#### Checking Under the Hood

Why open source might be right for your library



Kevin Stranack Research Associate Simon Fraser University Library

- What are we talking about?
- 7 common misconceptions
- 7 reasons to consider using it
- 6 next steps













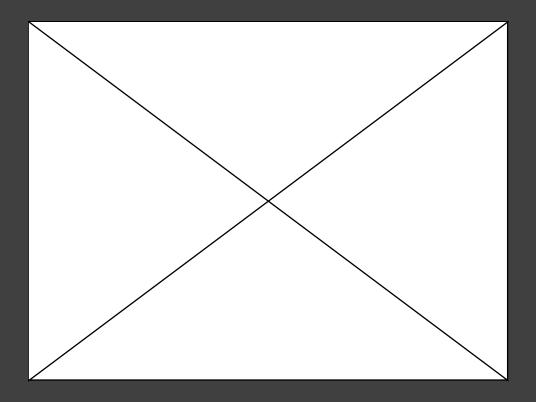


"It's like buying a car with a hood that you can open, as opposed to the traditional model in the software industry where the hood is locked shut."

Bob Young, Former Redhat CEO "Free software is a matter of liberty, not price. To understand the concept, you should think of 'free' as in 'free speech,' not as in 'free beer'."

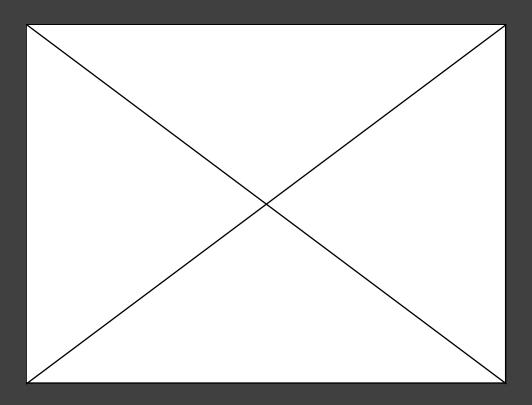
Richard M. Stallman

### 4 freedoms



Richard M. Stallman

## Open source



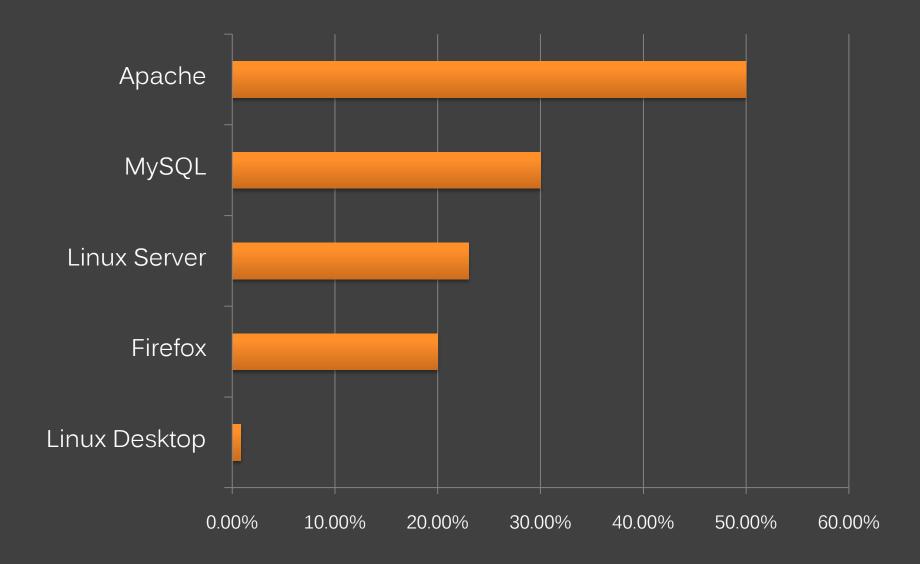
Eric S. Raymond

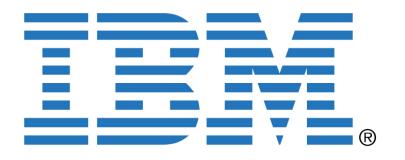
"Open source is a development methodology; free software is a social movement."

Unknown FSF Advocate

# 7 common misconceptions







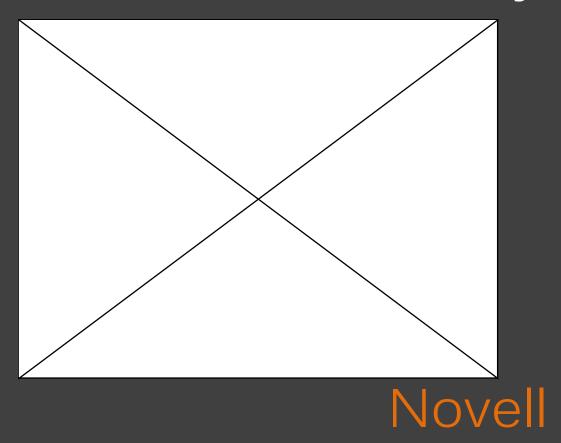
Novell

# amazon



Google

# Your Linux is ready







### Insecure

# Poor usability





















- 1. Immature
- 2. Unsustainable
- 3. Insecure
- 4. Poor usability
- 5. No windows interoperability
- 6. Making money
- 7. Unsupported

