Jul 28th, 11:35 AM

**Putting the Journal of eScience Librarianship on the Map**

Regina F. Raboin  
*University of Massachusetts Medical School*

*Et al.*

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Putting the Journal of eScience Librarianship on the Map

Regina Raboin, Editor-in-Chief
Julie Goldman, Managing Editor
Lisa Palmer, Distribution Editor

Digital Commons New England User Group Meeting
UMass Medical School
July 28, 2017

@JeSLIBJournal
Outline

- JeSLIB: Past, Present and Future
- Advancing Scientific Communication
- Rethinking Scholarly Publishing
- Challenges & Sustainability
Peer-Reviewed
Currently double-blind peer review process & all submissions are subject to review

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Published by Lamar Soutter Library at UMass Medical School
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About Journal of eScience Librarianship

◉ JeSLIB launched in 2012

◉ “e-Science” What in the world does this mean?
  ○ Expansion of library services to include: management, curation, dissemination, large and small scale research
  ○ Collaboration among computationally intensive science disciplines
  ○ Data/data sets then captured, transported, stored, organized, accessed, mined, visualized, and interpreted

◉ Role for librarians: characterized by interdisciplinary research collaboration and the collection, organization, mining, and management of data
JeSLIB’s Mission

Advancing the theory and practice of librarianship with a special focus on services related to data-driven research in the physical, biological, social, and medical sciences, including public health.
# Metrics

## About
- **87** Number of articles published
- **31** Number of eScience in Action papers
- **33** Number of Full-Length papers
- **4** Number of video articles
- **3** Number of book reviews

## Speed
- **38** Days from submission to acceptance
- **70** Days from acceptance to publication

## Usage
- **84,125** Downloads
- **670** Usage factor (median number of downloads)
- **501** Google Scholar citations to articles
- **47,801** Metadata page hits

## Impact
- **13** Average Altmetric score
- **84%** Percentage of articles discussed via Social Media platforms
- **158** Number of countries

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**Journal of eScience Librarianship Metrics**

All time metrics updated 7/25/2017
Highlighted Articles

5,361 since May 2013
The Role of the Library in the Research Enterprise.
Christopher J. Shaffer

2,290 since February 2017
A Pilot Competency Matrix for Data Management Skills: A Step toward the Development of Systematic Data Information Literacy Programs.
Megan R. Sapp Nelson

1,984 since December 2015
Research Data Services in Academic Libraries: Data Intensive Roles for the Future?
Carol Tenopir, Dane Hughes, Suzie Allard, Mike Frame, Ben Birch, Lynn Baird, Robert Sandusky, Madison Langseth, and Andrew Lundeen

1,191 since February 2017
Data Curation Network: How Do We Compare? A Snapshot of Six Academic Library Institutions’ Data Repository and Curation Services.
Lisa R. Johnston, Jake R. Carlson, Patricia Hswe, Cynthia Hudson-Vitale, Heidi Imker, Wendy Kozlowski, Robert K. Olendorf, and Claire Stewart

*Metrics as of July 25 2017; out of 87 works*
On the Map
Sharing

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Data Curation Network: How Do We Compare?
A Snapshot of Six Academic Library Institutions’ Data Repository and Curation Services

Lisa R. Johnston, University of Minnesota - Twin Cities
Jake R. Carlson, University of Michigan - Ann Arbor
Patricia Hswe, Andrew W. Mellon Foundation
Cynthia Hudson Vitale, Washington University in St Louis
Hoidi Imker, University of Illinois at Urbana-Champaign
Wendy Kozlowski, Cornell University
Robert K. Olendorf, Penn State University
Claire Stewart, University of Minnesota - Twin Cities

Publication Date
2-28-2017

Article Type
EScience in Action

DOI Link
https://doi.org/10.7191/jeslib.2017.1102
Social Media

JeSLIB
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Worcester, MA
escholarship.umassmed.edu/jeeslib
Joined September 2015

Why publish in #JeSLIB? #openaccess #exposure #impact #innovation Submit an article or become a reviewer! #datalibs

May 2017 New Usage Stats: 1,354 full-text downloads! Top article this month had 260+ downloads! Have you read it? buff.ly/2rtFUDy

New Article: A Pilot Competency Matrix for Data Management Skills @sappnelson #dataliteracy #RDM #datalibs buff.ly/2kpRv4A
Social Media

More solid RDM scholarship from Tenopir et al. - and a nod to @TheDMPTool #datalibs: dx.doi.org/10.7191/jeslib...

