

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



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Technology Services

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Reference & Research Services

APLA - May 16, 2013

# Outline

- Evolution of Learning Commons
- Features of Killam Learning Commons
- Partnerships
- Future directions



# Early Days

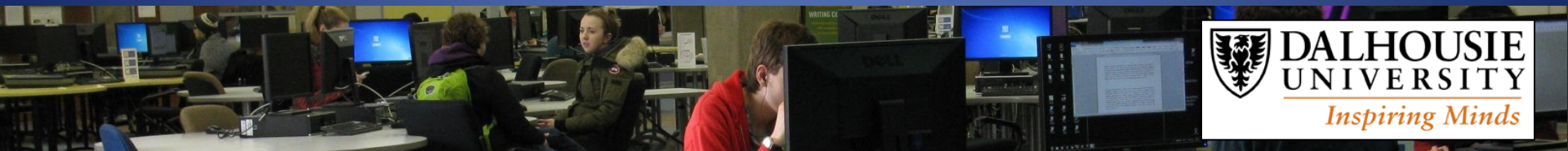
Computer lab + Information services =  
Information Commons!

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

Gayton, J. T. (2008). Academic libraries: "social" or "communal?" The nature and future of academic libraries. *Journal of Academic Librarianship*, 34(1), 60-66.  
doi: 10.1016/j.acalib.2007.11.011



“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

Bennett, S. (2008). The information or the learning commons: Which will we have? *Journal of Academic Librarianship*, 34(3), 183-185. doi: 10.1016/j.acalib.2008.03.001



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

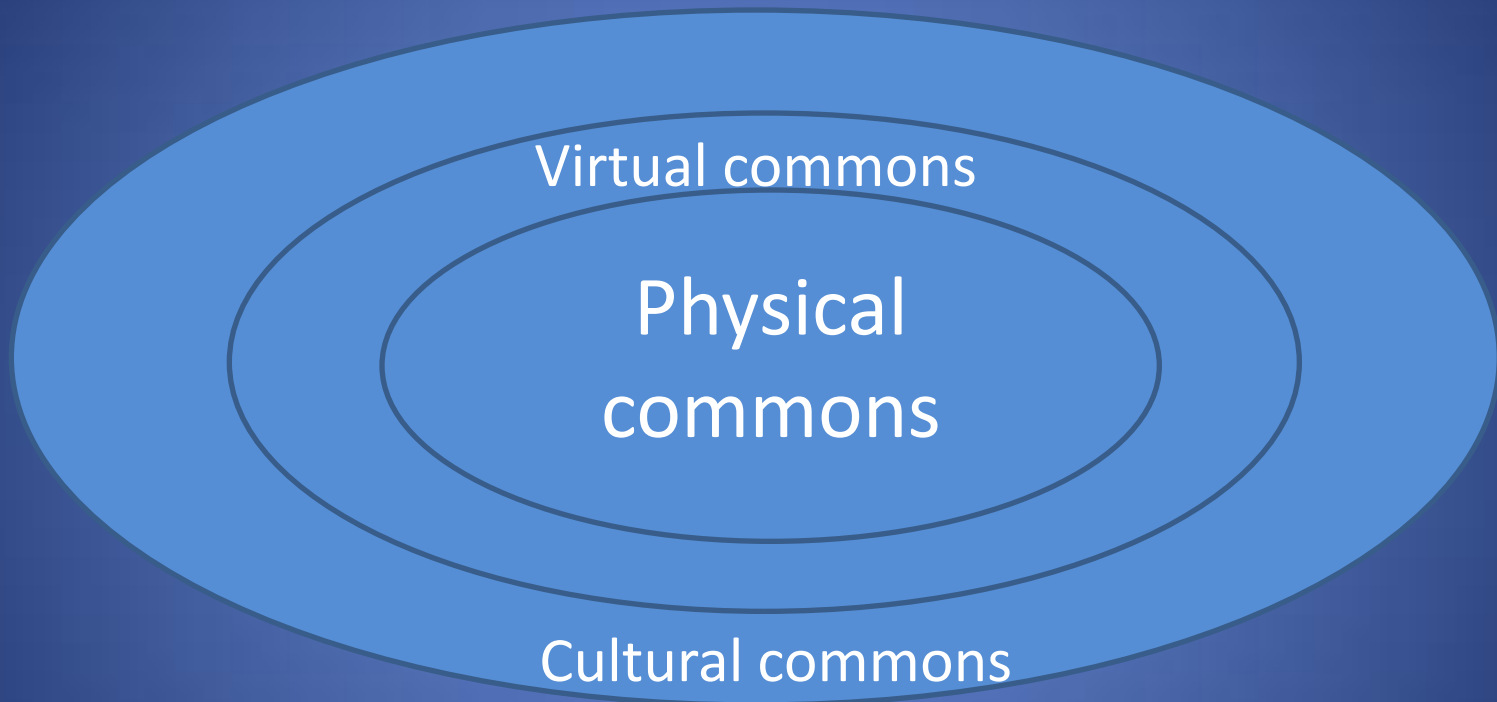
# Learning Commons

## Preparation and Follow-up Work

- Analysis of student needs
- Assessment and service evaluation

# “Three-Domain” Diagram

(Donald Beagle, 2006 & 2010)



Beagle, D. (2010). The emergent information commons: Philosophy, models, and 21st century learning paradigms. *Journal of Library Administration*, 50(1), 7-26.

Beagle, D. R., Bailey, D. R., & Tierney, B. (2006). *The information commons handbook*. New York: Neal-Schuman.

