Libraries as Web 2.0 portals to learning

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Introduction

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● Heather Lea Moulaison
  ○ Used to be: Cataloging/Modern Languages Librarian, TCNJ
  ○ Currently: PhD Student, School of Communication, Information, and Library Studies, Rutgers University
The College of New Jersey

- A highly selective, comprehensive undergraduate college with a strong liberal arts core (avg. SAT score: 1300)
- Approximately 5,600 full-time students
- Residential campus (95% of freshmen live on campus)
TCNJ Library

- New library building opened in Fall 2005
- 135,000 square-feet
- 105-seat multi-purpose auditorium.

- Café
- Wireless Internet
- 100+ public access computers
Setting the stage…

Generation Y

DIGITAL NATIVES

Generation-D

millenials

Net Gen

Echo Boomers
“The Net Generation Goes to College”

“Change your teaching style. Make blogs, iPods, and video games part of your pedagogy. And learn to accept divided attention spans. A new generation of students has arrived – and sorry, but they might not want to hear you lecture for an hour.”

-Chronicle article
Summarizing Richard Sweeney
NJIT University Librarian
Web 2.0 and multimedia appeal to digital natives (and immigrants)

- Traditional classroom instruction is adapting to new learning styles
- Web resources offered by libraries:
  - Must meet user needs/expectations
  - Should support classroom learning
  - Ideally allow for self-instruction
  - Are free, easy to use, and of good quality
Online multimedia resources useful in education

- Students (and faculty!) are using multimedia resources already for entertainment
  - Faculty may already be teaching with them
- Many pedagogically sound resources are free on the Internet
  - Audio (MP3s and streaming)
  - Video (streaming)
Podcasts


Always in session.
iTunes U delivers easy, 24/7 access to educational content from hundreds of top colleges, universities, and educationally focused organizations across the country. And it’s accessible to anyone with a Mac or PC.*

Learning to go.
Students can sync iTunes U with any iPod or iPhone, so they can go right on learning while they catch a meal, walk to class, or work out at the gym.

Keeps them motivated.
Engaging students on their home turf, iTunes U offers audio and video that make subjects more vivid than any printed page ever could.

Open-minded.
iTunes U allows schools to open all or part of their content to the public, from parents to alumni to anyone with a love of learning.
Directories

- Podcasts http://www.podcastdirectory.com
- Radio Station World http://radiostationworld.com
Streaming media: Audio

Language learning resources
- BBC Languages [http://www.bbc.co.uk/languages/index.shtml](http://www.bbc.co.uk/languages/index.shtml)
Streaming media: Video

Limitations to some online multimedia content

**Software needed**
- Real Player (for some livestreams and downloads)
- Windows Media Player (for some livestreams and downloads)
- QuickTime (for downloading and listening to some MP3 files)
- iTunes (for listening to podcasts)
Limitations, cont.

**Hardware needed**

- A fast computer with memory and processing speed to handle the latest version of media players
- Speakers or headphones for computer
Limitations, cont.

Connectivity

- A stable and fast internet connection; internet radio signals often are receivable via a dial-up connection; TV signals come through better on a high-speed internet connection
- Some institutions may require adjustments to campus firewalls for some resources

Most libraries can overcome these limitations
What are library subject guides?

- Are listings of resources (often books)
  - By subject
  - By class
- Created by librarians who are specialists
- Contain quality resources
- Provide "one-stop shopping"
What are library subject guides, cont.? 

- Also known as “pathfinders” and “research guides” by librarians
- Students don’t seem to know instinctively what they are…
- Could be a good place to house multimedia content online
  - Contribute to the library's commitment to learning
  - Enhance the library's Web presence
  - Supply links to quality information via hand-picked sources
Early Childhood Education

Introduction

Early childhood education studies prepare students to teach children from birth through elementary school. This research guide is intended for both undergraduate and graduate students, and focuses on general resources related to early childhood education, including books, journals, and online materials available at the FSU Libraries. It also includes relevant Library of Congress classifications and subject headings to help researchers find additional materials.

