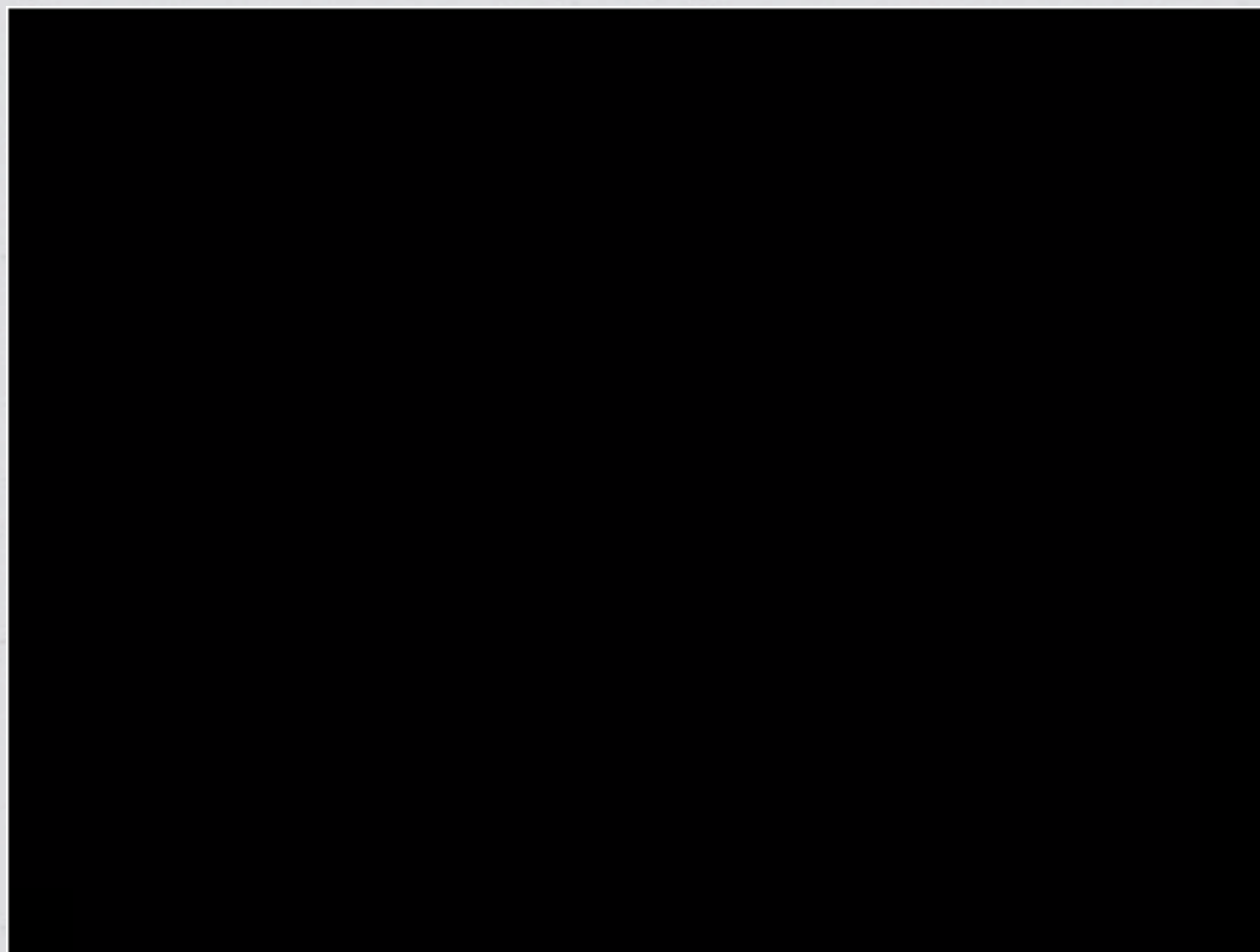

FLOSS IN YOUR LIBRARY

BCLA Pre-Conference, 2008



Agenda

- * What is OS/FLOSS?
- * How Can FLOSS Benefit Your Library?
- * How Can I make Use of FLOSS?
- * Will It Make My Teeth Sparkle?



OPEN SOURCE

VS

**FREE/LIBRE/OPEN
SOURCE SOFTWARE**

OED Definitions #1: OS

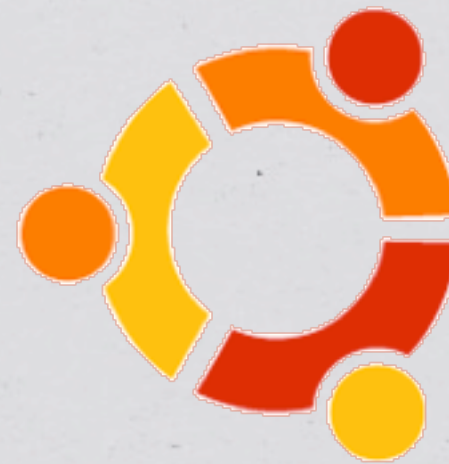
- * **open source** adj. [first published, on the Internet on 8 February 1998, by E. S. Raymond in a revised version of his paper ‘The Cathedral and the Bazaar’; ‘[the term] was invented by Christine Peterson of the Foresight institute at a private meeting I ran a few days earlier’ (E. S. Raymond, private communication)]
Computing (chiefly attrib.) designating software for which the original program files used to compile the applications are available to users to be modified and redistributed as they wish.

OED Definitions #2: Open

- * Of a space: Not shut in or confined, not surrounded by barriers; to which there is free access or passage on all or nearly all sides; unenclosed, unwalled, unconfined.
- * Exposed to general view or knowledge; existing, performed or carried on without concealment or so that all may see, hear, or take cognizance; public; also, declared in public or by public authority.
- * Free in giving or communicating; liberal, generous, bounteous.

OSF Definition

- * Free Redistribution
- * Source Code Included
- * Derived Works Allowed
- * Integrity of Author's Code
- * No Discrimination: Person or Endeavor
- * License: Distribution/Not Product Specific/Technology-Neutral



EVERGREEN

Free As in Beer or...



Free as in Kitten?

