

10-6-2011

The Revolution of University-Based Information

Michelle Armstrong
Boise State University

Julia Stringfellow
Boise State University

The Revolution of University-Based Information

Michelle Armstrong

ScholarWorks

Albertsons Library

Julia Stringfellow

Special Collections & Archives

Albertsons Library

Idaho Library Association Conference

October 6, 2011

http://scholarworks.boisestate.edu/lib_facpubs/42/

What is an 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. It is most essentially an organizational **commitment to the stewardship of these digital materials**, including long-term preservation where appropriate, as well as organization and access or distribution." Clifford Lynch, 2003

What Do We Mean By Open Access?

- Open access of information refers to “its immediate, free availability on the public internet, permitting any users to read, download, copy, distribute, print, search or link to the full text of these articles, crawl them for indexing, pass them as data to software or use them for any other lawful purpose.” Budapest Open Access Initiative, 2001

The Revolution of Access to Information

- Access to scholarship and journals has increased in ways it never did in paper format.
- Communication between faculty and universities has greatly increased.
- Institutional repositories are rapidly evolving and providing new ways to access information.

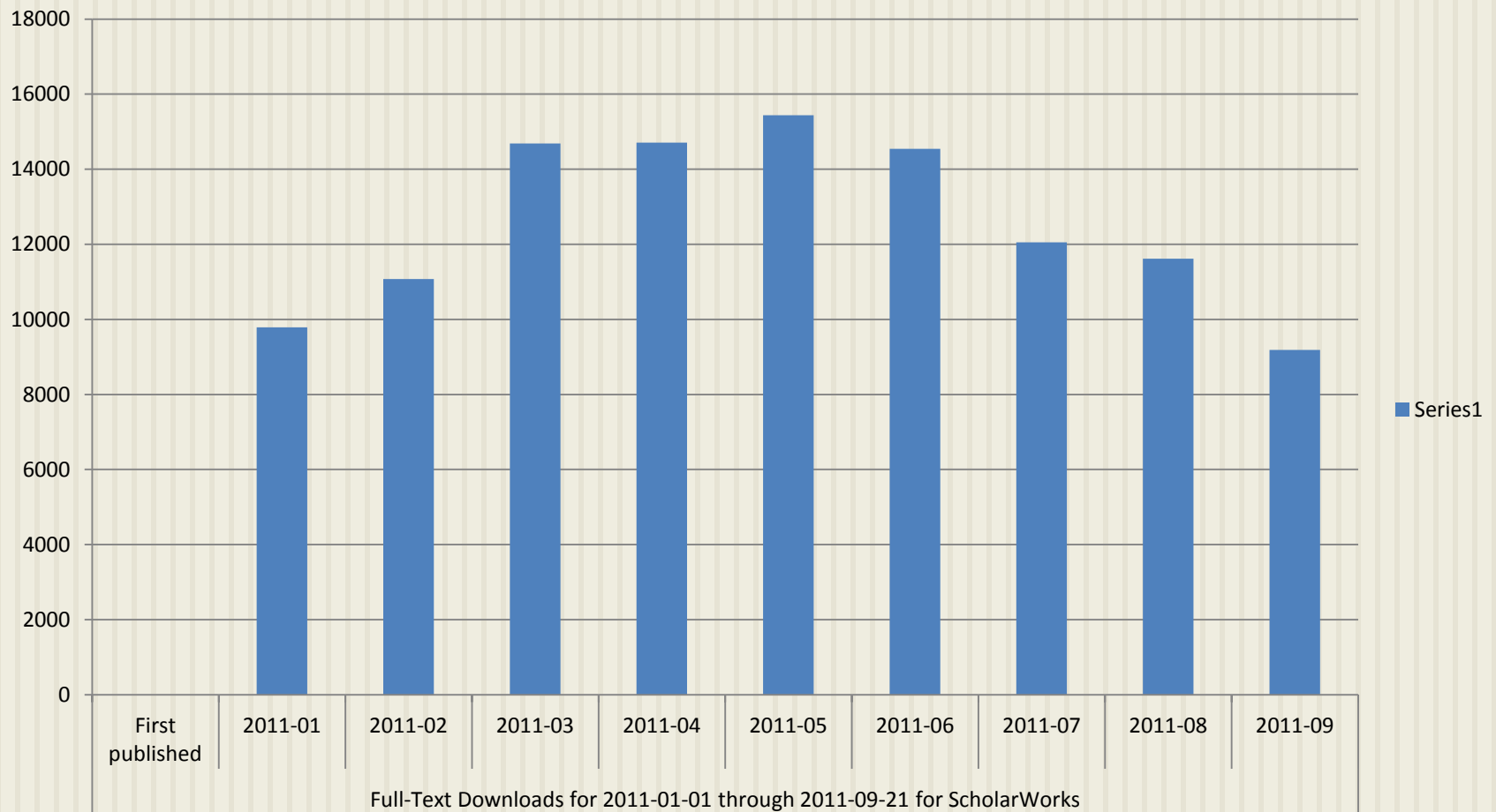
Types of Materials Found in Institutional Repositories