# Learning Commons and Gen Y

“Meeting millennial needs”

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

- Joan Lippincott, 2010

Lippincott, J. K. (2010). Information commons: Meeting millennials' needs. *Journal of Library Administration*, 50(1), 27-37.



## 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

Beagle, D. (2010). The emergent information commons: Philosophy, models, and 21st century learning paradigms. *Journal of Library Administration*, 50(1), 7-26.

# Wellness Wheel Model

(Hinchliffe & Wong, 2010)

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

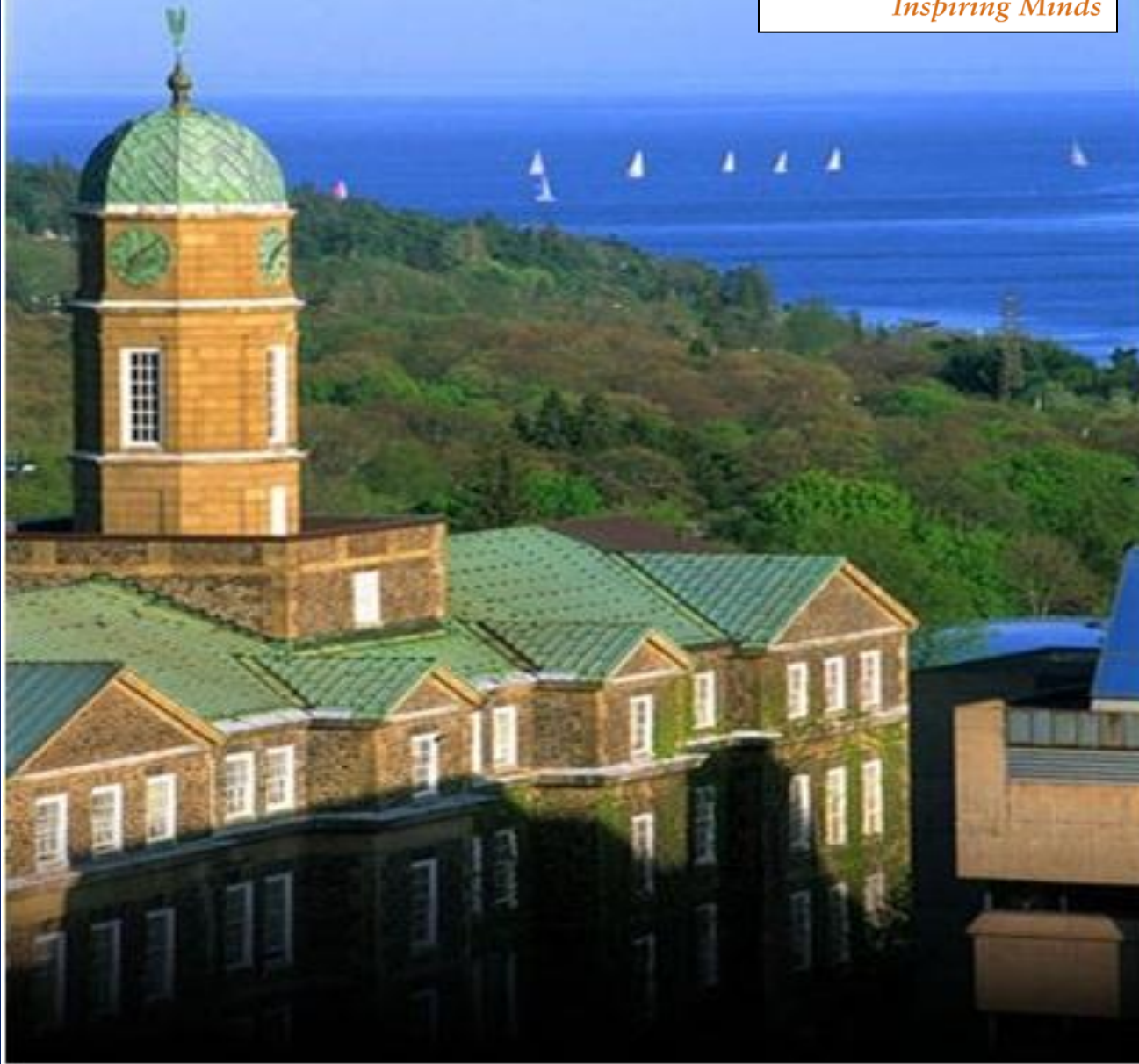
Hinchliffe, L. J., & Wong, M. A. (2010). From services-centered to student-centered: A “wellness wheel” approach to developing the library as an integrative learning commons. *College & Undergraduate Libraries*, 17(2-3), 213-224.