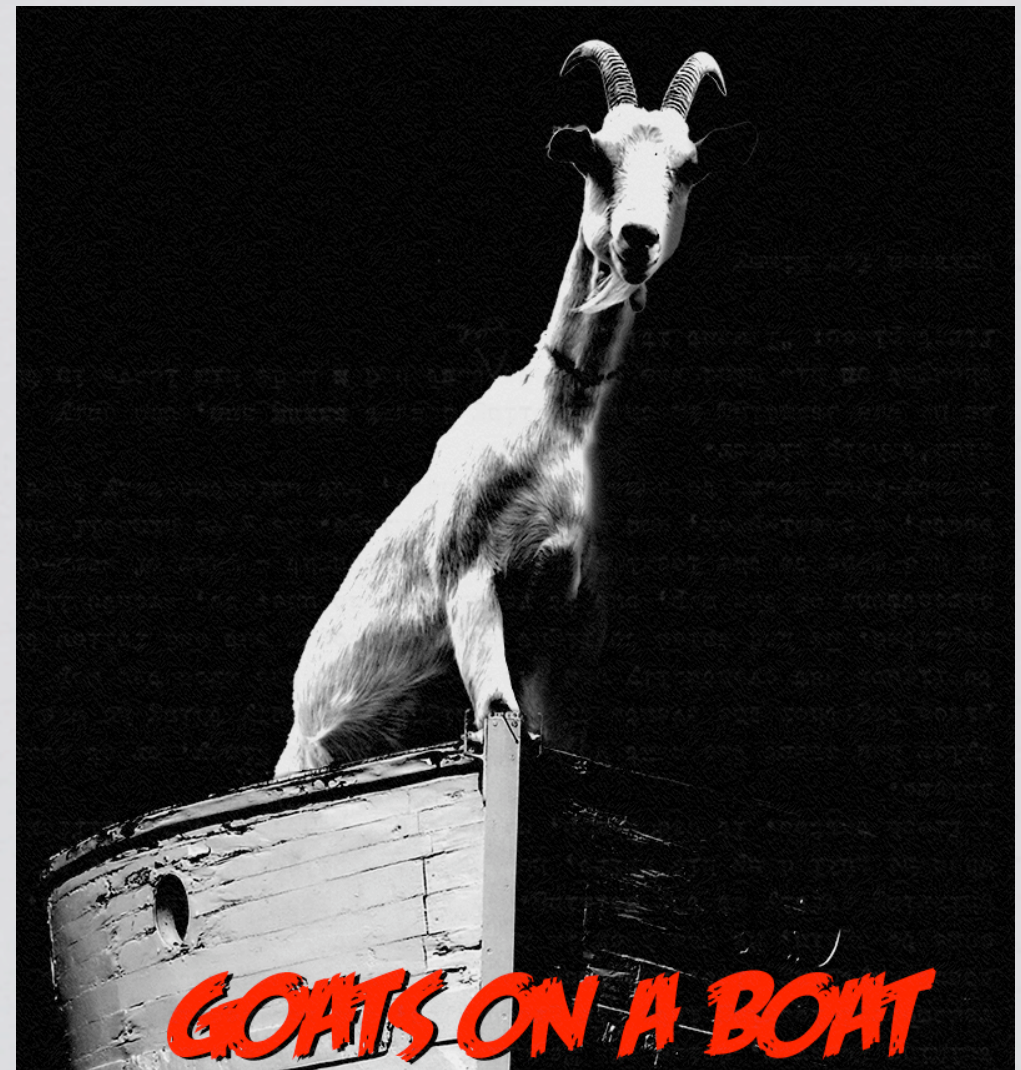


One and The Same To Me :-)



A FEW WARNINGS...

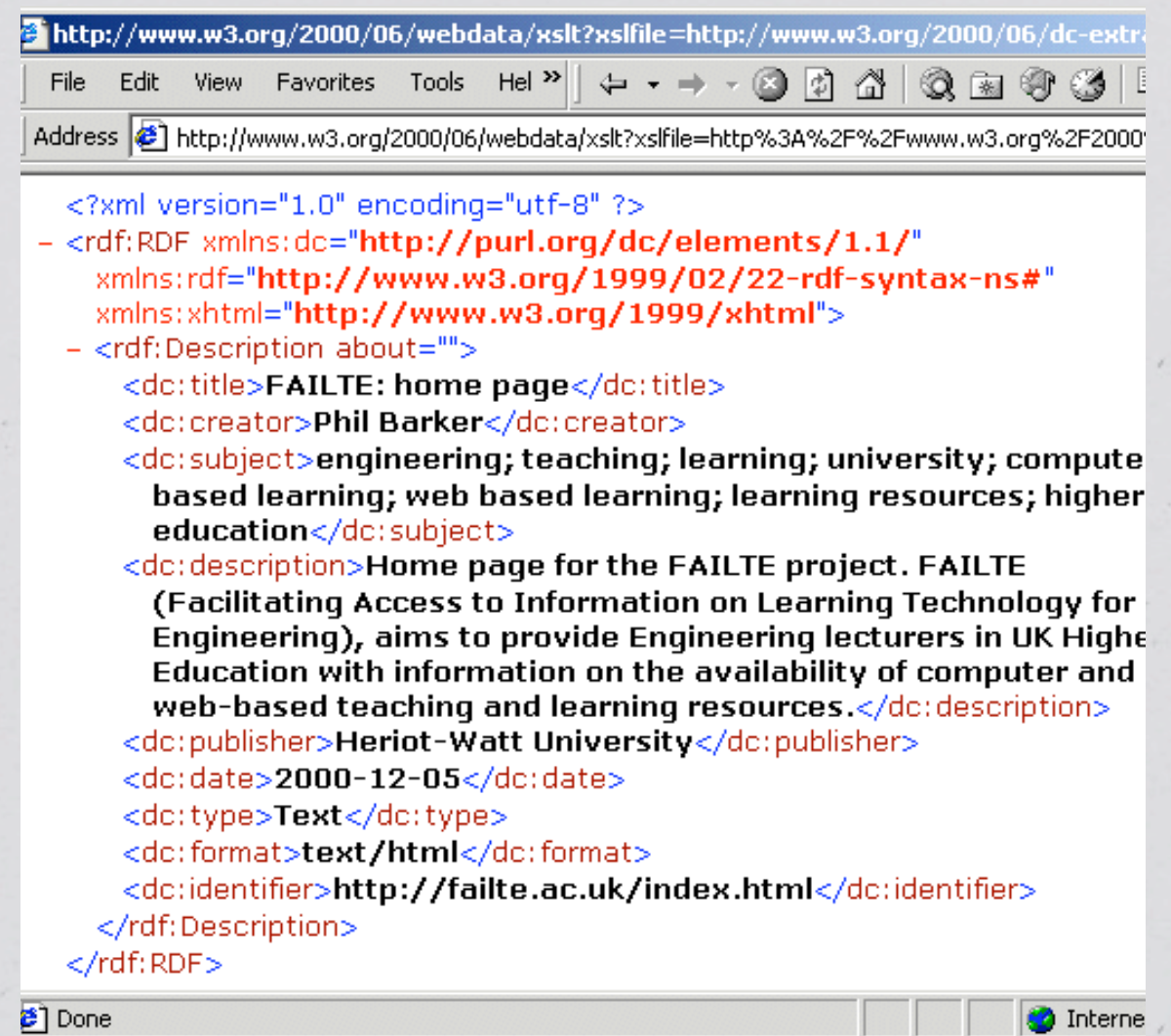
Beware the “Goat Guy”...



