A repository service collaboration between the University Libraries and ITS

https://scholarsphere.psu.edu

Presentation for Visits to Penn State Abington, Penn State Brandywine, and Penn State Grand Valley
Monday, March 17, 2014

Linda Friend and Patricia Hswe, Co-Leads
Department of Publishing and Curation Services
Outline for the Talk

• Introductions

• Publishing and Curation Services Department
  • Scholarly Publishing Services
  • Data Curation Services
  • Digital Scholarship Services

• ScholarSphere
  • Demo / What can go into ScholarSphere?
  • Using ScholarSphere to manage your reputation online
  • What’s coming in summer/fall 2014

• Question and answer follow-up
Creating a framework for a lifecycle management approach to the enterprise of scholarly inquiry.
Publishing and Curation Services helps researchers to create new publications, to distribute their papers, presentations, publications, datasets or other creations to a worldwide audience, and to comply with policies that require and encourage public access. We offer guidance on copyright, author rights, open access, and management of research data. We also work with faculty, students, and other library departments to organize, maintain, and preserve the data and research of the Penn State community.

We invite you to learn more about our department and hope you will let us know how we can serve your needs!

Related Departments, Services, Resources

Digitization and Preservation
Special Collections Library
>> Find out about:
- ScholarSphere Repository Service
- Data Management Resources
- DH (guide)
- DH (interest group)

Contact Information
You can visit us on the third floor of the West Pattee Library Tower, or contact us via email or phone.

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Mark Mattson, Publishing and Curation Services Project Associate

http://www.libraries.psu.edu/psul/pubcur.html
Scholarly Publishing Services

Publishing and Curation Services offers guidance to publishing scholars and editors at Penn State. We advise faculty and graduate students on author rights, copyright (including Creative Commons), fair use, and publishing contracts.

Publishing and Curation Services now offers scholarly journal publishing for departments, societies, and student groups. Using Open Journal Systems software, the Libraries are able to host fully-functioning online scholarly journals. If you are interested in starting a journal, please fill out our online Journal Proposal Form and we will contact you to discuss the possibility of publishing your journal with the Libraries.

We now also offer publishing of conference proceedings using Open Conference Systems software. If you are interested in publishing the proceedings of a conference, please fill out our online Conference Publishing Proposal Form and we will contact you to discuss the possibility of publishing your conference proceedings with the Libraries.

We also offer support for other types of scholarly publishing, including open access and the use of ScholarSphere.

- Open Journal Systems (OJS) and Open Conference Systems (OCS)
- Omeka (online exhibits)
- WordPress-based publishing
Have an idea for an online journal?

- Focus, scope, subject – what are the competitors?
- Audience(s)?
- Content types?
- How often?
- Who will help you (editorial board, etc.)?

http://is.gd/journalform
The Pennsylvania Magazine of History and Biography

*The Pennsylvania Magazine of History and Biography* (PMHB) is a quarterly scholarly journal and one of the country’s most prestigious state historical publications. Published since 1877 by The Historical Society of Pennsylvania, it is an important resource for those interested in a scholarly approach to state and local history, industry, genealogy, culture, and related subjects. For more information about the Historical Society of Pennsylvania, visit [the society’s website](#).

To subscribe to current issues of the journal or for information regarding submissions, visit the society’s [Pennsylvania Magazine of History and Biography page](#).

On this site, readers have access to a century of back issues of the journal, beginning with Vol. 31 (1907) and continuing through Vol. 129 (2005). One new volume will be added to the digital archive each year forward.

**Issues Published 1907-2005**

- To search for authors, titles or words in the full text of issues from 1907-2005, visit the [Archives](#) on this site.

**Issues Published in Other Years**

- If you have a Penn State Access account, the most recent issues in full text are available at [The Historical Society of Pennsylvania’s Website](#).
- For access to Volumes 1-30 (1877-1906) in electronic format:
  - If you have a Penn State Access account, go to the full text of the earlier journal issues through the [ProQuest American Periodicals Series database](#) (you will see a different interface and search engine).
  - For access to other libraries that have copies, consult [OCLC WorldCat](#), where you can search many libraries at once for an item and then locate it in a library nearby. You may need to be a member of a library that subscribes to WorldCat to view/download.
Data Curation Services

- How do you manage your research materials? **Workflows**?
- Where do you keep your materials? **Share** them for others to access?
- Are you writing a grant proposal that requires a **data management plan**?
- What are **best practices** for managing research data?

