The Library's Place in a Mobile Space

Sally Wilson
Graham McCarthy
m-libraries, June 23, 2009

Take Aways

What makes mobile services successful?

- Fulfill an immediate need
- Take advantage of mobile attributes
- Easy to use

Understand how people want to use their phones

Mobile Survey – Nov. 2008

811 responses, primarily undergraduate

Cell Phone Ownership

Top 4 Uses

Top Internet Use

46%

Gmail

Username:

Password:

Need an account?
Go to gmail.com on your
computer.

11%

Continue

Data charges apply
for the section you
are about to enter
at 5 cents/kb or
as per your mobile
net plan.

Back

13%

10%

flickr
MOBILE SITE

Welcome to Flickr!

| Sign in

1 Photos from everyone

2 Explore recent photos

Search for photos:

Privacy | Text tags

What will your next phone be?

Smart Phone 38%

Undecided 37%

Cell Phone 17%

Other WiFi enabled devices

8.7% have

32% plan to buy

New features wanted

April 2008 April Avril Aprile April April

March 2008						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

April 2008						
S	M	T	W	T	F	S
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

May 2008						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Week 16

14

Monday
Montag
Lundi
Lunedì
Lunes
Maandag

-online-
-cursor-

malu

15

Tuesday
Dienstag
Mardi
Martedì
Martes
Dinsdag

8:00 am
48 am
M 22:00 am

16

Wednesday
Mittwoch
Mercredi
Mercoledì
Miércoles
Woensdag

18:20 Ecagnafa

17

Thursday
Donnerstag
Jeudi
Giovedì
Jueves
Donderdag

*Cumpleaños de Alma Baeke
Cena MMC
Tapa de Víctor Anón
21:30h

18

Friday
Freitag
Vendredi
Venerdì
Viernes
Vrijdag

HOMBRES

19

Saturday
Samstag
Samedi
Sabato
Sábado
Zaterdag

DCMA collective

20

Sunday
Sonntag
Dimanche
Domenica
Domingo
Zondag

mediendaena
18:00h

TRUco!

300 > 216 > 180

*Cumple de Rocio

misfits

20:00h

Noche de los Libros
St. George's City, England

CIERRE MMC

*Cumple de Rubén Soff
Exposición Alejandra
Almeida

Cumple Rocio
celebración

one last word O.L.W.-
concerto!

Pope William Alexander (1867), Netherlands
Orthodox Easter Sunday

April April Aprile Avril April April 2008

Monday
Montag
Lundi
Lunedì
Lunes
Maandag

21 *Cumple de Vero!

Tuesday
Dienstag
Mardi
Martedì
Martes
Dinsdag

22

Wednesday
Mittwoch
Mercredi
Mercoledì
Miércoles
Woensdag

23

Thursday
Donnerstag
Jeudi
Giovedì
Jueves
Donderdag

24

Friday
Freitag
Vendredi
Venerdì
Viernes
Vrijdag

25

Saturday
Samstag
Samedi
Sabato
Sábado
Zaterdag

26

Sunday
Sonntag
Dimanche
Domenica
Domingo
Zondag

27

March 2008						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

April 2008						
S	M	T	W	T	F	S
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

May 2008						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Week 17

1253

Du sent
to
Dublin

1265

Dunkle t
to
Duns, Jo

1277

1254

Dublin--D
to
Dubos, O

1266

Duns, Joh
to
Dupont,

1278

Dubos, R

Dupont, E

The time
and

Pat

Abstract

In this study
and 28 days
technique,
significant
individual
The Morn
therefore,
mediated
2004 F

his eyes and slays a drowsy sparrow.

"As every pair of sparrows hatches out more young ones in the year, while the supply remains stationary, it is just as the Attabs of the community should have an idea of how to pass an amusing afternoon. Gregory. Having delivered himself of this comment he lit another cigarette, back to a playfully affectionate good-bye and passed into the outer world.

"Remember, dinner's a wee while later, we're going to the Haymarket," he called to him.

Left to herself, Jocantha continued to look at her life with placid, introspective. If she had not everything she wanted in the world, at least she was very well pleased with what she had got. She was very well pleased, instance, with the snuggerly, which contrived somehow to be cosy and dainty and expensive at once. The porcelain was rare and beautiful. Chinese enamels took on wonderful tints of firelight, the rugs and hangings led the eye through sumptuous harmonies of colouring. It was a room in which one might have quite entertained an ambassador or an archbishop.

his eyes and slays a drowsy sparrow

"As every pair of sparrows hatches more young ones in the year, while the supply remains stationary, it is just the Attabs of the community should have an idea of how to pass an amusing afternoon. Gregory. Having delivered himself of this comment he lit another cigarette, and with a playfully affectionate good-bye, he disappeared into the outer world.

"Remember, dinner's a wee bit early
we're going to the Haymarket. The
him.