Data Curation Network? A Snapshot of Six Academic Library Institutions’ Data Repository and Curation Services: escholarship.umassmed.edu/jeslib/vol6/is...
Rethinking Scholarly Publishing

Advocate
open access

Preservation
digital preservation solutions

Communication
professional skills

Marketing and Promotion
social media

Publishing and Editing
credibility & accountability

Formatting and Design
digital production
Remaining Relevant

Aims and Scope

The Journal of eScience Librarianship (eSLiJ) is an open access, peer-reviewed journal advancing the theory and practice of librarianship focusing on services related to data-driven research in science, technology, engineering, math, social sciences, medicine, and public health. eSLiJ explores the many roles of librarians in supporting eScience and welcomes articles by contributors from all areas of the globe related to education, outreach, collaborations, policy, tools, and best practices. Submissions covering both theoretical and practical applications are welcomed.

General topics of interest may include but are not limited to:

- Research data management
- Librarians embedded on research teams
- Data services, including policy development
- Data curation
- Data sharing and re-use
- Data management plans
- Data preservation
- Metadata and discoverability

- Institutional and discipline-specific repositories
- Impact of governmental or institutional policies
- Open data, open science and open access
- Data literacy and data education
- Data citation
- Tracking impact of research data, metrics
- Big data
- Visualization

Article Type Policies

<table>
<thead>
<tr>
<th>Article Type</th>
<th>Open Submissions</th>
<th>Peer Reviewed*</th>
<th>Indexed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Editorial</td>
<td>✗</td>
<td>✗</td>
<td>✓</td>
</tr>
<tr>
<td>Full-Length Paper</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>eScience in Action</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>Letter to the Editor</td>
<td>✓</td>
<td>✗</td>
<td>✓</td>
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<tr>
<td>Review</td>
<td>✓</td>
<td>✗</td>
<td>✓</td>
</tr>
<tr>
<td>Video Article</td>
<td>✓</td>
<td>✗</td>
<td>✓</td>
</tr>
<tr>
<td>Commentary</td>
<td>✓</td>
<td>✗</td>
<td>✓</td>
</tr>
</tbody>
</table>

*Although items are not peer reviewed, the editors reserve the right to not published submitted papers.

http://escholarship.umassmed.edu/jeslib/about.html

http://escholarship.umassmed.edu/jeslib/policies.html
Remaining Relevant
In the field of data science, librarians have emerged to help address this challenge. In this Special Issue, we are looking for articles on how you are telling stories, using tools, or creating best practices in data visualization.
Peer Review Survey

Are you in favor of open peer review?

- 51.9% Yes
- 40.7% Not Sure
- 7.4% No

Would you like recognition for being a peer-reviewer?

- 70.4% Yes
- 14.8% No
- 14.8% Not sure

http://data.surveygizmo.com/r/385549_585bc42f564898.58406757
Open Peer Review

If yes, how would you like to be recognized?

“I want some way to demonstrate that I made a contribution -- part of recognition at my institution is regional/national work, so I like to be able to provide demonstrable work to my supervisors.”

http://data.surveygizmo.com/r/385549_585bc42f564898.58406757
Challenges

◉ Peer Review
  ○ Getting reviewers
  ○ Evolving peer review

◉ Journal title and scope

◉ Increase journal’s indexing footprint

◉ Manuscript recruitment

◉ Editorial resources

◉ Communication
Sustainability

- Digital preservation
- Services
  - Continue current services
  - Possible future services
- Funding
- Time and support
- Outsourcing
Outline

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- Challenges & Sustainability
Thank you to Digital Commons and bepress for all their support in helping Lamar Soutter Library establish an open access digital journal and for putting JeSLIB on the map!
Thanks!

Any questions?
Funding

This project has been partially funded by the National Library of Medicine, National Institutes of Health, Department of Health and Human Services, initiated under Contract No. HHS-N-276-2011-00010-C with the University of Massachusetts Medical School, and continues with partial funding from Cooperative Agreement Number UG4LM012347 with the University of Massachusetts Medical School.

Credits

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Sustainability: https://www.pexels.com
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