



SLA 2006 Poster  
***Interacting with Non-Traditional Users, Resources,  
& Materials***

Social Web & Communication Tools:  
Social Bookmarking, Instant Messaging,  
Weblogs & RSS Feeds

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Jennifer Lee, Liaison Librarian  
Chemistry, Math/Stats, Environmental Design



## Social Software

- Support for conversational interaction between individuals or groups
- Support for social feedback
- Support for social networks

Boyd S. May 2003. Are you ready for social software? Darwin Magazine [Online]. Available from:  
<http://www.darwinmag.com/read/050103/social.html>. [21 May 2006].

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- “Shared lists of user-created Internet bookmarks” (Wikipedia, May 22, 2006)
  - Store personal list of bookmarks online
  - Bookmarks can be viewed by anyone, or made private
  - *Tagging*: giving descriptive terms (*tags*) to the bookmark
  - *Folksonomy*: the whole of a group of tags
  - Tags and users have been *syndicated* into RSS feeds
- 



- **Who?** Researchers and students
  - **Why?**
    - Identify those with similar research interests; potential collaboration
    - Information seeking & popularity factor: how many others have bookmarked the same paper? Who is using the same tags?
    - Can create lists of e-readings for research groups, classes, etc. to access
    - Convenience: accessible from anywhere with Internet access
-



## Social Bookmarking - How?

- - Create an account at connotea.org or citeulike.org
  - Go to Web page/article, etc. of interest
  - Click on bookmarklet to add URL (provided to you after you register)
  - Add tags, comments
- 



## Social Bookmarking - Connotea, CiteULike

- **Connotea.org (from Nature Pub. Group, still experimental)**
    - *More Signal, Less Noise*: made for academics
    - Saves bibliographic information
    - Recognizes many scientific journals and websites (PubMed, e-prints, ...)
    - Import/export references in RIS format - works with desktop reference management software
    - Works with standards (e.g. DOIs, OpenURL)
    - Create groups
  - **CiteULike.org**
    - Similar, but also: export into EndNote, or BibTeX to build bibliography
    - Watchlist: list of bookmarks within CiteULike that match your criteria
-

**Users who used blog:** **Bookmarks matching tag blog** EXPORT LIST RSS ? **Toolbox**

This is a list of articles and links that have been posted by Connotea users using the tag "blog". An RSS feed of the latest entries is available by clicking on the icon above. To add resources to this collection, please register.

Create a Connotea [Community Page](#) about this tag. ?

Number of bookmarks per page: 10 | 25 | 50 | 100

**Smarter backup burning (info)**  
The Cult of Mac, (23 May 2006)  
Posted by **alamat** to **mac apple Tech blog** on Tue May 23 2006 at 04:02 UTC

**How mailsScanner works with Postfix (info)**  
The Cult of Linux, (22 May 2006)  
Posted by **alamat** to **linux Unix tips tutorial Tech blog** on Tue May 23 2006 at 02:48 UTC

**Toolbox**

- Add a bookmark ?
- Create a new group ?
- Create a tag note ?
- Rename a tag ?
- Bookmarklets ?
- Import from local file ?
- Export my library ?
- OpenURL settings ?
- Edit my registration
- Report a problem

**Related tags:**

- blogs
- dlib-role-rss
- dlib-role-rss-refs
- weblog
- dlib-tech-tools-refs

Basic Connotea page for the tag *blog*. Left side shows other users who have used the same tag; clicking on the user brings back that user's bookmarks tagged with *blog*. Middle shows a bookmark entry with article title, *Smarter ...*, user who bookmarked it, and the tags given by the user. Right side shows tools within Connotea, including creating groups, remarks about tags, importing and exporting RIS files. *Related tags* shows terminology with which users have tagged the same bookmarks.

**USA TODAY.com - RSS feeds college students' diet for research: 'Personal' Internet**

**Acclaimed Bose® Quality Sound Wave® Music System**

**USA TODAY** Classifieds: [Real Estate](#) | [Cars](#) | [Business](#) | [Jobs](#) | [Real Estate](#) | [Jobs](#) | [Real Estate](#)

**Tech**

• [E-MAIL THIS](#) • [PRINT THIS](#) • [SHARE THIS](#) • [MOST POPULAR](#) • [SUBSCRIBE](#)

Posted 8/10/05 12:23 PM Updated 8/10/05 12:30 PM

**RSS feeds college students' diet for research**

By Anh Lu, Gannett News Service

Lilang Edinwickrema, 21, peruses summaries of the latest articles about stem cell research. She quickly dismisses the first three articles but pauses on the fourth before clicking to read the entire story.

