

Always fresh : Fast content for your users : RSS and potential applications – Darlene Fichter

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SLA  
Connecting People  
and Information  
Western Canada Chapter

**Always Fresh : Fast Content  
For Your Users  
RSS and Potential Applications**

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**Overview**

- ◆ What is RSS?
- ◆ RSS Versions
- ◆ Library Examples and RSS
- ◆ Tools to Publish RSS




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## RSS Definitions

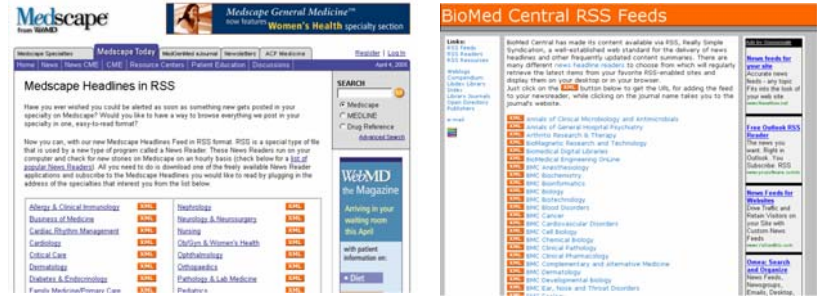
- ◆ Rich Site Summary
- ◆ Really Simple Syndication
- ◆ RDF Site Summary
- ◆ “feeds”

“A “machine readable file” in XML format



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## One or More RSS Buttons



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The screenshot shows the University of Saskatchewan Library website. At the top, it says "University of Saskatchewan Library" and "Delivering information – supporting learning". Below this is a green banner with the text "RSS – For Machines to Read, Not People". The main content area shows a "News and Events" section with a calendar for March 2005. A red circle highlights an RSS icon in the bottom right corner of the news section. To the right, a separate browser window shows the raw XML code for the RSS feed, with a red arrow pointing from the RSS icon to the code.

The screenshot shows the University of Saskatchewan Library website. At the top, it says "University of Saskatchewan Library" and "Delivering information – supporting learning". Below this is a green banner with the text "Web Site News Feed". Below the banner, there are two bullet points:

- Easy way to syndicate news headlines
- Way to get automated updates of web site changes

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## RSS for the Publisher

- ◆ Cheap and easy to do
- ◆ Updates automatically as blog or web site changes

Tip: Easiest way for a library to create an RSS feed is to set up a blog or a social bookmarking tool.

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## RSS Syntax

- ◆ RSS file has two major placeholders for data:
  - Channel
  - Items
- ◆ Extended descriptions in version 2.0
  - Through the use of additional namespaces
    - ◆ Blogging
    - ◆ Dublin core classification

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## Item Elements

**Title** → `<title>Full Text Now Available for Theses and Dissertations</title>`

**Link** → `<link>http://library.usask.ca/news/2005_01.html</link>`

**Description** → `<description>The University of Saskatchewan Library has recently purchased the full-text version of Proquest Dissertations and Theses (formerly called Proquest Digital...</description>`

`<guid isPermaLink="false">174@http://library.usask.ca/news/</guid>`

`<dc:subject />`

`<dc:date>2005-01-18T14:13:08-06:00</dc:date>`

`</item>`

**XML**

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## RSS Flavours

```
graph LR; A((.91)) --- B((.92)); B --- C((2.0)); C --- D((Atom)); A --- E[ ]; E --- F((0.9)); E --- G((1.0))
```

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## RSS Makes Syndication Available to Everyone

- ◆ Before RSS
  - Few wire services and a few channels
  - Writers worked for traditional media outlets
- ◆ With RSS
  - Everyone can be a “news” publisher
  - Everyone can be a “news” writer/producer

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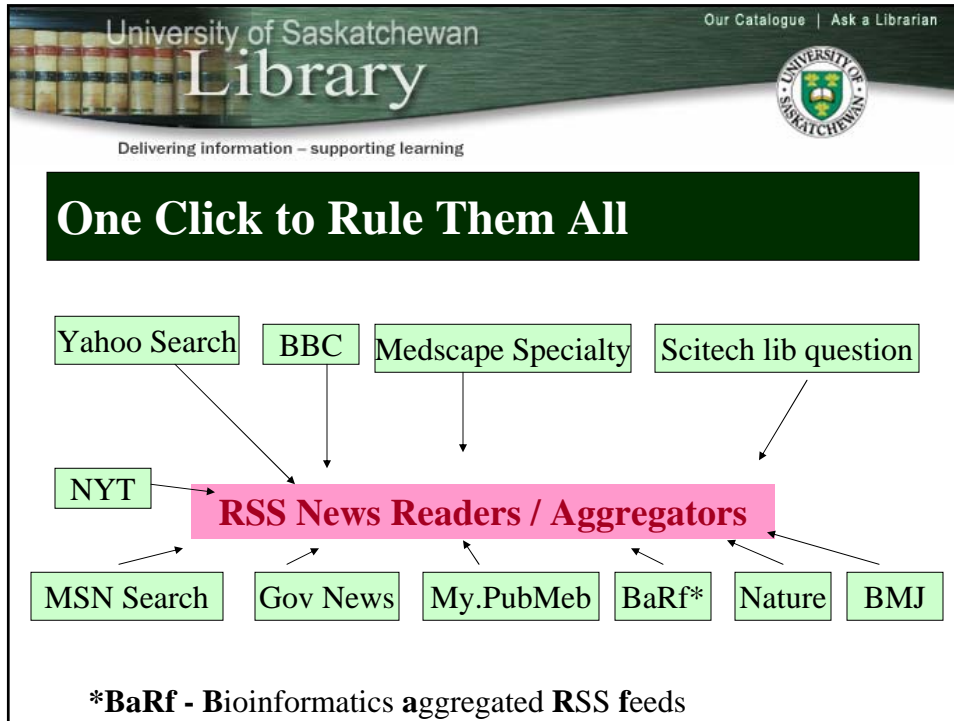