- Faculty Publications
- Conference Papers
- Collaborative Projects Between the University and Community
- Electronic Theses and Dissertations
- Out-of-print books
- Unique Materials from Special Collections Departments

Storage and Statistics

- Bepress Server – no limits on items
- Local Server – preservation copy of item
- [Top Downloads of all time, for the current year](#)
- Monthly Statistics – Number of downloads by item in spreadsheet format
- Benefits of documenting usage

Full-Text Downloads in ScholarWorks, January-September 2011



Limited Best Practices and Standards

- Policies
 - ▣ OA Mandates (institutional and government agencies)

- Service Models
 - ▣ Self Deposit vs. Mediated Deposit
 - ▣ Variation in key services provided

- Developing Support Systems
 - ▣ User groups (Bepress Discussion Group)
 - ▣ Listservs (SERIALST, JISC-REPOSITORIES, scholcomm@ala.org)
 - ▣ Professional associations (USETD, SPARC, ALA interest groups)

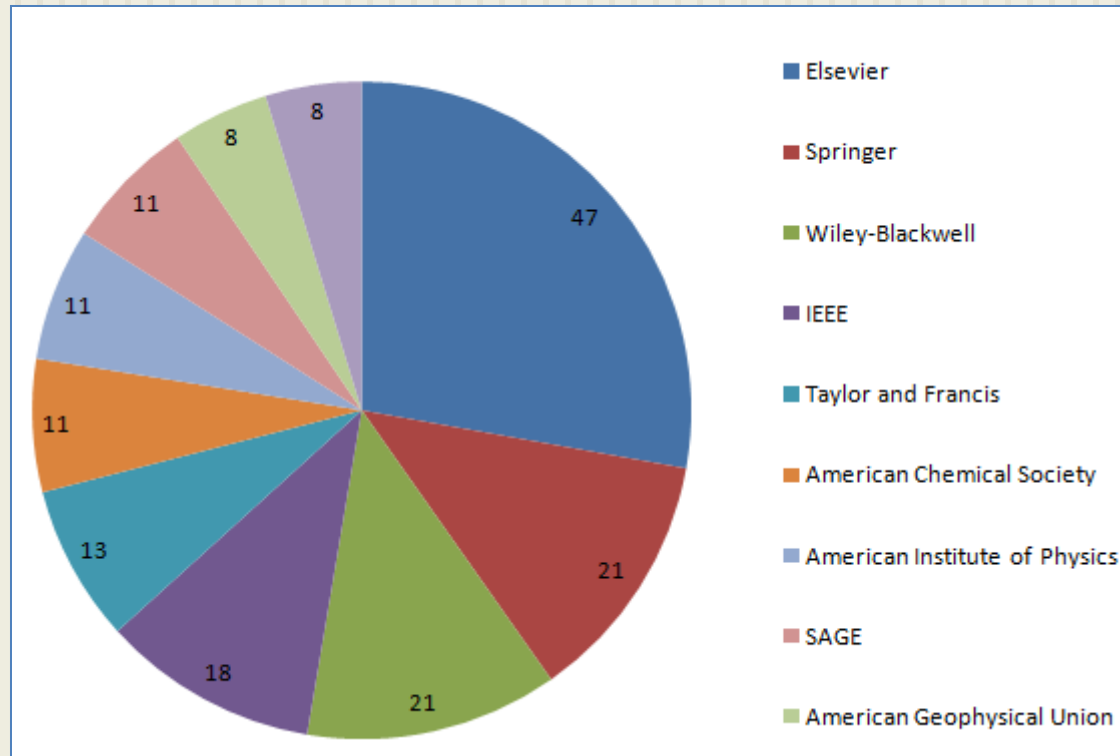
Copyright and Intellectual Property

- Once a work is placed in a fixed format, the creator has exclusive rights over that work.
- Copyrights are a bundle of rights.
- Copyrights for most university scholarship are given away to publishers.
 - ▣ License vs. Transfer

Copyright and Intellectual Property

“Contributors hereby grant to SAGE the exclusive right and license to reproduce, publish, republish, prepare all foreign language translations and other derivative works, distribute, sell, license, transfer, transmit, and publicly display copies of, and otherwise use, the Contribution, in whole or in part, alone or in compilations, in all formats and media and by any method, device, or process, and through any channels, now known or later conceived or developed; and the exclusive right to license or otherwise authorize others to do all of the foregoing, and the right to assign and transfer the rights granted hereunder. **To the extent that any right now or in the future existing under copyright is not specifically granted to SAGE by the terms of this Agreement, such right shall be deemed to have been granted hereunder.**”

Ten publishers disseminate 50% of Boise State journal articles.



Only one of those publishers (AGU) allows authors to post the final published version of their work in an open access repository.

Technical Issues

- Metadata – Dublin Core
- Harvesting protocols – OAI-PMH
- Workflows that ensure quality control and adherence to policies
