University of Oregon
Erb Memorial Union Expansion & Renovation

Steering Committee Meeting
Ohio State University
Ohio Union

The new Ohio Union is a truly innovative and groundbreaking example of a student union. One of the largest student unions in the nation, its wide-ranging accommodations include a food court in addition to a number of stand-alone food/beverage venues; concert hall and various performance spaces; a truly massive ballroom; numerous conference and meeting rooms; and a large and extremely well appointed suite of student organization offices.

Architect:
Moody + Nolan, Inc.

Location:
Columbus, Ohio

School Type:
Urban

Enrollment:
38,479 Undergraduate; 13,341 Postgraduates

Size:
321,000 square feet

Construction Cost:
$118,000,000

Funding Source:
76% Student Fees, 15% Institutional, 9% Private Donation

Timeline:
Design Begin: 2004; Design Completion: 2007
Year Opening: 2010

Certifications/Awards:
LEED™ Silver

Relevance to Erb Memorial Union

- LEED™ Silver Certification
- Dining options
- Administrative offices
- Meeting spaces
- Social hub
- Multipurpose spaces
- Copy center
- Student organization spaces
- Student lounge spaces
- Performance hall, theater space and ballroom
- Computer lab
- Retail center
Ohio University
Baker University Student Center

Relevance to Erb Memorial Union

- Size and Budget
- 250-seat theater
- Campus pub
- Dining options
- Administrative offices
- Meeting spaces
- Social hub
- Exhibit spaces
- Student organization spaces
- Conference facilities
- Computer lab
- Retail center

The new, vibrant and engaging Baker University Student Center was sited to bridge the lower and upper parts of campus. The facility was designed to be compatible with the predominately Georgian architecture on campus. Throughout the center are offices for student organizations, meeting and conference rooms, a ballroom, food service, and a 250-seat theater/auditorium. Also included is an adjacent, two-level, 350-space parking garage designed to match the student center.

Architect:
Moody + Nolan, Inc

Location:
Athens, Ohio

School Type:
Small Town

Enrollment:
22,647-Undergraduate; 3,261-Postgraduates

Size:
180,000 square feet

Construction Cost:
$45,000,000

Funding Source:
66% Student Fees, 33% Institutional/State

Timeline:
Design Begun: 2002; Design Completion: 2004
Year Completion: 2006
University of Akron

Student Union

Relevance to Erb Memorial Union
- Dining options
- Administrative offices
- Meeting spaces
- Social hub
- Recreational spaces
- Student organization spaces
- Ballroom facilities
- Computer lab
- Copy center
- Retail center

The Gardner Student Union contains a food court; large assembly rooms; conference/meeting rooms; recreational space for bowling, billiards and game room; retail space for bookstore, bank and post office; computer labs; lounge area; student organization office space; and administrative office space. During Phase I of the project, a new wing was constructed at the west end of the existing student center. In the second phase, the existing center was demolished and a new wing built on that site.

**Architect:**
WTW Architects

**Location:**
Akron, Ohio

**School Type:**
Urban

**Enrollment:**
24,601 Undergraduate; 4,650 Postgraduates

**Size:**
198,000 square feet

**Construction Cost:**
$41,100,000

**Funding Source:**
100% Student Fees

**Timeline:**
Construction Began: 2001
Phase I Completion: 2002
Year Completion: 2004
Cleveland State University
CSU Student Center

Relevance to Erb Memorial Union
- Dining options
- Administrative offices
- Meeting spaces
- Social hub
- Recreational spaces
- Student organization spaces
- Ballroom facilities
- Conference facilities
- Computer lab
- Copy center
- Retail center

The new, 138,000 sf student center at Cleveland State University (CSU) will enhance its campus image and create an open connection with the city while offering a wide range of services to students and faculty. Fronting on the main thoroughfare to downtown Cleveland, the center will become the campus’ public gateway and begin the second phase of CSU’s master plan to integrate the campus with the bustling avenue.

Architect:
Gwathmey Siegel

Location:
Cleveland, Ohio

School Type:
Urban

Enrollment:
10,431 - Undergraduate; 6,849 - Postgraduates

Size:
138,000 square feet

Construction Cost:
$55,000,000

Funding Source:
100% Student Fees

Timeline:
Design Began: 2006; Design Completion: 2008
Year Completion: 2010
250,888 GSF
ERB MEMORIAL UNION EXPANSION & RENOVATION
SUMMARY OF USES
CAMPUS CONTEXT - BUILDINGS
OPPORTUNITIES & CONSTRAINTS

13TH AVENUE AXIS
- Encourage bikes & pedestrians
- Discourage cars except service vehicles
- Enhance & enhance north-south connections to 13th Avenue
- Connect with other designated axes

UNIVERSITY STREET AXIS
- Protect the campus intersection at 13th & University
- Enhance pedestrian not vehicles
- Enhance crossing at library axis
- Add outdoor furnishings to add enjoyment of the area

JOHNSON LANE AXIS
- Preserve & strengthen the axis
- Serve bicycles & service access
- Formal tree plantings

KNIGHT LIBRARY ACCESS
- Preserve & strengthen the axis

AMPHITHEATER GREEN
- Preserve & use for variety of entertainment & social venues
- Preserve historical use as student free speech platform
- Preserve pedestrian connection between the heart of campus intersection and the promenade
- Enhance Arbor [note: timber tress]

STRAUB HALL GREEN
- Preserve & strengthen the green
- Plantings to buffer open space from EMU parking
- Plantings to preserve shading of Straub Hall
- Function connection to Knight Library Axis

ONYX STREET AXIS
- Preserve & enhance axis
- Encourage pedestrian &自行车
- Enhance & keep parking but discourage single occupant vehicles
- Enhance pedestrian paths

