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## Data Information Literacy

Carlson, Jake , Johnston, Lisa

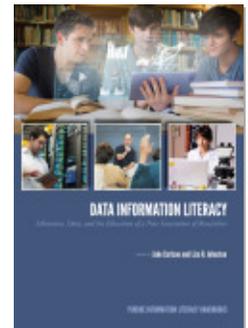
Published by Purdue University Press

Carlson, Jake and Lisa Johnston.

Data Information Literacy: Librarians, Data and the Education of a New Generation of Researchers .

Purdue University Press, 2014.

Project MUSE.[muse.jhu.edu/book/42542](https://muse.jhu.edu/book/42542).



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# CONTRIBUTORS

**Camille Andrews** is a learning technologies and assessment librarian at Albert R. Mann Library, Cornell University. She is involved in instruction and information literacy–related initiatives as well as assessment for learning outcomes, technologies, and spaces.

**Marianne Bracke** is an agricultural information sciences specialist and an associate professor at Purdue University. Her research focuses on the changing roles for librarians working with disciplinary faculty in the age of e-science, data curation, and information literacy issues.

**Jake Carlson** is the research data services manager at the University of Michigan Library. In this role, he explores the application of the theories, principles, and practices of library science beyond the domain of traditional library work. In particular, Carlson seeks to increase the Library’s capabilities and opportunities to provide services supporting data-related research. Much of his work is done through

direct collaborations and partnerships with research faculty. Carlson is one of the architects of the Data Curation Profiles Toolkit (available at <http://datacurationprofiles.org>) developed by Purdue University and the University of Illinois at Urbana-Champaign and is the principal investigator of the Data Information Literacy project (<http://datainfolit.org>), a collaboration between Purdue University, Cornell University, the University of Minnesota, and the University of Oregon.

**Michael Fosmire** is the head of the Physical Sciences, Engineering, and Technology Division of the Purdue Libraries. He has written and presented extensively on information literacy topics and codeveloped a three-credit graduate/advanced undergraduate–level course in geoinformatics.

**Jon Jeffryes** is an engineering librarian at the University of Minnesota–Twin Cities. He is the liaison to the biomedical, civil, and mechanical engineering departments and acts as the standards

librarian. His research focus is on information literacy integration and the specific information needs and practices of engineering students.

**Lisa R. Johnston** is an associate librarian at the University of Minnesota–Twin Cities. She leads the libraries' data management and curation initiative and is the codirector of the University Digital Conservancy, the University of Minnesota's institutional repository. Her research areas of focus are scientific data curation, open access models for research publications and data, and educational approaches to training faculty, staff, and students in data information literacy skills and best practices. She has an MLS and a BS in astrophysics, both from Indiana University.

**C. C. Miller** is the GIS specialist at MIT Lincoln Laboratory. While at Purdue University, he codeveloped and taught a three-credit graduate/advanced undergraduate-level course in geoinformatics, and at MIT he continues to build infrastructure that expands, clarifies, and fosters researcher access to spatial data.

**Mason Nichols** earned a master's degree from the Brian Lamb School of Communication at Purdue University in 2013. His responsibilities for the DIL project included maintaining the project's Web presence via the wiki and social media channels as well as assisting with transcription, environmental scans, and publications pertaining to the project.

**Megan Sapp Nelson** is an engineering librarian at Purdue University. She is the liaison

to the civil and electrical engineering departments. Her research centers on data management practices of small-scale research projects, particularly those that are multidisciplinary and international in scope.

**Dean Walton** is a science librarian for biology, geology, and environmental studies and an associate professor at the University of Oregon. He has extensive experience as a field ecologist doing data collection and analysis. This background serves as a foundation for the faculty research support, reference services, and information literacy classes he provides UO clientele.

**Brian Westra** is the Lorry I. Lokey science data services librarian at the University of Oregon. He works with research faculty and graduate students in the natural sciences to develop sustainable research data management solutions. His research is focused on technology and skill development in support of user-friendly curation activities that can be applied early in the data life cycle.

**Sarah J. Wright** is the life sciences librarian for research at Cornell University's Albert R. Mann Library. Her interests include data curation and scholarly communication and information trends in the molecular and life sciences disciplines. In addition to serving as liaison for the life sciences community at Cornell, she also participates in Cornell University Library research support service initiatives, including data curation, as a Research Data Management Service Group (RDMSG) consultant.