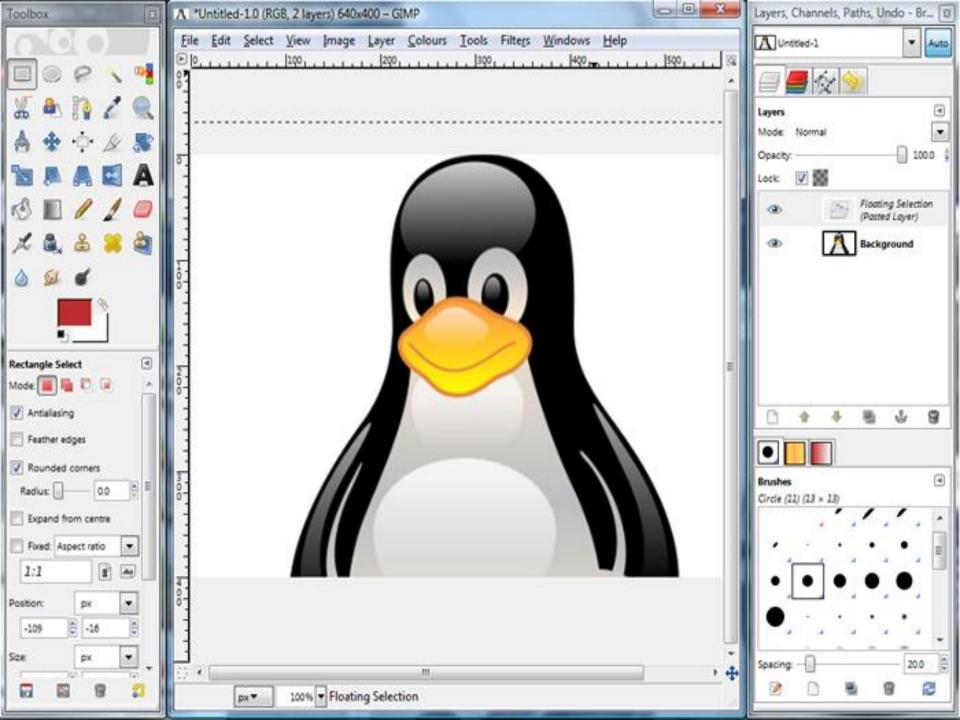


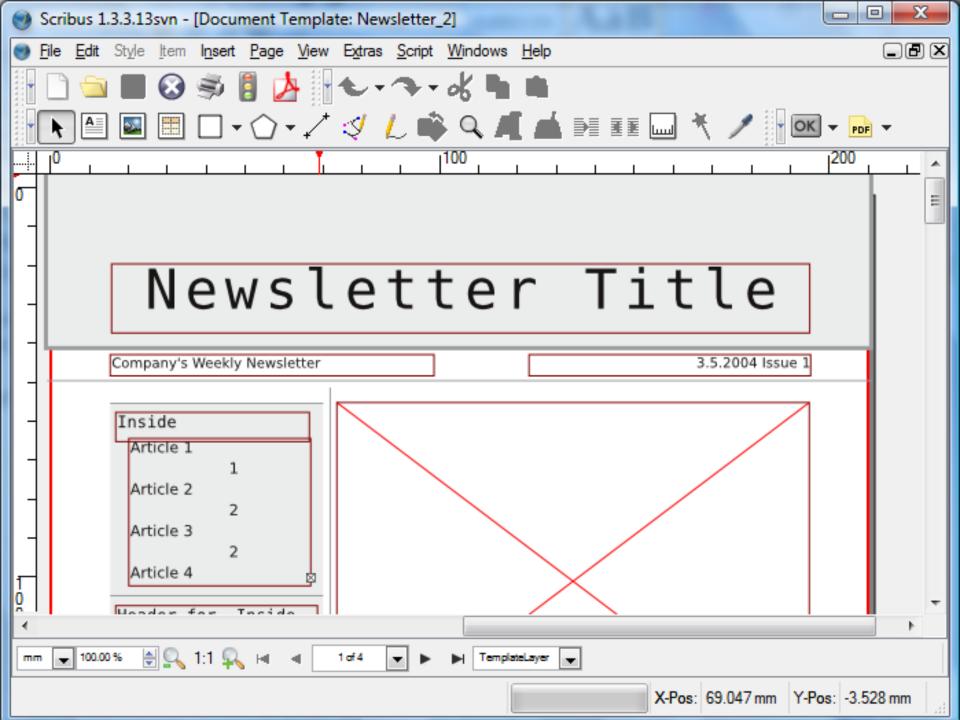
# 7 reasons to consider open source

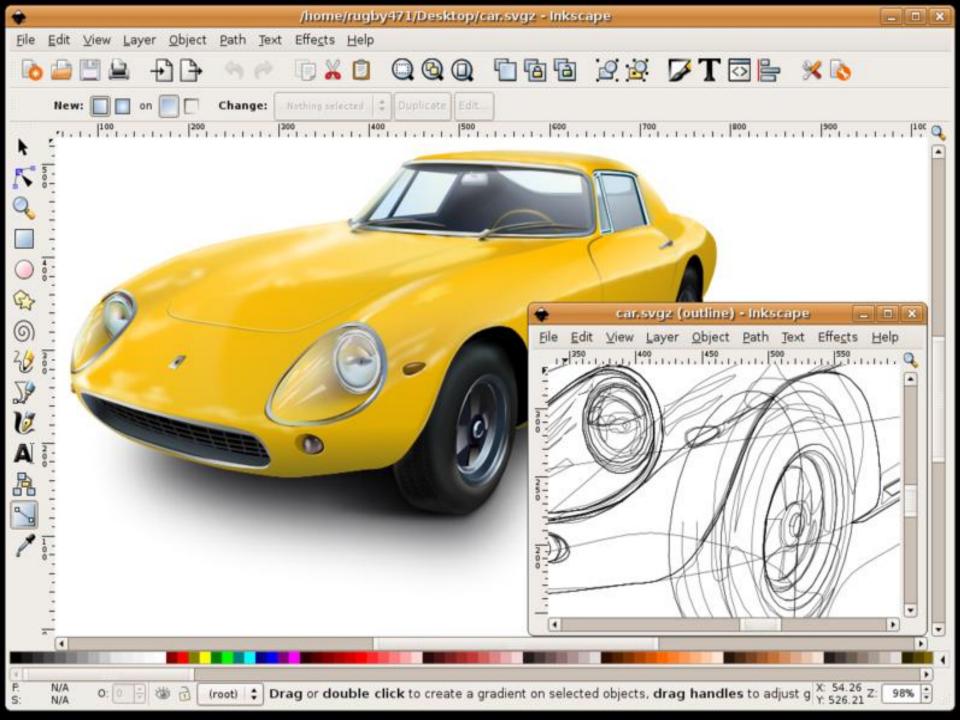


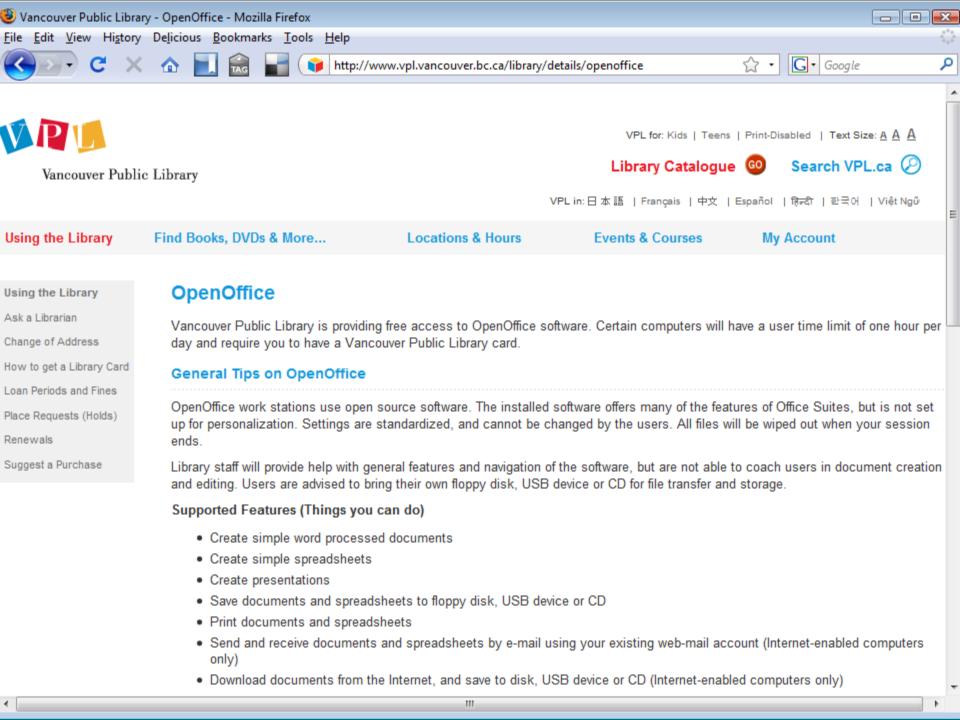
#### 1. Reduce costs













"I appreciate technology which does as promised. It allows us to concentrate on providing more and varied services to our public."

