Outline of Talk

- Define terms
- Find a feed
- Read the feed with a reader
- Demonstrate a reader that can be used on any web site (Feed2JS)
- Add feeds from library databases to reader
- Make your own feed
What is RSS

-Really Simple Syndication
- Rich Site Summary
- There are other types of feeds

*It is a way to provide information so that it can be syndicated on various web sites.*
With RSS, Librarians Can:

- Keep up
- Inform
- Reach out
Supplies Needed

- RSS Reader
  - Displays the content
  - Also known as a news aggregator

- RSS Feed
  - Provides the content
Finding Feeds

- Look for orange!
Example Feeds

- ACRLog
  http://acrlblog.org/feed/atom/

- CNN Technology
  http://rss.cnn.com/rss/cnn_tech.rss
Readers

- Google Reader
  - http://www.google.com/reader/

- IE Reads
  - Recent versions of IE offer to “bookmark” an RSS feed for you

- Many other readers are good too
  - http://allrss.com/rssreaders.html
I Want to Display a Feed (on my own web server)

- Feed2JS
  http://feed2js.org/
  - Free service
  - Or Open Source software
Feeds from LOUIS Databases

- EbscoHost
- LexisNexis Academic
- IE Compendex
- PubMed
Options for off campus users

- Proxy the individual links in a feed – you would need to use a reader with some control, like Feed2js
- Give user directions for proxying links
- Alert users that the feeds are on-campus only.
Making a Feed

- http://www.webdevtips.co.uk/webdevtips/codegen/rss.shtml

Syntax of a Feed

Different versions with subtle differences...

Start with:

```xml
<?xml version="1.0" ?>
<rss version="2.0">
<channel>
```
The conference this year is a don't miss.

How do students perceive libraries? What do they think of us?

http://www.lib.lsu.edu
End with:
</channel>
</rss>

Save with a .xml extension (luc.xml)

That’s all there is to it!
Further Reading

Future Trends

- Cataloging with feeds
- New book alerts with feeds
  - SIRSI