Finding Articles

Major Databases and Indexes

- Education Index Retrospective & Education Full Text (1929 to present)
  Primarily indexes English-language periodicals and yearbooks in the field of education. Some articles available in full text.

- ERIC (Educational Resources Information Center) (1966 to present)
  Educational information system sponsored by the U.S. Dept of Education. Includes two indexes:
  - Current Index to Journals in Education (CIJE)
  - Resources in Education (RIE)
    - Indexes unpublished documents, books, conference papers, research reports, grant proposals, and hard-to-locate research. Documents available online or on microfiche: STROZIER Documents Mf ED1.310: index.

- Social Sciences Citation Index (1956 to present)
  A multidisciplinary index, with searchable author abstracts, covering the journal literature of the social sciences. Includes cited reference searching.

Related Databases and Indexes

- Children's Literature Comprehensive Database (1993 to present)
  Contains more than 75,000 critical reviews of children's books, ranging from the earliest baby board books to novels and nonfiction for young adults.

- JSTOR
  A database of the back issues of core journals in the humanities, social sciences and sciences.

- Library Literature and Information Full Text
  Includes critical analyses of children's literature, and suggestions for educational activities.

- PsycInfo (1887 to present)
Subject guides at work

- Traditional subject guides are static lists of monographic library resources
- Web 2.0 multimedia content adds digital appeal
  - Audio and video (MP3 and streaming)
- Constantly updating Web 2.0 text-based content holds interest
  - RSS feeds of different educational content
    - Newspapers
    - Word-a-day
    - New books or library materials
RSS Feeds
Web 2.0 consumption

Who consumes RSS?

- 31% of Internet users consume RSS feeds.
- 27% of Internet users consume RSS content on personalized start pages without knowing it.
- 12% of users are aware of RSS, and 4% have knowingly used RSS.
- 28% of Internet users are aware of podcasting, but only 2% currently subscribe to podcasts.

Sources: Yahoo / Ipsos Insight, October, 2005; ZDnet, October, 2005
MyYahoo!: RSS news feeds

RSS feeds from different news sources displaying in MyYahoo!
RSS Feeds from a professional journal displaying in iGoogle
Homegrown: In-house RSS feeds

RSS Feed of New Computer Science Books in TCNJ Library

RSS Feed of CS Department News

RSS Feed of from external Web site
Subject guide: Subject-specific RSS feeds

RSS feeds for French learning resources from About.com
Feed2JS.org

Get Your Code Here

cut and paste javascript:

```javascript
<script language="JavaScript"
type=text/javascript"></script>

RSS feed</a>
```

URL Enter the web address of the RSS Feed (must be in http:// format, not feed://)

http://www.tcnj.edu/~library/rss/modernlanguages.xml

Note: Please verify the URL of your feed (make sure it presents raw RSS) and check that it is valid before using this form.

Feed2JS is a dynamic generated mirror (in JavaScript) of information on web pages published when the published RSS changes. For more information, visit the URL: http://www.tcnj.edu/~e2h/
RSS Feed of New Books
All your items (201)

« earlier      | later » page 1 of 9

Poesía en español - Spanish poetry edit / delete
to Spanish Culture ... saved by 8 other people ... on nov 04

ACRL - Pedagogical Journals edit / delete
The purpose of this list is two-fold: * To provide sources of current awareness in disciplinary and higher education pedagogy * To provide suggested venues for publication outside of library literature For instruction librarians in an aca
to ACRL Journals Publishing ... saved by 21 other people ... on aug 14

French Culture - Education edit / delete
Site covering topics about learning French (site in English) maintained by the French government.
to French Learning ... saved by 3 other people ... on aug 13

French Culture - Cinema edit / delete
Site covering cinema in French (site in English) maintained by the French government.
to French Cinema ... saved by 3 other people ... on aug 13

French Culture - TV and Radio edit / delete
Site covering cinema in France (site in English) maintained by the French government.
to French Radio Television News Streaming_Videos ... saved by 1 other person ... on aug 13

French Culture edit / delete
Site covering art, books, cinema, education, and music in France (site in English) maintained by the
Del.icio.us Linkrolls (step 1)
Linkrolls

Linkrolls are a way for you to have your latest del.icio.us bookmarks displayed as part of your website.