Marc Pillon Windsor Public Library Electronic Resource Management

Federated Searching

Link Resolving

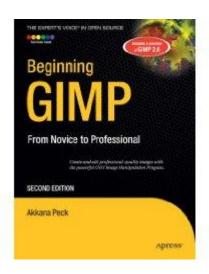
Integrated Library System

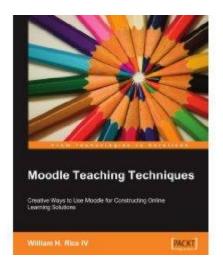


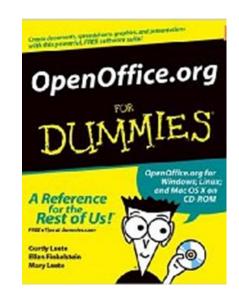


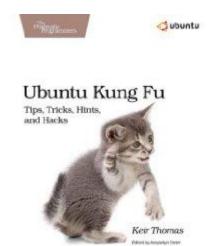


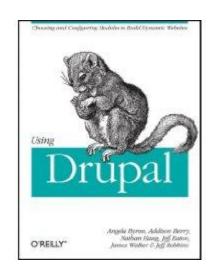


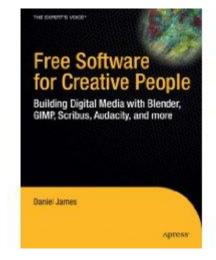












# Play!







PROGRAM/ EVENTS



Search: Website -

Go!

My Life

My Research

My Reading Room

Kids

ASK US

Teens

**ABOUT MY LIBRARY** 

Using My Library

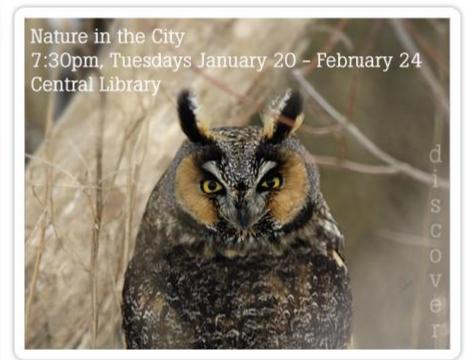
MY ACCOUNT

### Our Voice



### What's cooking?

A perfect storm of events has led me to explore the library collection of Chinese cooking books. We had our kitchen renovated, and the lovely new space has me excited about cooking. A new stove with a wok holder is a bonus! In addition, my 28 year old son has also been exploring Chinese cooking. He's got the



News at your Library...





4

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### Moodle at York University

#### HOME

Resources for Students
Resources for Instructors

#### Moodle Servers

Fall/Winter '08-'09 Last Year '07-'08

### Welcome to Moodle at York U



Moodle is a learning management system developed from a social constructionist perspective. It provides a range of functionality to allow for content creation and delivery, communication, collaboration and assessment. It allows instructors to easily set up effective online

learning communities where students can download course resources and interact with learning activities.

#### Which Moodle server is your course on?

- 2008 2009 Academic 2008-2009 courses
- Moodle Archive Server: 2007-2008 courses

### Need Help?

- Students
- Instructors



### Outages

Please direct questions to CNS Client Services (phone: 416-736-5800, email: helpdesk@yorku.ca)

