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.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