2012 Exhibition of School Planning and Architecture

Lyman Beecher Brooks Library

Norfolk State University
New Construction
Project of Distinction
Moseley Architects

Lyman Beecher Brooks Library

(Construction Photo)

Entry Atrium

Community Environment

As a Historically Black College/University (HBCU), Norfolk State University targets a unique demographic. Located near the military base in Norfolk, Virginia, the University also serves returning military personnel in transition to civilian careers. Furthermore, being a public institution the campus and library are open to the public. The project features a large lobby which is truly multi functional space that can host a variety of community events or exhibits. The Information Commons serves as a formal Computer Lab, with continuous staffing by the University's Office of Information Technology, as well as serving as an informal gathering place and Internet Café with

Grand Reading Room

Community Environment (*continued*)

food service. Configuring the student spaces to be both welcoming for new library users and high performance for "power users," including graduate students, was one of the design challenges. The variety of study, learning and gathering environments assure that there is a place for every component of both the academic as well as surrounding community interests.

Group Study Room

Learning Environment

The library was organized into 25 group study rooms configured for access to technology on the opaque walls and access to daylight through the full height transparent walls that are a feature of every group study room. These rooms are configured to capture medium scaled open space between the room for more intimate clusters of study tables and alcoves for individuals that are an alternative to the two story main reading room, which is divided into four clusters of tables by three circular 2-story group study pods fitted with elliptical tables. In the transparent glass enclosed group study rooms, Power Users can collaborate together on large flat panel displays that simultaneous show content from multiple laptops or I Pads, all

Reading Room

Learning Environment (*continued*)

connected wirelessly to the shared display. In other areas, expansive tables provide layout space for print resources and unobtrusively integrate electrical outlets to power personal computing devices. Still other areas provide access to library computers in immediate adjacency to the Universities Office of Information Technology help desk in the Information Commons. Mezzanine configuration connects students in the main reading room to the collections on two levels. An inviting circular stair, reminiscent of those found in old traditional library book stacks, further entices students and public to explore the entire reference collection.

Intimate Study Area

Physical Environment

The new Library is the centerpiece of the growing campus and gives the visitor an impression of 'beauty and delight'. The large lobby is a true multi functional space that can host a variety of events or exhibits. The Information Commons serves as a formal Computer Lab, with continuous staffing by the University's Office of Information Technology, as well as serving as an informal gathering place and Internet Café with food service. The interior of the facility is designed as a lively-inviting space and utilizes natural light to daylight a large portion of the building. The building's cross section design allows for controlled natural light to enter the building to reach further back into the building

Internet Cafe

Physical Environment (*Continued*)

providing as much natural light as possible to the adjacent support spaces. The contemporary approach to the building exterior design acknowledges the overall campus context and speaks to the future of the built environment. The dynamic focal point of the building is an angular-capped rotunda that serves as a terminus to pedestrian paths from the newly formed east and west quadrangles. At night, the iconic rotunda serves as a beacon of light welcoming users from both sides of campus. The library is designed and built to LEED Version 2.2 standards to reduce energy and water use, improve indoor air quality, and promote the wise use of materials.

Information Commons

Planning Process

The building committee mandated that the project showcase not only the Universities' investment in high tech informational technology but also highlight the print collections, permanent collections including the Marshall Collection, and African museum. As a result the building tends to have continuous transparent spaces that connect users with adjacent activities. Bucking the trend for increased reliance for off-site storage of print collections the Brooks Library is configured instead for on-site access to the entire collection. To accomplish this goal with still expanding print collections, the library incorporates open shelving as well as compact mobile shelving integrated on every

Atrium
(Construction Photo)

Planning Process (*Continued*)

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Exhibition of School Planning and Architecture Project Data