## Who “Consumes” RSS feeds?

- ◆ Individuals with an RSS Newsreader
- ◆ Webmasters who want to publish feeds on their site (fresh food)
- ◆ News aggregators

5% of internet users say they use RSS aggregators  
Pew Internet and Life

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**RSS News Readers**

Desktop Sharpreader

Web (hosted) Bloglines Newsgator

The screenshot shows the Bloglines website in an Internet Explorer browser. The left sidebar lists various RSS feeds, including 'Otherstuff (400)', 'Library-related (226)', and 'Chronicle.com - Jobs in Librarians/library administration (200)'. The main content area displays a preview for 'Peter Scott's Library Blog', which includes a search bar, subscription options, and a list of 8 World Heritage Site trivia questions.




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## What Can I Do for My Users?

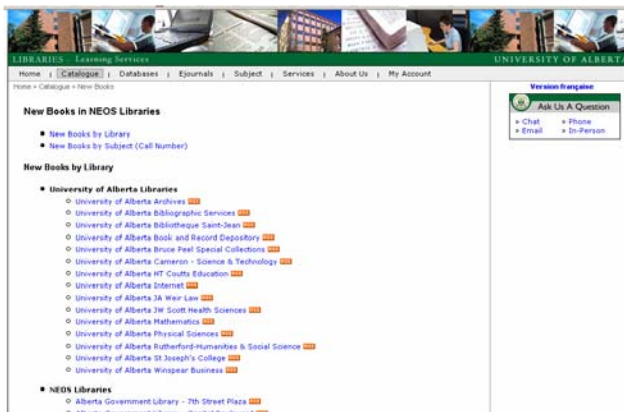
- ◆ Beyond the individual
  - Important role just educating people about RSS
- ◆ Powerful tool for creating new services
- ◆ Look at some examples and applications



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## New Books by Subject – U of Alberta



LIBRARIES - Learning Services

Home | Catalogue | Databases | Ejournals | Subject | Services | About Us | My Account

Version française

Ask Us A Question


- Chat
- Phone
- Email
- In-Person

**New Books in NEOS Libraries**

- New Books by Library
- New Books by Subject (Call Number)


**New Books by Library**

- University of Alberta Libraries
  - University of Alberta Archives
  - University of Alberta Bibliographic Services
  - University of Alberta Bibliothèque Saint-Jean
  - University of Alberta Book and Record Depository
  - University of Alberta Bruce Peel Special Collections
  - University of Alberta Cameron - Science & Technology
  - University of Alberta HT Coufs Education
  - University of Alberta Internet
  - University of Alberta JA Wear Law
  - University of Alberta JW Scott Health Sciences
  - University of Alberta Mathematics
  - University of Alberta Physical Sciences
  - University of Alberta Rutherford-Humanities & Social Science
  - University of Alberta St. Joseph's College
  - University of Alberta Winspear Business
- NEOS Libraries
  - Alberta Government Library - 7th Street Plaza



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## New Book Feeds – Direct From Library Catalog

- ◆ Sirsi announced it is developing RSS feeds out of the catalog
- ◆ Talis is experimenting



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## Journals

- ◆ 1000's of journals that provide table of contents and other information

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## U of S Libraries Electronic Journal Pages

UofS Library > Electronic Journals [select your branch]

**Nature reviews. Cancer**  
ISSN 1474-175X, EISSN 1474-1768

Full text available from:	Coverage
Nature	From 2001 volume 1 issue 1
ERSC/Host Academic Search	From 2001
Petras	Most recent 1 year not available

Nature Publishing Group has made the following additional information concerning this journal available as [RSS Feed](#)

**Nature Reviews Cancer**  
Monthly review journal, Cancer

[In This Issue](#)

- [ONCOGENES: Keeping track of STATs](#) Kristine Novak
- [GENETICS: Extra extra](#) Kristine Novak
- [TRIAL WATCH: Trial Watch](#)

**Citation Linker**  
Have a citation for an article in this journal? Enter the information you know into the form below, then click the Find it button.

article title: \_\_\_\_\_  
date: [\*\*\*\*] [\*\*\*\*] [\*\*\*] [\*\*\*]  
volume: \_\_\_\_\_  
issue: \_\_\_\_\_  
start page: \_\_\_\_\_  
end page: \_\_\_\_\_

The Citation Linker does NOT search the contents of the journal. Its purpose is to indicate whether the article for which you already

Adding RSS to E-Journal Pages -- Brainchild of Peter Scott & Darryl Friesen at the U of S

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## Browse by Publisher/Source

UofS Library > Electronic Journals [select your branch]


**Electronic Journals by Publisher/Source**  
Browse by: [Title](#) | [Publisher/Source](#)  
Search: \_\_\_\_\_ [Feedback Form](#)

There are **94** electronic journal publishers/sources available.

