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Information Technology and Society Research Lab

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ITS Research Lab

An ACIST-TRIF (formerly Prop 301)
2004-2005 Initiative

SIRLS, UA, Aug. 25, 2004

Information Technology & Society Research Lab

1. Values, Genesis & Development

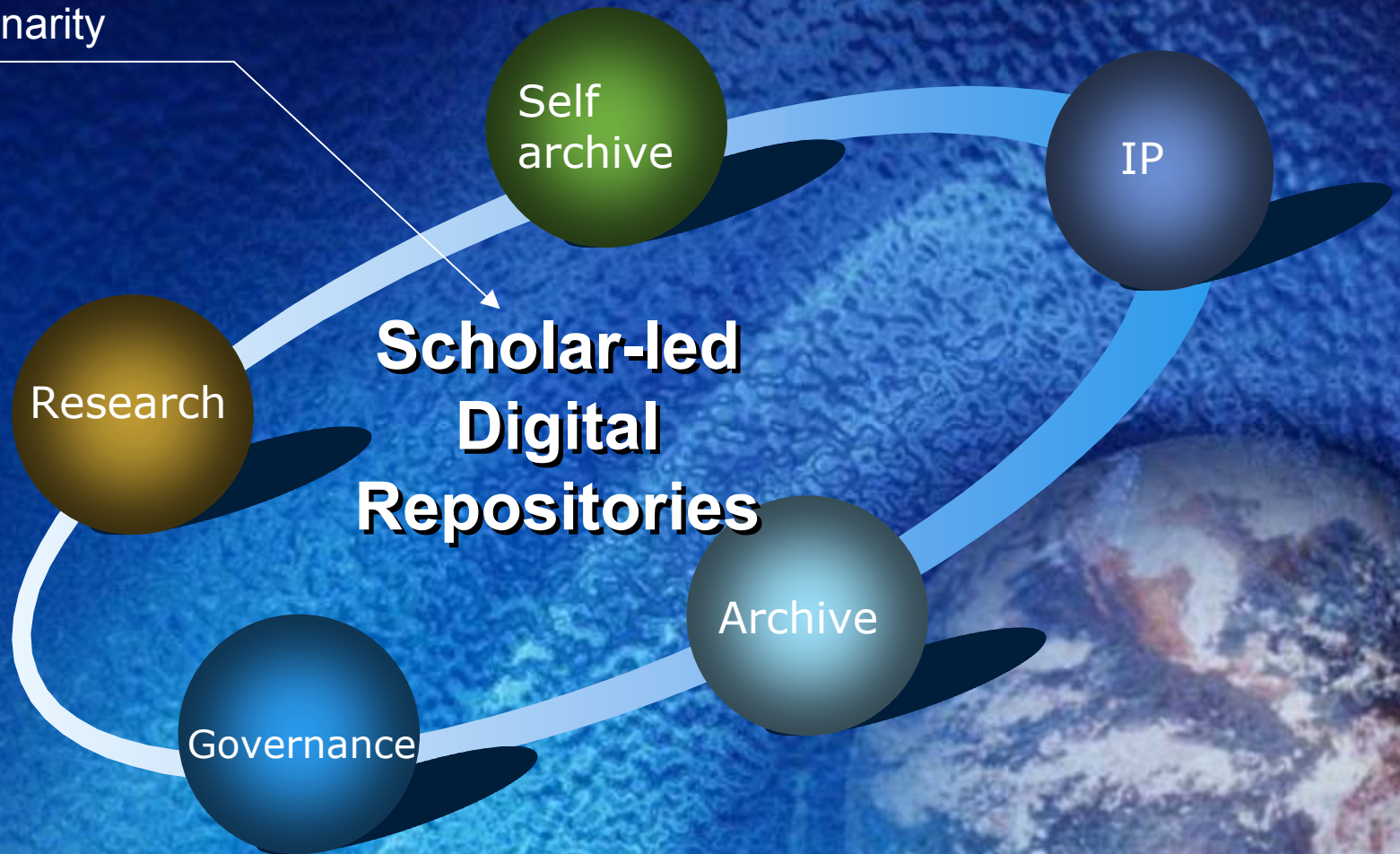
2. Composition (Who we are)

3. What You Can Do

4. Acknowledgments & References

ITS Research Lab – Values

Open Access, Community (source & content) development, Human augmentation (HCI), Interdisciplinarity




Welcome to DLIST - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Media Refresh Print Mail

Address http://dlist.sir.arizona.edu/

Google luhn indexing Search Web PageRank 258 blocked AutoFill Options luhn indexing



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Digital Library of Information Science and Technology

Search the Titles, Abstracts and Keywords

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[Registered Users Area](#) Registered users may submit items to the archive.

[Register](#) Register for an account (or reset a forgotten password).

[Subscribe](#) Subscribe to the DLIST listserv and get email alerts.