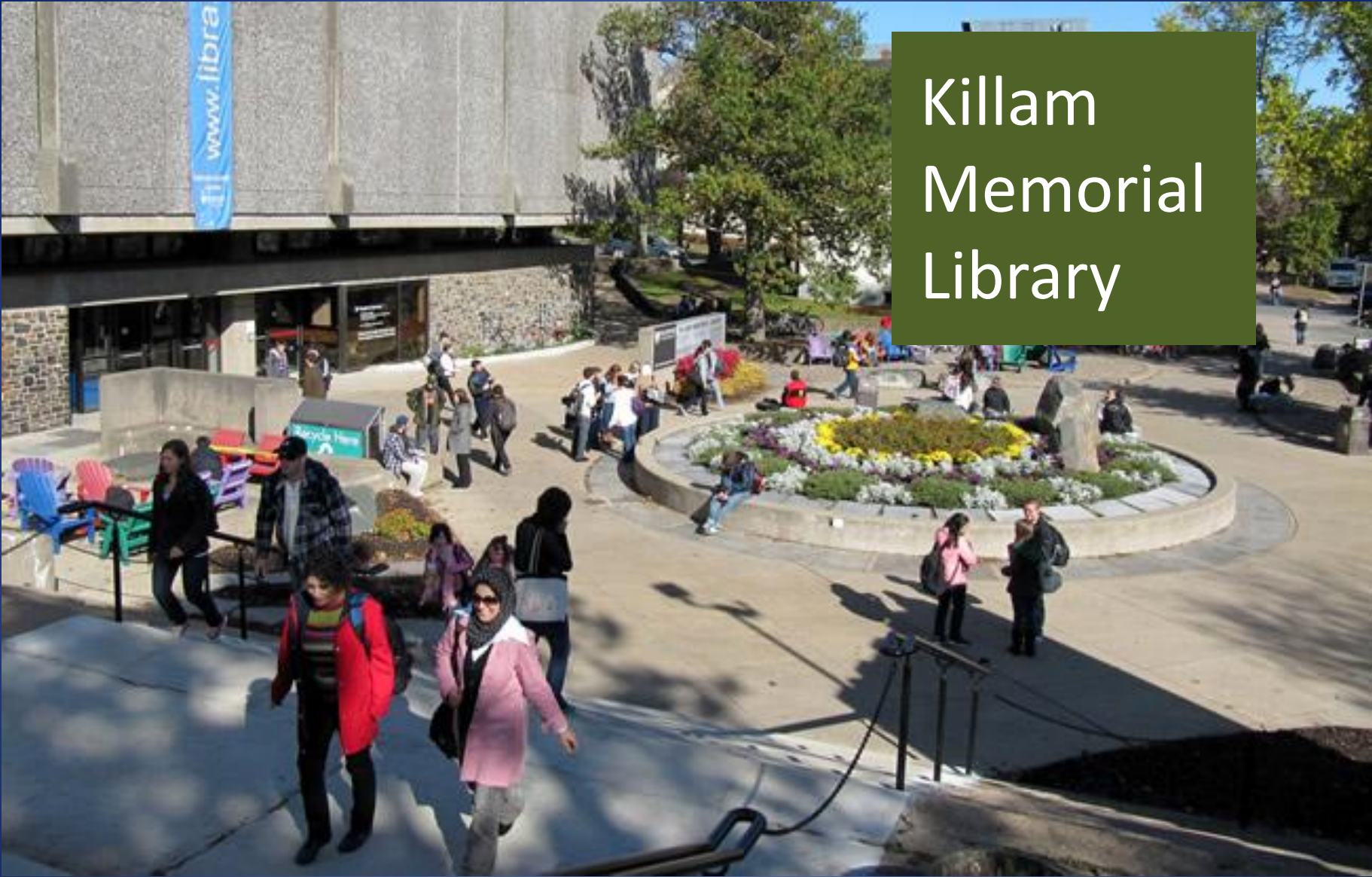


# Potential Benefits of Learning Commons Partnerships

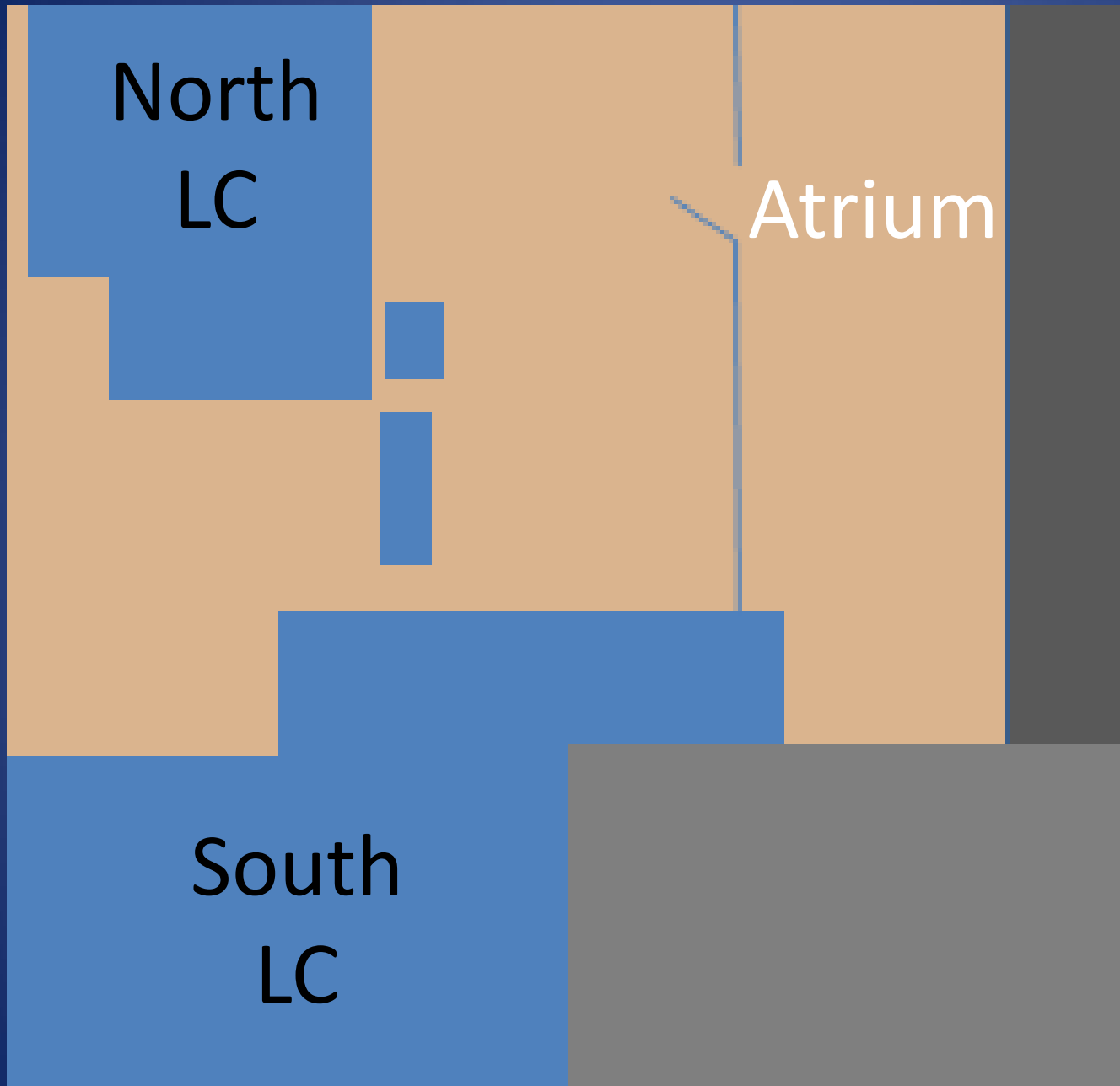
- one-stop shopping
- “learning team” - complementary skills
- student engagement
- student retention