Fluck can notify you when a Web page includes an RSS feed, making it easy to subscribe to the feed and track for contents. Fluck uses

**Today's Top Tech**

- [Scientists hope embryos for sale](#)
- [Cybercrime spurs forensics](#) - 10:42
- [Faulty fax won't](#)
- [Accidents rise a](#)
- 10:27 PM
- [If important sites](#)

**Navigation**

- Home
- Discussion list

**Your Library**

- View articles
- Export
- Tagged
- Authors and tags
- Search
- Fast article
- Manage your articles
- Export to BibTeX/EndNote
- Change bookmark

**Your Watchlist**

- View watchlist
- Manage watchlist

**Journals**

- Browse journal issues

**Enter as many of the details as you want**

CiteULike can automatically extract the citation details from [certain supported sites](#). If you want to post an article available on one of these sites, you should see the [bookmarklet posting page](#), or, if you're still having trouble, read the [posting FAQ](#). It's quite often possible to find your article on one of these supported sites. For instance, biomedical papers are almost always listed on PubMed.

If you use this page to type the details in yourself, your article will appear in your library as normal, but not on CiteULike's front page.

You can [open the article in a new window](#) in order to copy and paste the details from it.

**Required fields**

Type:

Title:

Authors:

**Optional fields**

Back button on 8 days after time. Normal read button 10.

•  Details, 1:1

•  Details, 1:1

### Bookmarklets for CiteULike and Connotea; connecting to CiteULike

When logged into CiteULike or Connotea, clicking on the bookmarklet allows a user to add a bookmark to their collection. The CiteULike page shows some of the fields that can be entered. Others include editor, journal, volume, issue, chapter, edition, pages, year, etc.



## Social Bookmarking - Conclusion

Though not widely used in academia, these tools are becoming popular. As they gain critical mass, they could become destinations for knowledge-sharing or information-seekers looking for the knowledge of a combined group of experts. While perhaps not directly related to libraries, social bookmarking in academia is something to be aware of, if not for its possible role in changing information-seeking, then as a new tool for information management.

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## Instant Messaging (IM) – What?

- One-to-one real-time computer-based “**conversations**” via text boxes
  - IM application indicates when *buddies* are online, idle, offline, etc.
  - IM application notifies user of incoming messages
  - Interaction feels similar to conversation in the same physical space
  - **Trillian**: Allows many IM accounts to be displayed in one window
  - **meebo**: Allows several IM accounts to be displayed; allows Web access to IM accounts
-







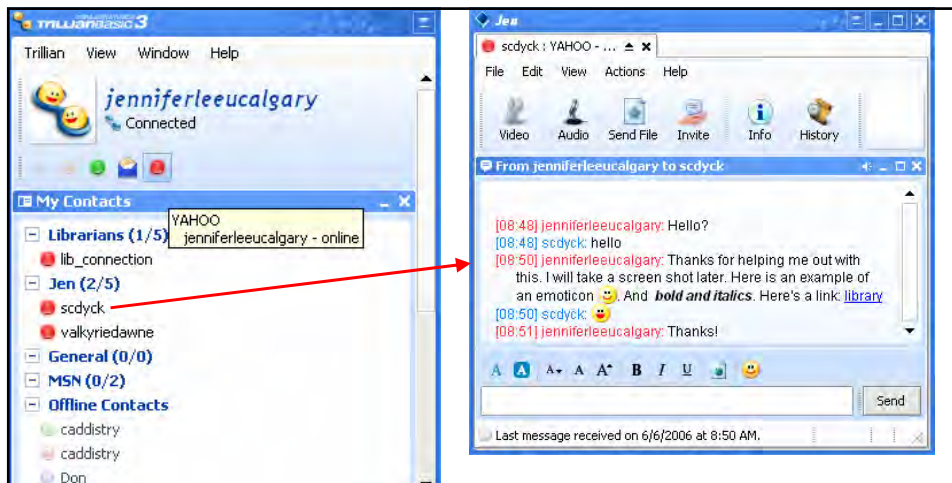
## IM - Who? Why?

