

Web archiving at the University of Victoria



Corey Davis, Systems Librarian, University of Victoria, British Columbia
PRDLA Meeting , December 2014, Macau

Current Issue

Issue 26, 2014-10-21

Previous Issues

Issue 25, 2014-07-21

Issue 24, 2014-04-16

Issue 23, 2014-01-17

Issue 22, 2013-10-14

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For Authors

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Article Guidelines

Archiving the Web: A Case Study from the University of Victoria

The University of Victoria Libraries started archiving websites in 2013, and it quickly became apparent that many scholarly websites being produced by faculty, especially in the digital humanities, were going to prove very challenging to effectively capture and play back. This article will provide an overview of web archiving and explore the considerable legal and technical challenges of implementing a web archiving initiative at a research library, using the University of Victoria's implementation of Archive-it, a web archiving service from the Internet Archive, as a case study, with a special focus on capturing complex, interactive websites that scholars are creating to disseminate their research in new ways.

By Corey Davis

Introduction

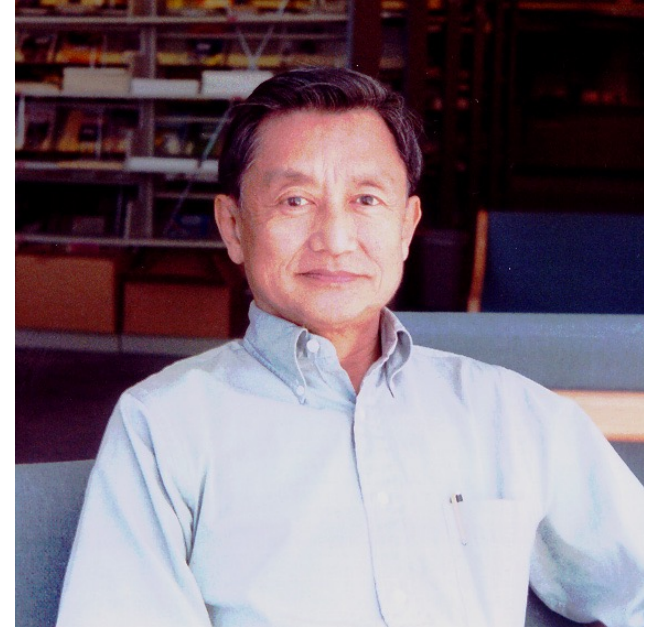
While "paper survives benign neglect for a long time" (Rosenthal, 2010a), such is not the case with materials on the web. Digital information is far more fragile than print. "Electronic resources are profoundly unstable," and unlike paper, they are not generally intelligible following even a modest amount of wear and tear (Cohen & Rosenzweig, 2005). Websites are especially problematic because of the ephemeral nature of content on the web itself. The average half-life of a webpage has been estimated at two years (Koehler, 2004), which is almost certainly too generous, and those that do survive tend to change frequently (Dougherty et al., 2010). So while the web's impact on society has continued to grow alongside an explosive growth of the content available, this rich trove of informational resources remains very much at risk. Roger Highfield (2014) of *The Telegraph* captures the feeling of many librarians and archivists involved in web archiving when he states: "[i]f we're not careful, historians will know more about the beginning of the past century than the start of this one." It is this sense of urgency and obligation that in great part animates web archiving initiatives throughout the world.

Web archiving

Web archiving involves collecting data from the web, storing that data and preserving it at some level, and making it accessible to users (Niu, 2012). Julien Masanès of the Internet Memory Foundation, and former director of web archiving at the Bibliothèque Nationale de France (BnF), has identified three main technical approaches to web archiving (Pennock, 2013): transactional, server-side, and client-side.

<http://journal.code4lib.org/articles/10015>

“What are the implications and opportunities presented to cooperative collection development by the growing unimportance of national borders and other geographical restraints?”



Mirsky, P., Miller, R. B., & Lo, K. (1999). From Farmington plan to the Pacific Rim Digital Library Alliance: New strategies in developing international collections. *Collection management*, 24(3-4), 241-250.

CERN: birthplace of the web



Humble beginnings



A new dark age?

- “It will be very hard for future scholars even in five years, ten years to understand what kinds of political and social and cultural moments or phenomena retrospectively without key aspects of the web.”

– Kirsten Foot, University of Washington

http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1714997

Trends

Canada

Subscribe to get Trends email alerts for the topics you care about. Try it now



Trending Searches

Canada



Grey Cup 2014

100,000+ searches

Image Source - National Post



Paul Buissonneau

10,000+ searches

Image Source - LaPresse.ca



Cyber Monday

20,000+ searches

Image Source - The Guardian

Trending on YouTube

United States



Star Wars: Episode VII Trailer - George...