1. [AIP Scitation](#) (72 journals)
2. [Allen Press Miscellaneous](#) (3 journals)
3. [American Chemical Society](#) (45 journals)
4. [American Fisheries Society](#) (4 journals)
5. [American Mathematical Society](#) (9 journals)
6. [American Medical Association](#) (1 journal)
7. [American Physical Society](#) (14 journals)
8. [American Physical Society \[PROLA\]](#) (8 journals)
9. [Annual Reviews](#) (41 journals)
10. [Association for Computing Machinery](#) (63 journals)
11. [Berkeley Electronic Press](#) (3 journals)
12. [BioMed Central](#) (104 journals)
13. [BioOne](#) (66 journals)
14. [Caliber](#) (16 journals)
15. [Cambridge University Press](#) (183 journals)


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## Tools

- ◆ Database driven site
- ◆ PHP
- ◆ **MagpieRSS** – Parser for PHP
  - <http://magpierss.sourceforge.net/>
  - Handles most type of feeds
- ◆ MagpieRSS will provide with an associative array that you can decide how to format




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## Darryl's Sample Script

- ◆ Run script
  - ◆ [http://library.usask.ca/~fichter/rss/magpie\\_test.php](http://library.usask.ca/~fichter/rss/magpie_test.php)
- ◆ See the code
  - ◆ [http://library.usask.ca/~fichter/rss/magpie\\_sample.html](http://library.usask.ca/~fichter/rss/magpie_sample.html)




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## Why RSS Feeds for Books and Journals?


- ◆ Grist for other people's web pages
- ◆ Fuel for the early adopters of RSS as way of keeping up professional
- ◆ Tap into "word of mouth marketing"
- ◆ Always fresh "auto-magically"



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## News Column, Archives and RSS Feeds



UoS Library > Data Files & GIS [select your branch]

### Data Files & GIS Library Services

How To Find a Data File

1. [Search the Catalogue](#)
  - o Use web
  - o Enter a use file
2. [Search the Statistics Canada Catalogue](#)
  - o If you locate a survey, scan the entry to see if the data file is available under the Data Liberation Initiative(DLI) program.
  - o If it is, just ask the Data Library staff to retrieve it.
3. [Ask us for help locating files.](#)

### GIS and Digital Maps

- [Browse GIS collections.](#)

### Data Library News

- [2001 Census Technical Report - Urban Work](#) now available
- [2001 Census Technical Report - Sampling and Weighing](#) now available.
- [Statistics Canada Conference 2005](#)
- [National Road Network](#)
- [ArcGIS Demonstration](#)
- [Search 3 million aerial photographs](#)
- [Northern Township Fabric MAP - NTM v1.0-August 1999](#)
- [Health Public Use Microdata Files \(PUHF\) expected release dates](#)
- [Data Library Services has moved](#)



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## Data Library

- ◆ Uses Moveable Type to create the news
- ◆ Automatically creates an RSS feed



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## Reaching Beyond Our Users

- ◆ Karen Schneider
- ◆ "Donning my [lii.org](http://lii.org) hat, we had a remarkable education when we added RSS feeds. Now people find us through the blog-finding agents. Librarians, including me, suck at marketing, but by adding RSS feeds, we stumbled onto a way for the audience to find us, instead of the glacially slow process of dissemination through our existing readership."

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## Be Seen: Campus/Corporate Portal

Welcome Darlene Fichter  
You are currently logged in. People & Web Search

Home Academics Campus Life About PAWS Library

Personal Announcements  
Technology Enhanced Learning Focus Group

Campus Announcements  
Safety Update  
International Week (Jan. 31 - Feb. 4)

My Calendar  
Click here to log into your calendar

Welcome to PAWS  
What is PAWS?

- Announcements
- Tools
- Getting Help with PAWS


What is PAWS?  
An exciting new customizable web environment at the U of S, PAWS is your Personalized Access to Web Services at the U of S—where you'll find useful information and tools aimed specifically at you! Explore PAWS using this channel as your introductory guide. You may like this channel area too.

Library News and Announcements  
U of S Library celebrates Aboriginal Storytelling Week  
The University of Saskatchewan Library celebrates Aboriginal Storytelling Week (February 7 - 12, 2005) by sponsoring two aboriginal storytelling sessions... February 1, 2005  
Full Text Now Available for Theses and Dissertations  
The University of Saskatchewan Library has recently purchased the full-text version of ProQuest Dissertations and Theses.

