Step by Step: Small Space Improvements in the John Crerar Library

Dartmouth Biomedical Libraries Conference
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Barbara Kern, Head of Public Services
Andrea Twiss-Brooks, Head of Collection Services
The John Crerar Library

- Biomedical/Physical Sciences
- 1.4 million volumes
- Undergraduates
- Graduate Students
- Faculty
- Medical Students
- Medical Center staff
- Members of the public
- Gate counts 07/08 - 123,716
Space Needs

- Attendance at instruction sessions 07/08 345
- Board room – seats 20 people no computers
- Lower level conference room – seats 80 people no computers
- USITE Computer Cluster Fish Bowl – seats 15 people, computers

photo credit NSIT
The Planning Process

The Planning Team

- Andrea Twiss-Brooks, Barbara Kern – Crerar Library
- Jim Vaughan - Assistant Director, Access & Facilities Services, Library
- David Farley – Administrative Desktop Systems, Library
- Cheryl Rusnak - Facilities Specialist, Library
- Chad Kainz - Sr. Dir., NSIT Academic Technologies
- Emily Baker - Dir., NSIT Acad. Technologies, Assistive Technologies & Learning Environments
- Mark Cheng - MDC Architects
- Jonathan Estanislao – MDC Architects
- Donor
The Planning Process

What we wanted in a training space

• Movable furniture – everything on wheels
• Comfortable furniture – LIBQUAL+
• Projector, projection screen – 16 foot, 3d virtual
• Media cabinet – with computer, speakers/audio, DVD
• Folding partition so we can open up the room
• White boards

We wanted to create a space that was flexible, and could meet different teaching styles and needs including small group study, and large lectures.

• No desktop computers – instead laptops
Features of the Room

The Kathleen A. Zar Room is a technology-equipped space for training programs, lectures, seminars and classes. Designed with an appreciation for the teaching and learning needs of the University’s faculty, students and staff, it can be rapidly reconfigured to facilitate a variety of presentation needs and styles.
Partition

Hufcor Acoustically Rated Folding Partition, Custom Finish: Maharam Vinyl, Pattern: Tiraz 394502, Color: 028 Verdant

Total $10,000
Steelcase Protégé Work Chair
$381.14  x15
- Pneumatic Height
- No Arms
- Plastic: 6205 Black
- Upholstery: Aloe 5C91

Total $5,717.10

Werndl Fliptop Rectangle Folding Table
$964.63  x4
- 31.50"D x 78.74"L
- Casters
- Radius Corner
- Top: Beech Laminate 180
- Column: 320 Metallic Aluminum
- Extension Foot: 320 Metallic Aluminum

Total $3,858.52
Furniture

Arcadia Serafina Modular
$591.53 X 5
- 26" W x 31-1/2"D x 32H
- Casters: #90 Metallic Silver
- Concealed Linking Connectors
- COM Fabric: ArcCom Forsythia #AC-6 8039
- Color: Currant #10
Total $2,957.65

Arcadia Bridge Rotating Tablet Center
$108.32 x 4 Total $433.28

Arcadia Connecting Bridge
$313.29 x 2 Total $626.58

Arcadia Connecting Bridge
$322.32 x 2 Total $644.64
Presentation Boards

Allsteel Get Set Wall Mounted Presentation System
$396.96 each x 4
- 108"W x 48"H
- Wall Boards 36"W x 48"H Each
- Porcelain Marker Board, Both Sides
- 108"W Wall Rail
- Paint Option: Gunmetal Metallic

Total $1,587.84

Allsteel Wall Track
$144.95 each x 2
- (2) 80" Sections (includes end caps kits)
- Paint Option: Gunmetal Metallic

Total $289.90

photo credit Lloyd DeGrane
Presentation Boards
Projection Screen & Projector

Da-Lite Large Cosmopolitan Tensioned Screen 108"x192" (Silver Vision Fabric)

Total $4337.00

- Specially formulated silver finish.
- Surface allows for polarized 3-D projections.

Epson projector

Total $1,473.99
Media Tree

- Bretford base, pole, mounting bracket
  $1500.00

- LCD Monitor Sony 37"
  $1699.00

- Bretford Shelf
  $89.00

- Bretford Cord Bin
  $100.00

Total $3388.00
Laptop Fleet

• Lenovo T61p ThinkPad laptops x 5
  $1,632.75 each

• Bretford Cart
  $2000.00

• Bretford projector and laptop cart
  ECILS3FF-BK
  $460

Total $10,623.75
Overall Costs (approximate)

Estimate (approx) $74,928
Final Budget (approx) $99,190

Breakdown (approx):

Partition $10,000
Furniture $20,000
Presentation Wall Boards $1900
Technology $15,000 (NSIT, John Crerar Foundation)
Architects Fees $15,000
Carpet $3,600
Painting $2000
Construction $45,000
Facilities fees $3000
3% contingency $3000
Using the Room
The Little Think Big Group
The Family Room

photo credit Lloyd DeGrane
The Family Room

Odeon Lounge, Club Chair With Split Seat
$1,225.00 x 2
La-z-boy Fabric Price Grade R, Two Front Casters/Two Rear Wood Feet, 536-honey Maple, Special Handle on Back. La-z-boy.

Total $2450.00

Odeon Lounge, Club Chair With Tight Seat
$684.50 x 2
Two Front Casters/Two Rear. Wood Feet. 536-honey Maple, Special Handle On Back. La-z-boy.

Total $1369.00

Odeon Lounge, Loveseat Chair With Split Seat
$1,390.50 x 1

Total $1,390.50
The Family Room

Odeon 24" Occasional Table
$355.00 X 2
La-z-boy Fabric Price Grade Th (Cf Stinson Vinyl) Napa19 Rio, Wood Feet 536-honey Maple, Maple Wood Veneer Top, 536-honey Maple La-z-boy.

Total $710.00

Odeon Square Ottoman
$415.00 X 1
Each La-z-boy Fabric Price Grade Th. (Cf Stinson Vinyl) Napa19 Rio, Wood Feet, 536-honey Maple, La-z-boy

Total $415.00

TOTAL $6834.50

$16,000
Computer Work Area

In the works
Group Collaborative Areas
The West Side Story

Table  Chair  Bench  Booth table  Whiteboard
Group Collaborative Areas
The West Side Story

BIX booth
48" Straight section with back screen
$1,673.46 x 6

Total $10,040.76

BIX booth 18 CF Stinson
COM Fabric
(for back screen)
$ 45.00

Total $ 810.00
Group Collaborative Areas
The West Side Story

Bix Booth
CF Stinson COM Fabric TBD (for seat and bench back
$45.00 x 30

Total $ 1,350.00

Metro
36"D x 49"W x 27"H table with double pedestal bases Std (TBD) 9 PVC
$ 996.33 x 3

Total $ 2,988.99

Installation Estimate
$ 1,050.00
Group Collaborative Areas
The West Side Story

HMI CP310.36L
Table, round foldaway, laminate 36 dia
$ 543.32 x 3
Total $1,629.96

HMI WC420N
Chair, caper stacking, flexnet, seat, no arms
$ 174.43 x 12
Total $2,093.16

HMI CP820.30AL
Easel, mobile, non-magnetic, lam, shelf 30W
$ 562.59 x 4
Total $2,250.36
Our Next Steps……

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