



CASE

CASE WESTERN RESERVE UNIVERSITY

KELVIN SMITH LIBRARY

# CaseLearns Workshop: Understanding **RSS** Feeds

Staying informed without being overwhelmed.

June 14, 2006, 1:00-2:00

# Contact Information



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# Agenda

1. What is RSS?
2. Benefits of Using RSS
3. How to Read & Use RSS
4. KSL & RSS
5. Lets Play



# What is RSS?

Really Simple Syndication

Rich Site Summary

RDF Site Summary

User-initiated subscriptions that provide updates, news headlines, or other content directly to the user for browsing at their convenience.



# RSS Feeds

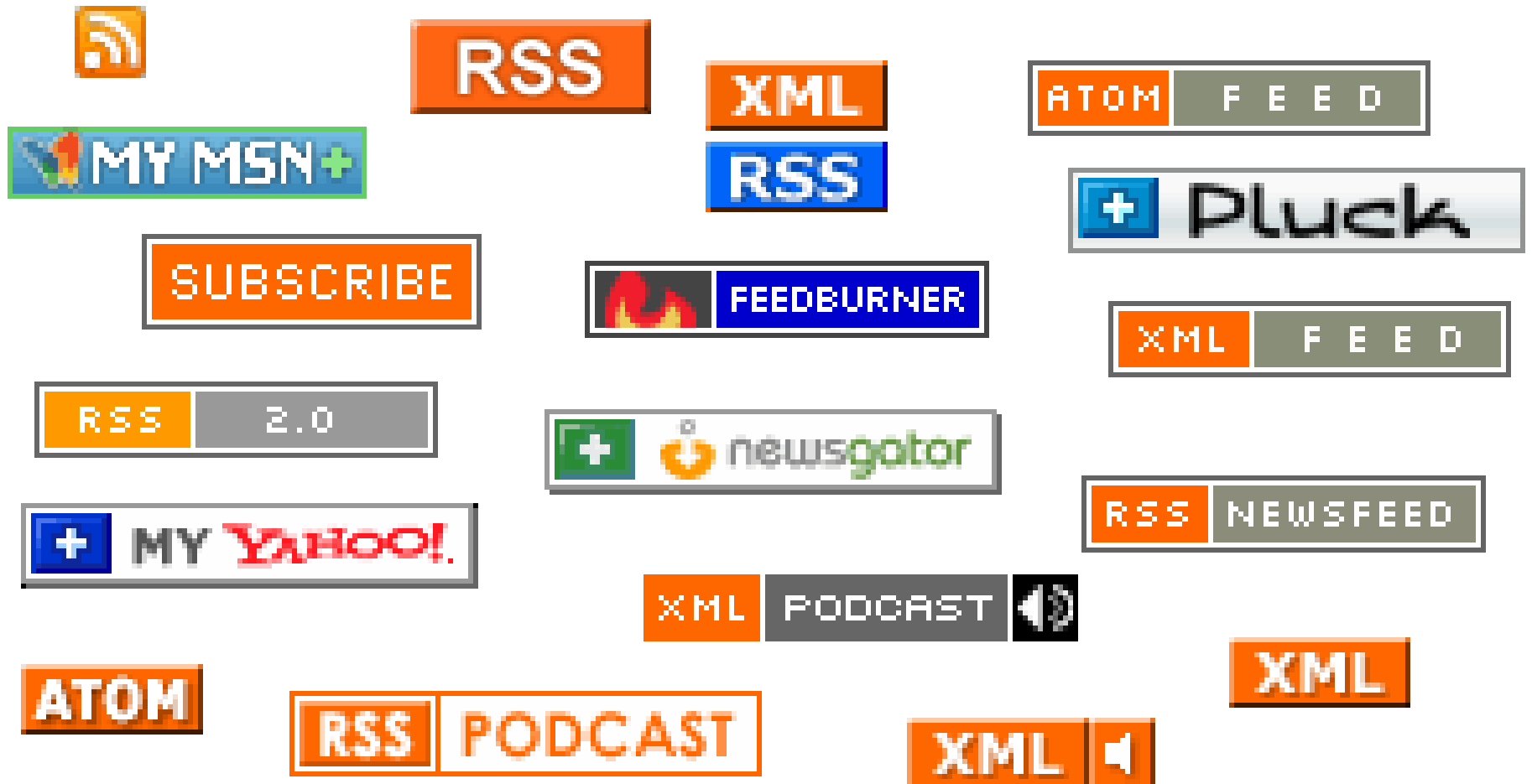
Recognized by various terminology:

XML, ATOM, RSS feed, RSS channel, RSS stream, syndicated feed, & webfeed

Several versions are used:

RSS 0.9, RSS 1.0, RSS 2.0, Atom

# Recognizing RSS Feeds





# Benefits of Using RSS

- Receive updates without visiting each web site
- Can monitor large number of sites very effectively
- Short summaries or “table of contents”
- Alternative to email notifications
  - Reduce spam building opportunities
  - Reduce “out of office” messages
  - No rejection of messages by email filters
  - Not “tracked” like an email subscription

A woman with blonde hair is reading a book in a library. The background shows bookshelves filled with books. The image is overlaid with a dark blue gradient.

# Blogs vs. RSS

- Blog or weblog is a web site that contains relatively short entries, usually in chronological order
- A blog can “generate” RSS feeds, depending on the blogging software
- Content versus Delivery

# RSS Uses

A woman with blonde hair is reading a book in a library. The background shows bookshelves filled with books. The image is overlaid on a dark blue banner that contains the title 'RSS Uses'.

- Blog entries
- Photos
- Podcasts
- Music
- Library Circulation Records
- Table of Contents
- Any data that is constantly updated or added to



# How do I access RSS?

**RSS readers, feed readers, feed aggregators or news readers**

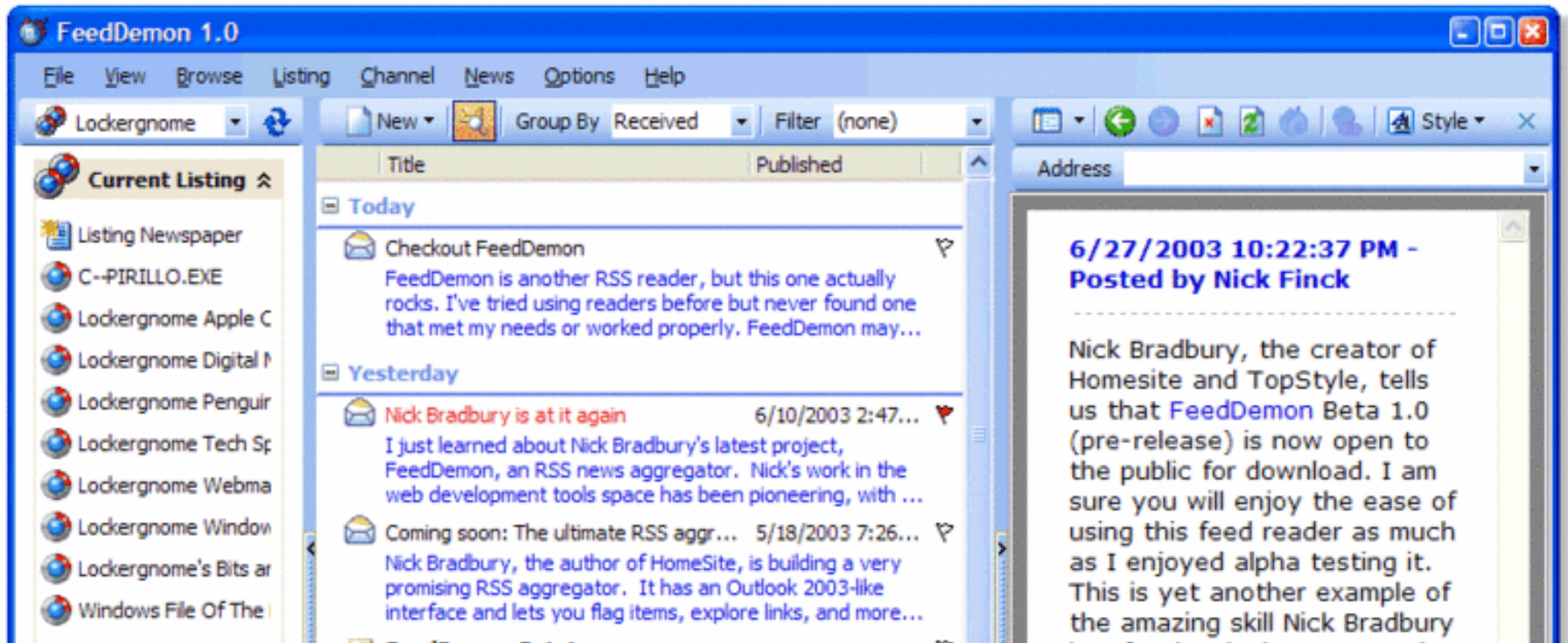
[http://en.wikipedia.org/wiki/News\\_aggregator](http://en.wikipedia.org/wiki/News_aggregator)