Beware the “Movie Guy” ...



Beware the “DC Gang” ...



PLAYFULNESS

PARTICIPATION

COMMITMENT

Open

Governance

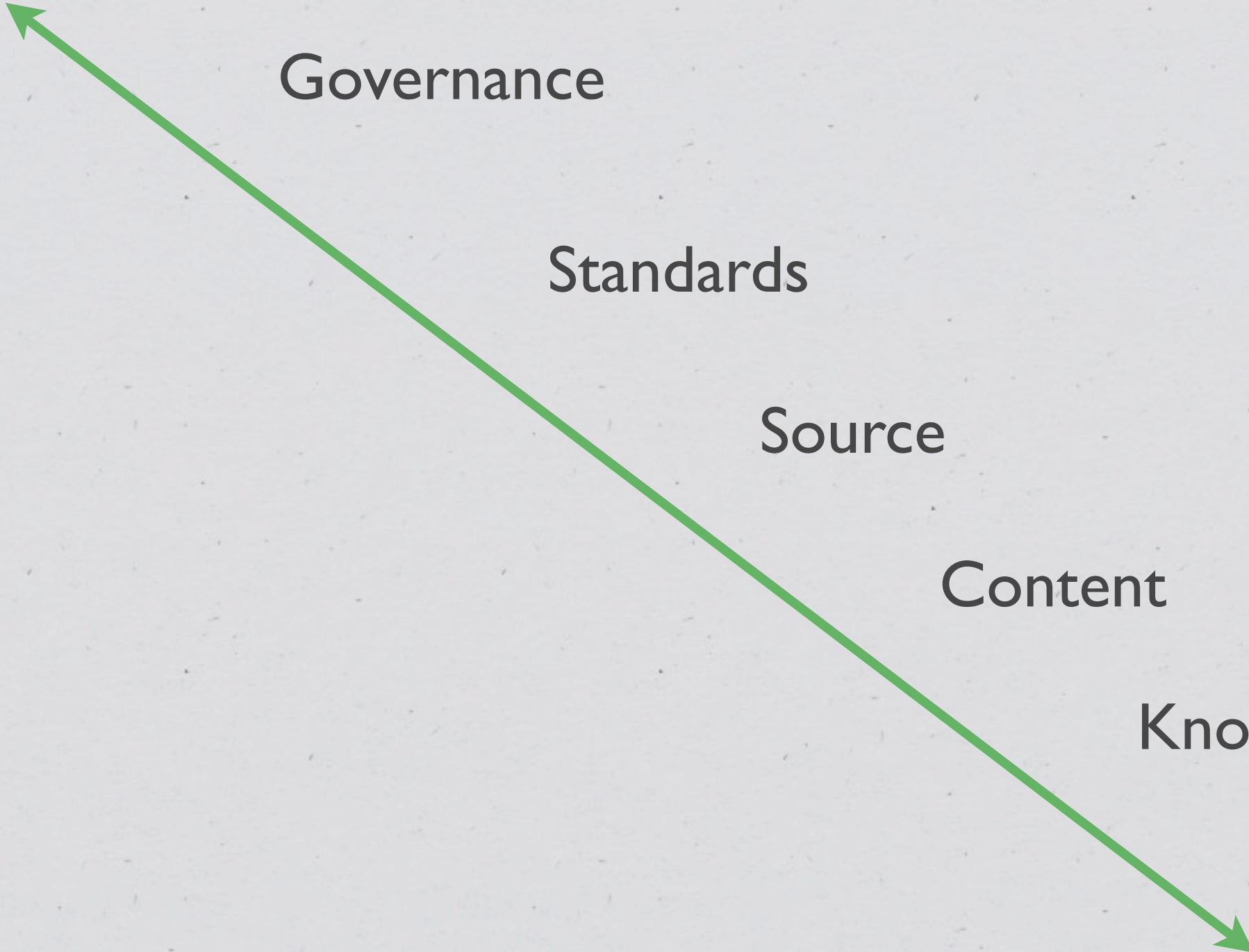
Standards

Source

Content

Knowledge

Create



BENEFITS TO YOU?

Pros

- * Leading edge with latest features
- * More flexible, facilitating innovation and functionality
- * Generally more stable than equivalent commercial
- * Loyal and responsive user community
- * Insulated from commercial stupidity (Blackboard syndrome)
- * Low cost of entry, especially when combined with Linux OS

Cons

- * Smaller projects may lack documentation and testing (also ✓)
- * Need experienced local staff (also ✓)
- * Requires control mechanisms to maintain community (also ✓)
- * Projects can see forks, or divisions (also ✓)
- * Lack of clear business/support models can make it hard to squeeze into traditional models, such as RFP (also ✓)

What is it REALLY all about?