# 4. Choice





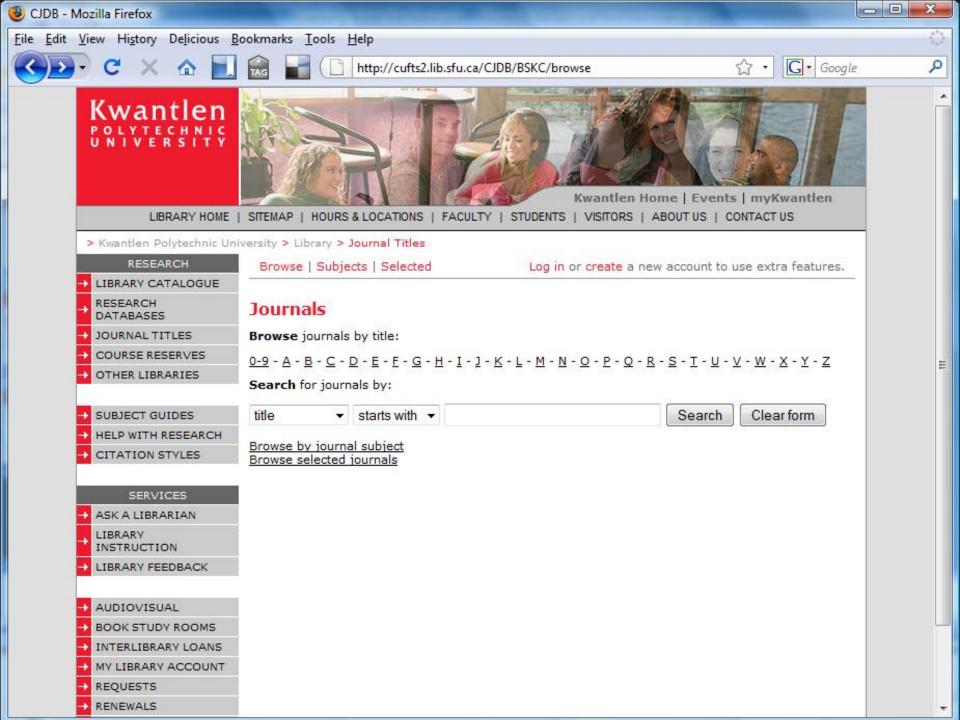


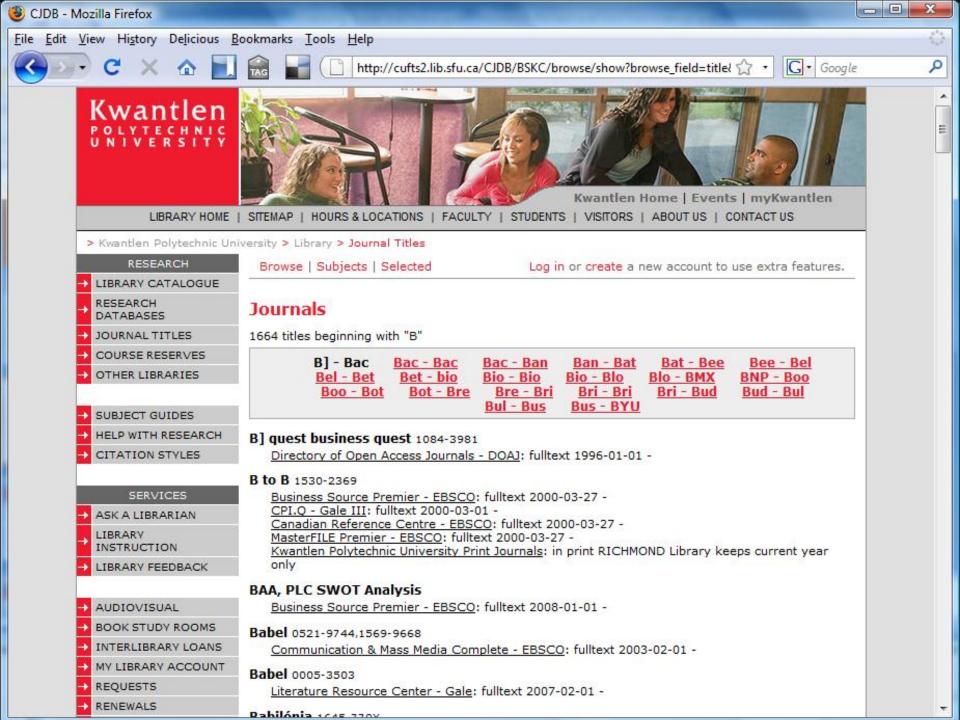


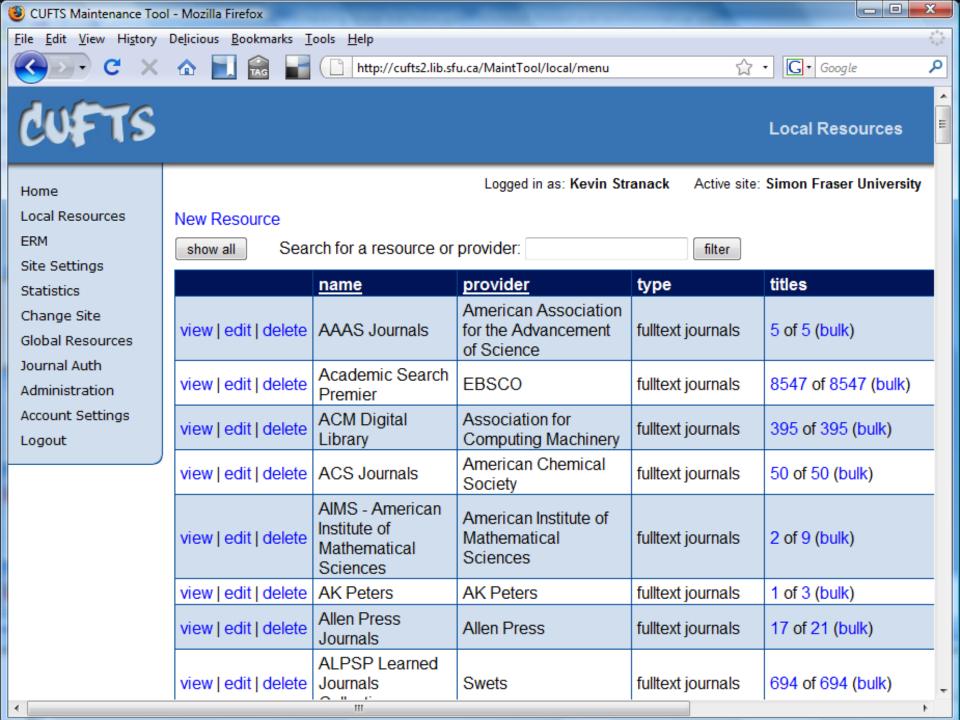


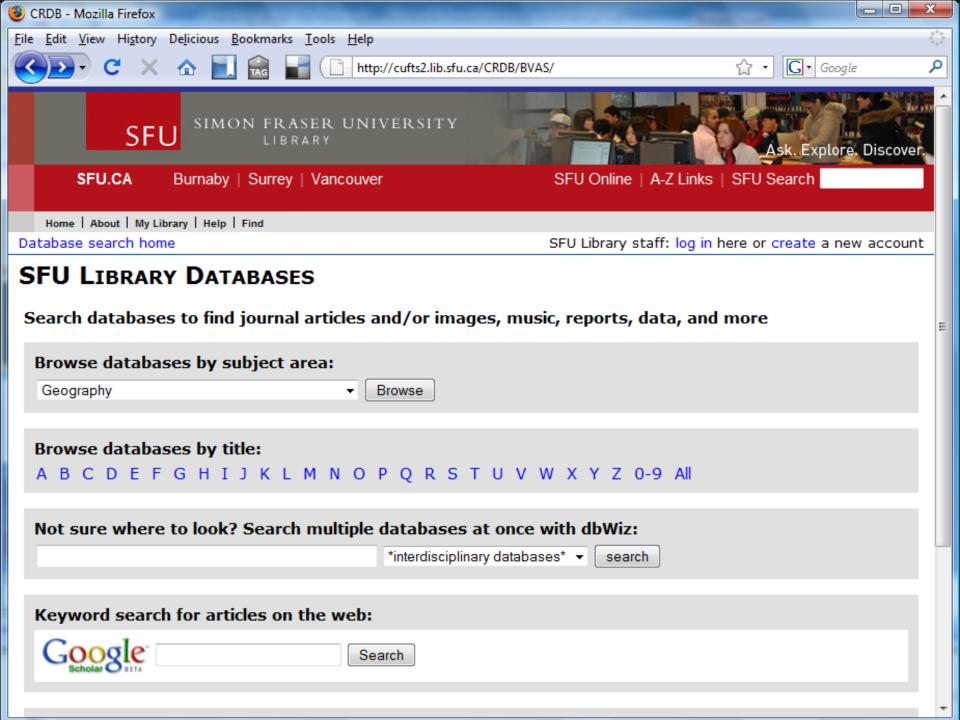




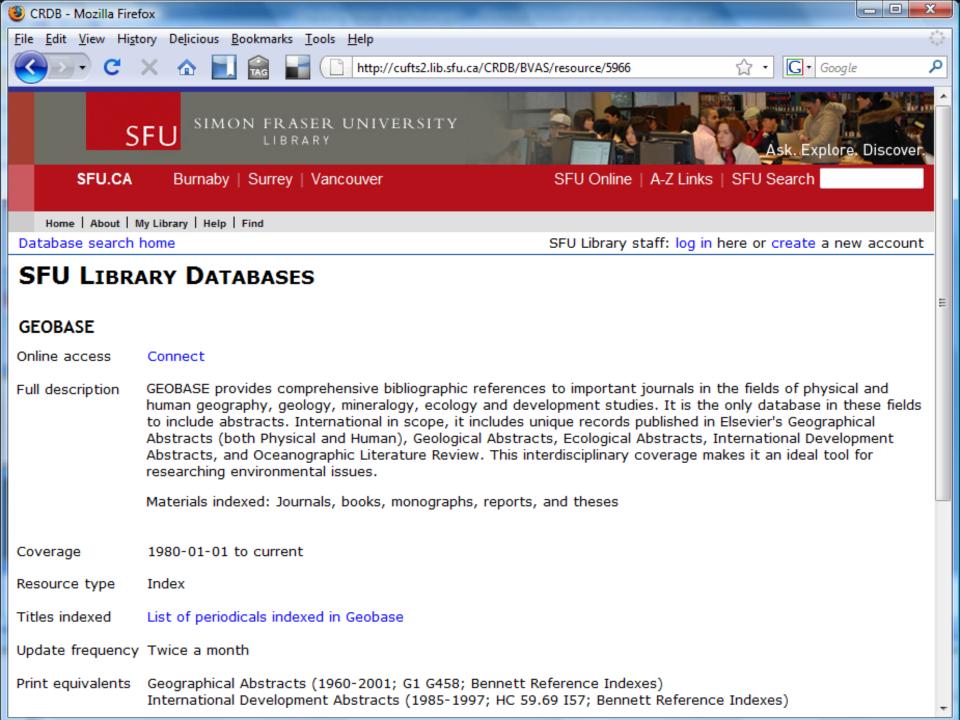


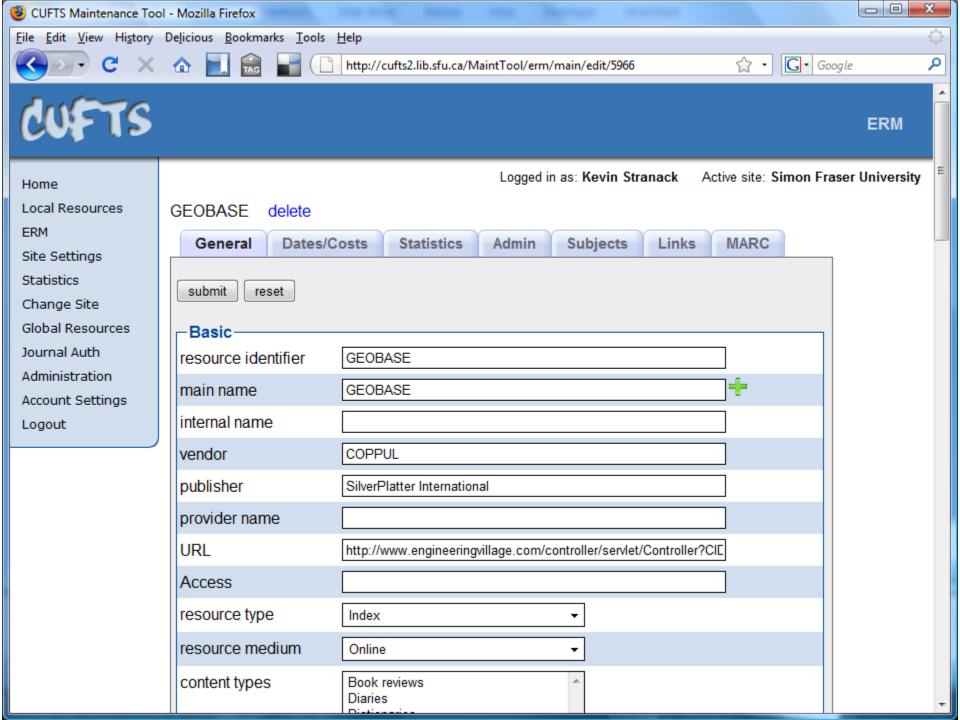








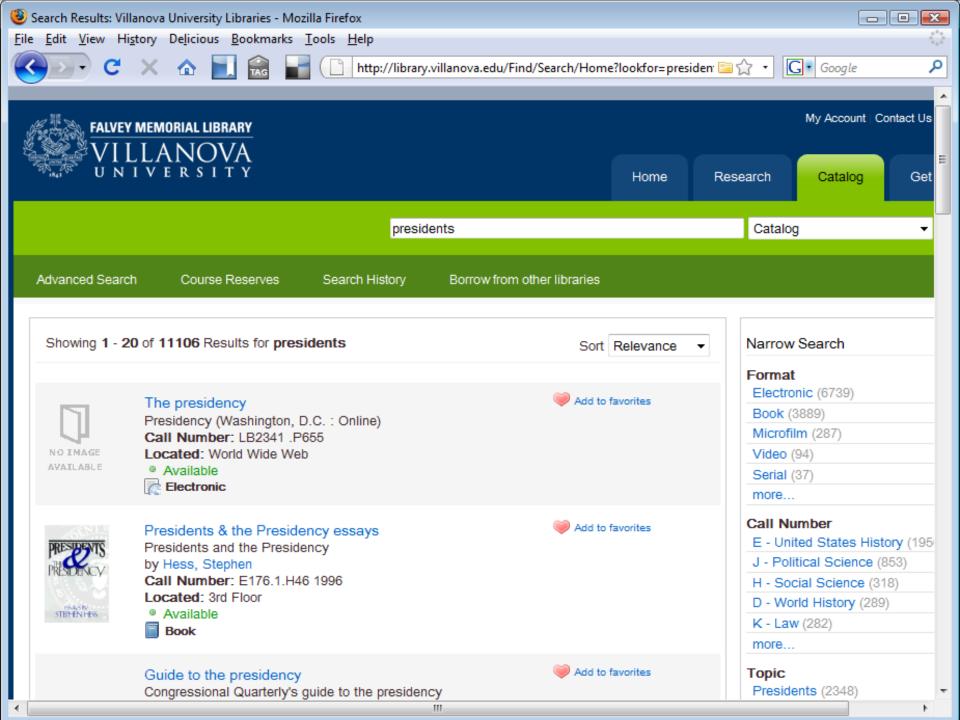


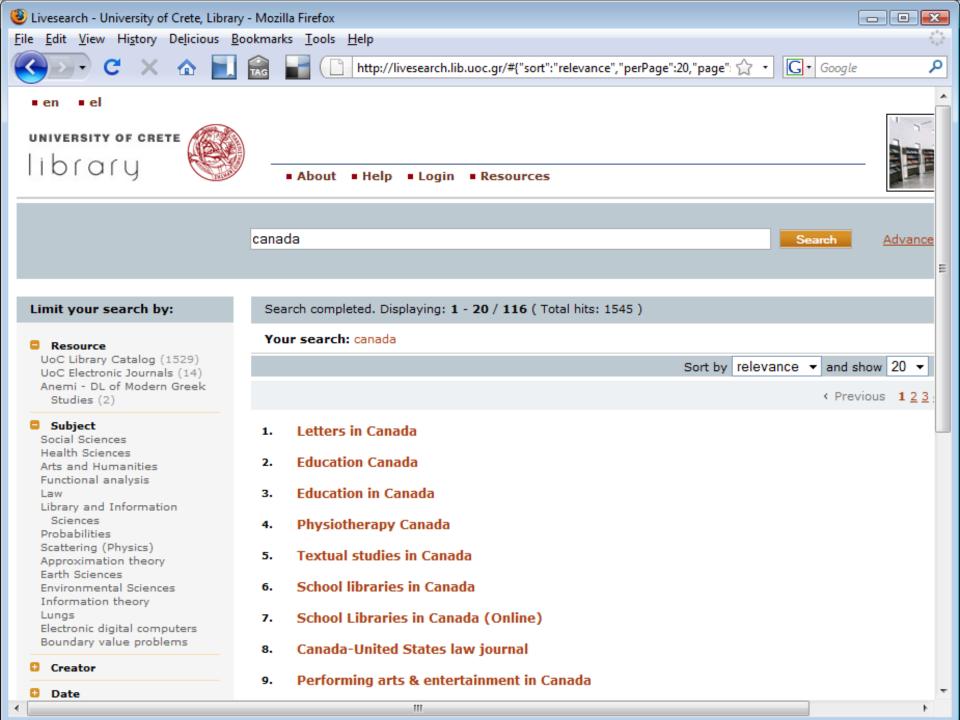




## 5. Enhance services



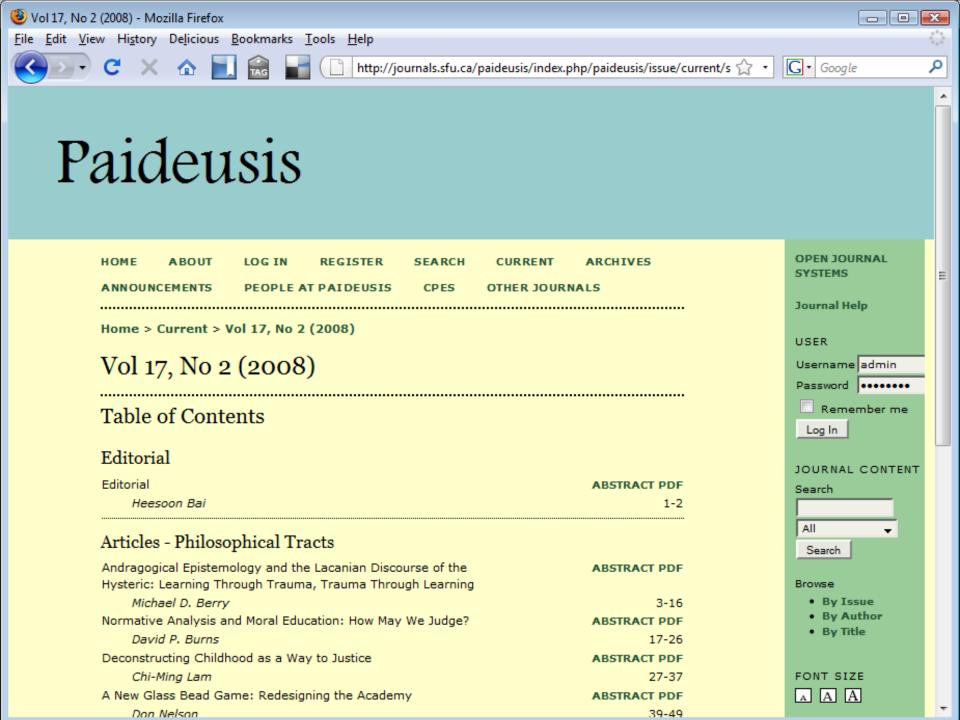