You can insert your bookmarks into hypertext by pasting this code:

```html
<script type="text/javascript"
src="http://del.icio.us/feeds/js/tcnjml?title=my%20del.icio.us;icon;name;showadd"></script>
<noscript><a href="http://del.icio.us/tcnjml">my del.icio.us</a></noscript>
```

- Use TypePad? add this linkroll to your TypePad blog

Styling Notes

The preview to the right is not how your bookmarks will look once on your website. They should blend in and adopt the look of your site, being ideally suited to such places as weblog sidebars.

If you need to do some style tweaking, there is a simple styling guide with an example. There is also a guide to rolling your own script with our javascript data.

Display Options

- **show** [15] items
- **title** my del.icio.us
- **show tags** □ show notes □
- **icon** □ □ □ RSS □ none
- **bullets** □ □ □ □ □ none
- **sort** □ chronologically □ alphabetically
- □ only these tags

- ✓ show your del.icio.us username
- ✓ show 'add me to your network' link

Preview

- **my del.icio.us**
  - Poesía en español - Spanish poetry
  - ACRL - Pedagogical Journals
  - French Culture - Education
  - French Culture - Cinema
  - French Culture - TV and Radio
  - French Culture
  - DAAD's Learn German
  - Teaching language in context
  - A handbook of diction for singers: Italian, German, French
  - Encyclopedia of German literature
  - Reader's encyclopedia of Eastern European literature
  - Spanish popular cinema (Books)
  - Russian cinema (Book)
  - Word and image in Japanese cinema (Book)
  - Irish film: the emergence of a contemporary cinema (Book)

- [tcnjml on del.icio.us]
+ [Add me to your network]
**Styling Notes**

» The preview to the right is not how your bookmarks will look once on your website. They should blend in and adopt the look of your site, being ideally suited to such places as weblog sidebars.

» If you need to do some style tweaking, there is a simple styling guide with an example. There is also a guide to rolling your own script with our javascript data.

**Display Options**

- Show [26] items
- Title: my del.icio.us
- Show tags
- Show notes
- Icon: [ ] [ ] [ ] [ ] [ ] [ ] [ ] RSS [ ] none
- Bullets: [ ] [ ] [ ] [ ] none
- Sort: [ ] chronologically [ ] alphabetically
- Check only these tags: French Culture

- Show your del.icio.us username
- Show 'add me to your network' link

**Preview**

- French Culture
- French DVDs (by date acquired)
- Virtual Reference Library - Bibliothèque de référence virtuelle
- ACRL's French Studies Web (Online gateway)
- Persée (Online journal index)
- Internet Archive (Streaming video)
- The European Library (user's guide)
- Gallica (Online eBook gateway)
- About.com's French gateway (Online)
- Tennessee Bob's Famous French Links
- Project Gutenberg (Online eBook gateway)
After Cut and Paste + CSS*