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## Library News in UPortal

- ◆ Syndicate your news
- ◆ Let people update news with a blog
  - We use Moveable Type
- ◆ Presto – instant RSS feeds for your campus or corporate-wide portal, departments, CoPs



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## Always Fresh – Populate that Web Site

- ◆ Feeds, feeds, and more feeds
  - Spot the orange button **XML**
- ◆ RSS/Weblog search sites
  - Technorati.com
  - Feedster.com
  - Daypop.com
  - Newsisfree.com
  - Feedster.com
- ◆ Peter Scott's RSS Compendium Blog
  - <http://ast.antville.org/>



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## Hennepin County Library




Business & Investments

Starting a new business or expanding an existing one? Check out **XML** Minnesota. Properties and (Economic Profiles). Site contains information on property for sale throughout the state.

Starting a new business or expanding an existing one? Check out **XML** Minnesota. Properties and (Economic Profiles). Site contains information on property for sale throughout the state.

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## Read the Fine Print

◆ Before you republish RSS feeds check the rules

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## Institute of Physics

Really Simple Syndication (RSS)

**IoP** | Syndication.iop.org

[RSS Channels](#) | [About RSS](#) | [RSS Software](#) | [Feedback](#)

**What is RSS?**  
Really Simple Syndication (RSS) is an XML-based format for content distribution. iop.org offers several RSS feeds with headlines, descriptions and links back to the relevant Web site for the full story.  
We encourage you to use these feeds. There are no restrictions, except that you do not post our full-text stories.  
Please click on either the RSS 0.91 or RSS 1.0 link to get the corresponding feed.

**Recently updated channels**

Channel Name	RSS 0.91	RSS 1.0
Inverse Problems latest papers	RSS 0.91	RSS 1.0
JSTAT latest papers	RSS 0.91	RSS 1.0
SUST latest papers	RSS 0.91	RSS 1.0
New Journal of Physics latest papers	RSS 0.91	RSS 1.0
Physiol. Meas. latest papers	RSS 0.91	RSS 1.0
PSST latest papers	RSS 0.91	RSS 1.0
Nuclear Fusion latest papers	RSS 0.91	RSS 1.0
Class. Quantum Grav. latest papers	RSS 0.91	RSS 1.0
Nanotechnology latest papers	RSS 0.91	RSS 1.0
JHEP latest papers	RSS 0.91	RSS 1.0
Nonlinearity latest papers	RSS 0.91	RSS 1.0
CompoundSemiconductor.net News	RSS 0.91	RSS 1.0
Nanotechweb.org Jobs	RSS 0.91	RSS 1.0
Nanotechweb.org News	RSS 0.91	RSS 1.0


<http://syndication.iop.org/>

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## New York Times – Ok for Non-commercial



Terms for NYTimes.com RSS feeds

We encourage the use of NYTimes.com RSS feeds for personal use in a news reader or as part of a non-commercial Web site or blog. We require proper format and attribution whenever New York Times content is posted on your Web site, and we reserve the right to require that you cease distributing NYTimes.com content. Please read the [Terms and Conditions](#) for complete instructions.


<http://www.nytimes.com/services/xml/rss/>

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## The Guardian – Read the Fine Print




- Guardian Unlimited front page
- Guardian Unlimited UK latest
- Guardian Unlimited World latest
- Guardian Unlimited Sport
- Guardian Unlimited Football
- Guardian Unlimited Life
- Guardian Unlimited Arts
- Guardian Unlimited Books
- Guardian Unlimited Film news
- Guardian Unlimited Life
- Guardian Unlimited Newsblog
- Guardian Unlimited Onlinelblog
- Guardian Unlimited Gamesblog
- Guardian Unlimited Guideblog




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## New MSN Search

◆ Not permitted except for news readers



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## Whirlwind Tour of Tools to Display RSS

◆ Things to Keep in Mind

- Licensing
- Security
  - ◆ Can you use remotely hosted services?
  - ◆ Would a search be better than direct subscribe?
  - ◆ How private are some aggregators?
- Tools and IT
  - ◆ PHP might be something you can just add
  - ◆ Other tools may require libraries that IT has to install on your web server



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RSS Digest (remote)

- Nice, newer service
- Insert feed with JavaScript, PHP, or an IFRAME

RSS Digest

Home | Forum / News | Formatting Guide

Easily put updating RSS links & headlines on your Web site

**What is RSS Digest?**

Place items and headlines from any RSS or Atom enabled site (such as del.icio.us or Flickr) onto your site, no programming required. It can use JavaScript, PHP, or an IFRAME as the inclusion method, so **anyone** can use it. Get **no ugly ads**, and use **ANY valid feed!**

To generate a digest, enter the URL of an RSS or Atom feed:

Create the code

OR select a pre-defined feed:

Slashdot - Technical news & stories

Create the code

**What's new in version 2?**

Version 2 is no simple reorganization of version 1. RSS Digest 2 features:

**Example Feeds**

- LiveBookmarks - Gives an ADD LI...
- RSS Feed from IBM Computer So...
- 2000 and Attention and WORKER
- Going My Way - B.B. King's 1-CD 20...
- 9/11 & 9/11
- NOAA - National Weather Servic...
- RSS YAHOO! RSS/HTML 2.0 2.0 2.0
- The Sites You - Personal Medi...
- Making An RSS Feed
- Making An RSS Feed
- RSS Reader MHOOT

Links above from del.icio.us's RSS engine, updated hourly by RSS Digest.

