State University of New York at Oswego

Program Study – Penfield Library Renovations

September 18, 2009
Our Team

1. Introduction
2. Team and Process

Your Project / Our Approach

3. Library Issues and Opportunities
4. Thoughts and Observations on the Penfield Library

Questions and Answers
Our Team

1 Introduction
2 Team and Process
COLLABORATION

COMMUNITY

SPIRIT
Sustainable Design

Sasaki Lab

stewardship

PAYING TRIBUTE TO THE CHARLES RIVER

Sasaki has developed an Interior Site Management and Restoration Plan to protect and restore land along the Charles River owned by the Massachusetts Department of Conservation and Recreation. The plan includes four components: inventory, mapping, prioritization, and goal setting. The general goals of the plan are to keep the area free of debris and trash, reduce invasive plants, and establish native plantings in the area.

- International Facility Management Association Award for Best Practices in Sustainability / Existing Building LEED Principles May 2009
- USGBC Innovation in Green Design Award March 2009

LEED EB Gold Watertown
LEED CI Certified San Francisco
Excellence in Higher Education

- Founder's Award for Distinguished Achievement in Higher Education Planning; Society for College & University Planning 2008
- Honor Award for Excellence in Planning; Society for College & University Planning 2009
- 6 AIA Awards in 2008

2008 "Best of the Best"
Best Higher Education Building in North America

2007 Landscape Architecture Firm of the Year Award
Missouri State University
Springfield, Missouri

Morgan State University
Baltimore, Maryland

Lorain County Community College
Cleveland, Ohio

University of Balamand
Khoura Valley, Lebanon
Recent Speaking Engagements

- International Federation of Library Associations (IFLA), “Designing an Academic Library as a Place and a Space”, Torino, Italy, Summer 2009
- Canadian Learning Commons Conference; “An Architect’s Perspective…”, Fredericton, NB Spring 2008
- American Library Association; “Re-Invented By A Robot”, Los Angeles, CA Spring 2008
- North Central SCUP (Society of College and University Planners) Conference; “Planning Hybrid Buildings to Reduce Cost, Build Community, and Improve Learning”, Fall 2006
- International SCUP (Society of College and University Planners) Conference; “The Library as a Transformative Community Focus in an Urban University”, Summer 2005
- Learning Communities and Collaboration Annual Conference; “Designing Interdisciplinary and Collaborative Environments”, Fall 2004
## Penfield Library Study Process

### Phase 1
**Inventory & Analysis**
- Project Initiation
  - Kick-off
  - Establish Protocol
  - Goal Setting
  - Sustainability Overlay
- Refine Program
  - Interviews
  - Focus Groups
  - Space Data Review
  - Confirm Planning Objectives
- Existing Conditions Evaluation
  - Building Assessment
  - Regulatory review
  - Circulation Systems
    - Vehicle, Pedestrian, Service
  - Parking
  - Utilities Issues
  - Campus Image
  - Visual Character
  - Landscape & Open Space
  - Special Conditions

### Phase 2
**Concept Alternatives**
- Program Evaluation
- Test Strategic Concepts for:
  - Program Accommodation
  - Building systems
  - Exterior regeneration
  - Circulation
  - Open Space
  - Design

### Phase 3
**Synthesis/Concept Development**
- Develop Preferred Concept:
  - Exterior Interventions
  - Interior Architecture
  - Finishes
  - Building Systems
  - Sustainability
  - Site Circulation
  - Parking
  - Open Space Organization
  - Utilities
  - Phasing & Costs
Approach/Process
# Penfield Library Study Process: Workshops

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- Interviews with constituencies
- Collection and verification of resource information
- Review of all relevant documents
- Review of preliminary space and facility programs
- Identify site-related limitations and opportunities

**Workshop #1**  
Project Initiation  
Reconnaissance

**Workshop #2**  
Program alternatives  
Reports on reconnaissance

**Workshop #3**  
Program Development  
Early concepts

**Workshop #4**  
Statement of Program  
Concept Development with systems, sustainability cost and phasing implications

**Workshop #5**  
Design concept

**Workshop #6**  
Final Presentation

- Working meetings
- Development of selected option
- Presentation to trustees
- Report documentation
Approach/Process
Your Project / Our Approach

3  Library Issues and Opportunities
4  Thoughts and Observations on the Penfield Library
How we think about these things.....
Today and Tomorrow

- Vault
- Hierarchy
- Closed
- Solitary
- Linear
- Intimidating

- Beacon
- Democracy
- Open
- Participatory
- Non-linear
- Welcoming
Provocative ideas about space & human behavior

personal space

The Social Life of Information
John Seely Brown
Paul Duguid

The Poetics of Space
Gaston Bachelard

With a New Foreword
The library as a sensory experience
While libraries often have a high seat count for study space, it may do little to support today's learning practices. The carrels are always empty, while the computer lab and the learning commons in the same library are always packed.
Where students hang out before or after class is potentially an ideal learning environment, but is often more like this.
Evolving learning styles

