



Versatile

Versatile Systems

***Working with the
Open Archive Stack***

September 2009



Who we are

- ***Sun Executive Partner***
- ***\$60M Revenue***
- ***Software Solutions Company***
 - ***Software, Services, Hardware***
- ***Publicly Traded***
 - ***TSX & AIM***
- ***160 Employees***
- ***10 Offices (primarily in the US)***
 - ***London (UK) to Vancouver***



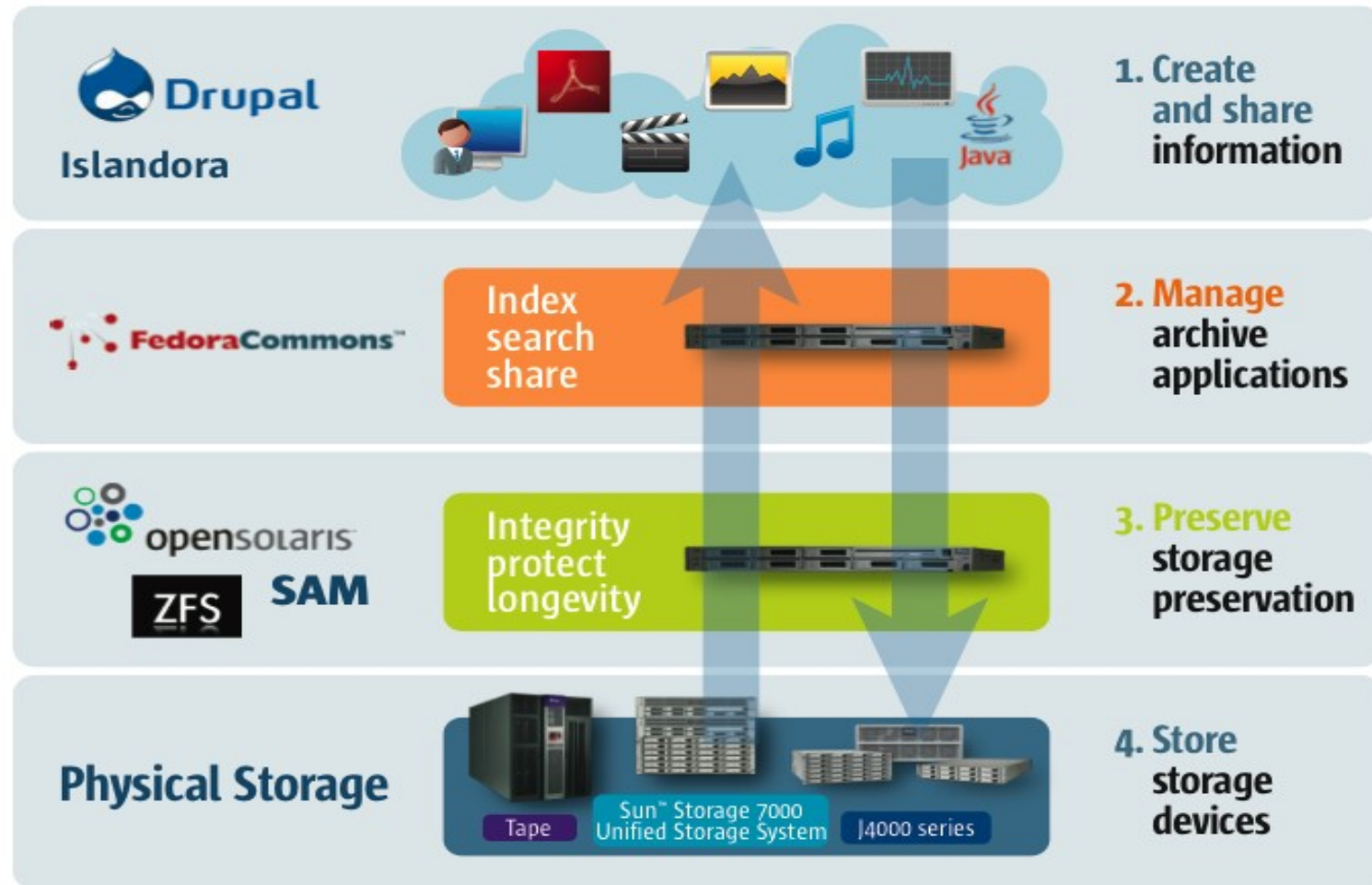
How did we get involved?

- *Sun call to action among it's partners*
- *A unique combination of software, systems and services savvy*
- *A good understanding of how to package a reliable software stack into an appliance format*



Our Goal

- *Enable the installation and configuration of Open Source Digital Archives*
 - *Reduce complexity for the end user*
 - *Improve usability*
 - *Shorten the time to implement*
 - *Provide systems architecture services*





Islandora

- *Drupal/Fedora module + additional components*
- *Drupal front-end, collaborative layer, editing*
- *Fedora data assets, metadata, policies*
- *Provides access to applications (e.g. OCR, scanning)*
- *Fedora's architecture key to strategy – data agnostic*



Why Drupal?