<http://www.ourpla.net/cgi-bin/pikie.cgi?RssReaders>

**Desktop, Web Based, Built-in,  
or Email Based**

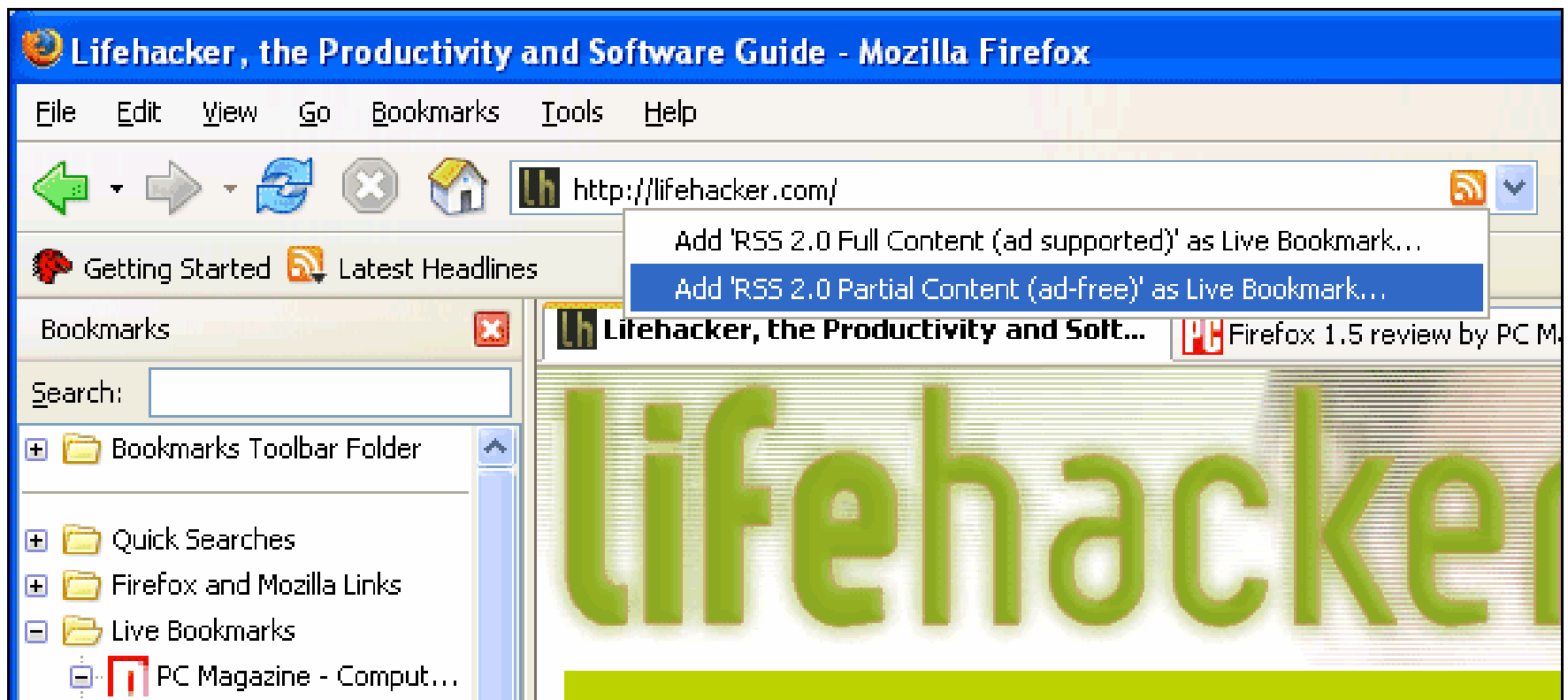
# How do I access RSS?

