“One and One are Sometimes Eleven”: Local Source Partners and Technologies in the Killam Learning Commons

Marc Comeau
Director of Library Information Technology Services

Michelle Paon
Science Librarian
Reference & Research Services

APLA - May 16, 2013
Outline

• Evolution of Learning Commons
• Features of Killam Learning Commons
• Partnerships
• Future directions
Early Days

Computer lab + Information services = Information Commons!

1992

University of Iowa  Information Arcade
Development of Pedagogy

• Group project work to enhance student learning
• Collaborative work space needed on campus
• Separation of collaborative and quiet space
• Balance between group space and individual study space
Change in academic libraries from “communal” experience to social experience

Jeffrey Gayton, 2008

“The fundamental difference between the information and the learning commons is that the former supports institutional mission while the latter enacts it.”

Scott Bennett, 2008

Information Commons = Knowledge seeking
Learning Commons = Knowledge creation
Learning Commons - features

- Computers, software, scanners
- Large screens
- Meeting rooms
- Research & Reference services staff
- Student services staff (writing centre, advising, int’l services, tutoring, accessibility services)
Classrooms
Programming
Exhibit Spaces
Comfortable furniture, cafes
Loans of laptops, digital cameras
Research Commons – *focus on:*

- Graduate students
- Faculty
- Productivity

**Examples:**

- Simon Fraser University Library
- University of Washington Libraries
- UBC - Koerner Library
Learning Commons
Preparation and Follow-up Work

• Analysis of student needs
• Assessment and service evaluation
“Three-Domain” Diagram

(Donald Beagle, 2006 & 2010)

Virtual commons

Physical commons

Cultural commons


Learning Commons and Gen Y

“Meeting millennial needs”

- High use of digital technologies
- Multitasking
- Communicate by social media

- Joan Lippincott, 2010

Japanese concept of “ba” (shared space)

- concept from management literature
  - Nonaka and Konno, cited in Beagle, 2010

- learning commons provides shared space for emerging relationships
  - Haruki Nagata, cited in Beagle, 2010

Wellness Wheel Model  
(Hinchliffe & Wong, 2010)

- Learning Commons as agent for health and wellness
- Spiritual - Intellectual – Emotional - Physical - Social - Occupational

Potential Benefits of Learning Commons Partnerships

• one-stop shopping
• “learning team” - complementary skills
• student engagement
• student retention
Ground floor
LC @ a Glance
Printers
3-D Printer
Group Study Rooms
### Killam Learning Commons

**03/13/2013 - 03/19/2013**

<table>
<thead>
<tr>
<th>Wednesday, 03/13/2013</th>
<th>8:00am</th>
<th>9:00am</th>
<th>10:00am</th>
<th>11:00am</th>
<th>12:00pm</th>
<th>1:00pm</th>
<th>2:00pm</th>
<th>3:00pm</th>
<th>4:00pm</th>
<th>5:00pm</th>
<th>6:00pm</th>
<th>7:00pm</th>
<th>8:00pm</th>
<th>9:00pm</th>
<th>10:00pm</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Adaptive Workstation G40L KILLAM LIBRARY</strong> Room Capacity 1 Person Only</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Group Study Room G40F KILLAM LIBRARY</strong> with LCD Screen. Max capacity 6.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Group Study Room G40G KILLAM LIBRARY</strong> with one PC. Max Capacity 6.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Group Study Room G40I KILLAM LIBRARY</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### View schedule: Killam Learning Commons

<table>
<thead>
<tr>
<th>Wednesday, 03/13/2013</th>
<th>8:00am</th>
<th>9:00am</th>
<th>10:00am</th>
<th>11:00am</th>
<th>12:00pm</th>
<th>1:00pm</th>
<th>2:00pm</th>
<th>3:00pm</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Adaptive Workstation G40L KILLAM LIBRARY</strong> Room Capacity 1 Person Only</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Group Study Room G40F KILLAM LIBRARY</strong> with LCD Screen. Max capacity 6.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Group Study Room G40G KILLAM LIBRARY</strong> with one PC. Max Capacity 6.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Group Study Room G40I KILLAM LIBRARY</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Math / Stats Tutoring Centre

- serves as a satellite of the Department of Mathematics and Statistics’ Learning Centre
- staffed by tutors
- located in group study rooms
- evening hours
Book scanner
Desktop login survey prompts

Your libraries.
Your say.
Say something.

Survey starts January 28 at libraries.dal.ca
Prizes to be won include:

LibQUAL+
iPad mini
VISA gift card

SAVE FILES TO YOUR G: DRIVE

FOOD IS NOT PERMITTED

UNATTENDED MACHINES WILL BE LOGGED OUT AFTER 15 MINUTES
*LibQUAL+® Library Survey*

Hello!

The Libraries are running a campus-wide survey to find out what your perceptions and expectations are of our services. Your participation is not linked to any login or user-id and is therefore anonymous.

*Will you take our survey?*

6 — 8 minutes to complete

Include your email address, for a chance to win: an iPad mini or a $300 VISA gift card.

Survey ends February 17, 2013

[Buttons: No, don’t ask again, Yes, Not right now]
September 2011
Circulation, Information & Research Desks
Statistical Computing Consulting

- training and consultation services on statistical software (eg. SAS, SPSS)
Longitudinal datasets from large-scale national health surveys
Valuing Creativity in our Teaching and Learning

Maxine Greene (1995) argues that our imaginations are the most important faculty we possess, yet many Western educational systems, including universities and colleges, do little to develop that faculty, that “lies within each of us waiting to be released.”
Imhotep’s Legacy Academy
Second floor
Quiet Learning Commons
Meet ’n Share

10 Years! LEARNING COMMONS
Transformations

• Changes in location of partners
• Addition of new partners
• Help Desk model
• Reference Desk model
• Mobile device migration
Issues and Opportunities

• Enrollment increase – students need more computers, space and chairs
• Service partners need more space
• Noise
• Electrical outlets
• Communication/collaboration between partners
Raspberry Pi

Image: www.sotechdesign.com.au
Future Directions for LCs overall

• Integration with e-portfolio
• Learning incubator spaces – new technologies for teaching and learning
• LC as transformation change agent
• Restore communal library space
Thank you!

Marc Comeau
marc.comeau@dal.ca

Michelle Paon
mpaon@dal.ca
Bibliography


