Library Trailblazing:
One library’s experience in a campus wide mobile portal.

Graham McCarthy, Innovative Technologies Librarian
gmccarthy@ryerson.ca

Sally Wilson, Web Services Librarian
swilson@ryerson.ca
Librarians Trailblazing Playing: One library’s experience in a campus wide mobile portal.

Graham McCarthy, Innovative Technologies Librarian
gmccarthy@ryerson.ca

Sally Wilson, Web Services Librarian
swilson@ryerson.ca
Agenda

• About Ryerson University
• Some Survey Results
• Library Mobile Apps
• Our Role in the campus wide mobile portal
• Development Tips
• Questions / Links
Ryerson University

- 28,000 students (2,000 Masters and PhDs)
- Roots as a polytechnic institution

Library
- 500,000 print titles
- Over 100,000 e-books
- 25,000 e-journals
First Mobile Steps
Our humble beginnings...

Ryerson Library Mobile (circa. Fall 2008)

SMS from the catalogue (circa. May 2007)
What Library Services would you like to access on your mobile devices?

- Book Study Rooms: 68.43%
- Check Hours and Schedules: 67.94%
- Borrower Record: 66.21%
- Check Catalogue: 60.42%
- Search Articles: 55.12%
- Check out Items: 51.29%
- Read eBooks: 44.27%
- Contact Library / Research Help: 32.31%
- Get Directions: 25.40%
- Read Library News: 16.52%
- Other: 3.82%

Other services not listed include: Read Library News, Get Directions, Contact Library / Research Help, Read eBooks, Check out Items, Search Articles, Check Catalogue, Borrower Record, Check Hours and Schedules, and Book Study Rooms.
Mobile Developments

Students wanted more than just access to library resources...

Ryerson Library mobile
http://m.library.ryerson.ca/

Ryerson mobile
http://m.ryerson.ca/
Library mobile

- Development
  - November 2008 to February 2009
  - (ongoing maintenance)

- Staff Involvement
  - 2 librarians
Ryerson Library mobile - Hours

**Hours**

*Today we are open:*
10:00AM to Midnight

**M. Jan. 4 to Su. Jan. 10, 2010**
M & T: 8:30 am - 7:00 pm
W - F: 8 am - midnight
S & S: 10 am - midnight

**M. Jan. 11 - Th Apr 15, 2010**
M - F: 8 am - midnight
Sa & Su: 10 am - midnight
Closed M. Feb. 15 & F. Apr. 2, 2010
Ryerson Library mobile – Book a Room
Welcome to Ryerson’s mobile library catalogue

Advanced Searching
View your patron information

Need help searching?
Available Laptops

There are 64 laptops available in the library.

- PC Laptop record
- MAC Laptop record

For more information about our Laptops see:

Laptop Loan FAQ
Ryerson Library mobile – Computers

Library 2nd Floor

- 40 available
2nd Floor - Learning Commons Lab

- 69 available
2nd Floor - Learning Commons

- 2 available
2nd Floor - Learning Commons Scanners

- 4 available
2nd Floor - Map and Data Centre

Library 3rd Floor

- 35 available
3rd Floor - Lobby

- 60 available

Contact Us

By phone: 416-979-5055
By email: refdesk@ryerson.ca

Full Site | 416-979-5055
Research Workshops

All workshops are free but you do need to register.

Mastering the Library’s Electronic Resources

Thurs Jan. 14 5:30 - 6:20 pm
LIB393A
Mon Jan. 25 5:30 - 6:20 pm
LIB393A
Thurs Feb. 4 2:00 - 3:00 pm
LIB393A
Mon Feb. 8 2:00 - 3:00 pm
LIB393A
Ryerson mobile

Planning
- February to April 2009

Development – Phase I
- May to August 2009

Launch
- September 14th 2009

Staff Involvement
- Managers:
  - 2 librarians
- Development:
  - 2 web programmers
    - Computer Science and Image Arts students
  - 1 graphic designer
    - Image Arts student
- Marketing, Student Focus Groups
  - SIFE Ryerson (a variety of MBA’s and undergrads from the Business School)
- Advisory Roles
  - Director of Innovation, Office of the President
  - Director of Application Development, CCS (Central Computing)
Reasons for Library’s Involvement in Ry

- Previous Experience
  - Already developing mobile services
  - Created the mobile survey

- Enthusiastic Staff
  - Approval from the Chief Librarian

- Respect from the Office of the President
Ryerson mobile - Profile

Your Profile

News feeds

<table>
<thead>
<tr>
<th>Title</th>
<th>Show</th>
<th>Articles</th>
</tr>
</thead>
<tbody>
<tr>
<td>RU News</td>
<td>✓</td>
<td>4</td>
</tr>
<tr>
<td>Library News</td>
<td>✓</td>
<td>1</td>
</tr>
<tr>
<td>RU Research News</td>
<td>✓</td>
<td>3</td>
</tr>
<tr>
<td>RU Campus Events</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Preferences