1,000,000+ new local views

By timtimfed

2013 Charts

Canada

Athletes

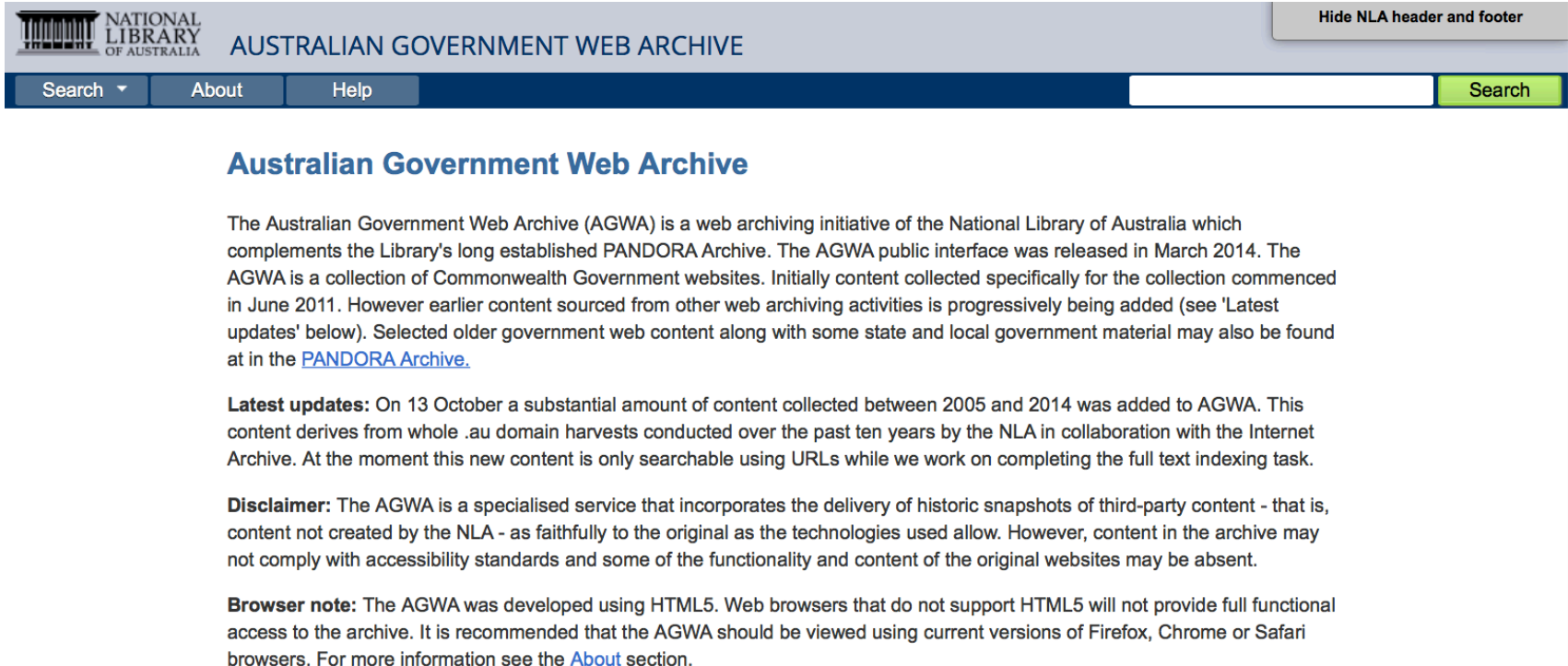


Federal Politicians



Web archiving

- National and state libraries, archives, and other public memory institutions



The screenshot shows the top navigation bar of the Australian Government Web Archive. On the left is the National Library of Australia logo. The main title is "AUSTRALIAN GOVERNMENT WEB ARCHIVE". On the right is a button that says "Hide NLA header and footer". Below the title bar is a dark blue navigation menu with "Search", "About", and "Help" buttons. To the right of the menu is a search input field and a green "Search" button. The main content area has a heading "Australian Government Web Archive" followed by a paragraph of introductory text, a "Latest updates" section, a "Disclaimer" section, and a "Browser note" section.

NATIONAL LIBRARY OF AUSTRALIA AUSTRALIAN GOVERNMENT WEB ARCHIVE Hide NLA header and footer

Search ▾ About Help Search

Australian Government Web Archive

The Australian Government Web Archive (AGWA) is a web archiving initiative of the National Library of Australia which complements the Library's long established PANDORA Archive. The AGWA public interface was released in March 2014. The AGWA is a collection of Commonwealth Government websites. Initially content collected specifically for the collection commenced in June 2011. However earlier content sourced from other web archiving activities is progressively being added (see 'Latest updates' below). Selected older government web content along with some state and local government material may also be found at in the [PANDORA Archive](#).

Latest updates: On 13 October a substantial amount of content collected between 2005 and 2014 was added to AGWA. This content derives from whole .au domain harvests conducted over the past ten years by the NLA in collaboration with the Internet Archive. At the moment this new content is only searchable using URLs while we work on completing the full text indexing task.

Disclaimer: The AGWA is a specialised service that incorporates the delivery of historic snapshots of third-party content - that is, content not created by the NLA - as faithfully to the original as the technologies used allow. However, content in the archive may not comply with accessibility standards and some of the functionality and content of the original websites may be absent.

Browser note: The AGWA was developed using HTML5. Web browsers that do not support HTML5 will not provide full functional access to the archive. It is recommended that the AGWA should be viewed using current versions of Firefox, Chrome or Safari browsers. For more information see the [About](#) section.

Web Archive Singapore (WAS)

NLB's Web Archive Singapore is a rich collection of some 1,000 Singapore-related online contents that showcase various facets of Singapore life.

Ranging from subjects such as government administration and education to popular topics like arts and recreation, these websites were carefully selected to be part of the nation's documentary heritage.



Browse Categories

- Architecture and Landscape
- Arts
- Commerce and Industry
- Ethnic Communities
- Events
- Geography
- Nature
- Organisations
- Personalities
- Politics and Government
- Recreation



Library and Archives Canada

www.collectionscanada.gc.ca

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[Help](#)

[Search](#)

canada.gc.ca

[Home](#) > [Government of Canada Web Archive](#) > Introduction

[Introduction](#)

[Search](#)

[Basic Search](#)

[Advanced Search](#)

[Department List](#)

[URL List](#)

[Help](#)

[FAQ](#)

[Technical Details](#)

[Comments](#)

Government of Canada Web Archive

Introduction

The Library and Archives of Canada Act received Royal Assent on April 22, 2004. For the purposes of preservation it allows Library and Archives Canada (LAC) to collect a representative sample of Canadian websites. To meet its new mandate, LAC began to harvest the web domain of the Federal Government of Canada starting in December 2005. As resources permit, this harvesting activity will be undertaken on a semi-annual basis. The website data which is harvested is stored in the Government of Canada Web Archive (GC WA). Client access to the content of the GC WA is provided through searching by keyword, by department name, and by URL. It is also possible to search by specific format type, e.g. .pdf. At the time of its launch in Fall 2007, approximately 100 million digital objects (over 4 terabytes) of archived Federal Government website data was made accessible via the LAC website. The GC WA currently contains over 170 million digital objects and more than 7 terabytes of data.