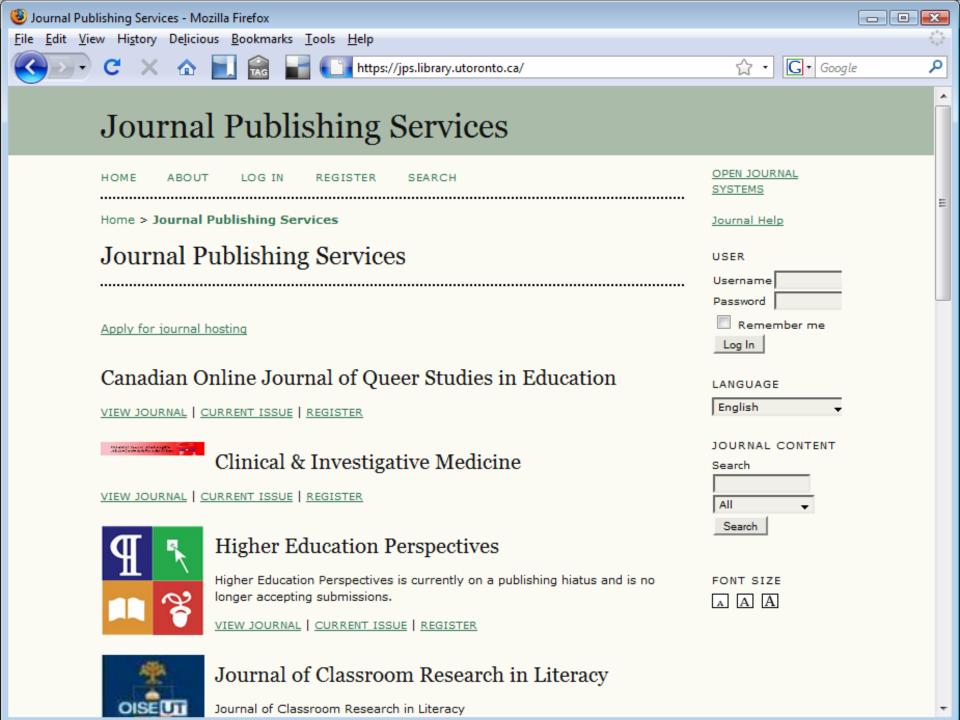


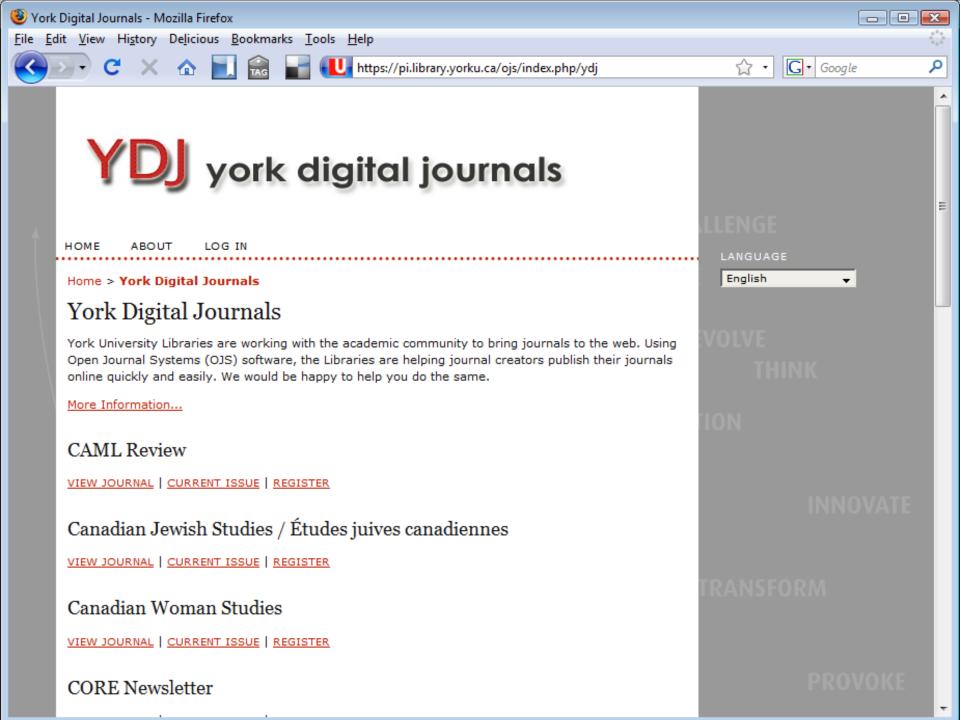


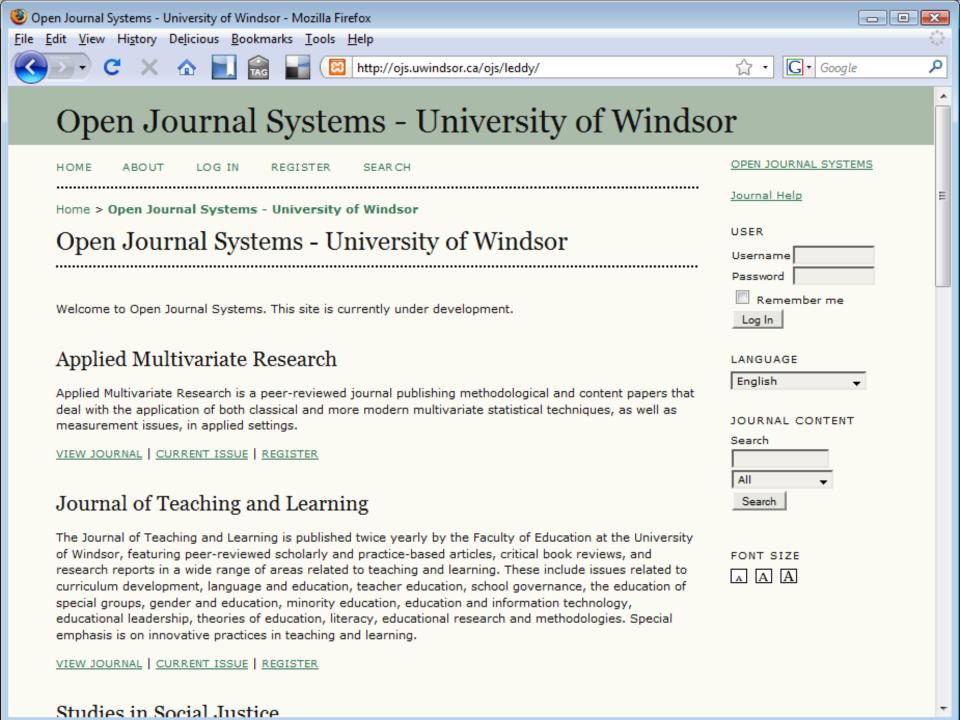
### **FedoraCommons**<sup>™</sup>

# PKP PUBLIC KNOWLEDGE PROJECT











### University of Guelph OJS site

ABOUT CONTACT LOG IN REGISTER SEARCH

OPEN JOURNAL SYSTEMS

Journal Help

### Open Journal Systems

This is the home for eJournals hosted by the University of Guelph Library.