<table>
<thead>
<tr>
<th>French Cultural Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>About.com’s French gateway (Online)</td>
</tr>
<tr>
<td>Resources (free!) for vocabulary, grammar, pronunciation, etc.</td>
</tr>
<tr>
<td>ACRL’s French Studies Web (Online gateway)</td>
</tr>
<tr>
<td>Pathfinder created by academic librarians.</td>
</tr>
<tr>
<td>French Culture</td>
</tr>
<tr>
<td>Site covering art, books, cinema, education, and music in France (site in English) maintained by the French government.</td>
</tr>
<tr>
<td>French DVDs (by date acquired)</td>
</tr>
<tr>
<td>Gallica (Online eBook gateway)</td>
</tr>
<tr>
<td>French National Library's online digital library of scanned books and images (French interface)</td>
</tr>
<tr>
<td>Internet Archive (Streaming video)</td>
</tr>
<tr>
<td>Open source resource for French videos</td>
</tr>
<tr>
<td>Persée (Online journal index)</td>
</tr>
<tr>
<td>Free index to French scholarly journals, many being full text</td>
</tr>
<tr>
<td>Project Gutenberg (Online eBook gateway)</td>
</tr>
<tr>
<td>Free eBooks in a variety of languages.</td>
</tr>
<tr>
<td>Tennessee Bob's Famous French Links</td>
</tr>
<tr>
<td>Great portal for online information in French.</td>
</tr>
<tr>
<td>The European Library (user's guide)</td>
</tr>
<tr>
<td>The European Library gives centralised access to the resources of the 47 national libraries of Europe. You can find all kind of material. Original documents, text books, maps, photographs, music, etc.</td>
</tr>
<tr>
<td>Virtual Reference Library - Bibliothèque de référence virtuelle</td>
</tr>
</tbody>
</table>

