2017-03-20

Libraries on the Cutting Edge: The Evolution of The Journal of eScience Librarianship

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*University of Massachusetts Medical School*

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*University of Massachusetts Medical School*

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Libraries on the Cutting Edge: The Evolution of The Journal of eScience Librarianship

LPC Forum | March 20th 2017
Baltimore, MD

Regina Raboin, Associate Editor
Julie Goldman, Managing Editor
Lisa Palmer, Distribution Editor
Outline of Presentation

• History & Background
• JeSLIB Evolution
  – JeSLIB 2012-2016
  – JeSLIB Today
• Survey of Peer Reviewers
• Visioning & Moving Forward
• Challenges & Sustainability
Editorial Team

Elaine Martin, D.A.  
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- Gail Steinhart, Cornell University
History & Background

• JeSLIB launched in 2012
• “e-Science” – What in the world does this mean?
  o Expansion of library services to include
    • Management
    • Curation
    • Dissemination
    • Large and small scale research
  o Collaboration among computationally intensive science disciplines
  o 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, 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.
Journal of eScience Librarianship

JeSLIB
2161-3974 (Online)

Homepage
Publisher: University of Massachusetts Medical School, Lamo Soutter Library
Country of publisher: United States
Platform/Host/Aggregator: Bepress Digital Commons
Date added to DOAJ: 6 Dec 2012

LCC Subject Category: Bibliography. Library science. Information resources
Publisher's keywords: eScience librarianship, research data management, research data curation, research data services, data sharing, data literacy and education
Language of fulltext: English
Full-text formats available: PDF

EDITORIAL INFORMATION
Double blind peer review
Editorial Board
Aims and scope
Instructions for authors
Time From Submission to Publication: 16 weeks

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Type of License: CC BY-NC-SA
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Open Access Statement
Year Open Access Content Began: 2012
Does the author retain unrestricted copyright? True
Does the author retain publishing rights? True

BEST PRACTICE POLICIES
Permanent article identifier: DOI
Content digitally archived in: Other: bepress Archive Service with Amazon S3
Article-level metrics: Yes
Deposit policy registered in: Sherpa/Romeo
Electronically embedded licenses? Yes
# SHERPA/RoMEO

## Search - Publisher copyright policies & self-archiving

One journal found when searched for: journal of eScience Librarianship

<table>
<thead>
<tr>
<th>Journal:</th>
<th>Journal of eScience Librarianship (ISSN: 2161-3974)</th>
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<tr>
<td>RoMEO:</td>
<td>This is a RoMEO green journal</td>
</tr>
<tr>
<td>Listed in:</td>
<td>DOAJ as an open access journal</td>
</tr>
</tbody>
</table>

**Author's Pre-print:** author can archive pre-print (ie pre-refereeing)

**Author's Post-print:** author can archive post-print (ie final draft post-refereeing)

**Publisher's Version/PDF:** author can archive publisher's version/PDF

**General Conditions:**
- On author's personal website, institutional website or institutional repository
- Authors retain copyright
- Creative Commons Attribution Non-Commercial Share Alike 4.0 License
- Published source must be acknowledged
- Publisher's version/PDF may be used
- On a non-profit server
- Must link to publisher version with DOI

**Mandated OA:** (Awaiting information)

**Notes:**
- Publisher last contacted on 11/11/2016
- All titles are open access journals

**Copyright:** Example Policy

**Updated:** 11-Nov-2016 - Suggest an update for this record

**Link to this page:** [http://sherpa.ac.uk/romo/issn/2161-3974](http://sherpa.ac.uk/romo/issn/2161-3974)

**Published by:** University of Massachusetts Medical School - Green Policies in RoMEO

**Footnotes:**
1. Alternative Journal URLs: (a) [http://escholarship.umassmed.edu/lesl](http://escholarship.umassmed.edu/lesl) (b) [http://escholarship.umassmed.edu/leslih](http://escholarship.umassmed.edu/leslih)

This summary is for the journal's default policies, and changes or exceptions can often be negotiated by authors. All information is correct to the best of our knowledge but should not be relied upon for legal advice.
A Sample of JeSLIB’s Most Downloaded Papers*

- The Role of the Library in the Research Enterprise. Christopher J. Shaffer
  - 4,986 since May 2013

- A Case Study: Data Management in Biomedical Engineering. Glenn R. Gaudette & Donna Kafel
  - 2,626 since March 2013

- Opportunities and Barriers for Librarians in Exploring Data: Observations from the Data Curation Profile Workshops. Jake Carlson
  - 2,166 since 2013

- The Role of Librarians in Data Science: A Call to Action. Elaine R. Martin
  - 1,873 downloads since April 2016

- 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
  - 1,672 since December 2015

- A Pilot Competency Matrix for Data Management Skills: A Step toward the Development of Systematic Data Information Literacy Programs. Carol Tenopir
  - 909 since February 2107

- 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
  - 701 since February 2017