## Desktop – Requires installation on a computer



# How do I access RSS?

## Built-in Aggregators (Web browsers, plugins)



# How do I access RSS?

## Email Based Aggregators



# How do I access RSS?

## Web Based Access

http://www.bloglines.com/myblogs

Bloglines | My Feeds (223)

Welcome bcg8@case.edu

Search All Blogs

7 subscribers | related feeds | mark all new | unsubscribe | edit subscription

**KSL Reference Weblog**

5 Items | [Sort Oldest First](#) | Updated: Mon, Jan 30 2006 9:38 AM

**Tax Forms**

Are you looking for tax forms? The Kelvin Smith Library has collected the various tax-related web sites into one [easy to use directory](#).

Posted on: Mon, Jan 30 2006 9:35 AM | [Email This](#) | [Clip/Blog This](#) | Keep New:

**Copyright Laws Severely Limit Availability of Music**

In Copyright

The Library of Congress [has reported](#) that over 70 percent of American music recorded before 1965 is not legally available in the United States. Older materials fall out of print as the buying public's interest decrease and the copyright holders have low monetary reasons to reoffer the older materials.

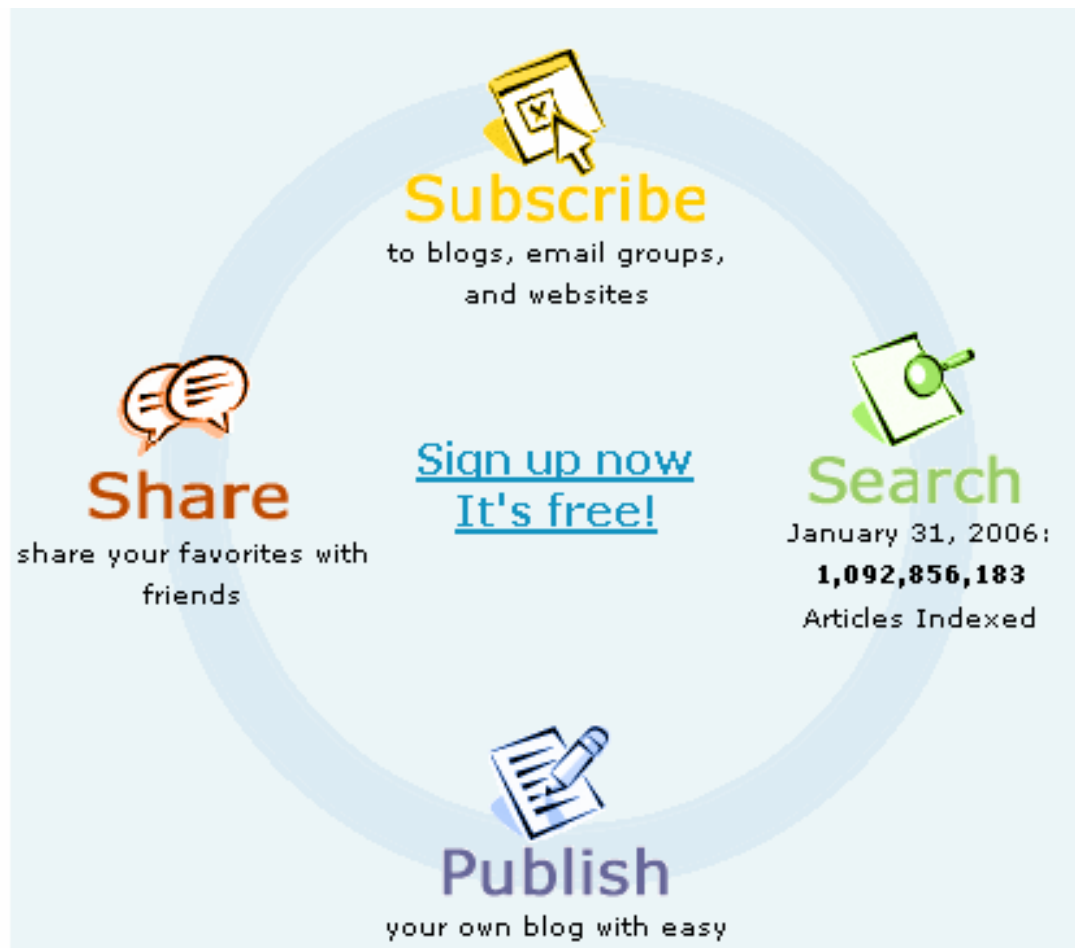
Listen to the [NPR news story](#) that even offers some samples of the music no longer available, unless you locate a collector.