Halifax,  
Nova Scotia  
Canada



# Killam Memorial Library



Ground  
floor  
Killam  
Library

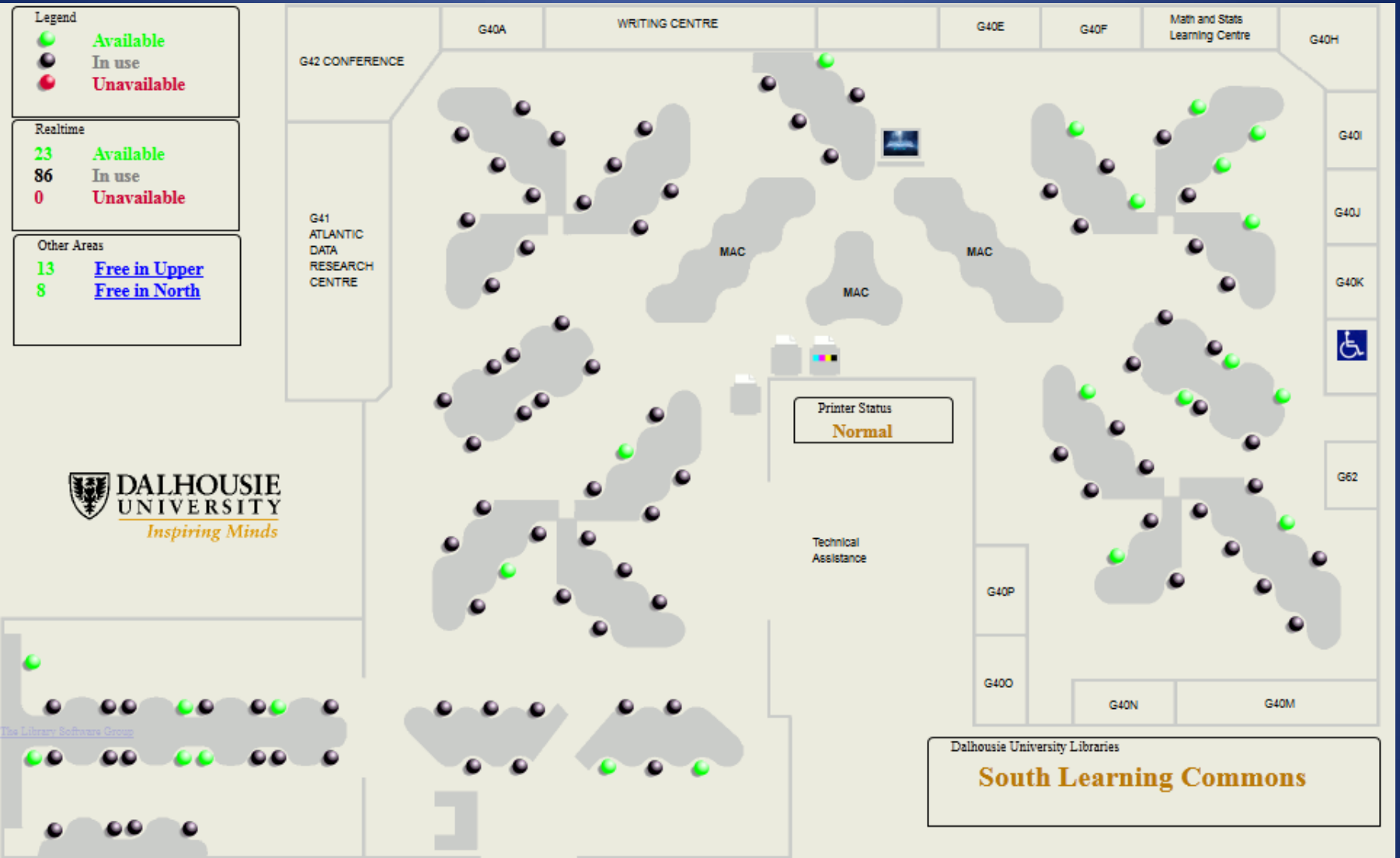




Ground floor

Quiet  
LC

2<sup>nd</sup> floor  
Killam  
Library



# LC @ a Glance





# Help Desk



**DALHOUSIE  
UNIVERSITY**  
*Inspiring Minds*



# Printers



COLOR PRINTER  
\$1.00/PAGE  
Have jobs go to the queue and  
when possible be printed.  
To print in colour select  
ALL, ALL, ALL, ALL in the Print  
Dialog box



Did you know...?  
You can print directly  
from your laptop to our  
Learning Commons  
printers!