Please note the following:

- JavaScript is required to enable the display of the archived websites. As a result, it is possible that the archived sites will not be viewable when utilizing assistive technologies to access the GC WA.

If you have questions about the Government of Canada Web Archive, please email web-archives-web@lac-bac.gc.ca.



435 billion web pages saved over time. [DONATE](#)



Tools

[Wayback Machine Availability API](#)
Build your own tools.



Subscription Service

Archive-It enables you to capture, manage and search collections of digital





Status as of **Sep. 6, 2010 07:41:15 GMT** Alerts: no alerts

HOLDING JOBS

Crawl job report 0 jobs pending, 2 completed

Console Jobs Profiles Logs Reports Setup Help

Job name: default Processed docs/sec: 0.71
 Status: Finished - Ended by operator Processed KB/sec: 61
 Time: 35m56s368ms Total data written: 135425658 (129 MB)

HTTP

Status code	Documents
HTTP-200-Success-OK	1316 (86.1%)
HTTP-404-ClientErr-Not Found	180 (11.8%)
HTTP-301-Redirect-Moved Permanently	29 (1.9%)
HTTP-403-ClientErr-Forbidden	14 (0.3%)
Total:	1529

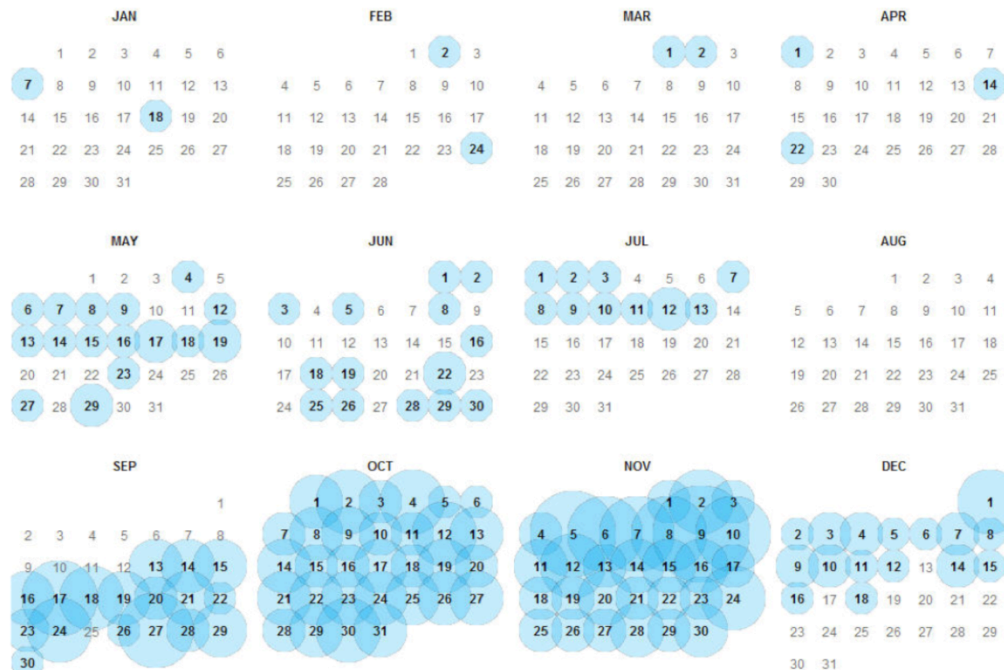
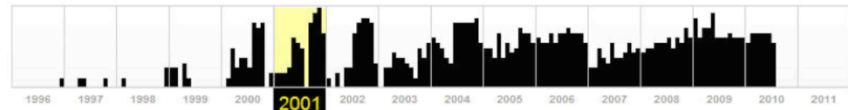
MIME type	Document
ext/html	563 (36.8%)
mage/gif	380 (24.9%)
mage/jpeg	360 (23.5%)
mage/png	69 (4.5%)
pplication/pdf	48 (3.1%)
pplication/msword	30 (2%)
ext/plain	26 (1.7%)
ext/xml	21 (1.4%)
ext/css	15 (1%)



http://www.whitehouse.gov

Go Wayback!

http://www.whitehouse.gov has been crawled 2,297 times going all the way back to [December 27, 1996](#).
 A crawl can be a duplicate of the last one. It happens about 25% of the time across 420,000,000 websites. [FAQ](#)



Focused, deep

- “...broad national web archive collections, which often only have limited accessibility for legal and technical reasons, may not meet the dispersed needs of individual researchers, and be in danger of providing a ‘one-size fits nobody’ solution.”
 - Hockx-Yu, H. (2012, December 19). Digital humanities and the study of the web and web archives. Retrieved <http://britishlibrary.typepad.co.uk/webarchive/2012/12/digital-humanities-and-the-study-of-the-web.html#sthash.CSWkLtSl.dpuf>



Internet Archive Global Events

Archive-It Partner Since: Feb, 2006

Organization Type: [Other Institutions](#)

Organization URL: <http://www.archive-it.org>

Description: These collections of global events have been created by the Archive-It team in conjunction with curators and subject matter experts from institutions around the world.

Earthquake in Haiti

Archived since: Jan, 2010

Description: This collection is currently documenting the events of the January 2010 earthquake in Haiti and the aftermath, including the rescue efforts from around the world and the stories and circumstances of the Haitian people. Archive-It partners Library of Congress, Bibliothèque Nationale France, Virginia Tech and CTRnet, and University of Texas Libraries have all contributed websites for this collection.