- **Who?** Instructors/librarians and students
  - **Why?**
    - Instructors/librarians:*
      - Offers increased availability
      - Alternative to set office hours, email, phone or desk reference: we all have phone numbers, why not IM accounts?
      - **Trillian**: makes it unnecessary to load all IM programs onto your machine
      - **meebo**: accessible from anywhere with an Internet connection
      - Interoffice communication
    - Students:*
      - Social tool among peers
      - May be more comfortable communicating with IM because of perceived distance and therefore safety
- 



## IM - How?

- You will still need IM accounts from various providers. Trillian has direct connections to register for new accounts. Popular ones include  AOL's Instant Messenger (AIM),  ICQ, Microsoft's MSN Messenger, IRC (Internet Relay Chat),  Yahoo! and GoogleTalk 
  - Give others your account name to add to their buddy list
-



**Trillian screen (left) showing buddy list and who is connected. IM screen (right)**  
 Trillian allows buddies to be placed into different categories. It also shows which buddy is subscribed to which provider (red for Yahoo!, blue for MSN, etc.)

Clicking on a buddy who is online opens up a screen (right). Typed text is chronological and indicates who typed what. Most IM programs allow basic text editing, emoticons and URLs.

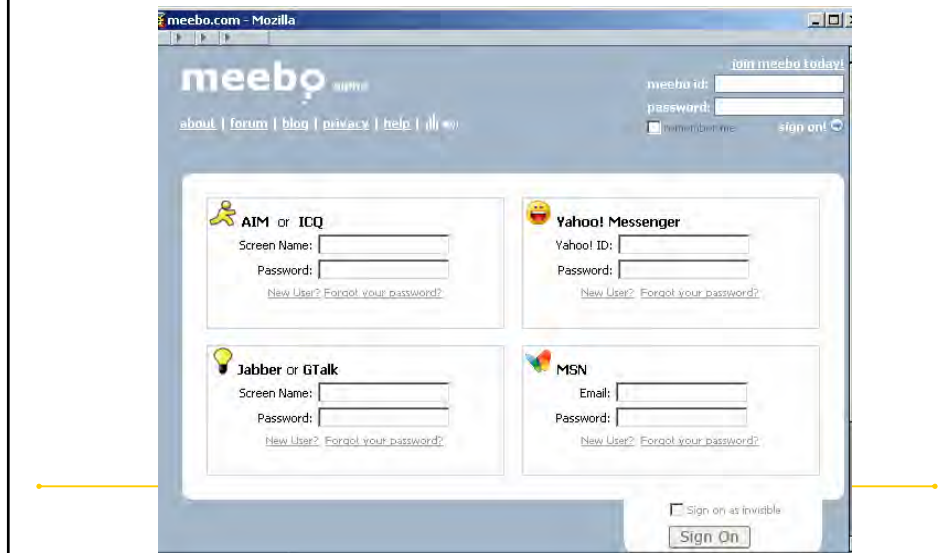
**Trillian administrative screen showing identities & connections**

This screen shows all accounts available through Trillian. More can be added; if you do not have an account through a provider, register directly via Trillian.

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## Meebo's sign on screen (meebo.com)



## IM - Conclusion

IM is another option for communicating with users one-one-one that is more immediate than email yet less intrusive than phone. Trillian and meebo consolidate many IM accounts into one access point, making accounts easier to keep track of. Widespread social use among students means it is potentially student-friendly for reference. One drawback is the need to add your account name to a “buddy list” - which students may be reluctant to do.





## Weblogs – What?

- A.K.A. *blogs*: Similar to online diaries with chronological entries
  - Entries can link to Web pages, other blogs, etc.
  - Entries are archived, can be keyword indexed
  - Entries can be commented upon; comments are archived with entries
  - Usually updated irregularly, though frequently (~once per month or more)
  - Can be *syndicated* into RSS feeds
- 



## Weblogs - Who? Why?

- **Who?** Instructors/librarians and students
  - **Why?**
    - Instructors/librarians:*
      - Within a department – can create a group blog for knowledge-sharing and management tool, decreasing email, e.g. reference blog for discussing desk issues (Reichardt and Harder 2005)
      - Adjunct to instruction – for discussion, communication
      - Communication tool for new acquisitions, library news
      - Less formal space for discussing academic issues
    - Students:*
      - Group workspace, course content journaling, portfolios
      - Librarians can monitor student blog workspaces, or be members, offering help or suggestions as necessary
-



## Weblogs - How?

- Get blogging software, e.g. register at Blogger.com (free, online)
- Name your new blog (it must be unique)
- Add content by adding *new posts*. Blogger.com has a WYSIWYG editor
- Add members to your group under *Settings* to enable them to post. They must also register