**Extras**

- [Recommendations | Tips](#)
- [Create Email Subscriptions](#)
- [Open Notifier | Download Notifier](#)
- [Get a Subscribe To Bloglines Button](#)
- [Easy Subscribe Bookmarklet](#)
- [Tell A Friend](#)

www.bloglines.com

Bloglines 



# KSL Offers RSS Feeds

<http://library.case.edu/ksl/rss/>

## KSL RSS Feeds : General Information and Services

Title		Description
<a href="#">KSL Homepage News</a>	XML	Current Kelvin Smith Library News from the center of our homepage.
<a href="#">KSL Homepage Highlights</a>	XML	Current highlights from the right side of our homepage.
<a href="#">KSL News and Highlights</a>	XML	Both of the News and Highlights feeds rolled into one.
<a href="#">KSL Reference RSS Feed</a>	XML	From the <a href="#">KSL Reference Blog</a>
<a href="#">KSL Services RSS Feed</a>	XML	From the <a href="#">KSL Services Blog</a>
<a href="#">Upcoming KSLearn Classes</a>	XML	KSLearn schedule information for the next several days.

## New - Digital Case RSS Feeds

Title		Description
<a href="#">Digital Case Content</a>	XML	All Content in Digital Case.

## KSL RSS Feeds : New Books and Media

Title		Description
<a href="#">All New Books in Kelvin Smith Library</a>	XML	Megalist of newly cataloged books in KSL
<a href="#">New <b>Accounting</b> books in KSL.</a>	XML	Newly cataloged <b>Accounting</b> books in KSL
<a href="#">New <b>Anthropology</b> books in KSL.</a>	XML	Newly cataloged <b>Anthropology</b> books in KSL
<a href="#">New <b>Art</b> books in KSL.</a>	XML	Newly cataloged <b>Art</b> books in KSL

# Other Websites

<http://www.feedburner.com>



[MyYahoo](#)

[Google Personalized Homepage](#)

[Google Reader](#)

[Google Blog Search](#)

# Examples of Sites the Offer Feeds

- [ESPN](#)
- [Plain Dealer Updates](#)
- [Chemical Abstract Service](#)
- [RefWorks](#)
- [IEEE Journals](#) ([example](#))
- [OhioLINK EJC](#) ([example](#))



# Sharing with OPML

- OPML - Outline Processor Markup Language
- A collection of RSS feeds can be shared by an OPML file and imported by others into their RSS readers/aggregators
- Great way to create reading or additional resource lists for classes

# Additional Resources



- <http://wiki.case.edu/RSS>
- [http://en.wikipedia.org/wiki/RSS\\_%28file\\_format%29](http://en.wikipedia.org/wiki/RSS_%28file_format%29)
  - History of RSS, format examples, background information