will house stairways, elevators, entrance vestibule and mechanical equipment. The existing building will be structurally upgraded for current Code compliance to accommodate the significant

additions and alterations to the existing building. This is achieved, in part, by providing shear walls at the first story and reinforcing all deficient structural features (columns, beams and slabs) using fiber-wrap reinforcing design.

The completed project will have a total area of approximately 150,000 square feet with an estimated cost of 44 million dollars.

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QUALITY. DEPENDABLE. PROFESSIONAL.**