Staff Capacity

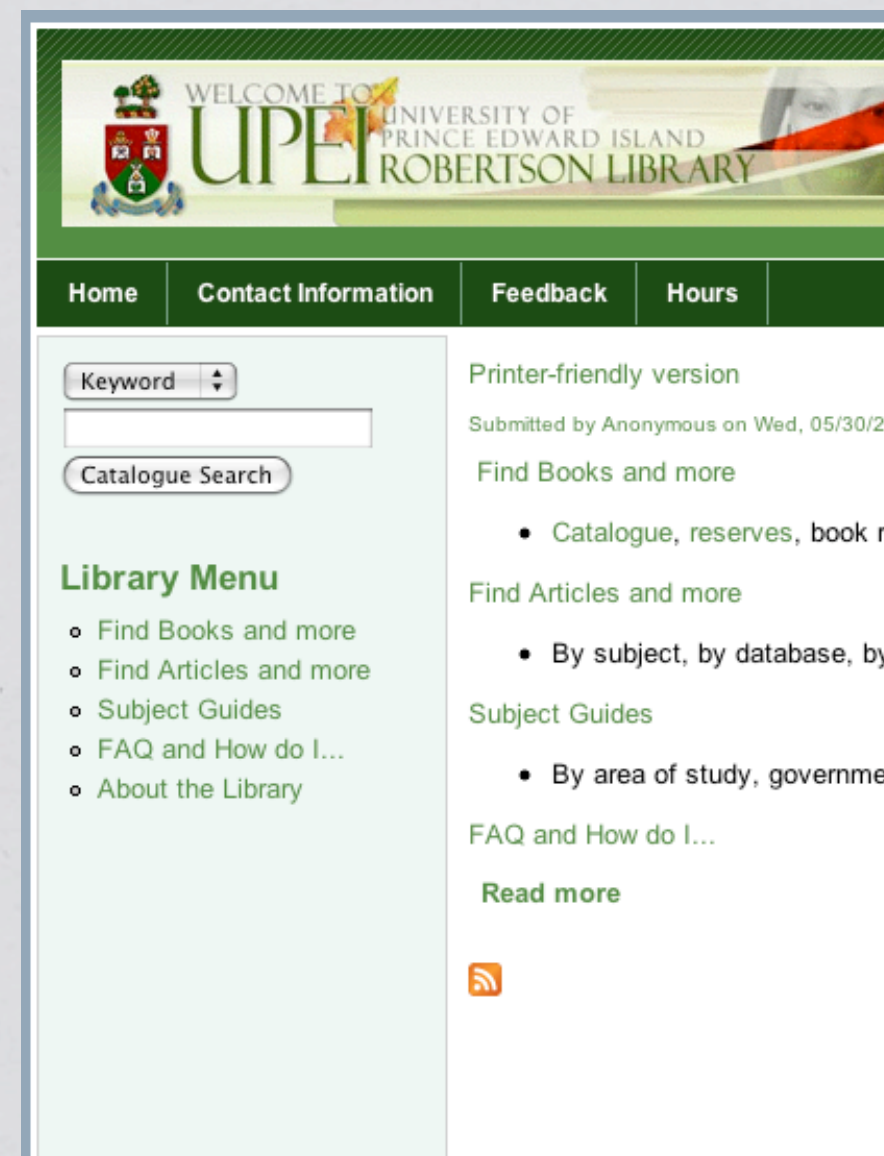
- * Why send \$ to CA?
- * Build local for the long-term
- * Staff feel empowered
- * Skills development is not just technical/software
- * Staff learn to play, make mistakes and innovate



WHAT CAN I DO WITH IT?

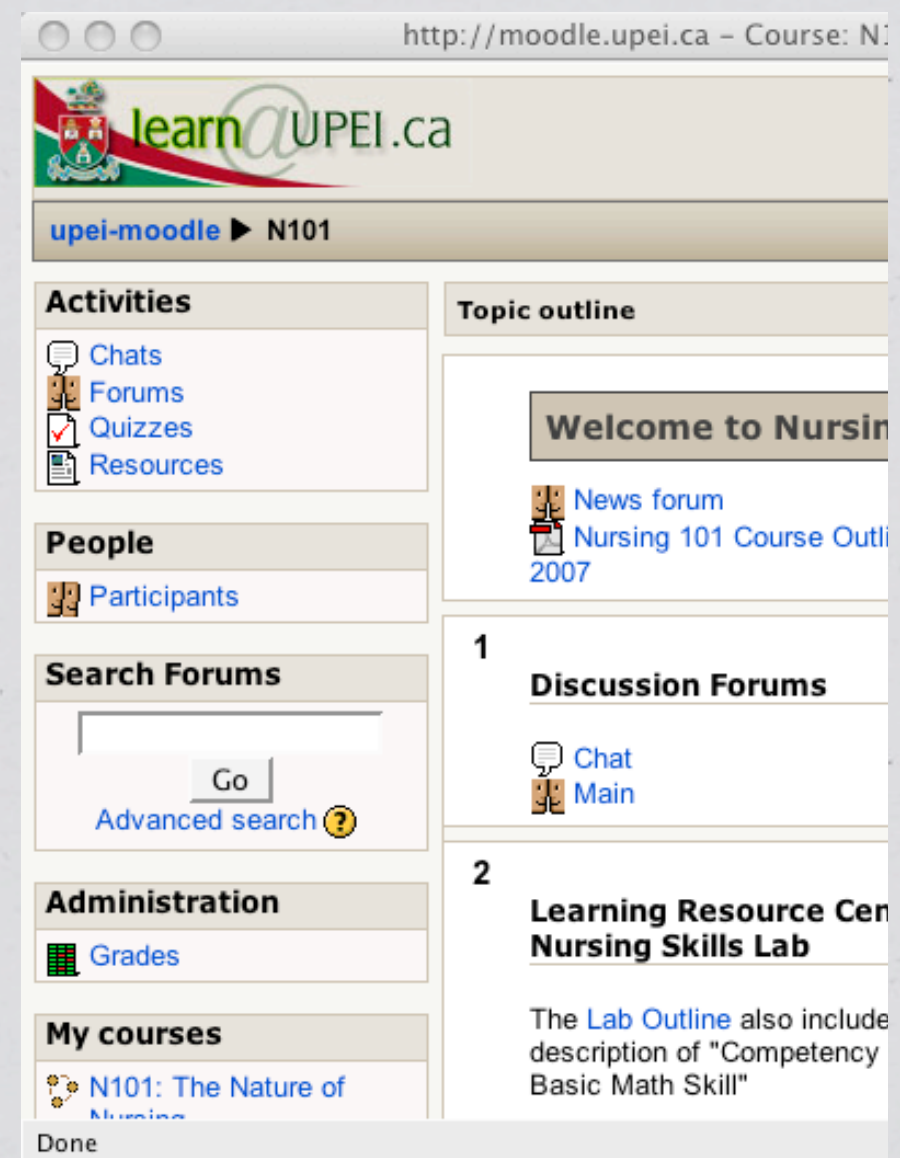
CMS

- * Maintaining website
- * Options to fit any environment/language
- * Many with advanced functions and modules
- * Drupal/Plone/Joomla
- * Wordpress