Subject: [Spontaneous Events](#), [Society & Culture](#), [earthquake](#), [poverty](#), [global aid](#), [infrastructure](#), [survivors](#)

Date: 2010-01-21 00:00:00

Ferguson, MO - 2014

Archived since: Aug, 2014

Description: This is a collection of web content related to the August 9th, 2014 shooting of Michael Brown in Ferguson, MO. The collection includes news articles, blogs, social media, and other websites from within the community of Ferguson and around the world. This collection contains contributions from Archive-It partner Washington University in St. Louis, MO as well as crowd sourced content. We appreciate everyone's contributions and will continue to record the events as they unfold. Note: Many of these sites contain videos, some of which may not play back in the page. To view archived videos on the Videos link in the yellow banner at the top of the archived web page.

Jasmine Revolution - Tunisia 2011

Archived since: Jan, 2011

Description: This collection consists of websites documenting the revolution in Tunisia in 2011. Our partners at Library of Congress and Bibliothèque Nationale de France have contributed websites for this collection, and the sites are primarily in French and Arabic with some in English.

Subject: [Spontaneous Events](#), [Blogs & Social Media](#), [Government - National](#)

North Africa & the Middle East 2011-2013

Archived since: Jan, 2011

Description: This collection documents the events in Northern Africa and the Middle East starting January 2011. Content includes blogs, social media and news sites about Egypt, Yemen, Libya, Sudan and other countries. Countries separated by site groups (scroll down the page to see all of them). Archive content is in Arabic, English, and French.

Subject: [Spontaneous Events](#), [Government](#), [Blogs & Social Media](#), [North Africa](#), [Middle East](#), [social media](#)

Creator: [Archive-It](#)

Publisher: [Archive-It](#)

Coverage: [North Africa](#), [Middle East](#), [Syria](#), [Yemen](#), [Egypt](#), [Bahrain](#), [Libya](#), [Sudan](#)

Date: 2011

Rights: CC

Occupy Movement 2011/2012

https://wayback.archive-it.org/4783/20140825204013/http://blog.jim.cc

Google

You are viewing an archived web page, collected at the request of [Internet Archive Global Events](#) using [Archive-It](#). This page was captured on 20:40:13 Aug 25, 2014, and is part of the [Ferguson, MO - 2014](#) collection. The information on this web page may be out of date. See [All versions](#) of this archived page. [Metadata](#)

Jim's Blog

Liberty in an unfree world

« [The Spandrellian trichotomy](#)

[Supposedly black Egypt](#) »

Ferguson chimp out

Short recap of the Ferguson story:

Michael Brown, a huge black man helped himself to some tobacco in a shop, then strong armed the shopkeeper rather than paying. He then walked down the street, expecting traffic to get out of his way. When a policeman told him to stop jaywalking, he attacked the policeman, forced his way into the policeman's car, and attempted to take the cops gun. The cop shot him.

According to heavily tattooed gang members wearing clothes intended to intimidate, after being shot, Michael Brown ran with his hands in the air, and the policeman shot Michael Brown again while he was holding his arms in the air and running.

This might well nonetheless be true, at least the part about him

B.C. Teachers' Labour Dispute (2014)

Seed Management

[Back to Collection Management](#) [Import Seed Metadata](#) [Add Seeds](#) [Bulk Edit](#) [Run Test Crawl](#) [Crawl Selected Seeds](#) [Delete](#)

All (53) Active (53) One-Time (53)

53 Record(s)

<input type="checkbox"/>	URL ↑	Metadata	Status	Frequency	Type	Updated
<input type="checkbox"/>	Settings http://bcdplan.ca/	Add	Active	One-Time	Default	Sep 30, 2014 9:28 AM
<input type="checkbox"/>	Settings http://bcparentinfo.ca/	Add	Active	One-Time	Default	Sep 24, 2014 2:03
<input type="checkbox"/>	Settings http://beterschoolsbc.ca/					
<input type="checkbox"/>	Settings http://globalnews.ca/tag/bc-teachers-strike/					
<input type="checkbox"/>	Settings http://politics.theglobeandmail.com/bc-teachers-s					
<input type="checkbox"/>	Settings http://ppen.ca/					
<input type="checkbox"/>	Settings http://theyee.ca/Topic/Education/					

Staffroom Confidential

Home **Beyond the blog**

Tuesday, September 23, 2014

Reflections on the BC Teacher Strike

Teachers are reflective practitioners. And just as we reflect on a lesson to judge what worked and what did not, we ought also to reflect on our struggle to improve the public education system. The point is not to lay blame. It is to figure out how to do it better next time.

A starting point for reflection is to judge the outcome relative to our goals. From this point of view, there is much to be done. As we return to class this week, there are still no class size limits for Grades 4 - 12. There are still no rules whatsoever on the composition of a class. Our salaries will increase pretty much in accordance with the original government proposal. Elementary teachers will have ten more minutes of preparation time. This is a far cry from the proposals tabled over a year ago, and still far from the "bottom line" of the framework proposal made at the end of June.

