



At BU, the excitement is building.

Everywhere you look at BU, you see the future being built. Through young minds, of course. But also the physical campus. We're upgrading and updating facilities for everything from student activities to research to athletics. Here's a look at the projects going on this summer.

STUDENT ACTIVITIES

1 Center for Student Services (100 Bay State Road)

Finally, a focal point for East Campus student life. The 100,000 gsf center will provide a single location for six academic advising programs that are currently scattered over a half-mile. The Center for Career Development will also have a more active and visible presence in this new location. A new dining hall will replace three undersized, outdated halls in East Campus. And eight concepts will create a destination for and increase visibility of the consolidated Student Services group. This is a continuation of construction begun February 15 and will continue until August 2012. Care is being taken to minimize impact on the University and community. If you're interested, you can follow progress with our live camera feed.

finishes. All elevators and fire alarms are being replaced. Additional enhancements may include adding new doors throughout the facility, new tile finishes in the restrooms, and upgrading study rooms on the 2nd floor. The final phase of West Campus dormitories will take place in summer 2012 with the renovation of Rich Hall.

3 Albany Fellows Graduate Housing (815 Albany Street)

An impressive new standard for graduate student housing at the School of Medicine. Construction continues on the nine-story structure designed by Beacon Architectural Associates with a brick and limestone façade. Its 104 two-bedroom suites will include baths, kitchenettes, living spaces, and individual bedrooms for 208 students. Walsh Brothers is the contractor for the building, which is expected to take 18 months to complete.

RESIDENTIAL LIFE

2 Sleeper Hall (275 Babcock Street)

First Claflin Hall, now Sleeper. The West Campus dorms are being made more comfortable and inviting. Sleeper's 316 rooms (housing 613 student beds) and two faculty suites will receive new wardrobe units, lighting, and floor and wall

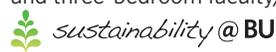
4 203 Bay State Road

A turn-of-the-century row house gets its turn at historical renovation. This handsome student residence is slated for restoration of architectural detail as well as new fire alarms and sprinkler systems.



5 85-87 St. Mary's Street

The complex will be a jewel in the University's sustainability crown. It's our first housing site designed to earn certification under the LEED (Leadership in Energy and Environmental Design) system created by the U.S. Green Building Council. The goal is 30% greater performance than similar BU housing in key areas including water efficiency, energy consumption, waste production, CO₂ emissions, and use of recycled materials. Lumber will be from sustainable forests. Other materials, such as paint, will be made from low-volatility organic compounds. Energy Star appliances, efficient lighting, and bamboo floors are also planned. When renovation is complete (scheduled for early August), 85-87 St. Mary's will house 10 very green one-, two-, and three-bedroom faculty/staff housing units.



ACADEMIC/RESEARCH

6 Instructional Media Upgrades (Campuswide)

We continue to improve and standardize instructional technology across the Charles River Campus. Thirty-two registrar classrooms—used by all schools and colleges—will see upgrades to presentation media, room lighting controls, and stereo audio systems. Upon completion of the project, 209 of 231 centrally scheduled and managed classrooms (90%) will share a standard suite of technology. Classrooms addressed include: CAS 114A, 114B, 228, and 318; LCC B09A and B10; MUG 203 and 205; CGS 113, 115, 121, 313, 315, 321, 421, 521, 523, and 525; EOP 258, 260, 262, 264, 266, 268, 269, 270, 274, 276, 278, and 279.

7 Translational Synthetic & Medicinal Chemistry Renovations (712 Beacon Street)

This project is part of the University's commitment to providing the finest research labs. On the fourth floor, 6,700 square feet of labs and offices will be remodeled and totally renovated to create three new research labs for Translational Synthetic & Medicinal Chemistry. The labs will provide research lab space for two new faculty hires and one existing chemist, with shared equipment space, write-up areas, and office space.

8 Metcalf Center Organic Chemistry Lab (590 Commonwealth Avenue)

Dramatic renovation in support of our rapidly growing chemistry department. Renovations on the third floor will transform 5,000 square feet into three instructional labs (with space for 20 students), support space, dispensing stations, instrumental room hoods, and write-up spaces. Construction during the summer will have the space up and running for fall classes.