 - ▣ Copyright statements
 - ▣ Version control
 - ▣ Embargos
 - ▣ Author permissions
- File management (different file types, scanning documents, withdrawal requests)

Transforming Librarianship – New Skills

- Scholarly Communications Librarian (Knowledge of the platform and system, applying metadata to digital documents, copyright and author rights, publishing, data curation)
- Liaisons (author rights, knowledge of library services which support researchers, local collection development)
- [UM Scholarly Communications Knowledge Skills and Abilities Assessment](#)

Library Support of Academic Scholarship

- Universities and libraries taking a more active role in supporting academic research.
- Training and workshops on functions of IRs.
- Increases communication between the library and other university departments and offices
- Raises faculty's awareness of library resources
- The library is no longer viewed as “the place that has all the books.”

Cataloging Digital Records in WorldCat Local

- Increase visibility of materials in ScholarWorks
- Another search tool for finding materials
- Increases access and awareness of materials

Connecting Users with University-Based Scholarship

- Searches in Google and Other Search Engines
- Digital Collections Gateway via WorldCat
- NDLTD: Networked Digital Library of Theses and Dissertations
- DOAJ: Directory of Open Access Journals
- ROAR: Registry of Open Access Repositories

Access to University Scholarship is Critical for an Informed Public

- Universities and their faculty, students, and other researchers are creators of original and unique information.
- Citizens should have access to this information, most of which was developed with public funding.
- Access to university scholarship enables the creation of new knowledge.

IRs are Tools Used to Protect and Provide Access to Intellectual Capital

- Promoting open access to a university's scholarship is one of the core functions of an IR.
- Librarians need to work with and educate scholars about their author rights.
- IRs proactively work to preserve original content such as theses and dissertations, university documents, and locally published works.



Librarians are Vital for Providing Access to University Scholarship

Contact Information

Michelle Armstrong

Librarian, ScholarWorks

E-mail: michellearmstrong1@boisestate.edu

Phone: 426-2580

Julia Stringfellow

Archivist, Special Collections Department

E-mail: juliastringfellow@boisestate.edu

Phone: 426-4308