NEW LEARNING STYLES
- Peer-to-peer learning
- Collaborative
- Value engagement and experience
- Visual and kinetic
- Experiential learning
- Service learning

NEW LEARNING ENVIRONMENTS
- Flexible learning spaces
- Self-directed learning spaces
- Informal learning spaces
- Interdisciplinary spaces
- Multi-purpose spaces
- Learning commons
- Virtual spaces
Evolving learning styles

ROLE OF THE LIBRARY

- Information Commons → Digital Commons
- Increasingly caters to collaborative learning
- Repurposing of desktop computer labs
- New library elements include:
  - Social spaces
  - Informal spaces
  - Teaching spaces / smart classrooms
  - Group study spaces
  - Collaboration spaces
  - Technology centers
  - Coffee shops and cafes

UMKC Miller Nichols Library
Vision

- Have an infrastructure that will support a technologically advanced, comfortable, functional, and inviting 21st century library;
- Provide efficient, coordinated, inviting "one-stop" service areas to meet the needs of all library users;
- Provide comfortable and efficient workplaces for staff;
- Have a variety of attractive and flexible spaces for research, teaching, and study that will meet varying user needs and learning styles;
- Include services dedicated to the academic success and professional development;
- Create spaces for activities that build connections, partnerships, and student-faculty interactions in support of the College mission and goals and of informal literacy;
- Ensure preservation and accessibility of its physical and virtual resources, especially those that are unique to Penfield Library.
Your Project / Our Approach

3 Library Issues and Opportunities
4 Thoughts and Observations on the Penfield Library
- Not a clear front door
- Lack of transparency / visual connection from campus
- Stratified floors, limited connectivity
- Limited range of study seats
- Major Upgrades for Staff Areas
- Missing program spaces
- Need to update all systems and infrastructure
...First Idea...

- Pull Campus circulation into Library
- Transparency from Quad
- Activated First Floor
- Connectivity of Upper Floors
- Green Quad
...First Idea...

First Floor

Second Floor
...Second Idea...

- Permeability of First Floor
- ASRS System
- Connectivity of Floors
- Green/Plaza Quad
...Third Idea...

- New Entry
- Connection to Lanigan
- Green Quad
- Lake Connection
First Floor

- Informal Learning Space
- 24 Hr Study
- Cafe
- Circulation
- Info Commons
Creating a New Identity

Northeastern University
end
Elevate Library
Create Ground Floor
Academic Services
Create Learning Commons Connection between Lanigan and Penfield
Create Arcade Connection
Create Ubiquitous Library
OPEN UP THE GROUND PLANE

UTILIZE BASEMENT FOR COMPACT SHELVING, STORAGE, & MEP

MAINTAIN 100,000 VOLUMES IN BROWSABLE COLLECTION

43,000 GSF OF PROGRAM OPPORTUNITIES

4 CORNERS OF PENFIELD BECOME 2 STORY LIGHT BEACONS

Elevate Library
Create Ground Floor Academic Services Program
CONDENSE STAFF AND TEACHING SPACES VERTICALLY - CLEAR ORGANIZATION OF PROGRAM

LIBRARY STAFF AND FACULTY ARE ACCESSIBLE FROM TWO SIDES - THE PUBLIC AND THE LIBRARY

OPENS UP LANIGAN WITH NEW STUDY SPACES

NEW PUBLIC CIRCULATION SPINE PROVIDES CONDITIONED ENTRY TO LAKE AND PARK BEYOND

Create Learning Commons Connection between Lanigan and Penfield Program
NEW ARCADE ENGAGES QUAD

OPPORTUNITY FOR "SHOPFRONT"
PROGRAMS ON QUAD / CAMPUS
CIRCULATION SYSTEM

POSSIBLE MULTI-STORY STUDY COURT
FACING LAKE

CREATES A NEW FACE FOR PENFIELD

BASEMENT FOR STORAGE, MEP, SOME
COMPACT SHELVING

Create Arcade Connection Program
THE BOOKLESS LIBRARY
THE LIBRARY WITHOUT WALLS
FULLY OPENS UP PENFIELD TO STUDENTS, LIGHT, STUDY AREAS
UBIQUITOUS INFORMATION COMMONS
NO SECURE ZONE

Create Ubiquitous Library Program
UMKC = 1.2 MILLION VOLUMES

A PENFIELD ASRS COULD HOLD APPROX. 532,800 VOLUMES

SIZE OF CURRENT PENFIELD COLLECTION: 570,000 VOLUMES
Thank you
&
Discussion