

RSS Feeds

Today as you are bombarded with enormous amounts of information, you are challenged with funneling the information you want and when you want it. RSS feeds make it easy to keep up with news and information that's important to you.

Here are some useful RSS feeds:

- [Journal of Research of NIST](#)
- [Applied Physics Letters](#)
- [Biology NewsNet - Bioinformatics](#)
- [Biology NewsNet - Biotechnology](#)
- [Chemistry News](#)
- [EurekAlert! - Chemistry, Physics, Materials Sciences](#)
- [Metrologia](#)
- [MIT News - Materials Science](#)
- [Nanofocus \(ACS\)](#)
- [Nature](#)
- [PubMed](#)
- [Technology, Engineering & Computer Science \(AAAS\)](#)

To determine if your favorite journal has an RSS feed, look for the following images



on the journal Webpage. To receive the RSS feed you desire do the following:

- Click on the link or small XML or RSS button near the feed you want.
- From your web browser's address bar, copy the URL.
- Paste that URL into the appropriate section of the reader/aggregator. The feed will appear on the aggregator.

NEWS READERS – Type of software that retrieves syndicated news content that is supplied from the Web.

WHAT NEWS READERS DO – News readers or aggregators allow a subscriber to have news from favorite sites pulled into a single view or browser for viewing as the subscriber wishes. The aggregator creates a “personal newspaper” for the subscriber.

EXAMPLES OF NEWS READERS

Google personalized page -
<http://www.google.com/ig?hl=en>

A screenshot of the Google personalized page (Google IG). At the top is the Google logo and navigation links for Web, Images, Groups, News, Froogle, Maps, and more. Below the search bar are two buttons: "Google Search" and "I'm Feeling Lucky". The main content area displays a grid of RSS feeds from various sources, including Journal of Research - NIST, Wired News: Med-Tech C, Reuters: Scier, Slashd, LISNews.o, and others. Each feed entry includes a title and a brief description of the content.

Google Journal of Research RSS feed

A screenshot of the Google Journal of Research RSS feed for NIST. The title is "Journal of Research - NIST" with an "edit" link and a close button. Below the title is the feed title "RM 8111: Development of a Prototype Linewidth Standard" and a link to the full article. The article title is "Requirements for the Development of Bacillus Anthracis Spore Reference Materials Used to Test Detection Systems". Below that is another article title "Variable Magnification With Kirkpatrick-Baez Optics for Synchrotron X-Ray Microscopy".

When using Google, you do not need an account, but you must use the personalized page to display RSS feeds. For first time users, click on the link “Welcome to your

Google homepage. [Make it your own.](#)” in the center under the search bar, then click on “Or choose from [the entire collection](#)” in the center under the search bar. For existing users, click the “add content” button in the upper left corner. Select content you want to add from the lists provided or add a URL you want to subscribe to by clicking on “add by URL” to the right of the search bar. Once you’ve added the content, you can move content around on the page by “dragging and dropping.” Cookies need to be enabled to save the page as you’ve designed it.

Bloglines –

<http://www.bloglines.com>

A screenshot of the Bloglines interface. The top navigation bar includes "Bloglines", "My Feeds", "My Sites", and "Clippings". Below that is a search bar and a "New Database" button. The main content area shows a list of feeds. The selected feed is "Journal of Research - NIST" with 3 subscribers. Below the feed title is a list of items. The first item is "RM 8111: Development of a Prototype Linewidth Standard" with a link to the full article. The article title is "Requirements for the Development of Bacillus Anthracis Spore Reference Materials Used to Test Detection Systems".

Bloglines Journal of Research RSS Feed

A screenshot of the Bloglines Journal of Research RSS Feed. The title is "Journal of Research - NIST" with a link to the full article. Below the title is the feed title "RM 8111: Development of a Prototype Linewidth Standard" and a link to the full article. The article title is "Requirements for the Development of Bacillus Anthracis Spore Reference Materials Used to Test Detection Systems". Below that is another article title "Variable Magnification With Kirkpatrick-Baez Optics for Synchrotron X-Ray Microscopy".

For **Bloglines**, you first need to create an account. Once registered, the left frame is where RSS feeds are stored. On the top left there are three options: add, edit, and options. Bloglines is also well known for blogs. Weblogs or blogs are “bulletin board” types of entries displayed in reverse chronological order and stored in the center frame of the Bloglines Web page.

ADDITIONAL NEWS READERS

- AmphetaDesk (Windows, Macs, Linux)
<http://www.disobey.com/amphetadesk/>
- BottomFeeder (Windows, Macs, Linux)
<http://www.cincomsmalltalk.com/BottomFeeder/>
- nntp//rss (Java)
<http://www.methodize.org/nntprss/>
- Firefox Mozilla (1.5 or later; browser)
<http://www.mozilla.com/firefox/>
- My Yahoo! (browser)
<http://my.yahoo.com/s/about/rss/index.html>
- PocketFeed (PocketPC)
<http://www.furrygoat.com/Misc/Software.html>

These are just a few examples of RSS aggregators, but there are many more available.

For assistance in setting up your RSS feeds or aggregators, contact your Lab Liaison:
[Add Lab Liaison contact info]



INFORMATION SERVICES DIVISION

RSS FEEDS



KEEP INFORMED

2006

<http://nvl.nist.gov>

NIST Research Library
Email: library@nist.gov
Phone 301-975-3051

July 2006