9 Auditorium/Classroom Renovation, 1st floor (590 Commonwealth Avenue)

Designed with input from CAS faculty who teach there, these four upgraded instructional spaces will seat 500 students and feature a full array of instructional technology. Three of the rooms are configured as auditoria that can support scientific demonstrations. Work will begin after finals so that these rooms, part of the original Metcalf Center construction 30 years ago, will be brought up to 21st-century standards in time for fall classes.



**10 COM 101 Renovations
(640 Commonwealth Avenue)**

Get ready for a brighter, more inviting auditorium on the first floor of the College of Communication. The planned facelift includes reupholstering chairs, installing new tablet arms on all seats, replacing acoustic panels, sanding and refinishing the stage, and a fresh coat of paint.

**11 Stone Science Auditorium B-50
(675 Commonwealth Avenue)**

As faculty and student needs have changed, the auditorium is due for an update, some of which will be major. The renovation will upgrade screens and the audio system. Replace the podium and media closet with ones of appropriate size. Remove the projection booth, allowing room for 12 new seats and better sight lines for seats in the back. And install new carpeting, doors, and lighting.

12 School of Law (765 Commonwealth Avenue)

A premier faculty deserves a premier facility. And that's what this major facelift will deliver. The design phase is almost over. Next will come the permit process. Then, a phase of enabling work before construction of the west addition finally begins. It will be worth the wait. There will be a new entry for Mugar Library, changes to the east wall of that building, and further utility relocations. An addition of about 90,000 gsf will go in atop and to the south of the Central Heating Plant that is integrated into the lower

floors of the Law Tower. The tower itself will be completely gutted and renovated, including extensive repair to the exterior walls and replacement of all building systems. All this will allow expansion of the Law Library, development of significant student spaces, and new classrooms with all the features expected in law education. Construction should take four years and will completely transform Central Campus. For the better.

**13 Lighting Project (635 Commonwealth Avenue,
44 Cummington Street)**

Giving the environment a green light. The University will comprehensively upgrade at 635 Commonwealth Avenue and 44 Cummington Street, replacing fluorescent and U-tube lighting with new high performance technology. There will also be new occupancy sensor controls in offices, classrooms, select hallways, and lobbies.  *sustainability@BU*

14 Oil to Gas Conversions (Campuswide)

Sustainability also means affordability. Natural gas burns cleaner, costs less, and reduces maintenance versus oil. So, after the successful conversion of the East Campus Boiler Plant from oil to gas, Facilities Management & Planning is expanding the effort. It is expected the upgrade of the following sites will pay for itself in less than two years: 712 Beacon Street, 808 Commonwealth Avenue, 1 University Road, 575 Commonwealth Avenue, and 42 Buswell Street.  *sustainability@BU*



**15 CAS, MET, STH & SED Windows
(685-725 Commonwealth Avenue
and 2 Silber Way)**

History meets efficiency in this project to replace windows at the College of Arts & Sciences, Metropolitan College, and the Schools of Theology and Education. The designs for CAS, MET, and STH were approved by the Massachusetts Historical Commission. The new windows for SED are equally sensitive to the architectural style of the originals. Yet all are energy efficient and compatible with modern technology. The first phase—on the river side of Arts & Sciences between auditoria B12 and 522—was completed last year. The rest will be done in phases over the next two years with minimal disruption to faculty, students, and historical integrity.  *sustainability@BU*

**16 Hariri Institute for Computational Science
& Engineering (111 Cummington Street)**

A generous gift to the University established the Hariri Institute for Computational Science & Engineering last November. The home for this exciting new collaborative environment will be 111 Cummington Street. A number of improvements are being made throughout the building to accommodate both the Institute and programs displaced by its arrival.

ATHLETICS

**17 Low-E Ceiling at Walter Brown Arena
(285 Babcock Street)**

Energy prices will no longer go through the roof. A low-emissivity ceiling will be installed above the ice rink, which could save up to 30% per year in ice-generation utility costs. The new ceiling will decrease the amount of radiant heat loss from structural members, preventing condensation forming on the roof and dripping onto the ice surface.  *sustainability@BU*

ADMINISTRATIVE/AUXILIARY

**18 Electrical Main Service Replacement
(25 Buick Street, 881 Commonwealth Avenue)**

Nothing shocking. In addition to many ongoing campuswide renewal and replacement projects, the University will be upgrading the electrical equipment that serves 881 Commonwealth Avenue and 25 Buick Street. Work will involve separating the two facilities and creating a new electrical room in the basement parking facility of 25 Buick. 881 Comm Ave will receive a new switch gear and an emergency generator to support the building's data center.