The DLIST Archive is a service of the [School of Information Resources and Library Science](#) and [Arizona Health Sciences Library, University of Arizona](#). Seed monies for DLIST are from the University of Arizona College of Social and Behavioral Sciences and the Proposition 301 funded initiative of the [Internet Technology Commerce and Design Institute](#). DLIST is running on *EPrints2* archive-creating software, which generates eprints archives that are compliant with the Open Archives Protocol for Metadata Harvesting OAI 2.0.

Contact Details:
 Site Administrator: [Paul Bracke](#) | Project Manager: [Paul Bracke](#)
 PI: [Anita Coleman](#)

http://dlist.sir.arizona.edu/

start u.arizona.edu -... Welcome to DL... Google Search:... Calendar - Mic... Microsoft Powe... proposal Adobe Acrobat ... submitted - Mic... Internet 7:53 AM

Goals

“We will establish a DLIST test environment, conduct research about the cultural/social norms and conventions in the IS/IT disciplines, and foster synergistic teaching and service activities that build the intellectual commons and positively impact interdisciplinary scholarly communication.”

ITS Research Lab – Development

Phase 1

1. DLIST
2. Informal Partners & Policies
3. Outreach
4. Internship
5. Advisory Board

Phase 2

1. Planned Architecture
2. Funding
3. Formal Partners & Policies
4. Testbed
5. Services

Phase 3

1. Framework for the future
2. ITS Disciplines
3. Identifying IT
4. Studying use and users
5. Pilot data

Current ITSRL Composition



Graduate students since inception: *G. Gupta**, *Yu Su*, *S. Karthik**, *S. Nelson*, *J. Caldwell*, *D. Lehman*

Interns: *W. Hornbaker (IP)*, *Youfen Su (Collection & Metadata)*

Liaisons: *A. Slavic* and *M. I. Cordeira (EU)*

SIRLS, UA, Aug. 25, 2004

What You Can Do

1. Self-archive in DLIST – <http://dlist.sir.arizona.edu/>
2. See if DR are an IT that you can use 1) Teaching 2) Research 3) Service
 1. Examples: IRLS 589, Webmetrics study, repository for NSF-funded DLs
3. Participate and Advise re the ITS RL Goals for 04-05
 1. Goal 1: Increase collection size and community size
 2. Goal 2: Formalize affiliations with ARL, ALISE, SHERPA
 3. Goal 3: Build the DLIST testbed for research
 1. Automated metadata generation
 2. Harvesting, Focused crawling, Federated searching
 3. Rights (CTA)
 4. Social informatics (pilot study of DR user and usage data)

Acknowledgements

Prop 301 funding – Diana Archangeli, SBSRI

Brooke Sheldon – Former SIRLS Director

Gary Freiburger – AHSL Director

Numerous other participants and well-wishers

- Advisory Board – Robert Williams, Birger Hjorland, Chris Khoo, Rachel Bowers
- Peter Suber (Earlham)
- UA folks - Chen (MIS), GROW (College of Engineering)
- Outside UA – NSDL EIESC folks (MatDL, DLESE, MathForum)

GRAs and Interns

SIRLS students (through Coleman's courses)

Selective References

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Publications

- Coleman, A. Use of Citations and Links in Online Teaching Materials. Forthcoming (Accepted). *Journal of the American Society for Information Science and Technology*
- Coleman, A., *Bracke, P., and *Karthik, S. 2004. Integration of Non-OAI resources for federated searching in DLIST, an Eprints repository. *D-Lib Magazine*, 10 (7/8): July/August. Available online. URL: <http://www.dlib.org/dlib/july04/coleman/07coleman.html>
- Coleman, A. and *Bracke, P. 2003. DLIST: Building an International Scholarly Communication Consortium for Library and Information Science. In *Mapping Technology on Libraries and People*, Edited by T.A.V. Murthy, et al. New Delhi, INFLIBNET, 2003. Also published in *Proceedings of the First International Conference on Library Automation in Education and Research Institutions, CALIBER 2003*, Ahmedabad, India, Feb. 13-16. Available in three formats: Paper, CD-ROM, and [online](#).

Productivity (prior to lab inception)

Research productivity:

1. Number of peer reviewed journal articles published: 3
2. Number of conference presentations: 5
3. Number of posters: 4
4. Number of colloquia: 1
5. Number of external grant proposals submitted: 1
 - Status: Rejected, requested approx. \$ 400,000, NSF NSDL 2003 program
6. Number of special issues (on Digital Repositories) in press (Forthcoming, accepted): 1
7. Number of articles in progress: 2

Teaching productivity:

1. Number of semesters in which DLIST has been used in teaching: 4 (since 2002 fall)
2. Number of courses in which DLIST is currently used regularly: 4 (1 undergraduate and 3 graduate SIRLS courses)
3. Number of internships with DLIST available per year: 4
4. Number of individual studies supervised in this area: 1
5. Number of interns: 1
6. Number of students who have been taught and trained to use DLIST: ~ 200
7. Number of faculty to whom DLIST has been demonstrated: ~ 30 SIRLS faculty, UA Library Scholarly Communication team, Eller College and College of Engineering faculty