Site using RSS Digest

As of 29th January 2005, 3442 digests are reading 2434 unique feeds and receiving approx: 100,000 requests per day.

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Copy & Paste the Link to the RSS Feed

Shop in Beauty | VIEW CART | WISH LIST | YOUR ACCOUNT | HELP | Special Offers

GIFT CERTIFICATES | INTERNATIONAL | NEW RELEASES | TOP SELLERS | TODAY'S DEALS | SELL YOUR STUFF

**Amazon.com Syndicated Content**

**Sample Feeds**  
Below are listed some of Amazon.com's most popular categories and their respective RSS URLs (click on the orange "xml" image to bring up the RSS document).

<p><b>BOOKS</b></p> <ul style="list-style-type: none"> <li> Arts &amp; Photography</li> <li> Audiocassettes</li> <li> Audio CDs</li> <li> Bargain Books Outlet</li> <li> Biographies &amp; Memoirs</li> <li> Business &amp; Investing</li> <li> Children's Books</li> <li> Christian Books</li> <li> Computers &amp; Internet</li> <li> Cooking, Food &amp; Wine</li> <li> e-books</li> <li> Entertainment</li> <li> Espanol</li> <li> Gay &amp; Lesbian</li> <li> Health, Mind &amp; Body</li> <li> History</li> <li> Home &amp; Garden</li> <li> Humor</li> <li> Literature &amp; Fiction</li> </ul>	<p><b>ELECTRONICS</b></p> <p><b>Accessories &amp; Supplies</b></p> <ul style="list-style-type: none"> <li> All Accessories &amp; Supplies</li> <li> Batteries &amp; Chargers</li> <li> Blank Media</li> <li> Cables &amp; Interconnects</li> <li> Ink &amp; Toner Finder</li> <li> Monster Cable</li> </ul> <p><b>Audio &amp; Video</b></p> <ul style="list-style-type: none"> <li> All Audio &amp; Video</li> <li> CD Players &amp; Recorders</li> <li> Clocks &amp; Clock Radios</li> <li> DVD Players &amp; Recorders</li> <li> Headphones</li> <li> Receivers &amp; Amplifiers</li> <li> Speakers</li> <li> TV &amp; HDTV</li> </ul>
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## URL Where the Feed Will Be Displayed

### RSS Digest

Home | Forum / News | Formatting Guide

Easily put updating RSS links & headlines on your Web site

**Step 1 of 2 : Feed Setup**

Good: `http://xml.amazon.com/onca/xml3?mode=books&bcm=Books%3A%20Cooking%2C%20Food%20%26%20Wine&t=webservices-20&dev-t=amznRss&type=lite&page=1&ct=text/xml&sort=-salesrank&f=http://xml.amazon.com/xs/xml-rss091.xsl&BrowseNodeSearch=6` appears to be a valid RSS file

**Your details**

**Digest based on:** `http://xml.amazon.com/onca/xml3?mode=books&bcm=Books%3A%20Cooking%2C%20Food%20%26%20Wine&t=webservices-20&dev-t=amznRss&type=lite&page=1&ct=text/xml&sort=-salesrank&f=http://xml.amazon.com/xs/xml-rss091.xsl&BrowseNodeSearch=6`

**Your URL:** `/library.usask.ca/fichter/rss/digest.html`  
**REQD.** (This is the URL of your Web site, not the feed!)

**Your email:** `darlene.fichter@usask.ca`  
**REQD.** We send you details of your digest so you can edit / maintain it. We will not sell or share your e-mail address. PROMISE you will only receive mails from me, [Peter Cooper](#). In the last six months, however, I have not e-mailed you.

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## Display Options

(1207 23 10) Title of feed item 2

(01 05 17 20) Title of feed item 1 - Truncated

(1209 09 44) Title of feed item 2 - Skewed

(1207 23 10) Title of feed item 3 - Both both both

### HTML Template Code

You can stylize your digest any way you want with [these tags](#) (opens in a new window).

**Code for template:**

```
<a href="%URL%">TITLE</a><br />
```

(You can change this as you wish if you have a grasp of HTML - you can change it later if necessary)

### Basic Conditions of Use

**Please link back.** Please link back to <http://www.bigbold.com/rssdigest/> from your Web site. We prohibit advertising in your digests, allowing you to link back in whatever form suits you best.