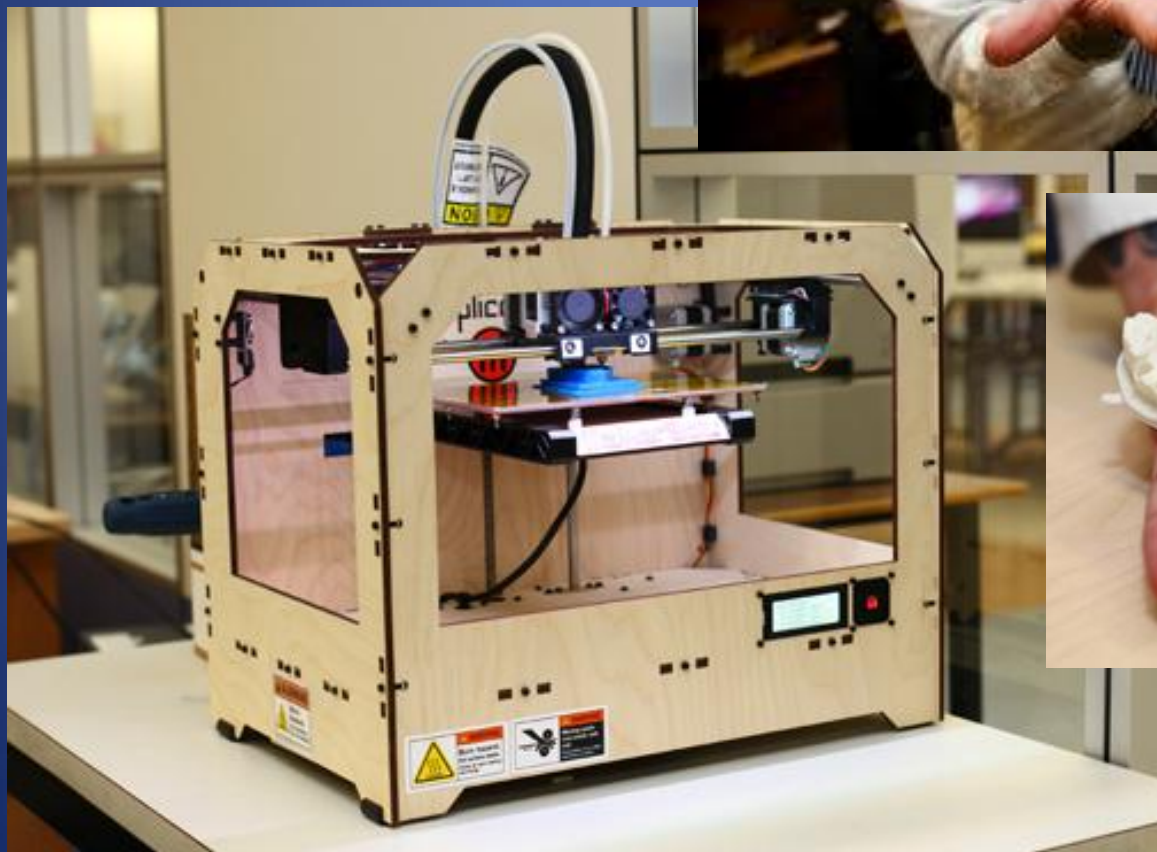


# Plotter





# 3-D Printer



# Hardware Services

HAVE YOU BACKED UP YOUR DATA LATELY??



Attention: Apple Customers

Hardware Services

**SERVICE RATES:**  
Hourly Rate \$70.00

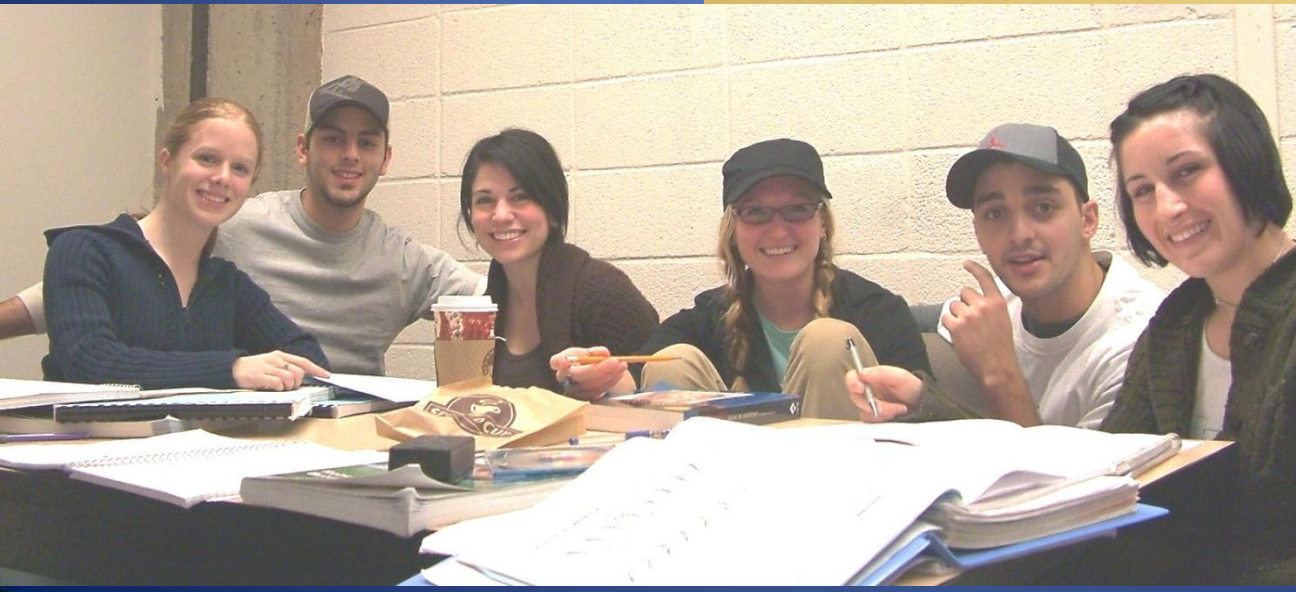
**ESTIMATES:**  
Backups & Peripheral \$35.00  
Laptops, Monitors & Printers \$70.00