LMS

- * Traditionally a “campus system” but key for Library
- * Easy to install/maintain
- * Some advanced features:
ePortfolios



Library in the LMS

- * Library can benefit from LMS
- * Course-grained delivery of library resources
- * Good container for Web 2.0 delivery of resources and widgets
- * Encourages faculty & library collaboration

You are logged in as [Mark Leggott](#) (Logout)

Nursing 101

[e Outline Fall](#)

☐

e Centre -

includes a
tency Exam in

Library Resources

[Avoiding Plagiarism](#)
[Library Catalogue](#)
[Library Homepage](#)

QUESTIONS?
E-MAIL US

[CINAHL](#)
[E-Reserves Lab](#)
[E-Reserves Course](#)
[Nursing Research Guide](#)

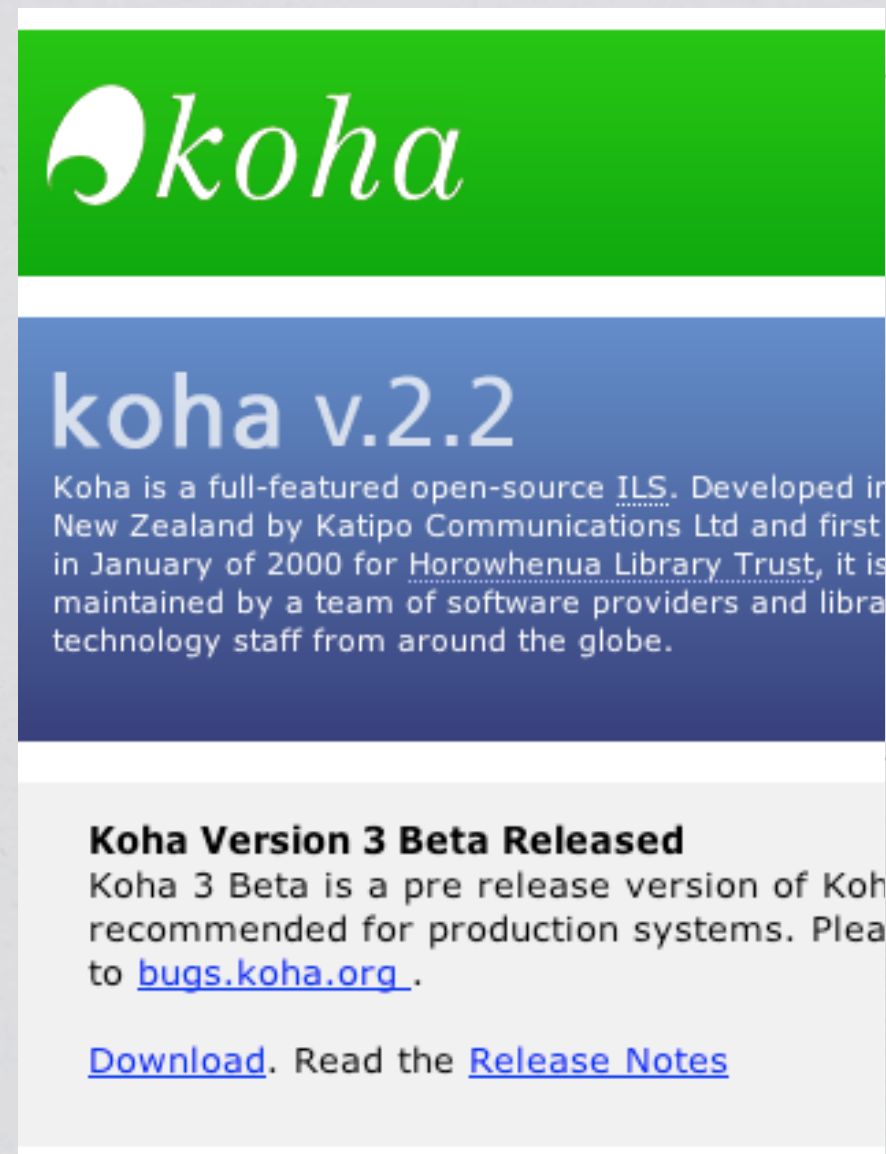
Calendar

◀ April 2008 ▶

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		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			

ILS

- * More on this later (BC Pines)
- * Good options for basic back-room functions
- * Allows support of standard workflow while moving to newer features
- * Removes a major expense
- * PEI's Island Libraries



Koha Intranet

Logged in as: [clrc](#) | [Log Out](#) | [\[? \]](#)[Cataloging Home](#) | [Add MARC](#) | [MARC Import](#) | [Serials](#)

Koha

[Koha intranet home](#)

Circulation

Issues Issue to: [Returns](#)[Reserve List](#)[Transfers](#)

Patrons

Search:

Catalog

Quick Search:

Cataloging

[Add MARC](#)[Acquisitions](#)[Authorities](#)[Serials](#)[Virtual Shelves](#)

Accounts and Reports

[Koha Administration](#)[System Administration](#)[System Preferences](#)

About Koha

Logged in as: [clrc](#)[Log Out](#)Add MARC Record With Framework :

0 245 10 - TITLE STATEMENT

▲ a Title

▲ b Remainder of title

▲ c Statement of responsibility, etc

▲ h Medium

▲ n Number of part/section of a work

▲ p Name of part/section of a work

246 - VARYING FORM OF TITLE ±

▲ a Title proper/short title

▲ b Remainder of title

▲ h Medium

250 - EDITION STATEMENT

▲ a Edition statement

▲ b Remainder of edition statement

256 - COMPUTER FILE CHARACTERISTICS

▲ a Computer file characteristics

260 0 - PUBLICATION, DISTRIBUTION, ETC. (IMPRINT)

▲ a Place of publication, distribution, etc

▲ b Name of publisher, distributor, etc

▲ c Date of publication, distribution, etc

BREAK OUTSIDE THE BOX

All Fields

Search



This is BLACKLIGHT, a research project of the University of Virginia Library.