Submitting Firm :	Moseley Architects
Project Role	Architect of Record
Project Contact	George Nasis, AIA, LEED AP BD + C
Title	Vice President
Address	780 Lynnhaven Parkway Suite 200
City, State or Province, Country	Virginia Beach, VA 23452
Phone	757.368.2800

| Joint Partner Firm:	John Portman and Associates
Project Role	Design Architect
Project Contact	Walt Miller
Title	Senior Vice President
Address	303 Peachtree Center Ave Suite 575
City, State or Province, Country	Atlanta, GA 30303
Phone	404.614.5555

Other Firm:	Tappe Architects
Project Role	Library Planner
Project Contact	Jeffrey Hoover
Title	Principal
Address	6 Edgerly Place
City, State or Province, Country	Boston, MA 02116
Phone	617.451.0200

Construction Firm:	S. B. Ballard Construction Company
Project Role	General Contractor
Project Contact	Steven Ballard
Title	President
Address	2828 Shipps Corner Road
City, State or Province, Country	Virginia Beach, VA 23453
Phone	757.440.5555

Exhibition of School Planning and Architecture Project Details

Project Name	Lyman Beecher Brooks Library
City	Norfolk
State	Virginia
District Name	N/A
Supt/President	Tony Atwater, PHD
Occupancy Date	June 2012
Grades Housed	4 year college
Capacity(Students)	2,788
Site Size (acres)	5.4
Gross Area (sq. ft.)	135,454
Per Occupant(pupil)	48.58
gross/net please indicate	135,454/98,881
Design and Build?	No
If yes, Total Cost:	
Includes:	
If no,	
Site Development:	$5,157,000
Building Construction:	$31,696,800
Fixed Equipment:	$2,319,200
Other:	
Total:	$39,173,000