Labels

- 21st Century Learning Inc (7)
- BC (30)
- BC teachers strike 2014 (16)
- Class size (2)
- Education and class (1)
- Education as skill training (2)
- Education reform (7)
- FSA (1)
- Guest post (1)
- Occupy movement (1)
- Ontario (1)
- Private schools (1)
- School choice (2)
- School closures (1)

Environmental Organizations and Resources of British Columbia

Seed Management

[Back to Collection Management](#) [Import Seed Metadata](#) [Add Seeds](#) [Bulk Edit](#) [Run Test Crawl](#) [Crawl Selected Seeds](#) [Delete](#)

All (11) Active (11) One-Time (11)

11 Record(s)

<input type="checkbox"/>	Settings	URL ↑	Metadata	Status	Frequency	Type	Updated
<input type="checkbox"/>	Settings	http://clayoquotaction.org/	Add	Active	One-Time	Default	Sep 24, 2014 4:22 PM
<input type="checkbox"/>	Settings	http://clayoquotbiosphere.org/	Add	Active	One-Time	Default	Sep 24, 2014 4:22 PM
<input type="checkbox"/>	Settings	http://ecoreserves.bc.ca/	Add	Active	One-Time	Default	May 7, 2014 2:19 PM
<input type="checkbox"/>	Settings	http://focs.ca/					
<input type="checkbox"/>	Settings	http://friendsofuplandspark.wordpress.com/					
<input type="checkbox"/>	Settings	http://linnet.geog.ubc.ca/					
<input type="checkbox"/>	Settings	http://mountdouglaspark.ca/					
<input type="checkbox"/>	Settings	http://westcoastaquatic.ca/					
<input type="checkbox"/>	Settings	http://www.goert.ca/					
<input type="checkbox"/>	Settings	http://www.hat.bc.ca/					
<input type="checkbox"/>	Settings	http://www.westcoastaquatic.info/seeds/					

Friends of Uplands Park

Creating opportunities for stewardship, education and inspiration, focusing on Uplands Park, Oak Bay, BC, Canada.

[HOME](#) [ABOUT THE FRIENDS OF UPLANDS PARK \(FOUP\)](#) [GARRY OAK ECOSYSTEMS: PUBLICATIONS](#) [MAPS](#) [FOUP CONTACTS](#)



“Ivy Off the Oaks” Invasive Removal Happening @ Uplands Park on March 29-2014

Posted on [February 27, 2014](#) | [Comments Off](#)

Invitation: The Friends of Uplands Park invites you to our 2nd “Ivy Off the Oaks” Invasive Removal Happening.

Place: Uplands Park – Meet at the Entrance to Cattle Point, Oak Bay



POSTINGS BY CATEGORY

- [Anderson Hill Collaboration](#)
- [Bike Racks](#)
- [Birding at Uplands Park](#)
- [Blackberries](#)
- [Broom Bashing Events](#)

CONNECTING WITH FOUP

To become a member of the Friends of Uplands Park (FOUP), send an email to one of the FOUP Co-Chairs. Email addresses are on the FOUP CONTACTS tab (top right). There is no fee.

Our collections

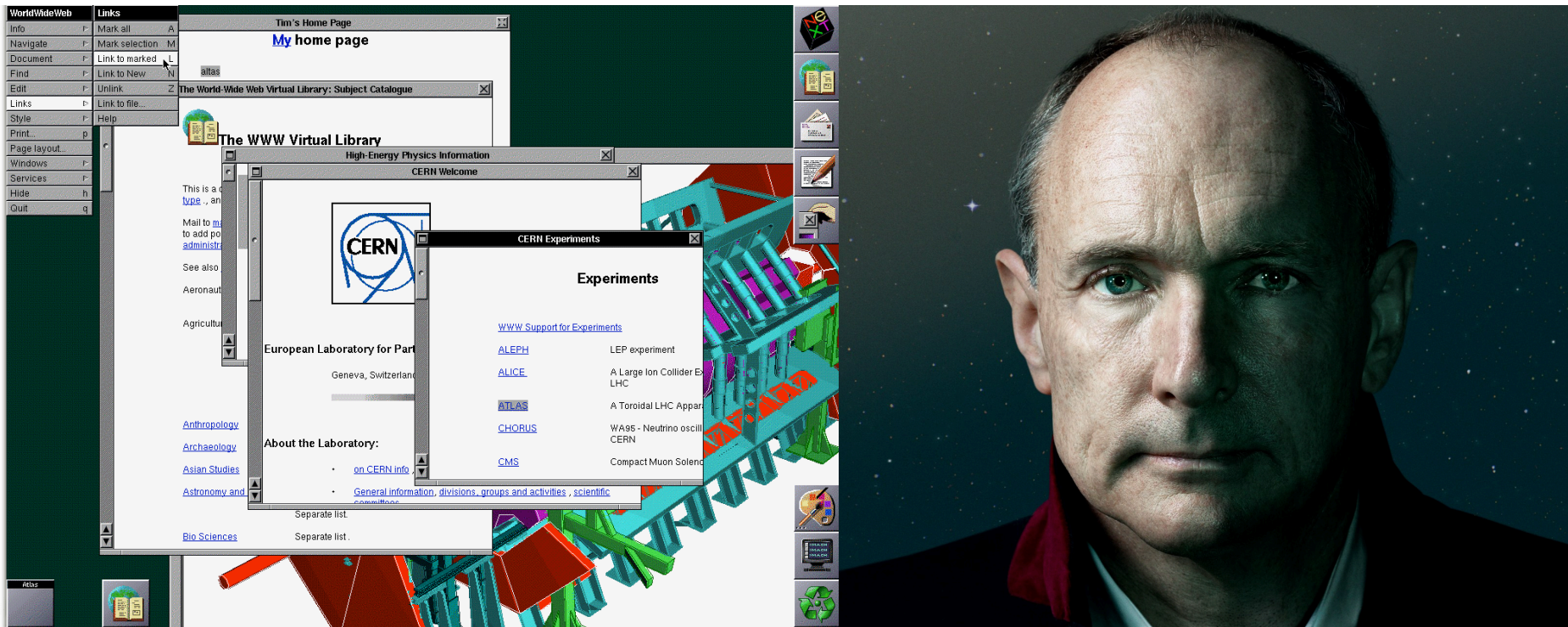
- **Topic-based**
 - Anarchist Archives
 - The Trans* Web
 - Environmental Organization of British Columbia
- **By genre**
 - Local News
 - Digital Projects Websites
 - Vancouver Island Local Governments
- **Events-driven**
 - B.C. Teachers' Labour Dispute 2014
 - University of Victoria Faculty Association Certification
 - University of Victoria 50th Anniversary
- **Institutional memory and records management**
 - University of Victoria Websites

Lots of challenges

- Theoretical
- Organizational
- Legal
- Technical

Technical challenges

- The web was originally envisioned as a collection of interlinked documents



Welcome! **First-time** users [register here](#) or [take a QuickTour](#) of the site.