« Previous 1 2 3 4 5 6 7 8 9 10 11 Next »

Perspectives on free and open source software

Format Book
Location Brown Science and Engineering Library Stacks
Author n/a
Call Number QA76.76 .S46 P47 2005
Availability [check availability](#)



Open sources

Format Book
Location Brown Science and Engineering Library Stacks
Author n/a
Call Number QA76.754 .O63 1999
Availability [check availability](#)



RSS

APPLIED QUERIES:

[open source - x](#)

[remove all filters.](#)

Source

[Library Catalog \(110\)](#)

Format

[Book \(52\)](#)
[Internet \(35\)](#)
[Microform \(14\)](#)
[Thesis \(9\)](#)
[Document \(6\)](#)
[MORE >>](#)

Library

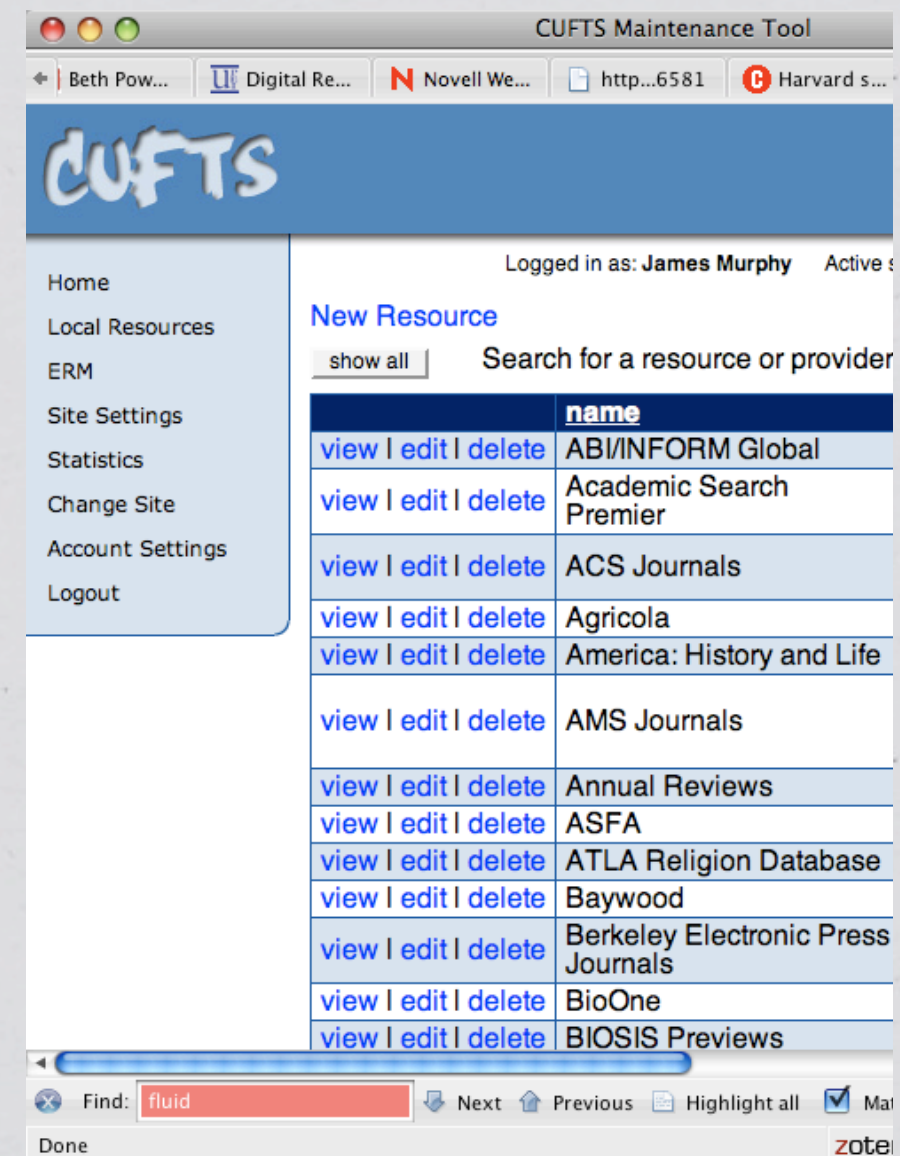
[Alderman \(30\)](#)
[Clemons \(6\)](#)
[Ivy Annex \(3\)](#)
[Music \(2\)](#)
[Darden Business School \(1\)](#)
[MORE >>](#)

Location

[Brown Science and Engineering Library Stacks \(40\)](#)
[Internet \(35\)](#)
[Alderman Stacks \(10\)](#)
[Clemons Stacks \(6\)](#)

Link Resolver

- * More on this later...
- * Many libraries looking to implement link resolver
- * No longer an academic tool
- * Best tool is OS: CUFTS
- * Linker, Db of Dbs, ILL, A-Z list, ERM



Digital Library Collections

- * More libraries are digitizing
- * Add collections to remote system or create local
- * Support for standards key
- * Facilitates a key emerging role
- * Streetprint, Greenstone, Fedora



REVOLUTION & Romanticism

HOME BROWSE SEARCH NEWS ABOUT

WELCOME TO REVOLUTION AND ROMANTICISM.

Streetprint: Revolution and Romanticism is a private collection of street literature held in Edmonton, Alberta, Canada. It comprises a wide range of types, from street ballads through chapbooks and tracts to valentines, from Britain and mostly from the late eighteenth and early nineteenth centuries.

Help! We know our current Categories are not helpful--the section was thrown together as we rushed to enter the documents, using labels from certain libraries' collections. We WELCOME [suggestions](#) on constructing a solid set of Category tags of our own for the material on this site.

LATEST NEWS

WELCOME TO STREETPRINT 3!

