

OAI Registry at UIUC

<http://gita.grainger.uiuc.edu/registry>

Presented by: Thomas Habing

Grainger Engineering Library Information
Center

University of Illinois at Urbana-Champaign

thabing@uiuc.edu

Reason

- Difficulty finding relevant OAI repositories to harvest, especially in selecting individual sets within a repository
- Other questions:
 - Which repositories are aggregating other repositories?
 - How big are individual repositories?
 - How to find new repositories as they come online?
 - What is the state of the OAI world?
- Enable other meta services

Sources

- Various other registries:
 - <http://celestial.eprints.org/cgi-bin/ListFriends.pl>
 - <http://oaisrv.nsdl.cornell.edu/Register/ListFriends.pl>
 - http://www.language-archives.org/register/archive_list.php4
 - <http://www.mds.rmit.edu.au/~ajk/oai/interop/targets.xml>
 - <http://www.openarchives.org/OAI/RejectedSites>
 - <http://www.openarchives.org/Register/ListFriends.pl>
- Google ([allinurl:verb=Identify](#))
- [friends](#)
- [provenance](#)

Features

- Search (Identify, ListSets, sample records)
- Harvestable via OAI
- RSS
- Many ways to customize repository lists
- Many misc. reports and lists
- Harvest Bag (still needs much work)

New Features

- Classify repositories (GEM?)
- Automate repository maintenance
- Better record counts for each repository
- Identify which repositories are aggregators
- Open for suggestions...

Tech Details

- Windows 2000 Server
- Active Server Pages (ASP) running under the IIS web server
- SQL Server database w/ fulltext search
- Custom harvesting programs written in VB and VBScript

Database