JOIN THE DISCUSSION
IN THE NEW
Forums

The New York Times

ON THE WEB

knicks NEW!
celtics
one on one
newyork.boston.com

"All the News That's Fit to Print"

Wednesday, December 18, 1996

SECTIONS

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- Politics ● Business
- Editorials/Letters ● Op-Ed
- Arts & Leisure ● Travel
- Real Estate ● Job Market
- Diversions ● Web Specials

NEWS BY CATEGORY

CLASSIFIEDS | FORUMS

SERVICES | SEARCH

TABLE OF CONTENTS



Some Hostages Released in Peru

LATE NEWS UPDATE

Veteran F.B.I. Agent
Arrested on Charges
Of Spying for Russia

IN CYBERTIMES

Calligraphy Slips
In Japan, Pushed
By the Computer

N GENERAL
STORE

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Grim Reality Amid Optimism Ahead of Climate Talks

By CORAL DAVENPORT

Even as United Nations negotiators gathering in South America this week expressed optimism that they may finally achieve a deal, experts caution it may not be enough to stave off the near-term impact of global warming.

Ferguson Officials Say Officer Will Not Receive Benefits

By MITCH SMITH and MONICA DAVEY 2:54 PM ET

Leaders in Ferguson, Mo., said Darren Wilson, the police officer who submitted a letter of resignation after a grand jury declined to indict him, would receive no pension, severance package or other benefits.



Police officers threw a pro-democracy protester to the ground outside government headquarters in Hong Kong on Sunday. Kin Cheung/Associated Press

Hong Kong Protesters Surround Offices

By CHRIS BUCKLEY and ALAN WONG

The police used pepper spray to try to subdue thousands of pro-democracy demonstrators who surged around the Hong Kong leader's offices in an escalation of the protests.

ARCHITECTURE REVIEW

Flawed 1 World Trade Center Is a Cautionary Tale

By MICHAEL KIMMELMAN

The design of 1 World Trade Center speaks volumes about urban priorities. Even a tower with an outsize claim on the civic soul needs to be more than tall and shiny.

397 Comments



Sunday Review

In Praise of Impracticality

By BILL HAYES

Had I been prudent, I would never have known the charm of New York.

- Editorial: Homeownership and Wealth Creation
- Bruni: Just Plane Ugly
- Douthat: The Retreat to Identity
- Kristof: When Whites Just Don't Get It, Part 5
- Egan: Sex and the Saints



Epiphany, With Encyclopedias

By EUGENE LINDEN

We were college students, selling worthless books.

International New York Times

JUST 99¢ FOR 4 WEEKS
THEN 50% OFF

GET IT NOW >

Crawl Overview

Seeds

Hosts

File Types



New Data
3.5 MB



Total Data
3.6 MB



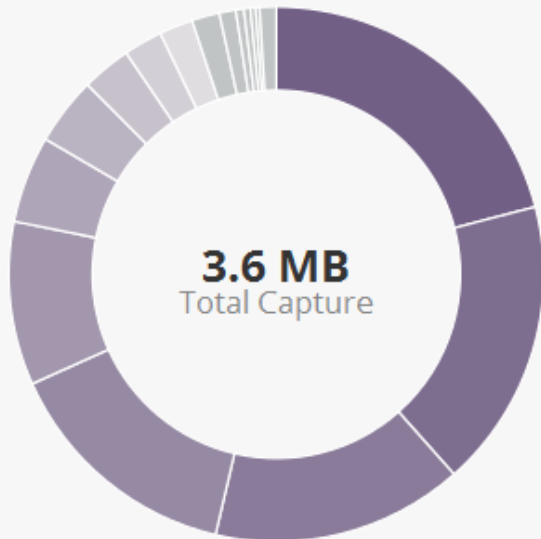
New Docs
221



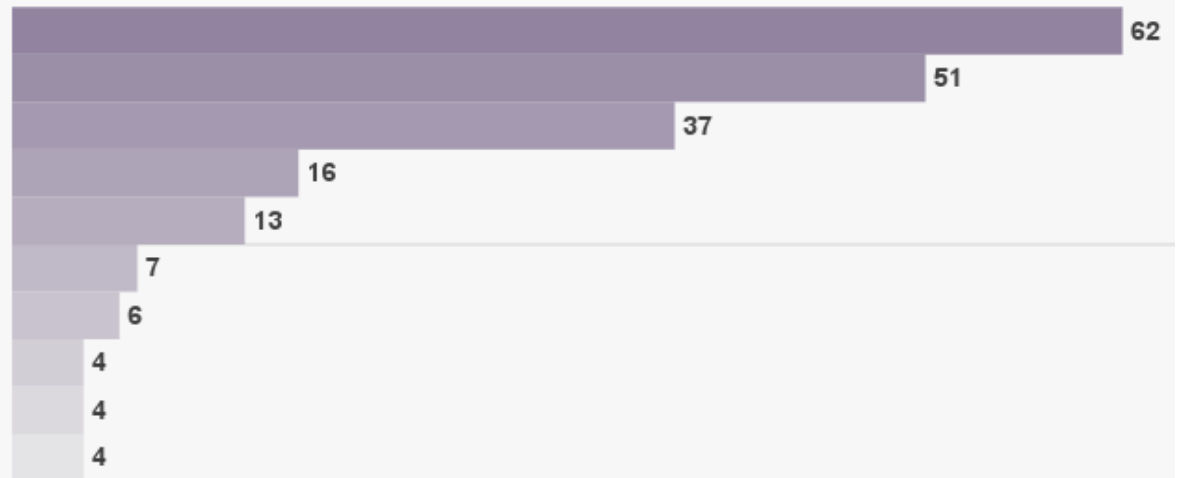
Total Docs
297



Unchanged
Docs
76



Data by Host



Top 10 Hosts by Document Count

“It’s not your grandfather’s web anymore”