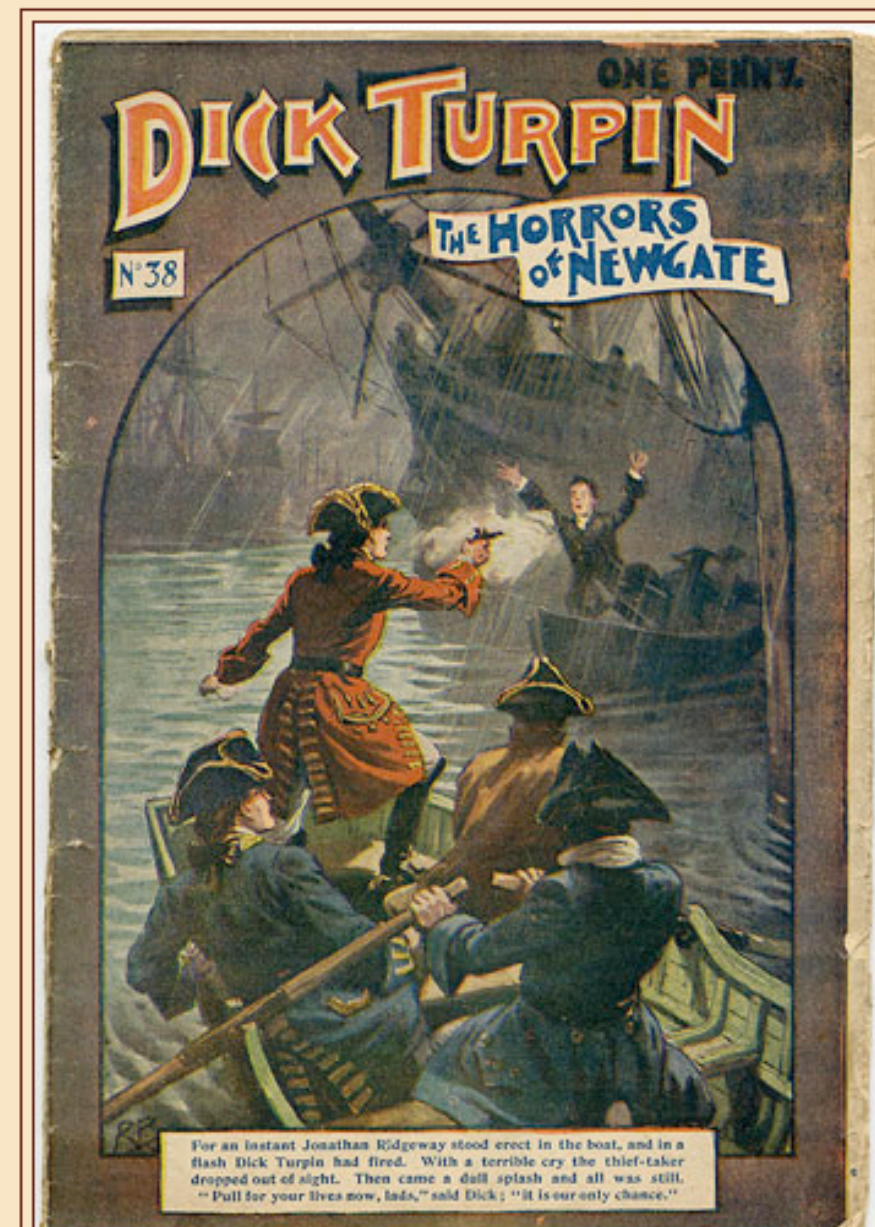
by Matthew Ogle on 2004-09-24

Revolution & Romanticism is now powered by a prerelease version of the [Streetprint Engine 3.0](#), featuring improved support for web standards, metadata, new sections and other features.

[Let us know](#) what you think of the changes! Version 3.0 of the Engine is still in beta testing, so don't

FEATURED TEXT:

Charlton Lea, *Dick Turpin: The Horrors of Newgate* #38



BREAK OUTSIDE THE BOX

Marine Natural Products Lab

[Contact](#)[UPEI](#)

Main Menu

- [Kerr Research Group Homepage](#)
- [Current Projects](#)
- [Digital Repository](#)
- [News](#)

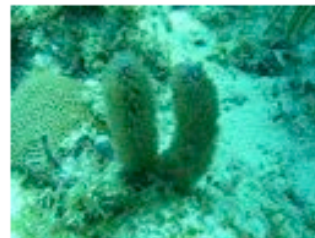
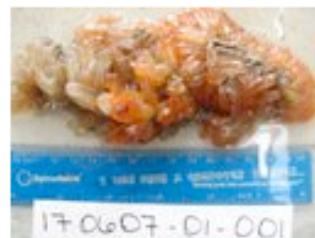
Digital Repository

MNPL

[Collection Description](#)

Items in this Collection

1-7 of 7

[Algae Collection](#)[Coral Collection](#)[Cyanobacteria Collection](#)[Invertebrate Collection](#)[Sponge Collection](#)[Tunicate Collection](#)[Unclassified Collection](#)

1-7 of 7

User login

Username: *

Password: *

- [Create new account](#)
- [Request new password](#)

Recent blog posts

- [Unigen- UPEI Kerr Lab Collaboration](#)

[more](#)

Marine Natural Products Lab

A UPEI VRE

RoopleTheme

**Aluka Digital Library's photostream** pro[Collections](#) [Sets](#) [Tags](#) [Map](#) [Archives](#) [Favorites](#) [Profile](#)[View as slideshow](#) (P)

Specimen of Aloe aristata available in the Aluka digital library (www.aluka.org)



This is an aloe specimen taken from South Africa in 1884 and contributed to the Aluka...

Some rights reserved.

Uploaded on [Apr 8, 2008](#)

[0 comments](#)

Mozambique Revolution magazine on Aluka digital library



This is a sample cover of Mozambique Revolution, a magazine produced by FRELIMO and donated to the...

Some rights reserved.

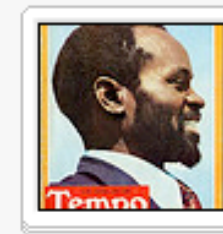
Uploaded on [Apr 8, 2008](#) | [Map](#)

[0 comments](#)

Mozambique Revolution magazine cover featuring Samora Machel

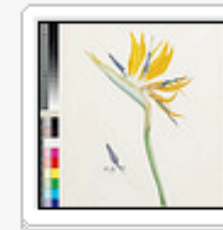


Amandla from NIZA in Aluka (www.aluka.org)



Aluka Struggles for Freedom in Southern...