- *Separation of Data and Applications/Interfaces*
- *Easy interface branding (themes/CSS)*
- *Client can control look/collaboration/content/community/some functionality*
- *New modules provide features without much development, LDAP auth/roles one example*
- *Hack existing Drupal modules before new dev*
- *Community is huge and Web 3.0 savvy*



Why Fedora Commons?

- Best digital asset repository - store any data type and any metadata schema
- Files, metadata, policies (collection/security) stored in file system - long-term stewardship
- Easy to define transformations & workflows
- Support for semantic technologies & ability to leverage emerging innovation



What have we done so far?

- ***Worked with the teams at:***
 - *Sun Microsystems*
 - *University of Prince Edward Island*
 - *Duraspace/Fedora Commons*
- ***Created and tested installation procedures***
 - *Install and configure the Open Solaris OS*
 - *Install and configure the software stack*



IslandLives | Island is as island was!

http://islandlives.net/

IslandLives | Island is as island was!


Island LIVES

TITLES PEOPLE PLACES ORGANIZATIONS IMAGES CONTRIBUTE FAQ

A project to preserve the community history of P.E.I.

Made possible through a generous private donation, IslandLives contains community and church histories and it builds on the Robertson Library's mission to preserve and share unique material relating to Prince Edward Island and demonstrates UPEI's ongoing commitment to making PEI's cultural and published heritage available to all. Welcome.

Tag this Image



Explore By

- Title
- Place Name
- Surname
- Subject
- Organization
- Name

IslandLives Desk

- IslandLives Featured at APLA Conference
- An Interview with Bill and Elizabeth Glen
- How to search for images in IslandLives

more

Open "http://islandlives.net/" in a new tab behind the current one

Island LIVES

TITLES PEOPLE PLACES CONTRIBUTE FAQ

Home

Advanced Search

Full Name

and

Full Name

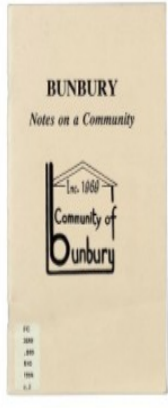
and

Full Name

search

Book View

Bunbury : notes on a community : : or ; Blurbs on the burbs



By Statement:

Place of Publication:

Publisher: s.n

Date: 1994

Language: English

Pagination: 1 p.

ISBN 10:

Subjects: Bunbury (P.E.I.) History

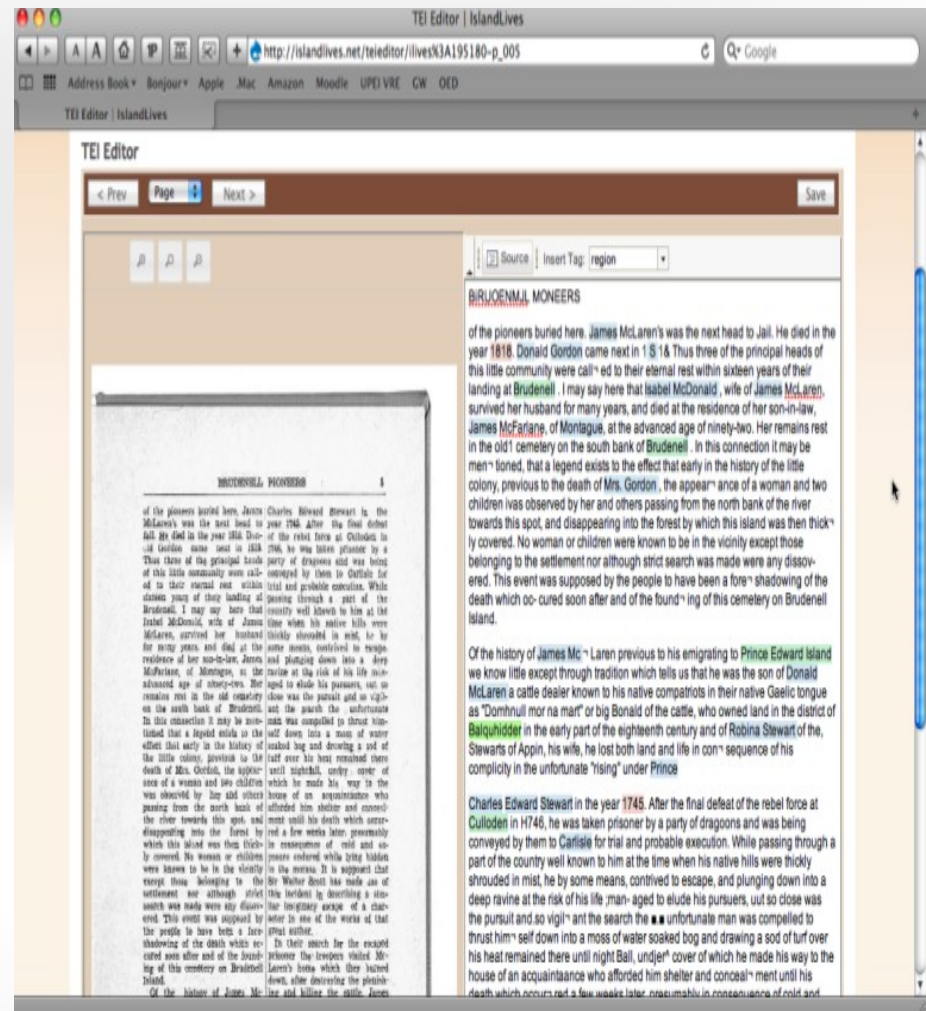
IslandLives is part of the IslandArchives Collection. Works included in the IslandLives project are protected by copyright.