- JavaScript
- XML
- JSON
- AJAX/J

Browse documents by date

- [1846](#)
 - [1846-09](#)
 - [1846-09-07](#)
 - [Pelly to Grey 7 September 1846 \(CO / 305 / 1 / 1 / 1074 / received 7 September\)](#)
 - An annual HBC supply ship is set to the North West Coast for mid-September.
 - [Pelly](#) writes to ascertain the British Government's plans for the lands associated with the Oregon Treaty; he wants to know what will happen to the HBC's establishment on the southern [Vancouver Island](#). He adds that a former Crown grant, an 1838 exclusive trade-grant for the lands in question, has yet to expire.
 - The minutes discuss the nature of the HBC's original entitlements and question whether or not, and in what capacity, the Oregon Treaty affects the HBC's position. The majority council further investigation, and to reply cautiously and judiciously to the HBC inquiry.
 - A summary of a meeting with [Pelly](#) is offered in order to elucidate the HBC's intentions.
 - [Lord Grey](#) calls for greater consideration on the issue of colonization; he asks that [Stephen](#) write the Company, asking them to detail their intentions, and to state their legal opinion for entitlement.

```

<!--?xml version="1.0" encoding="UTF-8"?-->
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN"
"http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
  <head>...</head>
  <body>
    <div id="container">
      <div id="siteHeader">...</div>
      <ul id="siteMenu">...</ul>
      <div class="sitePage">
        <h2> Browse documents by date </h2>
        <ul class="docsByDate">
          <li>
            <span class="expandDocsByDate" onclick="showHideChildDivs(this)">1846</span>
            <div class="expandoTreeDiv" style="display: block;">
              <ul>
                <li>
                  <span class="expandDocsByDate" onclick="showHideChildDivs(this)">1846-09</span>
                  <div class="expandoTreeDiv" style="display: block;">
                    <ul>
                      <li>
                        <span class="getDocsByDate" onclick="getDocsByDate(this, '1846-09-07')">1846-09-07</span>
                        <div>
                          <!--?xml version="1.0" encoding="UTF-8"?-->
                          <div xmlns="http://www.w3.org/1999/xhtml">
                            <ul class="docAbstracts">
                              <li>
                                "Pelly to Grey "
                                <a href="getDoc.htm?id=V465HB01.scx">7 September 1846 (C0 / 305 / 1 / 1 / 1074 / received 7 September)</a>
                                <ul class="abstractInTree">
                                  <li>An annual HBC supply ship is set to the North West Coast for mid-September.</li>
                                  <li>...</li>
                                  <li>...</li>
                                  <li>...</li>
                                  <li>...</li>
                                </ul>
                              </li>
                            </ul>
                          </div>
                        </div>
                      </li>
                    </ul>
                  </div>
                </li>
              </ul>
            </div>
          </li>
        </ul>
      </div>
    </div>
  </body>
</html>

```

Styles Computed >>

```

element.style {
}

body {
  font-size: 101%;
  margin: 0;
  background-color: #ffffff;
  color: #000000;
}

* {
  background-color: transparent;
}

body user agent stylesheet {
  display: block;
  margin: 8px;
}

```

margin -

border -

padding -

800.667 x 1365.063

```

<!--?xml version="1.0" encoding="UTF-8"?-->
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.1//EN"
"http://www.w3.org/TR/xhtml11/DTD/xhtml11.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
  <head>...</head>
  <body>
    <div id="container">
      <div id="siteHeader">...</div>
      <ul id="siteMenu">...</ul>
      <div class="sitePage">
        <h2> Browse documents by date </h2>
        <ul class="docsByDate">
          <li>
            <span class="expandDocsByDate" onclick="showHideChildDivs(this)">1846</span>
            <div class="expandoTreeDiv">
              <ul>
                <li>
                  <span class="expandDocsByDate" onclick="showHideChildDivs(this)">1846-09</span>
                  <div class="expandoTreeDiv">
                    <ul>
                      <li>
                        <span class="getDocsByDate" onclick="getDocsByDate(this, '1846-09-07')">1846-09-07</span>
                        <div>&nbsp;</div>
                      </li>
                    </ul>
                  </div>
                </li>
                <li>...</li>
                <li>...</li>
              </ul>
            </div>
          </li>
          <li>...</li>
          <li>...</li>
          <li>...</li>
          <li>...</li>
          <li>...</li>
          <li>...</li>
        </ul>
      </div>
    </body>
  </html>