### Critical Studies in Improvisation / Études critiques en improvisation

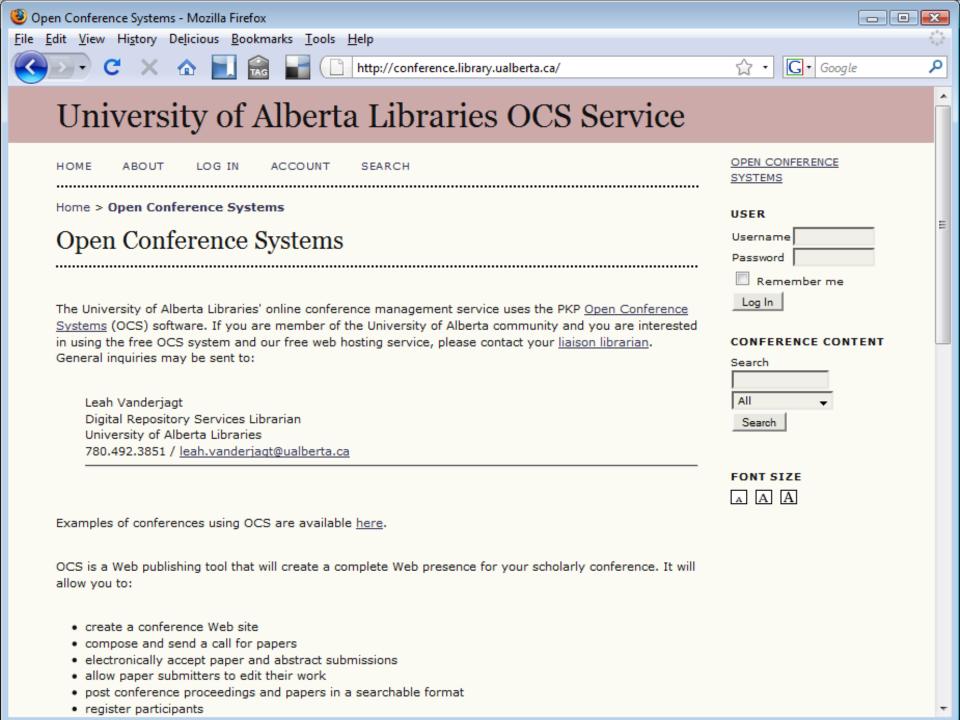
Critical Studies in Improvisation / Études critiques en improvisation is an open-access, peer-reviewed, electronic, academic journal on improvisation, community, and social practice housed at the University of Guelph.

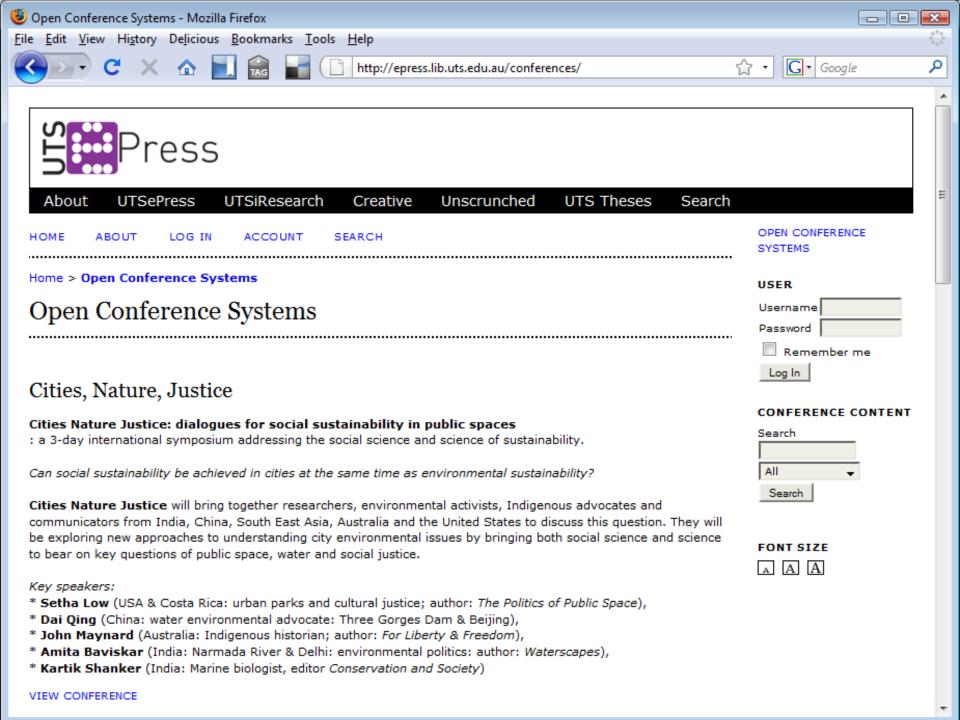
VIEW JOURNAL | CURRENT ISSUE | REGISTER

### Partnership: the Canadian Journal of Library and Information Practice and Research

This e-journal will publish the research on best practices of Partnership members in public, school, college, university and special libraries. A national advisory board and a jury to vet the content of the new publication are made up of members from The Partnership associations and others. A writing team will support librarians who have little experience with research reporting. Fully approved by Partnership boards, the first issue will appear late 2006.