Option Setting
Ryerson mobile - Directory

Directory

Search By Name

First name:

Last name:

Find

Search By Department

McCARTHY, Graham

LIBRARY · Programmer I

Location: LIB-667

Extension: 2119

Email: gmccarthy@ryerson.ca
### Wednesday, January 06, 2010

**BME406 (11:00-12:00)**  
Biomechanics  
Section: EB1  
Room: KHE227  
Instructor: McCarter, Thomas

**CPS015 (12:00-13:00)**  
Theory of Parsing  
Section: 31  
Room: ENG205  
Instructor: Harley, Eric

### Thursday, January 07, 2010

**ARC720 (12:00-14:00)**  
Architecture Studio  
Section: C01  
Room: SHE503  
Instructor: Atkinson, Cheryl

### Friday, January 08, 2010

#### Table View

<table>
<thead>
<tr>
<th>Jan</th>
<th>M</th>
<th>T</th>
<th>W</th>
<th>T</th>
<th>F</th>
<th>S</th>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31</td>
</tr>
<tr>
<td><strong>Holidays</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>08:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>09:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Browse a new schedule
Library Resources

Search Catalogue

Manage Library Account

Audio Tour of the Library (.mp3)

Contact Information

Library is open from 10:00 AM to midnight

Phone: 416-979-5055

Email: refdesk@ryerson.ca
Ryerson mobile – Find a Computer

Find a Computer

Laptop Availability
There are 57 laptops available in the library.

Lab Computer Availability

Jump to Building:
Kerr Hall West
Library
TRSM

Kerr Hall West 3rd Floor
41 available
3rd Floor - KHW377
<table>
<thead>
<tr>
<th>Room</th>
<th>Seats</th>
<th>Available Until</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIB758</td>
<td>2</td>
<td>2:00PM</td>
</tr>
<tr>
<td>LIB855</td>
<td>4</td>
<td>1:00PM</td>
</tr>
<tr>
<td>LIB760</td>
<td>8</td>
<td>1:00PM</td>
</tr>
<tr>
<td>LIB956</td>
<td>8</td>
<td>12:30PM</td>
</tr>
</tbody>
</table>
For deaf and hard of hearing gamers, a better experience with the Emoti-Chair
Apr 15, 2010

Emoti-Chair enhances gaming experience for deaf, hard of hearing

-------------------------------

Aboriginal youth get a taste of food research in university labs
Apr 13, 2010

Researchers host Aboriginal high school students for unique March break internship

-------------------------------

Urban planning professor commuting to Harvard University for climate change research role
Apr 09, 2010

In visiting role at Harvard, urban planning professor studies climate change adaptation
Ryerson mobile – Campus Map
Importance of Involvement

Benefits

• Actively participate in a cross campus initiative
• Library can do more than just books
• Strengthening Ties
  • Faculties & Administrative Departments
• Doing what librarians do best
  • Enriching student learning experiences
## Upcoming Projects

### Summer/Fall 2010 Projects

<table>
<thead>
<tr>
<th>Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prettier Interfaces</td>
</tr>
<tr>
<td>New Catalogue Module</td>
</tr>
<tr>
<td>Mobile Research Guides</td>
</tr>
<tr>
<td><strong>Better Mobile News Portal (Done!)</strong></td>
</tr>
</tbody>
</table>

**Way Finding in the Library (with Indoor Positioning)**

*Examples:*

- Find books in the stacks
- Find a librarians office
- Find a photocopier
# Ryerson mobile

## Upcoming Projects

### Summer 2010 Projects

<table>
<thead>
<tr>
<th>Blackboard Announcements</th>
<th>Campus Way Finding</th>
<th>Notification System</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ryerson Soap Box</td>
<td>Varsity Sports Schedules</td>
<td></td>
</tr>
</tbody>
</table>

---

**Soapbox Quote:**

> I want less email going to my RyeMail. Put all the announcements into one email and send only one email a day per program. This makes it harder for important emails to get ignored.

*Brennan, TRSM  April 2nd 2010 4:21pm*

---

**Campus Map Diagram:**

Click on a building to view interior map.

Your browser must support geolocation to determine your location automatically. If your browser lacks support or your location is inaccurate, you may manually set your current location.
Development Tips:
Things to keep in mind before creating mobile services


Hands of All Sizes

Don’t forget Us!

Relevant Information
Thank you

Survey Results
2008 results – http://www.ryerson.ca/library/msurvey/

Paper
“The Mobile University: From the Library to the Campus”
Reference Services Review Volume: 38 Issue: 2
ISSN: 0090-7324

Links
Ryerson Library Mobile – http://m.library.ryerson.ca
Ryerson mobile – http://m.ryerson.ca

Contact:
Graham McCarthy - gmccarthy@ryerson.ca
Sally Wilson - swilson@ryerson.ca