Done

Zoho Notebook zotero



- **Optical Character Recognition**
- **Inline editing**
- **Full text searching**











UPEI UNIVERSITY OF PRINCE EDWARD ISLAND Marine Natural Products Lab

Kerr Research Group



- Russell Kerr
- ▶ Research Environment
- ▶ Current Projects
- ▶ Lab Members
- ▶ Field Work
- ▶ Publications
- ▶ Sponsorship



Kerr Research Group

View Edit Outline Revisions Track

The Marine Natural Products Group at the University of Prince Edward Island is engaged in projects directed at the development of sustainable production methods of bioactive marine metabolites and discovering new bioactive bioproducts. The latter group includes metabolites with activities in assays of relevance to human and animal health, and with activity as antifouling agents.

Contact us

Who's online

There are currently 0 users and 1 guest online.

Lab Member Content

- Macro Drug Discovery
- NMR library
- Lab Projects
- Lab Tools
- Ordering
- E-mail mnpl group

Who's online

There is currently 1 user and 1 guest online.

Online users

- plux

Recent blog posts

- Governor General's Medal - Saskia Hart
- Diterpenes from gorgonian corals
- A New Prokaryotic Farnesylphosphate Synthase from the Octocoral Eunices Fusca...
- Lipidyl Pseudopteranes A-F: Isolation, Biomimetic Synthesis, and PTP1B Inhibitory Activity...
- IUPAC International Conference - 2008
- Unigen- UPEI Kerr Lab Collaboration

[more](#)

MNPL Repository

Specimens

- Algae
- Corals
- Cyanobacteria
- Invertebrates
- Sponges
- Tunicates
- Unclassified

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Lab Member Content

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- NMR library
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Digital Repository

Key035:

Key035

Taxonomy

- Type: Sponge
- Phylum: Porifera
- SubPhylum:
- Class:
- Order:
- Family:
- Genus:
- Species:

Collection Location

- Date Collected: 20070615
- Site Name: Mangrove area North Point of Summerland Key
- Country: US
- Region: Mote Marine Lab (Summerland Key)
- Latitude:
- Longitude:
- Depth: 2 Feet

Lab

- Study Status:
- Notes:

[Edit This Specimen](#)

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2007 Dive Season (Keys)

2008 Dive Season (SS)

Fractions

Compounds

Repository Advanced Search

specimen.type

and

specimen.type

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- **Collections of metadata**
- **Advanced searches**
- **Drill down information**

Repository Advanced Search

specimen.type
specimen.type
specimen.species
specimen.class
specimen.family
specimen.genus
specimen.phylum
specimen.subPhylum
specimen.collector
specimen.country
specimen.description
specimen.lab_id
specimen.latitude
specimen.longitude
specimen.region
specimen.depth
compound.antiproliferative
compound.are
compound.hct116
compound.hela
compound.identifier

specimen.type

and

specimen.type

SEARCH

Country: US
Region: Mote Marine Lab (Summerland Key)
Latitude:
Longitude:
Depth: 2 Feet

Lab

- Study Status:
- Notes:

Edit This Specimen

Fractions — Add Fraction

Identifier	Weight	PTP1B	HCT116	HELA	PC3	ARE	Antiproliferative
Key035-F-0	9.37	Inactive	Inactive	Inactive	Inactive	No_Assay	No_Assay
Key035-F-1	38.15	Inactive	Inactive	Inactive	Inactive	No_Assay	No_Assay
Key035-F-2	1.67	Medium	Inactive	Inactive	Inactive	No_Assay	No_Assay
Key035-F-3	11.92	Inactive	Inactive	Inactive	Inactive	Inactive	Low
Key035-F-4	3.92	Medium	Inactive	Inactive	Inactive	Inactive	Inactive
Key035-F-5	5.76	Strong	Inactive	Inactive	Inactive	No_Assay	No_Assay
Key035-F-6	9.52	Strong	Inactive	Inactive	Inactive	No_Assay	No_Assay

Compounds — Add Compound

No Compounds present for this Specimen

Detailed List of Content

Mote Marine Products Lab
A LIFE VRE

RoopleTheme

1/16 Zoho Notebook zotero



How can we help?

- *Provide a single source for:*
 - *Architecture and design*
 - *Hardware*
 - *Software*
 - *Services*
 - *Training*
 - *Support*



How to move forward?

- *Let's discuss your needs*
- *Understand your issues*
- *Develop a plan to analyze and implement*
- *Assist you in making the best choices*
- *Provide you with on-going support*

Contact: ian.jobson@versatile.com