VIEW JOURNAL | CURRENT ISSUE | REGISTER

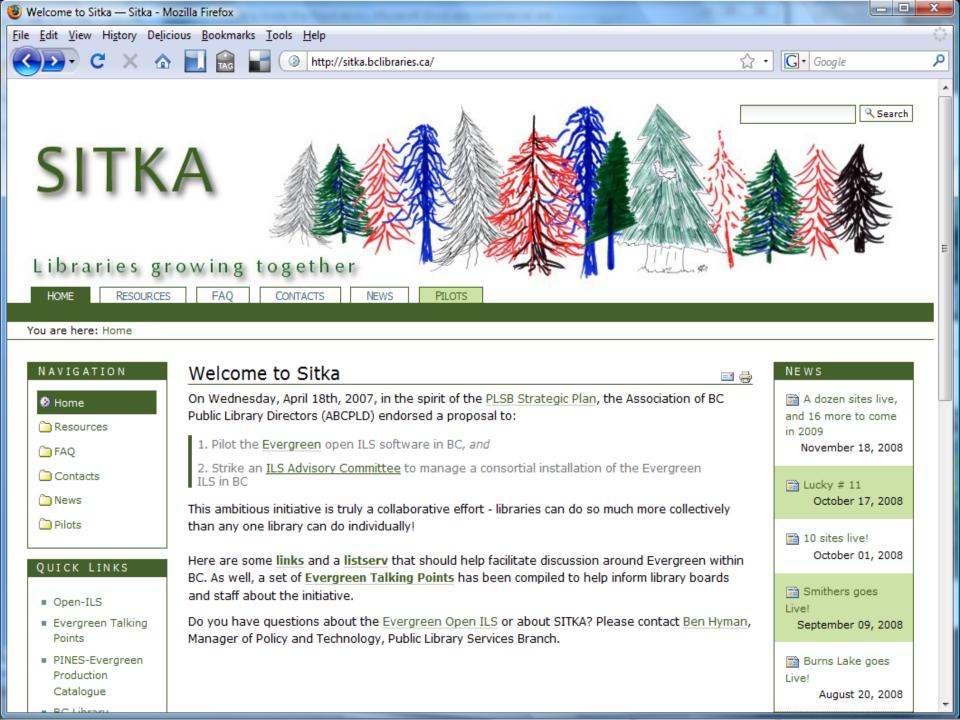






6. Community development





# 7. Common good



- 1. Reduce costs
- 2. Library collaboration
- 3. Staff development
- 4. Increased choice
- 5. Enhanced services
- 6. Community development
- 7. Common good



## 6 next steps

### Start small



# Try linux











### Contact







Vancouver Public Library





## Opportunities



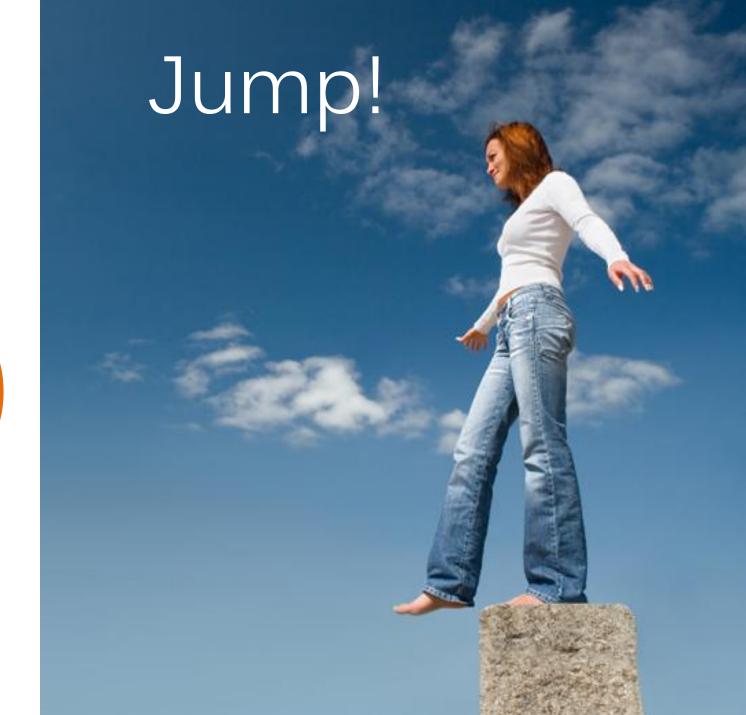


:. ontario library association













- 7 misconceptions
- 7 reasons
- 6 next steps

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Research Associate
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http://stranack.ca/presentations

### Images

iStockPhoto

http://www.istockphoto.com/

EveryStockPhoto

http://www.everystockphoto.com/

Amazon Kindle

http://en.wikipedia.org/wiki/Kindle

Apache

http://www.apache.org/

Asus

http://eeepc.asus.com/

CodeWeavers

http://www.codeweavers.com/products/

**CUFTS** 

http://researcher.sfu.ca/cufts

dbWiz

http://researcher.sfu.ca/dbwiz

Drupal

http://drupal.org/

DRUPAL4LIB

http://listserv.uic.edu/archives/drupal4lib.html

Drupalib

http://drupalib.interoperating.info/

**DSpace** 

http://www.dspace.org/

**Equinox Software** 

http://www.esilibrary.com/

Evergreen

http://open-ils.org/

Fedora Commons

http://www.fedora.info/

Firefox

http://www.mozilla.com/firefox/

**GIMP** 

http://www.gimp.org/

**GODOT Link Resolving** 

http://researcher.sfu.ca/godot

Inkscape

http://www.inkscape.org/

Koha

http://www.koha.org/

Kwantlen Journals A-Z

http://cufts2.lib.sfu.ca/CJDB/BSKC/browse

Liblime

http://liblime.com/

Library Publishing Services <a href="http://pkp.sfu.ca/lib\_pub">http://pkp.sfu.ca/lib\_pub</a>

LibraryFind http://libraryfind.org/

London Public Library
<a href="http://www.londonpubliclibrary.ca/">http://www.londonpubliclibrary.ca/</a>

Masterkey http://liblime.com/products/masterkey

Moodle http://moodle.org/

MySQL

http://www.mysql.com/

Novell video 1

http://www.youtube.com/watch?v=cldeHjFig\_c

Novell video 2

http://www.youtube.com/watch?v=7eTguZ5OzJ4

Novell video 3

http://www.youtube.com/watch?v=3-329Czokjk

Open Conference Systems

http://pkp.sfu.ca/ocs

Open Journal Systems <a href="http://pkp.sfu.ca/ojs">http://pkp.sfu.ca/ojs</a>

Open Office http://www.openoffice.org/

OSS4LIB http://www.oss4lib.org/

Paideusis http://journals.sfu.ca/paideusis/

PERL http://www.perl.org/

PHP

http://www.php.net/

**Project Conifer** 

http://conifer.mcmaster.ca/

Public Knowledge Project

http://pkp.sfu.ca/

Raymond video

http://www.youtube.com/watch?v=KaNaRM7H6Z4

Scribus

http://www.scribus.net/

SFU Databases A-Z

http://cufts2.lib.sfu.ca/CRDB/BVAS/

Sitka

http://sitka.bclibraries.ca/

Software@SFU Library

http://software.lib.sfu.ca/

Stallman video

http://www.youtube.com/watch?v=uJi2rkHiNqg

Suse

http://www.opensuse.org/

Synergies

http://www.synergiescanada.org/index\_en.html

TiVo

http://www.tivo.com/

Ubuntu

http://www.ubuntu.com/

Userful

http://www.userful.com/

Virtualbox

http://www.virtualbox.org/

**VPL** Open Office

http://www.vpl.vancouver.bc.ca/library/details/openoffice

**VuFind** 

http://www.vufind.org/

Windsor Public Library

http://www.windsorpubliclibrary.com/

WINE

http://www.winehq.org/