ETDs: a repository’s Bread and Butter

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Hi, I’m Lily and I’m a librarian!

- Previous work at the College of William & Mary’s Virginia Institute of Marine Science with the institutional repository and special libraries at Harvard, Yale, Rutgers, WGBH
- Society of User Research Facilities Board of Directors
- Areas of focus: Scholarly communication, copyright, data management, digital preservation, bibliometrics/altmetrics, archives and special collections
- Currently work with research organizations across North and South American for Digital Science representing Altmetric, Dimensions, **Figshare**, and Elements
Digital Science:
data and technology to support scholars and academic organizations every stage of the research lifecycle
ETDs as a strategy
Experience at William & Mary

- Hired as Digital Services Librarian, located at the Virginia Institute of Marine Science (VIMS)
- Primary task of launching a data services and new repository ScholarWorks in support of VIMS and W&M as a whole
- W&M – no med school or large biomed presence
- VIMS seen as high-data need wing, thus RDM services focus on marine biology/oceanography data

**Strategy:** populate ScholarWorks with legacy theses & dissertations to avoid ‘empty repository syndrome’
Decisions and Workflow
• Establish data repository / institutional repository ScholarWorks on BePress software

• School to maintain separate DSpace instance for digital special collections and archives

• Use ETDs, and specifically scanned legacy theses and dissertations to initially populate W&M ScholarWorks
  • Scanning split between ProQuest and staff/student workers

• Other info of note:
  • No Open Access policy
  • Dedicated library web developer
  • Copyright conversations
  • Handles versus DOIs
What I learned

- Software chosen matters
- File format and size limitations
- Metadata changes via support
- A positive climate around open access sets the stage for engagement
- Involve Graduate Affairs or similar
- Scanning is a nightmare
- Copyright literacy = key
Kilthub: the Comprehensive Repository
Carnegie Mellon’s one-stop Repository

A Comprehensive repository -- supporting the functions of both a traditional institutional repository and an institutional data repository.

Launched in 2017 on Figshare software

Users are granted open access to the wide range of materials that comprises the evolving scholarly record at CMU.

Represents scholarship from undergraduates through to faculty, and inclusion of Electronic Theses & Dissertations key to overall strategy

Name was result of a campus-wide contest
A little bit about Figshare
Figshare is a next generation repository platform
To store & share papers, data, code, videos, images, posters presentations & more...
A cloud based app that the institution defines and controls

- Storage
- Authentication
- DOIs
- Metadata

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