17 items



Aluka African Plants (www.aluka.org)

21 items



Virtual Reference

- * A number of options:
 - * dedicated system
 - * IM clients
- * Crafty Syntax is a full-featured dedicated system
- * Very stable, can buy support





Quick Search

Search for:

Search groups of resources organized by type or select Individual res

- | | |
|--|--|
| <input type="checkbox"/> UPEI Library Catalogue | <input type="checkbox"/> Arts |
| <input type="checkbox"/> ASIN Libraries | <input type="checkbox"/> Business, Eco |
| <input type="checkbox"/> Other Libraries | <input type="checkbox"/> Education |
| <input type="checkbox"/> Atlantic Canada Resources | <input type="checkbox"/> History |
| <input type="checkbox"/> Canada | <input type="checkbox"/> Humanities |
| <input type="checkbox"/> Web Searches | <input type="checkbox"/> Literature and |
| <input type="checkbox"/> Cross Disciplinary | <input type="checkbox"/> Medicine, Nursing, and Health |
| | <input type="checkbox"/> News |

Select individual resources organized by type:

- | | | |
|---|---|--|
| <input type="checkbox"/> UPEI Library Catalogue | <input type="checkbox"/> Arts | <input type="checkbox"/> News |
| <input type="checkbox"/> University of Prince Edward Island | <input type="checkbox"/> ArtCyclopedia | <input type="checkbox"/> Canadian Newsstand |
| <input type="checkbox"/> ASIN Libraries | <input type="checkbox"/> Canadian Music Periodicals Index | <input type="checkbox"/> CBCA Current Events |
| <input type="checkbox"/> Acadia University | <input type="checkbox"/> Grove Music Online | <input type="checkbox"/> GoogleNews |

Live Help!

Email Us

Robertson Library
University of Prince Edward Island



Joe User: Question

I need help finding information for my term paper due tomorrow!!!!!!

Mark:

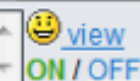


Hi this is Mark - How Can I help?

Mark: OK - how about a topic, or do you need help with that too?

Mark: Here, try this website...http://www.upei.ca/library/html/asin_login.html

Ask



SAY

Exit

Citation Management

- * Many academic institutions use Refworks
- * Options like Zotero provide strong alternatives
- * Firefox plugin
- * Access when not online
- * Capture any citation



http://www-ca4.csa.com.rlproxy.upei.ca - Advanced Search Results

Back Forward Reload Stop Home Search

TypePad MarsEdit Moodle UPEI VRE VRE

upei personal mleggott

whale-falls ...
[View Record](#) | [Get It @ UPEI](#)

3. [Bathymetric and temporal variation in whale-falls in Monterey Bay, California](#)
Braby, CE; Rouse, GW; Johnson, SF
Deep Sea Research (Part I, Oceanographic Papers)
Vol. 54, no. 10, pp. 1773-1791. Oct 2007.
The discovery in 2002 of a natural whale fall in Monterey Bay, California, led to a description of *Osedax*, a novel genus of amphipod that feeds on whale fall detritus via ramifying roots that ...
[View Record](#) | [Full-Text](#) | [Get It @ UPEI](#)

4. [A new Miocene whale-fall community from Japan](#)
Amano, K; Little, CTS; Inoue, K
Palaeogeography, Palaeoclimatology, Palaeoecology [Palaeogeogr., Palaeoclimatol., Palaeoecol.].
Vol. 247, no. 3-4, pp. 236-242. 30 Apr 2007.
Whale bones with associated molluscs have been found in a carbonate concretion in the late middle Miocene Nupinal Formation of eastern Hokkaido, Japan. The concretion contains volcanoclastic grains, pyrite and authigenic carbonate and quartz ...
[View Record](#) | [Full-Text](#) | [Get It @ UPEI](#)

5. [Deep-sea food bonanzas: early Cenozoic whale-fall communities resemble wood-fall rather than seep](#)

Select which items you'd like to add to your library

- ☒ Drill Holes in Bathymodiolin Mussels from a Miocene Whale-fall...
- ☒ Miocene whale-fall from California demonstrates that cetacean...
- ☒ Bathymetric and temporal variation among *Osedax* boneworm...
- ☒ A new Miocene whale-fall community from Japan
- ☒ Deep-sea food bonanzas: early Cenozoic whale-fall communiti...
- ☐ A Comparison of Whale-Fall, Seep and Vent Habitats at the Dee...
- ☐ Massive organic matter falls in the deep sea: interactions amon...
- ☐ A Comparison of Whale-Fall, Seep and Vent Habitats at the Dee...
- ☐ Massive organic matter falls in the deep sea: interactions amon...
- ☐ A shallow-water whale-fall experiment in the north Atlantic

Select All Deselect All Cancel OK

Database: ASFA 1: Biological Sciences and Living Resources
Descriptors: [Carcasses](#) | [Community composition](#) | [Interspecific relationships](#) | [Marine mammals](#) | [New species](#) | [Species diversity](#) | [More...](#)

Database: ASFA 1: Biological Sciences and Living Resources
Descriptors: [Animal fossils](#) | [Community composition](#) | [Concretions](#) | [Grain](#) | [Marine mammals](#) | [Marine molluscs](#) | [More...](#)

Search: []

Collections: My Library, Books To Read/Get, Whales

No tags to display

☐ Display all tags

Filter: []

0 tags selected Deselect all

Title	Creator	
Miocene whale-fall from California demon...	Pyenson and Haasl	1

Info Notes Attachments Tags Related

View Locate

Journal Article

Title: Miocene whale-fall from California demonstrates that cetacean size did not determine the evolution of modern whale-fall communities

Author: Pyenson, Nicholas D

Author: Haasl, David M

(...) Abstract: Whale-fall communities support a de...

Publication: Biology Letters [Biol. Lett.]. Vol. 3

Volume: 6

Issue: 6

Pages: 709-711

Date: 2007

zotero U GP Open Notebook

WHITER TEETH??

YES

