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

Regina F. Raboin

University of Massachusetts Medical School

Et al.

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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. Editor

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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

Journal of eScience Librarianship (JeSLIB) is an online journal that provides a platform for the dissemination of knowledge in the field of eScience Librarianship. The journal is published by the University of Massachusetts Medical School, Lamar Soutter Library.

**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

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- Article Processing Charges (APCs): No.
- Submission Charges: No.
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- Instructions for authors
- Time From Submission to Publication: 16 weeks

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One journal found when searched for: **Journal of eScience Librarianship**

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- 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
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**Journal of eScience Librarianship Metrics**

All time metrics updated 3/17/2017
# Institution and Country Metrics

## Institutions

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## Countries

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Showing 1 to 10 of 2,625 entries
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 Hswe, 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. Olen Dor, Penn State University
Claire Stewart, University of Minnesota - Twin Cities

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2-28-2017

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eScience Symposium Reflections from Christopher Erdman... Christopher Erdmann, Head Librarian, Wobach Library, Harvard Smithsonian Center for Astrophysics Video Article in JeSLIB: http://dx.doi.org/10.7191/jeslib.2...
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Lots of research data goodness in current issue of Journal of eScience Librarianship - escholarship.umassmed.edu/jeslib/vol4/is... #datalibs

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

Great piece on data science from @ElaineMartin2

Data Curation Network? A Snapshot of Six Academic Library Institutions’ Data Repository and Curation Services:
escholarship.umassmed.edu/jeslib/vol6/is...
Just published: Journal of eScience Librarianship special issue on data literacy

New Issue of Journal of eScience Librarianship

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Aims & Scope
Aims & Scope

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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
Editorial: The Role of Librarians in Data Science: A Call to Action

Read JeSLIB's call to action for an increased role for librarians in data science in this editorial written by Editor Elaine Martin.

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Ron Teng and Wati Seen-Len
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Lisa R. Johnston, Jake R. Carlson, Patricia Hsue, Cynthia Hudson-Vitale, Heidi Inker, Wendy Kozlowski, Robert K. Olenhoff, and Claire Stewart
http://dx.doi.org/10.7161/jeslib.2017.1102

Review

A PDF Book(s) Review: The Medical Library Association Guide to Data Management for Librarians and Data Management: A Practical Guide for Librarians
T. Scott Plutchak
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Robin Rice

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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)
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• Communication
• Announcement of articles/issues
• Suggested themes; special issues ideas
• Soliciting papers
• Recruiting reviewers (especially particular areas)
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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
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• Possible future services
Thank you!

@JeSLIBJournal

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Regina Raboin, Associate Editor
Julie Goldman, Managing Editor
Lisa Palmer, Distribution Editor
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