*Research Lifecycle diagram, from the Joint Information Systems Council (UK)*
Digital Scholarship

- Experimental, non-traditional approaches to research = laboratory
- E.g., text-mining and data-mining methods may lead to discovery of new research questions
- Collaborating w/ Dawn Childress, Humanities Librarian at UP
- Hiring of Digital Humanities Research Designer

**digital {lab}**

at Penn State

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ScholarSphere preserves access

• Facilitates **sharing of research with a worldwide audience** – i.e., open-access research that is immediately discoverable via Google and other search engines.

• **Persistent URL** for each file deposited – for a citable, durable record of your research

• Ensures long-term preservation
  • File **verification checks**
  • **Version control** (every version uploaded is tracked)
  • Regular **backups**
  • **Replication** to disaster recovery sites
  • All actions on files **logged for audit trails**
Expanding Public Access to the Results of Federally Funded Research

Posted by Michael Stebbins on February 22, 2013 at 12:04 PM EST

The Obama Administration is committed to the proposition that citizens deserve easy access to the results of scientific research their tax dollars have paid for. That’s why, in a policy memorandum released today, OSTP Director John Holdren has directed Federal agencies with more than $100M in R&D expenditures to develop plans to make the published results of federally funded research freely available to the public within one year of publication and requiring researchers to better account for and manage the digital data resulting from federally funded scientific research. OSTP has been looking into this issue for some time, soliciting broad public input on multiple occasions and convening an interagency working group to develop a policy. The final policy reflects substantial inputs from scientists and scientific organizations, publishers, members of Congress, and other members of the public—over 65 thousand of whom recently signed a We the People petition asking for expanded public access to the results of taxpayer-funded research.

ScholarSphere also helps you comply with data management planning requirements from funding agencies.
LIVE SCHOLARSPHERE DEMO

Feel free to ask questions as I demonstrate the service.
What Can I Put into ScholarSphere?

• Takes *any* file format
• Pre-prints and post-prints of articles
• Conference presentations and papers
• White papers
• Technical reports
• Data sets
• Research project materials for documentation and sharing purposes
• Student scholarship – collections of undergraduate theses, master’s papers, capstone projects
Possible Questions about ScholarSphere

- Difference between ScholarSphere and ResearchGate and Academia.edu?
- Is it legal to upload full-text PDFs of articles I’ve published to ScholarSphere/ResearchGate/Academia.edu?
  - Look up in SHERPA-RoMEO: [http://www.sherpa.ac.uk/romeo/](http://www.sherpa.ac.uk/romeo/)
- How do I respond to requests for an article I published when the requester doesn’t have access to database where article is available?
- Do ScholarSphere materials show up in Google searches? How?
BUT WHAT CAN SCHOLARSPHERE DO FOR YOU?

Helps you showcase and share your work.
Faculty/Staff Uses of ScholarSphere

- **Showcase** – and share – the best of your research and projects.
- Manage and organize your research
- Share your research with colleagues
- Make you research discoverable
- Find relevant research of others
- Preserve your files for ongoing access
Student Uses of ScholarSphere

• To **showcase** – and **share** – the best of your coursework and projects for...
  • Online portfolios
  • Prospective employers
  • Prospective graduate school programs
  • Discoverability
  • Developing good research practice habits
  • Long-term preservation for long-term access
MANAGE YOUR ONLINE SCHOLARLY PRESENCE WITH SCHOLARSPHERE

How do you manage your reputation online?
ScholarSphere Helps with Online Reputation Management

Presentations below are linked to their descriptions in ScholarSphere - because ScholarSphere links are persistent.

Selection of invited talks/panel participation:

- "Data Curation Services in Libraries: A Suggested Primer" – presented on July 31, 2013, at the CLIR Postdoctoral Fellowship Seminar, Bryn Mawr College, Bryn Mawr, PA.
- "Managing Data, Sharing Data, and ScholarSphere" – presented on March 26, 2013, for panel at symposium, "Data Management in Biomedical Research: Informational Challenges and Practical Strategies," Hershey, PA.
- "Research Data Management: A View from Penn State University” – presented on October 20, 2011, at EDUCAUSE 2011 for the panel Access to Data Tomorrow Means Good Data Management Today, Philadelphia, PA.
- "Communication with Researchers, Or Bridge Building for Librarians and Researchers” – presented on May 17, 2011, at National Taiwan University Library’s E-Science Research Workshop, Taipei, Taiwan.
- "Digital Stewardship in the 21st-Century Library: The Penn State Experience” (with Michael Giarlo) – presented on January 7 at the 2011 ALA Midwinter Meeting, San Diego, CA.
Coming in Summer/Fall 2014

• Re-design of user interface
• Usage stats (e.g., number of downloads)
• Improvements to collections/set functionality
• Integration with Box
• Digital Object Identifier (DOI) for data sets
QUESTIONS/COMMENTS?

About ScholarSphere, Publishing and Curation Services, scholarly publishing, data curation, digital scholarship?