- Discovery and Reuse of Open Datasets: An Exploratory Study. Sara Mannheimer, Leila Belle Sterman, and Susan Borda
  - 554 since July 2016
Additional Numbers

• 161 Authors
• 212 Reviewers
• 112 Submissions
• 16 Rejected Submissions
• 8 Withdrawn Submissions
Institution and Country Metrics

### Institutions

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<tr>
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<td>University of Illinois</td>
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<td>Rutgers University</td>
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<td>University of Toronto</td>
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### Countries

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<td>United Kingdom</td>
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<td>Germany</td>
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<td>Spain</td>
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<td>Philippines</td>
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</table>
Altmetrics

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 Hswo, Andrew W. Mellon Foundation
Cynthia Hudson-Vitale, Washington University in St Louis
Heidi 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/eslib.2017.1102

Summary

The data shown below were collected from the following resources: Scholarly Communication Commons, Twitter, Blogs, and Google+.

Mentioned by
- 2 blogs
- 26 tweeters
- 1 Google+ user

413 Downloads Since February 28, 2017

Included in

Altmetric Score: 35

About this Attention Score
In the top 5% of all research outputs scored by Altmetric
Social Media

JeSLIB
@JeSLIBJournal

Journal of eScience Librarianship. Open Access. Peer Reviewed. Published by @UMMSLibrary. Editors @ElaineMartin2 and @RegRab77.

Worcester, MA

Escholarship.umassmed.edu/jeslib

Joined September 2015

Tweets 227 Following 237 Followers 163 Likes 192

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

February 2017 New Usage Stats: 1,760 full-text downloads! 2 new articles published! Read the latest: buff.ly/2mg7Ngh

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

June Popular Papers: Video Article: Redefining the Librarian's Role in eScience @libcce dx.doi.org/10.7191/jeslib...
Twitter Engagement

Lots of research data goodness in current issue of Journal of eScience Librarianship - escholarship.umassmed.edu/jeslib/vol4/is... #datalibs

Great piece on data science from @ElaineMartin2

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...
Marketing

e-Science Community Blog

DataLibs@ner.simplelists.com
Data Science events: meetings, webinars and workshops
Job Opportunities in data science
eScience Community Blog postings
Aims & Scope
Aims & Scope

The *Journal of eScience Librarianship (JeSLIB)* 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. *JeSLIB* 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
JeSLIB Evolution
JeSLIB Policies
Journal Policies

- About this Journal
  - Aims and Scope: expanded general topics of interest
  - Measuring Impact
  - Publication Statement
  - Browse Issues Archives

- Editorial Policies
  - Peer Review Process

- Guidelines for Authors

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### Article Type Policies

<table>
<thead>
<tr>
<th>Article Type</th>
<th>Open Submissions</th>
<th>Peer Reviewed*</th>
<th>Indexed</th>
</tr>
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<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>
<td>✓</td>
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<tr>
<td>Letter to the Editor</td>
<td>✓</td>
<td>✗</td>
<td>✓</td>
</tr>
<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 publish submitted papers.*
Visioning & Moving Forward
Peer Reviewer Survey

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

- **Number sent** = 219
- **Respondents** = 27 complete/2 partial = 29

**Are you in favor of open peer review?**
- Yes = 14 (51.9%)
- No = 2 (7.4%)
- Not Sure = 11 (40.7%)

**How useful are the "JeSLIB Reviewer Guidelines" to you as a reviewer?**
- Very useful = 13 (50%)
- Somewhat useful = 11 (42.3%)
- Have not used guidelines = 2 (7.7%)
Peer Reviewer Survey
http://data.surveygizmo.com/r/385549_585bc42f564898.58406757

• **Would you like recognition for being a peer-reviewer?**
  
  Yes = 19 (70.4%)
  No = 4 (14.8%)
  Not sure = 4 (14.8%)

• **If yes, how would you like to be recognized? (Select all that applied)**
  
  o Feedback on the usefulness or quality of your review (15)
  o Acknowledgment on JeSLIB homepage (11)
  o Receive a certificate and a letter recognizing your contribution (6)
  o Reviewer Awards to acknowledging top reviewers (quality, quantity and timeliness) (6)
  o Using [Publons](http://home.publons.com/) (6)
  o Given a reviewer status (example: Outstanding Reviewer) (4)
  o Annual list/annual list with photos in journal (4)
  o **Other** – “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.” (1)
Engaging the Editorial Board

- Meetings
- Communication
- Announcement of articles/issues
- Suggested themes; special issues ideas
- Soliciting papers
- Recruiting reviewers (especially particular areas)
- Different ways to use new technology
Challenges/Opportunities & Sustainability

• Peer Review – getting reviewers; evolving peer review
• Journal title – change?
• Increase journal’s indexing footprint
• Manuscript recruitment
• Editorial resources/staffing resources
• Funding
• Digital preservation
• Possible future services
Thank you!

@JeSLIBJournal

Elaine Martin, D.A., Editor
Regina Raboin, Associate Editor
Julie Goldman, Managing Editor
Lisa Palmer, Distribution Editor
References


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.