Institutional Repository

“A university-based institutional repository is a set of services that a university offers to the members of its community for the management and dissemination of digital materials created by the institution and its community members.”

“Open” Movements

- **OpenSource software** – programming code that is readily and freely available and can be modified by users

- **Open CourseWare** – educational content available on the web free of charge

- **Open Content** – electronic content and archives freely available on the web

- **Open Access** - a scholarly publishing philosophy and process to make scholarly materials available freely on the web. Contrast with “subscribed” or “gated” access, which requires authorization and money for access

- **Open Access Journal** – an electronic journal that is freely accessible to the world via the internet
The narrow view: Alternative to formal publication

- An open-access solution to unsustainable increases in journal pricing in some disciplines, especially the sciences

- Issues
  - Scholar reward systems: prestige and impact
  - Impact on established publishers
The broader view – Collect and preserve record of intellectual life

- Manage dissemination, stewardship and long-term preservation of:
  - Intellectual work created by community
  - Records of the intellectual and cultural life of the community (Performances, symposia, classroom activities)

- Public Engagement
  - Make visible the range of economic, intellectual and cultural contributions to the state
What do we hope to accomplish?

- Short-term – offer a simple, low-barrier-to-submission, basic repository service that provides open access and ensures long-term preservation for scholarly materials

- Longer-term - “facilitate greatly enhanced access to traditional scholarly content by empowering faculty to effectively use the new dissemination capabilities offered by the network”. (Lynch)
Challenges

- Cultural, economic and legal – NOT TECHNICAL
- COPYRIGHTS and PERMISSIONS
- Convincing researchers to submit their materials
- Finding boundaries in the IU environment rich with “repositories” (DLP curated collections; mass storage; Oncourse, etc.)