

Collaboration

Anita Coleman

University of Arizona

Tucson, AZ, USA

ASIST Annual Conference, Monday, 31 Oct., 2005, Charlotte, N.C.

Outline

- *Collaboration tools used in Digital Library research and development*
- *How were these tools used?*
 - *Who used these tools? When?*
- *Measures of collaboration*
- *Open Research*

Collaboration Software

- *Collaboration - something accomplished by group that could not have been accomplished alone*
 - *Collaboratory - Cyber-Infrastructure (Grid)*
- *(Personal Information Management) - Groupware*
- *Computer-Mediated Communication*
- *Computer supported cooperative work*
- *Social software*

Examples

- *Tools for sharing information*
 - *Some examples - Push vs. pull*
 - *Electronic discussion lists (push)*
 - *Web-based interfaces, archives, email digests*
 - *Userland's Manila (pull)*
 - *RSS (rich site summary/real simple syndication)*
 - *Public annotation systems; community review systems*

Other Examples

- *Wikis (pull)*
 - *Use Mod Wiki, Moin Moin Wiki, Swiki, Twiki*
- *Blogs*
 - *Movable Type, WordPress, BlogLines*
- *Web-accessible databases & Concept map tools*
 - *User input*
- *Others - Talk/Chat/IM, Webconferencing, VOIP*

DL Collaboration

- *Geotechnical, Rock, and Water Resources Digital Library*
 - *Engineering - Civil, Mining & Geological, Agricultural & Biosystems; Library - Bibliographers + Systems; Computer Center; Educational Evaluation; SIRLS*
- *Project management tasks; problem-solving; information sharing - interdisciplinary meaning*

GROW Wiki

- *Moin Moin Wiki (Python-based – open source)*
- *Minutes of meetings*
- *Editing documents*
- *Tasks – Roles – Status*
- *Glossary*
 - *Negotiating meaning - Consensus*
- *Evaluation – from basic usability to impact*

Traditional views

- *Metrics [Note: Differentiation between teams]*
- *# of (team produced) products (productivity)*
- *# of co-authored publications*
- *# of citations (web mentions)*
- *# of grants written/received*

Metrics

- *Benefits of using collaboration tools*
 - *Archives - records*
 - *Organized tracking of team collaboration*
 - *Usage metrics (who is using what, when, and what context, frequency and length of time on system)*
 - *What types of data/notes exchanged?*
 - *Process & outcome metrics*
 - *# of products created - # of draft iterations*
 - *Unintended consequences*
 - *Usability metrics*
 - *Quality issues (stories, narratives, vignettes, nuggets)*

MODELS

Home | Information | Registry | Collection | Documentation | Help/Exam | Links

Customize Columns, Alerts Logout

Models Cataloging Tool

[Describe a resource](#) [Controlled Vocabulary](#) [Help/Feedback](#)

[Add Concept](#) [Edit Concept](#) [Delete Concept](#)

Enter New Terms Here

Concept Name:

If this concept is not a
pre-defined term, describe the
USE relationship here:

Local:

Be model-verb: spot
Showing multi-filing;
displayed
yellow - enhanced view
multi-filing frame
user - no date: each (model) spot
A multi-filing spot

Keywords:

Models Cataloging Project
Initiated by: JAMES HENNING
Project Co-ordinator
School of Information, Library and Media Studies, University of Toronto
Site maintained by: DAVID GUYTON
Copyright © 2002

MODELS

Home Information Registry Collect on Documentation Discussion Guide

W 11 am February 2005

Models Cataloging Tool

[Description & purpose](#) [Centralized Vocabulary](#) [See also on topic](#)

[Add concept](#) [Add description](#) [Delete description](#)

Enter New Terms Here

Concept Name: Preferred form:

If this concept is not a preferred term, include the URL related to it here:

Level: [Left](#)

- Cell Model
- Chemistry
- Environment
- Evolution
- EMI - Reproduction
- Model Type
- Cells
- Population
- Physiology
- Properties
- Time
- Time

School of Life Sciences, University of Hawaii
1505 East-West Road, Honolulu, HI 96822
Copyright © 2005

Criteria for success

- *True Collaboration (co-creation)*
 - *Pre-considerations*
 - *Project goals, shared vision, trust, urgency, open*
 - *Information (knowledge) sharing*
 - *Communication*
 - *Ambiguities of authority, expertise*

dLIST

dI-harvest

Self-archiving in dLIST

Option 1

Self archive in dLIST



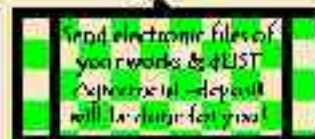
What is dLIST?
dLIST is an Open Access service -
Digital Library of Information
Science & Technology - it enables
scholars self-archiving

Option 2



What is dLIST?
dLIST is an Open Access service -
Digital Library of Information
Science & Technology - it enables
scholars self-archiving

What level copyright Actions in the copyright law affects research publication will determine the different types of licensed content (patents)



What about research made in dLIST harvest an open access aggregated and federated search engine for the library & information services

What is the impact of self-archiving in dLIST? Self-archiving is the practice of depositing your research outputs in dLIST. This practice is essential for your work to be visible to a global audience. It is also necessary for digital impact. dLIST is indexed by Google, Google Scholar & CrossRef.



<http://dlist.arizona.edu/>

Email: dlist@u.arizona.edu



<http://dlharvest.arizona.edu/>

dLIST

- *Open access archive for the Information Sciences*
- *Opening research and connecting with practice*
- *Scholars self-deposit (when paper is ready/sent for publication)*
 - *Commentaries (in addition to closed peer reviews)*
 - *Papers are revised and final copies deposited/published*
 - *Self-archiving and publishing in tandem*

Questions

- *Thank you*