[Create the code](#)

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## Cut and Paste Code to HTML Page

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### RSS Digest

Home | Forum & News | Formatting Guide

Easily put updating RSS links & headlines on your Web site

**Step 2 of 2 : Use this code**  
**See an HTML preview of your digest**  
[Click here to see an HTML preview of your digest](#)  
(Note: This will take a few seconds the first time as it registers and indexes your feed with the system.)

**JavaScript code**  
You can include your digest on a regular HTML Web page by copying and pasting the following code into the area of the page you want the digest to appear:

```
<script language="JavaScript">  
src="http://n02.bigbloid.com/digest/0f0c034927be/9bd21b2  
62226_3a"></script>
```

**OR.. PHP include code**  
You can include the feed on a PHP page with this code:

**Example Feed**  
The links above are generated from del.icio.us's RSS section, cached and updated hourly.  
[Subscribe to RSS Digest](#)

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## RSS Digest Results

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- ◆ [Amazon Feeds](#)
- ◆ [RSS Digest](#)
  - Cut and paste
  - Choose layout
- ◆ Paste your code in your web page
  - <http://library.usask.ca/~fichter/rss/digest.html>

**RSS Digest - Food**

[Everyday Italian: 125 Simple and Delicious Recipes](#) - Everyday Italian: 125 Simple and Delicious Recipes by Giada De Laurentiis - \$19.80

[Paula Deen & Friends: Living It Up, Southern Style](#) - Paula Deen & Friends: Living It Up, Southern Style by Paula Deen - \$16.50

[The South Beach Diet Cookbook: More than 200 Delicious Recipes That Fit the Nation's Top Diet](#) - The South Beach Diet Cookbook: More than 200 Delicious Recipes That Fit the Nation's Top Diet, by Aron Kaplan - \$16.95

[Being Dead is No Excuse: The Official Southern Ladies Guide to Hosting the Perfect Funeral](#) - Being Dead is No Excuse: The Official Southern Ladies Guide to Hosting the Perfect Funeral, by Gayden McCallie and Charlotte Hay - \$13.97

[Rachel Ray's 30-Minute Get Real Meals: Eat Healthy Without Going to Extremes](#) - Rachel Ray's 30-Minute Get Real Meals: Eat Healthy Without Going to Extremes, by Rachel Ray - \$11.99

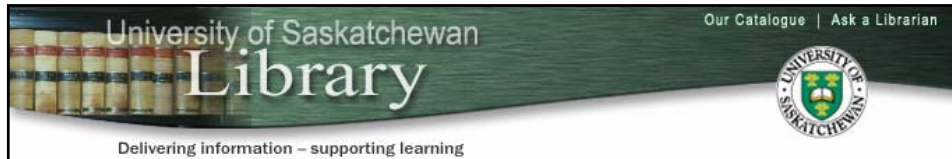
[On Food and Cooking: The Science and Lore of the Kitchen](#) - On Food and Cooking: The Science and Lore of the Kitchen, by Harold McGee - \$24.50

[Eating for Life: Your Guide to Great Health, Fat Loss and Increased Energy!](#) - Eating for Life: Your Guide to Great Health, Fat Loss and Increased Energy!, by Bill Phillips - \$22.05

[Serving Dinner: The Menu, Recipes, and Shopping Lists to Bring Your Family Back to the Table](#) - Serving Dinner: The Menu, Recipes, and Shopping Lists to Bring Your Family Back to the Table, by Louane By - \$10.17

[The Barefoot Contessa Cookbook](#) - The Barefoot Contessa Cookbook, by Ina Garten and Martha Stewart - \$22.05

[The Gourmet Cookbook: More than 1000 recipes](#) - The Gourmet Cookbook: More than 1000 recipes, by Ruth Reichl - \$25.20

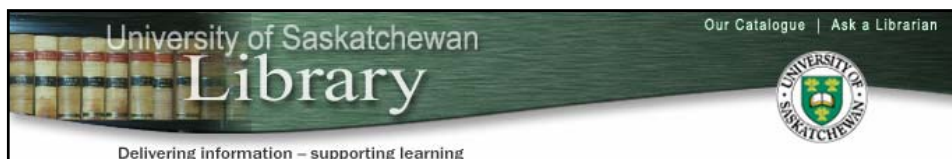


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## Tools to Display Your Feeds

- ◆ RSS2HTML (hosted)
  - <http://www.rss2html.com/>
  - Webpage will always show the RSS feed's most current data
    1. select a layout
    2. select a color scheme
    3. enter URL of RSS feed
    4. add the generated URL to your website to display RSS



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## RSS2HTML (installed)