* Del.icio.us provides example CSS for linkrolls at: http://del.icio.us/doc/feeds/js/styling
Copy and paste this code into your hypertext:

```html
<script type="text/javascript" src="http://del.icio.us/feeds/js/tags.php"></script>

» Use TypePad? add this tagroll to your TypePad blog

Tags Related to French Studies from TCNJ Modern Language Librarian's del.icio.us account

Cinema Culture Dictionaries Films German
Grammar Italian Learning Library_Resources Media
Modern_Languages News Online
Pathfinders Spanish Streaming_Videos TCNJ Travel
Web_Resources
### French Writing Resources

- **Citation & Style Guides**
- Developing writing skills in French  
  Call number: PC2420.B5 2005
- **French Accent Codes**  
  How to type accents in almost all online environments.  
- **MLA Formatting and Style Guide - The OWL at Purdue**
- **Modern Language Association (MLA): Format, Bibliography, Style, Convention**

### Tags Related to French Studies from TCNJ Modern Language Librarian's del.icio.us account

- Cinema  
- Culture  
- Dictionaries  
- Films  
- French  
- German  
- Grammar  
- Italian  
- Learning  
- Library_Resources  
- Media  
- Modern_Languages  
- News  
- Online  
- Pathfinders  
- Spanish  
- Streaming_Videos  
- TCNJ Travel  
- Web_Resources
What Librarians Need from...

- Webmasters:
  - Help with CSS and other code
  - Help embedding RSS feeds and other content
  - Advocacy for the Library Website and content

- Information Technology
  - As mentioned previously, help with IT problems (streaming, media players, etc.)
  - Embedding content into other systems
Lightning round
AKA: Cool subject guides that caught our attention
Combination of two open-source products

WordPress (Blogging Software)

CWIS (pronounced see-wis) is software to assemble, organize, and share collections of data about resources, like Yahoo! or Google Directory, but conforming to academic standards for metadata.
Excellent Perl resources available at Mercer Library
March 7, 2008 - 2:28 pm

The Mercer Library at Prince William Campus offers excellent Perl resources for Bioinformatics and Computational Biology students. If you would like to enhance your skills in Perl come check-out or browse through these resources offered at Mercer Library:

Beginning Perl for bioinformatics / James D. Tisdall.
Bioinformatics, biocomputing and Perl: an introduction to bioinformatics computing skills and practice / Michael Moorhouse, Paul Barry.
Genomic Perl: from bioinformatics basics to working code / Rex A. Dwyer.
Mastering Perl for bioinformatics / James D. Tisdall.
Perl for exploring DNA / Mark D. LeBlanc and Betsey Dexter Dyer.
Perl programming for biologists / D. Curtis Jamison.
Perl programming for medicine and biology / Jules J. Berman.

Biobar: A toolbar for browsing biological data and databases
March 7, 2008 - 1:53 pm

The biobar project is a bioinformatics power-browsing toolbar for Mozilla-based browsers including Firefox/Flock/Mozilla/Netscape and SeaMonkey. This toolbar provides access to major biological data resources. The primary advantage of this tool is that it allows a biologist to browse and retrieve data from Genomic, Proteomic, Functional, Literature, Taxonomic, Structural, Plant and Animal-specific databases. In addition to the browsing features, biobar also provides links to important bioinformatics sites and services including services at the European Bioinformatics Institute (EBI), National Center for Biotechnology Information (NCBI) and DNA Data Bank of
Victoria has built a resource database containing 351 items as of this writing. Today we upgraded the “WordPress” component of this portal to release 2.3.2.

Resource database growing...
December 14, 2007 – 1:51 pm

The resource database continues to grow. At latest count (12/14/07) we now have 236 resources described and linked. You can search these resources from the portal home page (“Search Portal Resources”) or by clicking the “Resources” tab and then either using the “Keyword” or “Advanced” search...or by browsing through the resources using the classification scheme.

If desired, you can subscribe to the resource database RSS feed and stay abreast with resources as they are added.

Posted in News, Resources | No Comments »

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Latest Issues

A number of publishers make the contents of the latest issue available via RSS feeds. Here are the feed URLs for each journal. Click on the Journal Name to see the latest issue’s contents.

Where possible, we have included the feed subscription URL for each of these journals. To subscribe to one of these feeds with your personal newsreader, use the italicized URL.

The content of these RSS feeds has been filtered by code on this portal server (modifying links to individual articles so that they’ll go through our validation/proxy server which will give Mason affiliates access even when away from Mason’s network).

**Bioinformatics**
http://bioinformatics.oxfordjournals.org/rss/current.xml

**Biosystems**

**Biotechnology and Bioengineering**
http://www3.interscience.wiley.com/rss/journal/71002188

**BMC Bioinformatics**
http://www.biomedcentral.com/bmcbioinformatics/

**BMC Neuroscience**
http://barf.jcowboy.org/bmcneuroscience.xml

**Cell**
http://www.sciencedirect.com/science/journal/00928674

**ChemBioChem**
http://www3.interscience.wiley.com/rss/journal/72510898

**Computational Biology and Chemistry**
http://www.sciencedirect.com/science/journal/14769271

**Computer Methods and Programs in Biomedicine**

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Clicking on Journal title displays Table of Contents via RSS Feeds
LibGuides @ Butler

- LibGuides is a commercial product
- Embedded YouTube video that gives a basic introduction to French
- Other LibGuides Examples also include Podcasts, RSS feeds from Journals etc.
Learn French - le chat

l'oreille

Rate: ★★★★★  Views: 294
1 rating

Comments: 0  Favorited: 2 times  Honors: 0  Links: 5
An introductory guide to research in film and media arts topics.

Find Journals

Quick Search for online or print journals:

Title contains all words

Search

See Film and Media Arts Journals Available in Print at Temple Libraries

Selected Online Film and Media Arts Journals

- Animation: An Interdisciplinary Journal
- Bright Lights Film Journal
- Camera Obscura
- Cinema Journal
- Film Comment
- Film History
- Film Quarterly
- Images
- Journal of Visual Culture
- Jump Cut
- Kinema
- Kinoeve
- Scope
- Senses of Cinema
- Velvet Light Trap
- Wide Angle

Current Issue: Animation

- Editorial
- Varishing Point: Spatial Composition and the Virtual Camera
- The Changing Space of Animation: Disney's Hybrid Films of the 1940s
- Concrete Animation

Scholarly, Popular, Trade?
Instant Message a librarian

RSS Feeds

Podcasts
Thank you!
…And good luck in your Web 2.0 ventures!

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