```

Styles Computed »

```

element.style {
}

div.sitePage style.css:327
ul li, div.sitePage ol li {
  margin-top: 0.5em;
  margin-bottom: 0.5em;
  text-align: justify;
}

* {
  style.css:4
  background-color:
    transparent;
}

li { user agent stylesheet
  display: list-item;
  text-align: -webkit-
    match-parent;
}

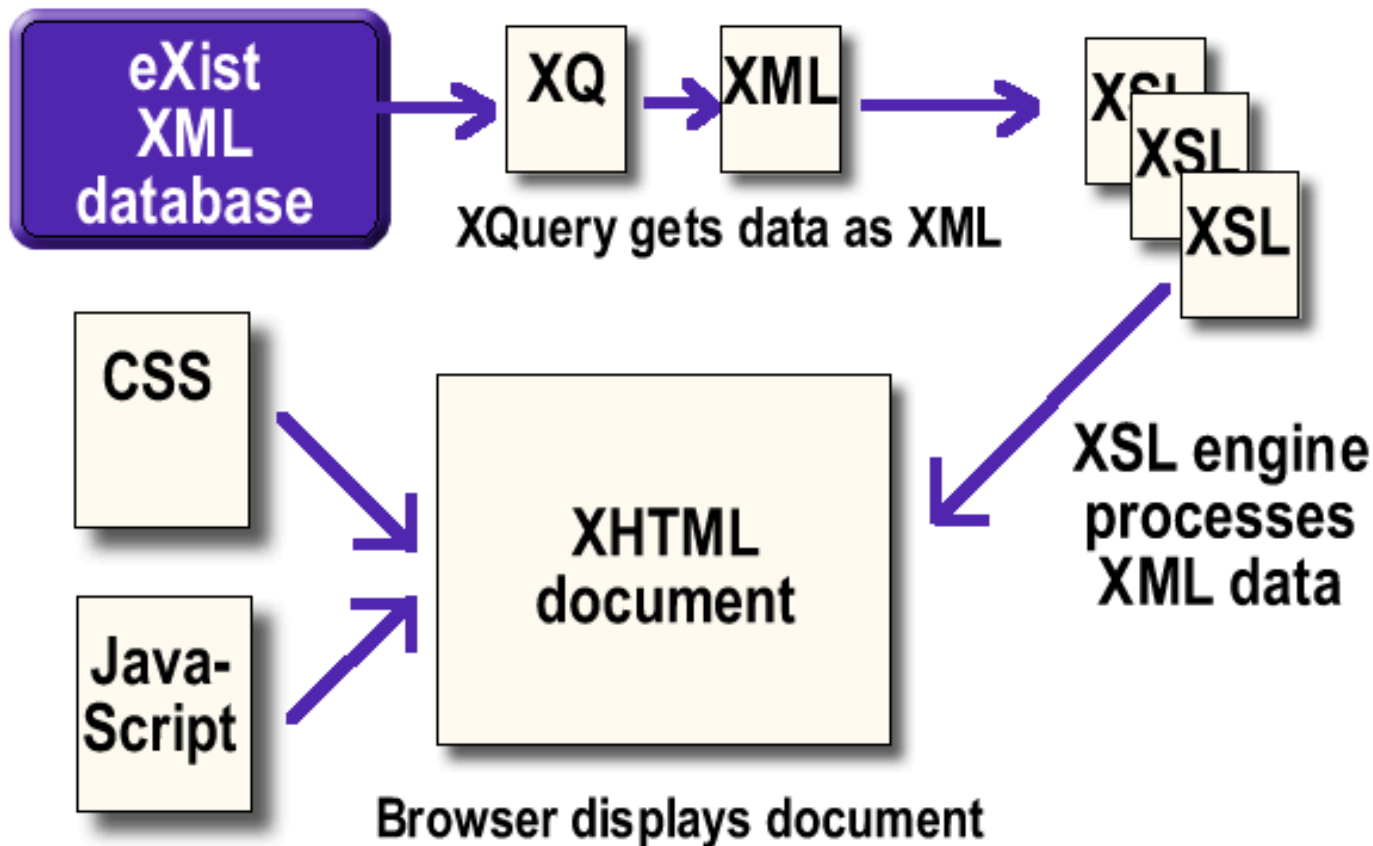
Inherited from ul.docsByD...
div.sitePage style.css:321
ul, div.sitePage ol {
  line-height: 140%;
  font-size: 85%;
  margin-right: 27%;
}

ul, user agent stylesheet
menu, dir {
  display: block;
  list-style-type: disc;
  -webkit-margin-before:
    1em;
  -webkit-margin-after:
    1em;
  -webkit-margin-start:
    0px;
  -webkit-margin-end:
    0px;
  -webkit-padding-start:

```

Colonial Despatches

- <http://bcgenesis.uvic.ca/>



You are viewing an archived web page, collected at the request of [University of Victoria](#) using [Archive-It](#). This page was captured on 15:45:56 Aug 12, 2014, and is part of the [Digital Projects Websites @ the University of Victoria \(beta\)](#) collection. The information on this web page may be out of date. See [All versions](#) of this archived page. Note that this document was downloaded, and not saved because it was a duplicate of a previously captured version (18:05:14 Aug 7, 2014). HTTP headers presented here are from the original capture. [Metadata](#)
[Enable QA](#)

Colonial Despatches

The colonial despatches of Vancouver Island and British Columbia 1846-1871

[Home](#) [About](#) [Intro](#)

[Disclaimer](#) [Credits](#)



<https://wayback.archive-it.org>

Unable to find the data requested.

OK

Browse documents by date

- 1846
 - 1846-09
 - [1846-09-07](#)
 - 1846-10
 - 1846-12
- 1847
- 1848
- 1849
- 1850
- 1851
- 1852
- 1853
- 1854

The web is dead. Long live the web.

- “Impact of HTML5, embedding of various Javascript things, personalization, etc... it’s getting pretty hard to actually capture web pages....**We’re starting to get an uneasy feeling about what we’re doing here.**”

– Clifford Lynch

<https://www.youtube.com/watch?v=FfJBcX9>



What next?

- Cross-jurisdictional cooperation both to build collections *and* to create new tools to capture web sites as they grow in complexity
 - ‘Keepers registry’ for web archives?
- Researcher engagement with web archives as corpus

Thank you

- coreyd@uvic.ca