**HOURS OF OPERATION:**  
Mon-Fri 9am-6pm





# Group Study Rooms



### Dalhousie University Libraries Study Room Booking System

#### Killam Learning Commons 03/13/2013 - 03/19/2013

View schedule: Killam Learning Commons

My Reservations
My Participation
Other Reservations
Pending Approval
Blacked Out Time

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

View schedule: Killam Learning Commons

My Reservations
My Participation
Other Reservations
Pending Approval

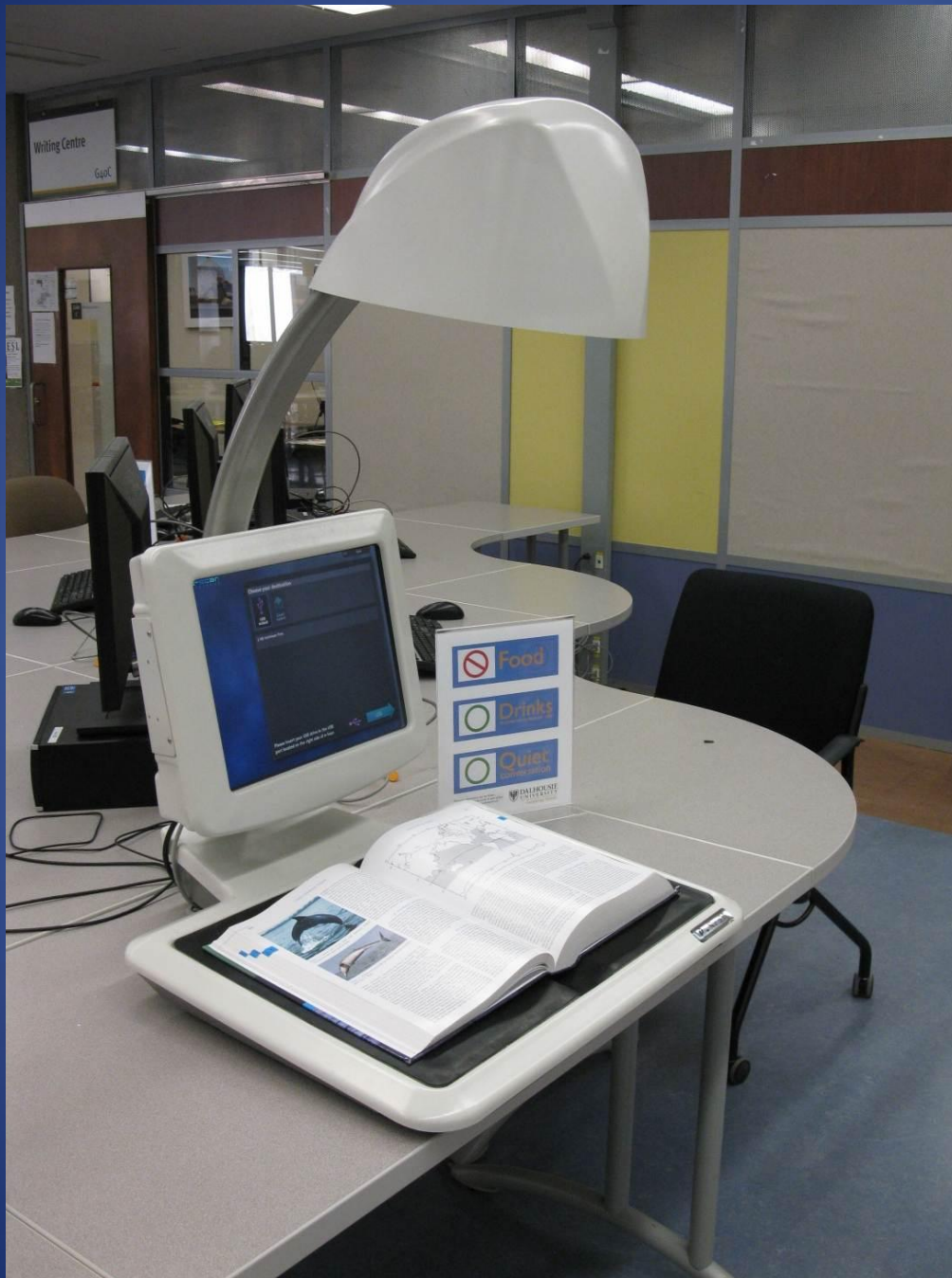
Wednesday, 03/13/2013	8:00am	9:00am	10:00am	11:00am	12:00pm	1:00pm	2:00pm	3:00pm
Adaptive Workstation G40L KILLAM LIBRARY Room Capacity 1 Person Only								
Group Study Room G40F KILLAM LIBRARY with LCD Screen. Max capacity 6.								
Group Study Room G40G KILLAM LIBRARY with one PC. Max Capacity 6.								
Group Study Room G40I KILLAM LIBRARY. Max Capacity 6.								
Group Study Room G40J KILLAM LIBRARY. Max Capacity 6.								
Group Study Room G40K KILLAM LIBRARY. Max Capacity 6.								