- ◆ Written in PHP
- ◆ Different layout choices
- ◆ Embed it in your page design

RSS Blog & RSS News

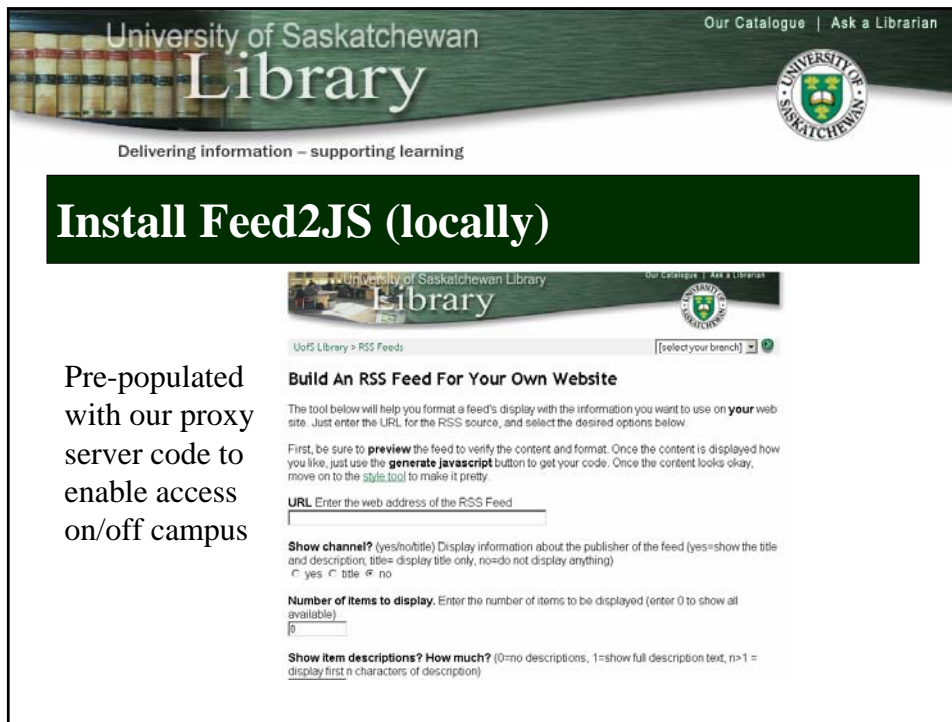
**RSS Software Site** 02/01/2005  
A new RSS site has launched. [RSS Software](#) solutions including RSS scripts for syndication, RSS aggregators, RSS editors, RSS parsers and scrapers. Site includes software reviews, version information and related RSS news.

**RSS2HTML Service** 01/31/2005  
Free RSS2HTML service. [RSS2HTML](#) provides users a very easy way to display feeds as HTML. Select a layout and color scheme and your feeds will be displayed on [RSS2HTML.com](#).

**Great Article and Interview on Master New Media** 01/28/2005  
Robin Good did an incredible write-up and interview, mentioning RSS Specifications. The article [Smart Online Marketing](#) talks about RSS, content creation, syndication and online marketing. Thanks for a great article Robin!

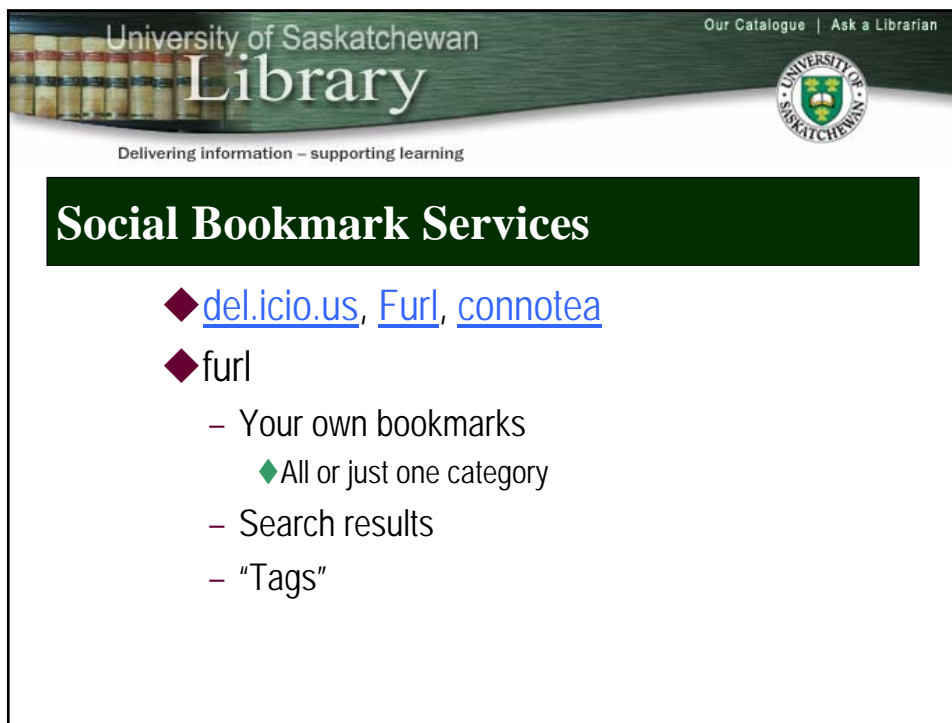
**Displaying RSS Feeds** 01/27/2005  
More and more people are asking us how to display RSS feeds. The answer it depends! Here are some free useful sources for displaying RSS.