Information Commons
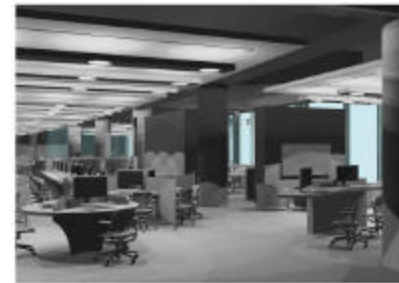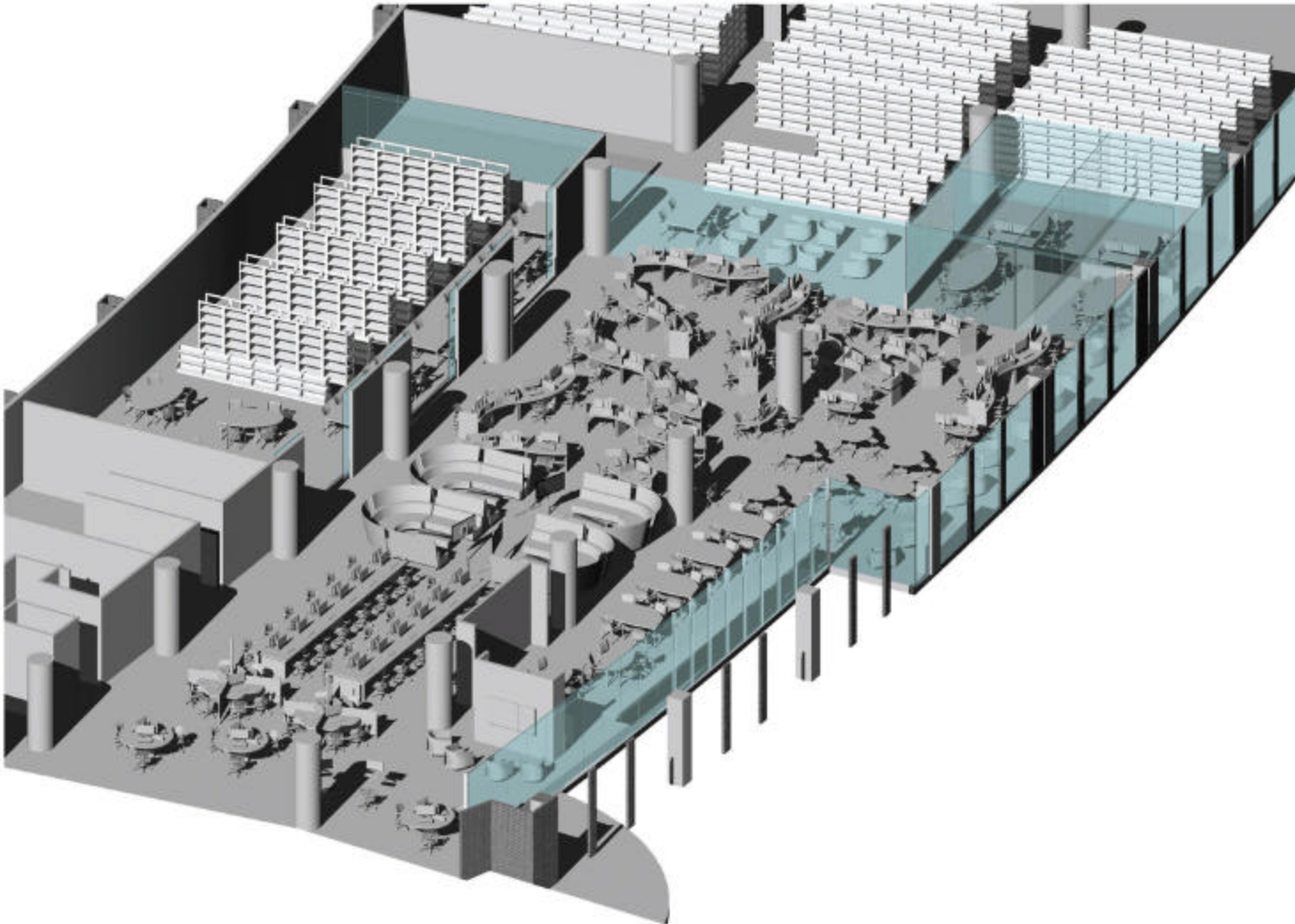
Group Study Rooms
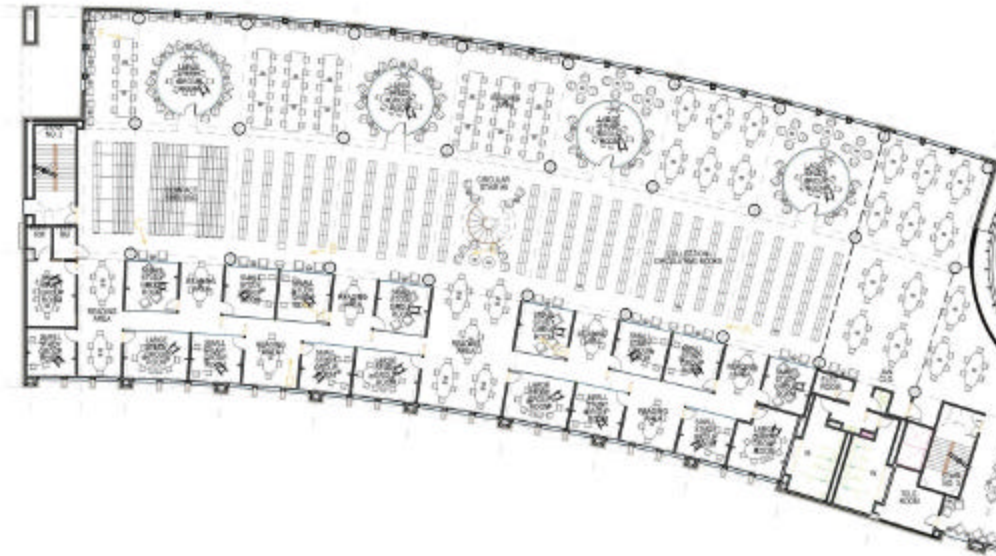
Café to Entry

Atrium and Front Facade
(Construction Photo)