

IUPUI University Library's Program of Digital Scholarship

✓ Tools and Services Checklist

University Library provides the IUPUI community with a variety of tools and services for sharing and managing their digital scholarly assets including but not limited to: Published articles, White papers, Conference presentations, Images, Artifacts, Reusable Learning Objects, Theses and dissertations, Historic texts, Data sets, and Multimedia files.

Use the checklist below to indicate the qualities most important to your collection of digital scholarship and University Library will work with you to customize a collection that fits your needs.

Sharing/Access

- Open Archives Initiative** compliant
- URI's provide unique and constant links ready for bibliographic citation
- Traditional MARC records for collections (and some objects) created in **IUCAT** and **OCLC WorldCat**
- Worldwide audience reach via Google, **Google Scholar**, and other search engines
- Rooted in providing **Open Access** to scholarly assets
- Full-text searching** for some format types
- Ability to stream some multimedia, audio, and **video files**
- Notification tools for new content alerts
- Increase scholarly assets' audience and **delivery speed**
- Image **zoom and pan** viewing capabilities

Rights management

- Authors remain the copyright holders
- Assistance understanding **copyright status** of faculty work
- Creative Commons** licensing capabilities
- Watermarking** capabilities

Digitization

- Quality and varied digitization equipment including:
 - large format scanner for **maps**
 - slide scanner**
 - open book scanner for **fragile objects**
 - high speed sheet feed scanner
 - flat bed scanners
 - travelling digital photography studio for **large or 3-D objects**
- Digitization experts

Publishing

- Convert** traditional publications into a digital publications
- Provide a means for born digital publication

Archiving/Preserving

- Bit level archiving
- Variety of data back-up provided
- Migration of various **formats supported**
- Ability to archive all format types
- System interoperability

Workflow management

- Authorization capabilities supply various options for workflow management
- Support complex publishing workflows such as those associated with:
 - **journal publishing**
 - **theses and dissertation submission**
- general peer review process

Organization

- Variety of organizational options for objects including:
 - **hierarchical** groupings allowing collocation by School, Department, Faculty member
 - **monographic**, page-turning functionality
 - **multiple files** connected to one descriptive record
 - **one item**, one record
 - **mapping** between various versions of a single work
 - **journal** volume, issue, title organization
- Broad, internationally applied description methods using **Dublin Core Metadata**
- Ability to apply **controlled vocabularies and name headings**
- Traditional MARC records for collections (and some objects) created in **IUCAT** and **OCLC WorldCat**

Standardization

- Dublin Core Metadata**
- Controlled vocabularies and name heading** capabilities
- Digitization standards followed:
- High resolution tiffs or PDFs for archiving
- JPEG2000 format** for viewing

Funding

- Digital Scholarship **Grants** through University Library
- Assistance locating other funding opportunities

Evaluating

- Online **statistics** provide download count of object and collection

Other?