# 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

The image shows a desktop environment with a dark background. On the left, there is a vertical column of icons for various applications and services, including Computer, Microsoft Office, Home Directory G, Audio-Video, Browsers, Coding Tools, Editing, FTP and SSH, Engineering, GIS Tools, Graphic Design, Statistics, TexLate, Novanet Catalogue, Prowler, Blackboard, Dalhousie Libraries, Learning Commons, and Dal Online. The central area features a large red banner with the text "Your libraries. Your say. Say something." and "Survey starts January 28 at libraries.dal.ca". Below this, the Dalhousie University logo and name are displayed, along with the tagline "Inspiring Minds". A smaller version of the banner is also visible at the bottom of the screen. On the right side, there are three icons for Library Policies, Library Hours, and Library Feedback. Below these icons, there are three lines of text: "SAVE FILES TO YOUR G: DRIVE", "FOOD IS NOT PERMITTED", and "UNATTENDED MACHINES WILL BE LOGGED OUT AFTER 15 MINUTES". At the bottom right, there is a Recycle Bin icon and a system tray showing the date and time as 11:01 AM on 2/2/2013.

**Your libraries.  
Your say.  
Say something.**

Survey starts January 28 at [libraries.dal.ca](http://libraries.dal.ca) Prizes to be won include:

**LibQUAL+**  
Charting Library Service Quality

iPad mini

\$300 VISA gift card

**DALHOUSIE UNIVERSITY**  
*Inspiring Minds*

**LEARNING COMMONS**

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Library Policies Library Hours Library Feedback

SAVE FILES TO YOUR G: DRIVE

FOOD IS NOT PERMITTED

UNATTENDED MACHINES WILL BE LOGGED OUT AFTER 15 MINUTES

Recycle Bin

11:01 AM 2/2/2013

**DALHOUSIE UNIVERSITY**  
*Inspiring Minds*

## \*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

No, don't ask again

Yes

Not right now



SAVE FILES TO YOUR  
G: DRIVE

OOD IS NOT PERMITTED

NATTENDED MACHINES  
WILL BE LOGGED OUT  
AFTER 15 MINUTES







# Student Academic Success Services

Dalhousie Student Services



## WRITING CENTRE

Learning Commons location  
Room G40C



### Hours of operation:

#### Fall & Winter

Sunday	12 - 5pm
Mon, Tues	10am - 7pm
Wed, Thurs	10am - 9pm
Friday	10am - 4pm

#### Sexton Campus, Room A108

Wednesday	6 - 9 pm
Friday	9am - 12 noon

#### Weldon Library, Room 114F

Wednesday 8:30 - 8:30 pm

#### Black Student Advising Centre SLIB, 4<sup>th</sup> floor

Monday 12-2pm

[dal.ca/writingcentre](http://dal.ca/writingcentre)



## Writing Centre

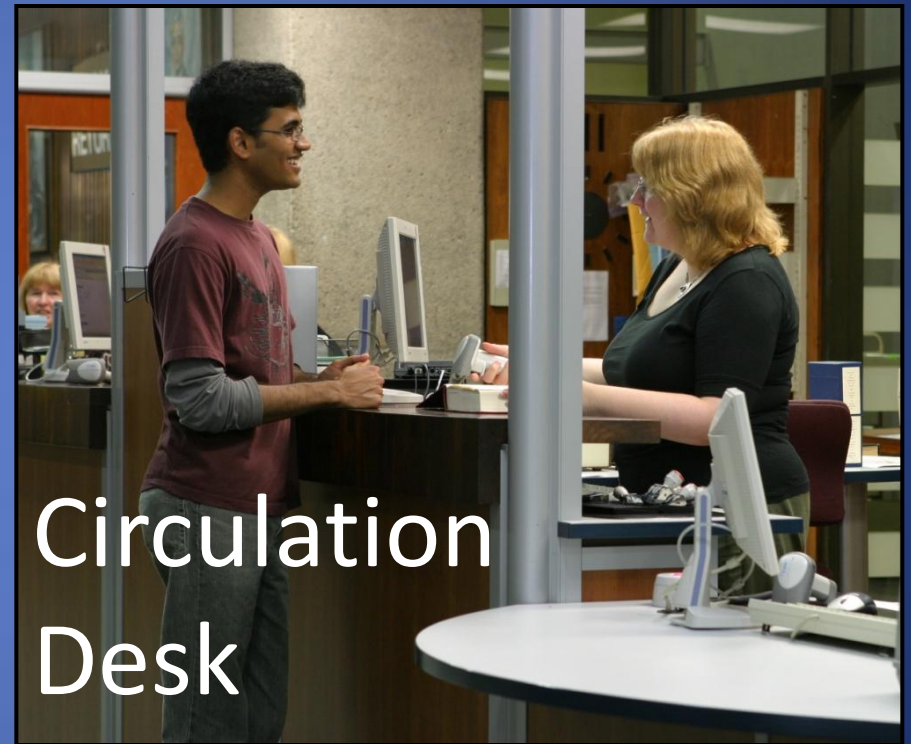
G40C

To All Students:  
Please get permission  
from your professor  
before coming for help  
with exam papers  
(problems and final)  
Thank you,  
The Writing Centre





