

**BROWER STUDENT CENTER RENOVATION FACT SHEET*****SCHEDULE***

- Design started: Fall 2013
- Design completed: January 2015
- Bidding: January 2015- February 2015
- Construction start: April 2015
- *Construction took place in 7 phases in order to house core functions in the building at all times.*
- Construction complete: July 2017

***PROGRAM INFORMATION*****Multipurpose Event Facility**

- Event room
- Pre-function space
- Catering Kitchen
- Outdoor terrace overlooking the football field

**Other Meeting/Gathering Spaces**

- Atrium
- North Atrium Lounge
- Served lower level
- West Lounge
- Global Corner Lounge - includes 4 monitors showing international news programs
- Media Corner Lounge/café with collaborative media booths
- Stage & Lounge, 800sf, Restaurant/Stage Lounge
- Expanded game room
- 2 conference rooms in prominent locations near the entrances
- 202EW – Upgraded event room
- 209-212 – Upgraded meeting rooms
- Leadership Training room

**Student Organization Lounge**

In the existing facility, the student orgs were scattered throughout the building, including the basement. This inefficiency meant less students were accommodated, less collaboration and less exposure. The student organization space is now designed into one zone on the 2<sup>nd</sup> floor.

Total space = 8,750sf, 285 occ. This innovative facility includes:

- Student Organization Lounge - includes reconfigurable temporary partitions and lockers
- 9 secure, student organization lounges
- Student Org Storage Space
- Communicating stair down to Atrium

**Dining Facilities**

Expanded Food service venues include:

- Full service restaurant
- Expanded main kitchen and servery, includes 4 themed stations
- Expanded coffee bar

**BROWER STUDENT CENTER RENOVATION FACT SHEET*****DESIGN INFORMATION*****Design Goals / Challenges**

The renovation and addition provide a strong visual presence complimenting the rich architectural heritage of the campus. On the north side, the design relocates the main entrance from the corner toward the center of the façade and provides a greater visual scale and transparency toward the Campus Walk, creating an inviting and open plaza that will serve as a campus living room and blend interior and exterior spaces. The Event Room to the south provides a modern addition to the campus.

- Existing monolithic brick façade is retained for cost purposes, but integrated into the campus vernacular by adding new windows, store front glass, white columns and cast stone that draw inspiration from nearby buildings. The same elements are used in the addition in a more modern interpretation.
- Programs within the building are relocated and reorganized to allow for greater synergies between activities, day-lighting for key functions, and greater utilization of space
- Modernize Campus Dining Services in support of current trends and communal experience.
- Design enhances community, comfort and connectivity
- New Student Center is the functional and symbolic heart of the campus
- The renovation was divide into 7 phases. Staff and core functions moved up to 3 times, following and making way for the renovation.

**Sustainability Initiatives**

The biggest sustainability decision made in this project was to renovate the existing 90,000sf building instead of demolishing and building new.

- >87,000 cubic feet of concrete in existing building. 90% was retained. 10% removed for infrastructure. Removed concrete was recycled.
- Skylights and roofing were replaced recently and were retained in the project.
- 60% of the brick was retained.

The consultants designed the renovation to LEED standards. Sustainability efforts include:

- Storm Water Management – Reduced road paving. Addition is offset by a storm water detention field.
- Exceeds ASHRAE modeling standards by 10% through use of various building components including LED lighting.
- Controlled LED Lighting – occupancy sensors
- Traditions Restaurant wood paneling is repurposed barn wood
- Low flow toilets and urinals.
- Water Bottle Filling Stations added to all drinking fountains (4 total) reduces plastic waste (operational 1 academic year, total bottles filled = 12,789)
- Choice of roofing material reduces the heat island effect of the addition.
- Building components using recycled content include carpet, and ceiling tiles.
- Glass is double pane, low e glass.
- Enhanced Commissioning, measurement and verification of energy use
- Reuse of existing Bike Racks