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Collaboration

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Collaboration

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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

Models Cataloging Tool

[Describe a resource](#) [Controlled Vocabulary](#) [Data Dictionary](#)

[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

Useful

Be model-verb (pp)
Showing multi-lingual
description
yellow - color (noun)
multi-syllable (adjective)
user - name (noun) (model verb)
multi-syllable (noun)

Keywords:

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

Models - Collection - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Home Workgroup

Models - Collection - Microsoft Internet Explorer

MODELS

Home Information Registry Collect on Documentation Discussion Guide

WELCOME TO THE MODELS TOOL

Models Cataloging Tool

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

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

Enter New Terms Here

Concept Name: Periodic form:

If this concept is not a pre-existing term, include the URL, related to: [new](#)

Level: [Left](#)

- Cellulose
- Chemistry
- Environmental Health
- Evolution
- Health Assessment
- Material Type
- Other
- Physical Data
- Physiological
- Properties
- Structure
- Task
- Task Properties
- Task Type
- Task Use

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start

Microsoft Internet Explorer

Task Properties

Task Type

Task Use

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



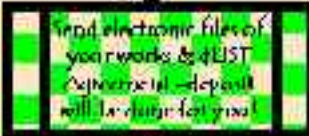
What is dLIST?
dLIST is an Open Access service -
Digital Library of Information
Science & Technology - it enables
scholars self-archiving

Option 2



100%
coverage
dLIST
service!

*What level
copyright
actions in the
copyright
process
will protect the
author's legal
ownership
(patents?)*



*What
level
copyright
actions in
dLIST
service
will protect and
inform
your rights
for the
author &
institution
services*

*What is the impact
of self-archiving
in dLIST?
Self-archiving is the practice of
uploading your papers into an OA
repository where it is easier
that your work is available to a global
audience. It is done by
uploading to dLIST & linking to
Google, Google Scholar &
DAFTAR*



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

Email: dlist@u.arizona.edu



<http://dharvest.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*