PROMENADE
- Preserve & strengthen as major pedestrian pathway
- Define & enhance connections between 15th & 16th avenues
- Connect with new open space at EMU
- Preserve, enhance, and add recreational spaces
- Use trees to enhance pedestrian interiors & building entries

EMERALD AXIS
- Preserve & enhance as north-south

15TH AVENUE AXIS
- Preserve & enhance the axis
- Shift emphasis toward pedestrian issues as east campus develops
- Use trees to help define the axis
- Enhance & enhance north-south connections to 15th Avenue

LEGEND
- Designated open space
- Major thoroughfare
- Minor thoroughfare
- Circulation of site
- Marking of site
- Circulation of site
- Designated open space

OPEN SPACE AND ENTRIES - PROPOSED
SITE OPTIONS
OPTION 1

- Proposes removal of the curb along the parking lot north of Straub. The cars would be removed from the parking area, parking lot striping removed, and dedicated to pedestrian traffic.
- Improvements north of Mills consolidate the entrance to the bookstore and new EMU entrance.
**OPTION 2**

- Proposes the curb remains along the parking lot north of Straub. Vehicle parking would remain. Could be dedicated to EMU functions only?
- Access to Mills/Bookstore remains unchanged.
OPPORTUNITIES & CONSTRAINTS

13TH AVENUE AXIS
- ENCOURAGE BIKES & PEDESTRIANS
- ENCOURAGE CARS EXCEPT SERVICE VEHICLES
- ESTABLISH AND ENHANCE NORTH-SOUTH CONNECTIONS TO 13TH AVENUE
- CONNECT WITH OTHER DESIGNATED AXES

UNIVERSITY STREET AXIS
- PROTECT THE HEART INTERSECTION AT 13TH & UNIVERSITY
- ENHANCE PEDESTRIANS NOT VEHICLES
- ENHANCE CROSSING AT KNIGHT LIBRARY AXIS
- ADD OUTDOOR FURNITURE TO ENHANCE ENJOYMENT OF THE AREA

JOHNSON LANE AXIS
- PRESERVE & STRENGTHEN THE AXIS
- SERVE BICYCLES & SERVICE ACCESS
- FORMAL TREE PLANTING

KNIGHT LIBRARY ACCESS
- NONE THAT APPLY

AMPHITHEATER GREEN
- PRESERVE USE FOR VARIETY OF ENTERTAINMENT & SOCIAL VENUES
- PRESERVE HISTORICAL USE AS STUDENT FREE SPEECH PLATFORM
- PRESERVE PEDESTRIAN CONNECTION BETWEEN THE HEART OF CAMPUS INTERSECTION AND THE PROMENADE
- DO NOT IMPROVE ADJACENCY ROWS

STRAUB HALL GREEN
- PRESERVE & STRENGTHEN THE GREEN
- PLANTING TO BUFFER OPEN SPACE FROM ROADWAY
- PLANTING TO PRESERVE SHAWEING OF STRAUB HALL
- ENHANCE CONNECTION TO KNIGHT LIBRARY

ONYX STREET AXIS
- PRESERVE & ENHANCE AXIS
- ENHANCE PEDESTRIANS NOT VEHICLES
- ENHANCE BIKES PARKING BUT DISCOURAGE THROUGH BIKES

CONNECT TO EAST-WEST PATH ALONG THE NORTH EDGE OF STRAUB HALL
- ENHANCE CONNECTION TO KNIGHT LIBRARY
- ENHANCE SIGNIFICANT TREES

PROMENADE
- PRESERVE & STRENGTHEN AS MAJOR PEDESTRIAN PATHWAY
- DEFINE & ENHANCE CONNECTIONS BETWEEN 13TH & 15TH AVENUES
- CONNECT WITH MEN'S OPEN SPACE AT EMU
- PRESERVE, ENHANCE, AND ADD RECREATIONAL SPACES
- USE TREES TO ENHANCE PATHWAY INTERSECTIONS & BUILDING ENTRANCE

EMERALD AXIS
- PRESERVE & ENHANCE AS NORTH-SOUTH LINK AXIS

15TH AVENUE AXIS
- PRESERVE & ENHANCE THE AXIS
- SHIFT EMPHASIS TOWARD PEDESTRIAN USAGE AS FAST CAMPUS DEVELOPS
- USE TREES TO ENHANCE THE AXES
- ESTABLISH & ENHANCE NORTH-SOUTH CONNECTIONS TO 15TH AVENUE

LEGEND

ENHANCED OPEN SPACE - OPTION 2
OPTION A

- Minimal impacts to existing landscape/walks at NW corner of Millis.
- The overlook/terrace at the 451’ level in front of the book store could be an Alternate.
- Approx. 5000 square feet of DOG improvements

SITWORK UNIVERSITY AND 13TH - OPTION A
OPTION B

- On grade walk connects entrance to campus heart.
- Drop off is expanded on 13th Ave.
- Main entrance is defined by more of a court.
- Wall for shoring Mills becomes highly focal element.
- Approx. 6500 square feet of DOS improvements.

SITEWORK UNIVERSITY AND 13TH - OPTION B
OPTION C

- On grade walk connects to campus heart and is combined with the walk to the bookstore entrance
- Wall for shoring Mills is partially screened by landscape. The corner at the new EMU entrance is the only point where it is 11' tall.
- Trees/benches in the entrance court
- Approx. 6,250 square feet of DOS improvements

SITEWORK UNIVERSITY AND 13TH - OPTION C
SITE PLANS
INTERIOR DEVELOPMENT
HEARTH FACING SOUTH
HEARTH FROM FIRST FLOOR
MASSING
NEW STUDENT BAR
ELEVATIONAL ANALYSIS
NORTH ELEVATION
SOUTH ELEVATION
THANK YOU!