Choose from many templates

Date	Post Title	
5/26/2006	▶ Trial for Science Backfiles	Jennifer Lee
5/23/2006	▶ Patent News from CAS (Chemical Abstracts Service)	Jennifer Lee
5/15/2006	▶ Backfiles of the Canadian Journal of Chemistry Now A...	Jennifer Lee
5/11/2006	▶ Chemistry World Mag Wins Industry "Oscar"	Jennifer Lee
4/25/2006	▶ Sage Journals Now Offer Tables of Contents RSS Feeds	Jennifer Lee
4/17/2006	▶ Chemical Information Scholarship Available	Jennifer Lee
4/05/2006	▶ U of C Chemistry Has Impact	Jennifer Lee
3/31/2006	▶ Campus Calgary Digital Library Groundbreaking today	Jennifer Lee

**CHEMISTRY LIBRARY NEWS**  
LIBRARY NEWS & INFORMATION FOR STUDENTS AND FACULTY AT THE UNIVERSITY OF CALGARY, INCLUDING: NEW LIBRARY SERVICES, NEW JOURNALS, DATABASES, SPECIALTY NEW PAGES AND OTHER MATERIAL, WEB TOOLS, & OTHER INTERESTING TOPICS!

FRIDAY, MAY 26, 2006

### Trial for Science Backfiles

We currently have a trial for the Science backfiles. The trial runs until the end of August, 2006.

<http://ezproxy.lib.ucalgary.ca:2048/login?url=http://www.science.org.archive#classic>

Feel free to send any comments to me or to Andrew Waller, our Serials Librarian: [waller@ucalgary.ca](mailto:waller@ucalgary.ca).

Some things Andrew would like us to think about:

ABOUT ME  
JENNIFER LEE  
CALGARY, ALBERTA, CANADA  
[VIEW MY COMPLETE PROFILE](#)

LINKS  
[University of Calgary Library](#)

PREVIOUS POSTS  
[Trial for Science Backfiles](#)  
[Patent News from CAS \(Chemical Abstracts Service\)](#)

### Administrative and public sides of a blogger.com blog

**Admin (left screen):** Each entry is listed in reverse-chronological order and can be edited, deleted, or kept as a draft. The public face of the blog can be changed in the template section.

**Public (right screen):** The blog itself lists the title of the blog, *Chemistry Library News* near the top. Entries are posted in reverse chronological order, with dates on the left, *Trial for Science Backfiles*. Archived entry titles are listed on the right, near the bottom of the screen. Clicking on the links goes to the page for the entry.



## Weblogs - Conclusion

Blogs are an easy way to communicate to many via the Web. Compared to editing a Web page, entries are relatively easy to post and can be contributed by more than one person. In a library setting, a blog can be used within a department; archiving makes messages retrievable. Blogs can also be used to communicate news to users, or as an instruction page after a session.

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RSS

## RSS Feeds – What?

- *Automatic Web surfing*: RSS feeds send new information when they are updated
  - *Feeds* can be TOCs, news, search results from databases, blog entries...
  - You'll need: an RSS *aggregator* or reader, and feeds of interest
-



## RSS Feeds - Who?

- For: Researchers and students
  - From: Journals, electronic indexes, bloggers
    - ACS, RSC, AIP, IoP BioMed Central, Cambridge Journals, Cell Press, Engineering Village 2, INSPEC, Nature, Sage, Science, ...
- 



## RSS Feeds - Why?

- Current awareness – many publishers are providing this option
  - “Pull” technology: no need to provide personal information to subscribe to feeds, therefore no spam
  - Decreases email
-



## RSS Feeds - How?

- Get an RSS aggregator, e.g. register at Bloglines.com (free, online)
- Find a feed, usually indicated by orange RSS or XML buttons, but also may indicate “subscribe” or similar
- Right-click to copy the shortcut/link
- Go to Bloglines and add the link as a feed
- In Bloglines, you will see a list of feeds on the left. Click on the feed name to see the latest content. Once you click on the feed name, Bloglines assumes you have read the content and will not display anything else until there is new content for that feed.

**Adding a feed for the table of contents of *Social History of Medicine* to Bloglines**

**Bloglines screen (right screen):** also shows a list of subscribed feeds on its left. The second feed, labeled *((oil sands) WN TI)* is a search alert from Compendex



## RSS Feeds - Conclusion

RSS feeds provide an alternative to email alerts. More publishers are providing notification of TOCs and news through RSS feeds. There are currently few databases providing search alerts, however, this option will become more prevalent. Since blogs and some social bookmarking tools also provide RSS feeds, aggregators can provide a single spot for keeping up with research.

