OPEN SOURCE

From Technology to Content
A Bigger Picture

John Herbert
Director of Technology Services
Observations

- Open-source systems for LAMs developed in stand-alone fashion
  - Often have limited funding
- Focus on their core functionality
  - Narrow set of use cases / But add in additional bits
- Lots of moving parts / Lots of overlap
- Lots of work going on to integrate
- There is a bigger picture that’s emerging
- Our thinking about it is evolving …….
End-to-End Sequence

- **PLAN**
- **DESCRIBE**
- **MANAGE/ACCESS**
- **PRESERVE**

- Consulting
- Training
- Digitization
- ASpace
- CSpace
- DSpace
- Islandora
- Hydra
- ChronAm
- Archivematica
- Fedora

**ISSUES**
- Linear (one-dimensional)
- Start and stop / defined path
- Implied beginning / middle / end
Circle of Life

Plan

Consulting
Training, Curation, Digitization

Describe
ASpace / CSpace
Catalog, finding aids
Inter-operability
Standardization
Common data models

Access
Islandora / DSpace / Hydra
Digital repositories

Preserve
Fedora / Archivematica
Permanence

ISSUES
• Internally focused
• Where is the user?
Content is King

TODAY

Commercial Licensing

Archival Collections

Open-Access Scholarship

Online Repositories

TOMORROW

Research lifecycle

Digital humanities

Open publishing

Traditional content acquisition

Uniqueness –

• ArchivesSpace

Access –

• CollectionSpace

• Islandora

• Hydra

• Fedora

PLoS

• PubMed Central
Conclusions

- Always stay focused on the user
  - Technology is great, but ..... 
  - It’s only a means to an end
- Keep your ear to the ground
  - The world (and user perspectives) are constantly changing
- Communities are like democracy
  - Lots of different perspectives 
  - Sometimes a little messy 
  - Ultimately the people decide
OPEN@DuraSpace
Texas Conference on Digital Libraries

Debra Hanken Kurtz
CEO/DuraSpace
May 25, 21016
Austin, Texas
The open source way

Open exchange
 Participation
Rapid prototyping
Meritocracy
Community
openness, inclusiveness, consensus-based decision-making, collaboration, transparency, and sustained contribution

DuraSpace Openness Policy 2016
Community Supported Open Source Software

DSpace

Fedora

VIVO

connect • share • discover

hydra
Coming Soon …
HydraDirect!
Thank you!