The screenshot shows the University of Saskatchewan Library website. At the top, it says "University of Saskatchewan Library" and "Delivering information – supporting learning". There are links for "Our Catalogue" and "Ask a Librarian". The main heading is "Install Feed2JS (locally)". Below this, there is a sub-heading "Build An RSS Feed For Your Own Website". The text explains that the tool helps format a feed's display. It includes instructions to preview the feed, generate javascript, and use a style tool. There are several form fields: "URL Enter the web address of the RSS Feed", "Show channel? (yes/no/title) Display information about the publisher of the feed (yes=show the title and description, title= display title only, no=do not display anything)", "Number of items to display. Enter the number of items to be displayed (enter 0 to show all available)", and "Show item descriptions? How much? (0=no descriptions, 1=show full description text, n>1 = display first n characters of description)".

Pre-populated with our proxy server code to enable access on/off campus



The screenshot shows the University of Saskatchewan Library website. At the top, it says "University of Saskatchewan Library" and "Delivering information – supporting learning". There are links for "Our Catalogue" and "Ask a Librarian". The main heading is "Social Bookmark Services". Below this, there are two diamond-shaped bullet points. The first one points to a list of services: [del.icio.us](#), [Furl](#), and [connotea](#). The second one points to [furl](#). Underneath [furl](#), there are three hyphenated list items: "Your own bookmarks", "All or just one category", "Search results", and "Tags".

- ◆ [del.icio.us](#), [Furl](#), [connotea](#)
- ◆ [furl](#)
  - Your own bookmarks
    - ◆ All or just one category
  - Search results
  - “Tags”

Always fresh : Fast content for your users : RSS and potential applications – Darlene Fichter

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## All Bookmarks / Specific Topic

**furl** Your Personal Web™

Search for [ ] in all sources [ ] Search

Home My Archive My Tools My Settings Help

Front Get Started News Latest Headlines Most Popular Others' Archives Tell a Friend

The Darlene Fichter Archive (private view · public view) **RSS** subscribe

Search for [ ] Search

Filter by topic All

Date Any

Refresh List Sort By: Date · Title · Popularity · Rating

**Aboriginal Children's Survey**  
Rated 3 in [Aboriginal Links](#) on Apr 3, 2005 at 06:32:39 GMT.  
[http://www.naho.ca/firstnations/english/pdf/FNC02-020\\_aboriginal\\_children\\_survey.pdf](http://www.naho.ca/firstnations/english/pdf/FNC02-020_aboriginal_children_survey.pdf) comment 0 views

**What's new at NAHO**  
Rated 3 in [Aboriginal News](#) on Apr 3, 2005 at 06:29:59 GMT.  
[http://www.naho.ca/english/whats\\_new.php](http://www.naho.ca/english/whats_new.php) comment 0 views

**Journal of Aboriginal Health**  
Rated 5 in [Aboriginal Links](#) on Apr 3, 2005 at 06:27:52 GMT.  
The Journal of Aboriginal Health January 2004 - Volume 1 Issue 1 - nahan

What Is Blogging? Bubbl Big Deal? Guy Forester's New Report Online [www.forester.com](http://www.forester.com)

Today's Blogs What Are The Bloggers Saying Today? The Last Chatter in Cyberspace [www.ifta.com](http://www.ifta.com)

Digitalnet Web Hosting Free Account Setup, 24/7 Support Php5, MySQL, FrontPage & more!

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## Keep Resource Pages and Links Updated

Home Presentations Digital Projects Data Library Consulting General Info

**Darlene Fichter**  
Phone: 306-966-7209  
Fax: 306-966-6040  
Email: [darlene.fichter@sask.ca](mailto:darlene.fichter@sask.ca)

Main Library  
University of Saskatchewan  
3 Campus Drive  
Saskatoon, Saskatchewan  
S7N 5A4

**Finding Library Weblogs**  
Compiled by Darlene Fichter

**Library Weblogs**

- Library Weblogs - Libdex
- Library and Information Science: Organizational - Open Directory
- Library Weblogs by Type of Library - libraries doing good things with blogs

**Librarian Weblogs**

- Library Weblogs By Country - Libdex
- Library and Information Science: Personal - Open Directory
- See related resources for more tools on finding blogs

**Library Related Collaborative Weblogs**


- Library and Information Science: Collaborative - Open Directory

**Library Weblog News & Links** [RSS](#) [LINK FEED](#)

January 21, 2005  
[Bubbl - Guy Forester #](#)  
January 16, 2005

**Display Furl links**

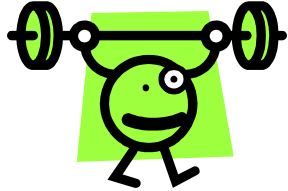
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## Building Powerful Applications

- ◆ Dozens to hundreds of feeds
- ◆ Harvest
- ◆ Build a range of products



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## More Tools, More Feeds

- ◆ Find out more:
  - RSS Compendium
  - ◆ [allrss.com](http://allrss.com)

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## Conclusion


- ◆ Lots of tools
- ◆ Right tool for non-techies (us) and programmer types
- ◆ Lots of opportunity
- ◆ Start to think in technicolor
  - What if ?

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## Questions



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