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## Readings – Social Bookmarking

- Connotea: [www.connotea.org](http://www.connotea.org)
  - CiteULike: [www.citeulike.org](http://www.citeulike.org)
  - Hammond T, Hannay T, Lund B, Scott J. Social bookmarking tools (I): A general review. D-Lib Magazine [Online]. 11(4). Available from: <http://www.dlib.org/dlib/april05/hammond/04hammond.html>. [2006 June 4].
  - \* Lund B, Hammond T, Flack M, Hannay T. 2005. Social bookmarking tools (II): A case study – *Connotea*. D-Lib Magazine [Online]. 11(4). Available from: <http://www.dlib.org/dlib/april05/lund/04lund.html>. [2006 June 4].
- 

\* Recommended reading



## Readings – Instant Messaging (IM)

- Abram S. 2004. Twenty reasons to love IM. *Information Outlook* 8(10): 40-42.
  - Geared towards special librarians
- Breeding M. November/December 2003. Instant messaging: It's not just for kids anymore. *Computers in Libraries* 38-40.
  - General article on using IM for interoffice communication and reference; impact of IM on email
- Houghton S, Schmidt A. July/August, 2005. Web-based chat vs. instant messaging: Who wins? *Online* 26-30.
  - Web-based chat reference systems go head-to-head with instant messaging. Speed of interaction, cost, time ROI/availability, training, target market, software, features, computer requirements, privacy and community are compared.
- Roper SL, Kindred J. 2005. "IM here" Reflections on virtual office hours. *First Monday* [Online]. 10(11). Available from: [http://www.firstmonday.org/issues/issue10\\_11/roper/index.html](http://www.firstmonday.org/issues/issue10_11/roper/index.html). [2006 June 4].
  - Using IM for virtual office hours for faculty members teaching semester-long classes
- \* Schmidt A, Stephens M. April 1, 2005. IM me. *Library Journal*. 34-35.
  - A general article on using IM for reference and interoffice communication; discusses challenges.

\* Recommended reading



## Readings – Weblogs

- Blogger: [www.blogger.com](http://www.blogger.com)
  - Free online blogging software
- \* Leslie S. 2003. Matrix of some uses of blogs in education. Available from: <http://www.edtechpost.ca/mt/archive/000393.html>. [2006 May 28].
  - Drag and Drop version: [www.ldu.leeds.ac.uk/dragndrop/bloguse](http://www.ldu.leeds.ac.uk/dragndrop/bloguse)
- \* Reichart R, Harder G. 2005. Weblogs: their use and application in science and technology libraries. *Science & Technology Libraries* 25(3): 105-116.
- Scholars who blog. June 6, 2003. *The Chronicle of Higher Education* [Online]. Available from: <http://chronicle.com/free/v49/i39/39a01401.htm>. [2006 June 4].
- Technorati.com's State of the Blogosphere reports. <http://technorati.com/weblog/blogosphere/index.html>
  - Reports on the growth of blogs

\* Recommended reading



## Readings – RSS Feeds

- Bloglines: [www.bloglines.com](http://www.bloglines.com)
  - Free online RSS aggregator / feed reader
- List of Chemistry journals providing RSS feeds (from Tom Keays, Syracuse University):  
<http://tomkeays.com/chemistry/ej/index.php?rss=1>
- Ly A. August 8, 2005. RSS feeds college students' diet for research. USA Today [Online]. Available from:  
[http://www.usatoday.com/tech/news/2005-08-01-rss-research\\_x.htm?csp=34](http://www.usatoday.com/tech/news/2005-08-01-rss-research_x.htm?csp=34). [2006 June 4].

\* Recommended reading



## Readings - General

- Boyd S. May 2003. Are you ready for social software? Darwin Magazine [Online]. Available from:  
<http://www.darwinmag.com/read/050103/social.html>. [2006 June 4].
  - Provides a general definition of social software
- \* Educause Learning Initiative's *7 Things You Should Know About...* series  
[http://www.educause.edu/content.asp?page\\_id=7495&hcp=1](http://www.educause.edu/content.asp?page_id=7495&hcp=1)
  - “concise information on emerging learning technologies and related practices. Each brief focuses on a single technology or practice and describes: what it is, how it works, where it is going, why it matters to teaching and learning”

\* Recommended reading





Jennifer Lee

Liaison Librarian, Chemistry, Mathematics & Statistics,  
Environmental Design (Environmental Science, Urban  
Design, Environmental Design)

[jennifer.lee@ucalgary.ca](mailto:jennifer.lee@ucalgary.ca)

(403) 220-3726

IM: jeleelibrarian (AIM), jenniferleeucalgary  
(Yahoo!), @hotmail.com (MSN),  
87241816 (ICQ)

[www.library.ucalgary.ca](http://www.library.ucalgary.ca)

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