Left to herself, Jocantha ~~continued the process of~~ looking at her life with placid, introspective eyes. If she had not everything she wanted in this world, at least she was very well pleased with what she had got. She was very well pleased, for instance, with the snuggerly, which contrived somehow to be cosy and dainty and expensive all at once. The porcelain was rare and beautiful, the Chinese enamels took on wonderful tints in the firelight, the rugs and hangings led the eye through sumptuous harmonies of colouring. It was a room in which one might have suitably entertained an ambassador or an archbishop, but

WIT 1300	£499
B416 RAJ	£499
RDH 23M	£499
RJM 173R	£199
RFD 294R	£49
R3W 440	£999
RKZ 8892	£99
TAD 8879t	£399
JGD 079R	£150
TG2 786aid	£999
FIL 788e	£1999
DZ 3872	£99
TLT 3240	£99
UAY 13	£999
UXO 786	£999
YAZ 20ht	£1999
WIL 2816	£149
WIL 2296	£99
WIL 1302	£99

AND EARN virtual work in building, control-
ling, and directing the flow of SAMLS.

Towards asymptotic convergence

Towards asymmetrical convergence
In actively creating the world around them, histori-
cally the *usaco* and *usaka* distinguished between *usaco*
and *uska*. The term *Usaco* was used to represent the
highlands where the *Aymara* lived, and referred to
the aggressiveness associated with violence, aggression
and war, the male domain *parawallana*. On the other
hand, *usaka* was used to represent the eastern low-
land river valleys, and, since it also means water,
the verb for liquidity or lack of solid consistency,
and for the "hollowness of a furrery valley, highlands,
or the concave parts of an object" (as well as) "the round ...
(and) the container ... (all) associated with the earth, femininity".
However, the conceptual opposition between *Usaco*
and *Uska* was mediated by the intermediate stone, or
Taxi, thereby converting the apparent dualism to
a tripartite organisation.

URCO
highlands
: manuliner

ALMA
howlands
affinity in color

Since Umoa was associated with upper elevations, and Uma with lower elevations, it was LAK TITICACA itself which was considered TAYI, or the middle.

"As an element of ATMARA thought, LAKE TITICACA is not merely a specific geographical location: It is at once a centrifugal force that permits the differentiation of the two terms in opposition and a centripetal force that ensures their mediation. In the symbolic architecture, the tappi, place of convergence, is crucial to the equilibrium of the system ... Spanish solutions [are understood] in tradi-

Faster Horse

A red wooden boat hull is partially buried in snow. A red warning sign is attached to the side of the hull. The sign has a white border and contains the text: "WARNING", "Confined Space", "Permit Required", and "ENTRAPMENT DANGER". The boat is secured with chains to a metal structure in the background. The surrounding area is covered in snow and some debris.

WARNING
Confined Space
Permit Required
ENTRAPMENT DANGER

Texting from Catalogue

Send SMS Message

Title:

Call #:

Floor
Location:

Select Service
Provider:

Cell Phone #: eg. 416123

NOTE: carrier charges may apply

[Send Message](#)

[Go Back](#)

Study Room Booking

Mobile Catalogue

RULA
Ryerson University Library & Archives

Welcome to Ryerson's
mobile library catalogue

AUTHOR

[Advanced Searching](#)
[View your patron information](#)

[Need help searching?](#)

Find a Desktop Computer

Find a Laptop

RYERSON

campus assistant

Login Screen

iPod 9:55 AM

Campus Assistant

Log in

my.ryerson:

password:

Log in

Main Menu

Main Menu

Alternate Colour Scheme

Profile App

Profile App

Profile App

Subscribe to News Feeds

Profile App

Manage Preferences

Directory App

Directory App

iPod 3:07 PM

Directory

Search By Name

First name:

Last name:

Find

Search By Department

Find

Navigation icons: back, forward, home, app store, recent apps

Directory App

Searching by Name

News and Events App

News and Events App

Find a Computer App

Find a Computer App

Book a Room App

Book a Room App

In the works

- Library Resources

- Mobile Catalogue (*available on Library website*)
- Patron Record (*available on Library website*)
- Research Guides
 - Relevant Information based on faculty and courses enrolled in

- Mapping Function

- Find buildings, offices, labs, facilities, services, etc...

- Student contributed Apps

Location Based and Context Aware Services

- Computer Science
 - Hossein Rahnema, PhD candidate
- Delivers relevant information based on student's location and profile information
- Uses GPS and Wi-Fi positioning technologies
- Specific to iPhone, iPod Touch, Google Android

Benefits to the Library

- Active participation in design and development
- Providing innovative services to the campus community
(not just books and e-journal access...)
- *Primary focus on student success*
- *Fostering collaboration with faculties and departments*
- *Seen as a neutral ground for launching new services*

Thank you!

Questions?
Comments?

Graham McCarthy
gmmcarthy@ryerson.ca
Sally Wilson
swilson@ryerson.ca

The very pretty images used in this presentation were provided by talented flickr users under Creative Commons use. Links to each image have been provided in the notes section of the presentation.