Fall 2002 -  
August 2011



September 2011

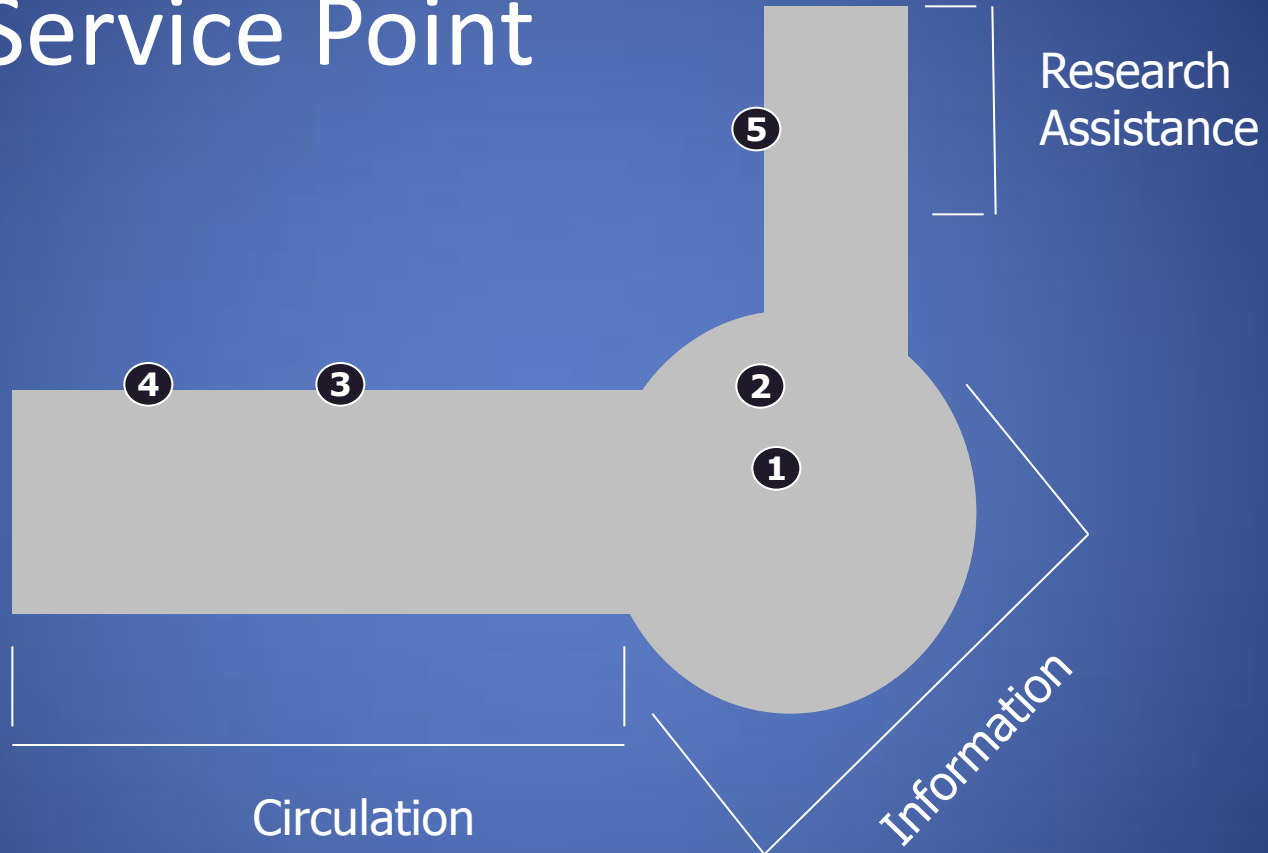
# Circulation, Information & Research Desks





# May 2013

## Single Service Point



# Statistical Computing Consulting

- training and consultation services  
on statistical software (eg. SAS, SPSS)



Longitudinal  
datasets from  
large-scale national  
health surveys





Centre for  
Learning and Teaching

# focus

on university teaching and learning



Volume 20 Number 1 • Spring 2012

Letter from the Director

The contributors to this issue of *Focus* challenge conventional thinking about teaching, learning,

## 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



**Downloads Complete**

[All files have finished downloading.](#)



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UNIVERSITY**

*Inspiring Minds*

# Imhotep's Legacy Academy







Second floor  
Quiet Learning Commons









# Meet 'n Share





# 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](http://www.sotechdesign.com.au)

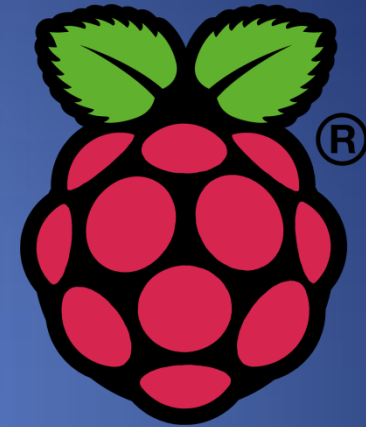


Image: <http://www.raspberrypi.org/>



# 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!

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# Bibliography

- Beagle, D. (2010). The emergent information commons: Philosophy, models, and 21st century learning paradigms. *Journal of Library Administration, 50*(1), 7-26.
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