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DataONE Presence on ARL Library Websites

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DataONE Presence on ARL Library Websites

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October 24, 2018

Introduction and Related Literature

A content analysis of academic library members of the Association of Research Libraries (ARL) was conducted to review DataONE's reach and visibility. The analysis found that most of the academic library members of ARL included a mention of DataONE, and that most of these mentions included a link to a DataONE site.

This study was restricted to mentions of DataONE, rather than looking at which libraries describe research data management services in general. In 2015, Yoon and Schultz identified 185 academic libraries offering research data management; this population included ARL members and "Carnegie list of libraries labeled as having "high" and "very high" research activity to identify (2017)." The libraries' web sites were searched for phrases related to data management, 65% had "data management" in the title (Yoon and Schultz included the phrases "data management," "data management services," or "manage your data." [2017]). In a separate 2015 review of ARL web sites, Kouper et al. found that 74% of all ARL members provide DMP assistance, including a link to DMPTool (2017) (Youn found 85.6% of the sites they surveyed recommended DMPTool over other tools [2015]).

University libraries are playing an increasing role with research data management in their institutions. For example, three-quarters of European research libraries, in a 2017 survey,

now offer or plan to offer some level of consultative research data services (Tenopir et al., 2017). An earlier study of member libraries of the Association of College and Research Libraries that includes all types of academic institutions, found 20.5% of respondents offered consulting on data management plans with another 22% planning to offer these services (Tenopir, Birch, & Allard, 2012). A follow-up survey of ACRL library directors found that three years later nearly a quarter of responding libraries offered some sort of research data services (Tenopir et al., 2015). Additionally, three-quarters of respondents strongly agreed with the statement that “librarians should be stewards of all types of scholarship, including data sets” (Tenopir et al., 2015).

Flores et al. note that subject specialists in libraries “can play an essential role by preparing scholars for new research requirements, such as DMPs, and providing tools and services to support data stewardship activities,” further noting that early involvement by librarians can prevent additional work created by “variation among academic disciplines in their treatment of and approaches to data organization, documentation, sharing, and preservation (2015).” In their 2015 study, Kouper et al. found that over half (52%) of the libraries they surveyed stated they had a staff member dedicated to RDS (2017). Miller et al. assert that librarians may not be required to be experts in research data management themselves, but they should be familiar with tools and support available at their institutions (2018).

Kouper et al. concluded that “the institutional approach is one way to address RDS needs, and academic libraries are playing an important role in the national and global data ecosystem (2018).” Flores et al. “advocate that libraries work to situate themselves in the wider RDM landscape so that they can make strategic decisions about their activities in RDM

support development and work with those parties outside of the library best suited to address research needs,” further stating that “by addressing challenges and working to remove barriers, RDM services can enable individual investigators to easily, quickly, and effectively share their primary research data. Such an advancement has the potential to greatly enhance transparency and efficiency, and to foster positive impacts on knowledge advancement in all fields of study (2015).”

Methods and Definitions

The member list was pulled from the Association of Research Libraries (ARL) web site in August 2018. Member libraries that were not affiliated with an academic institution were discarded. Of the 125 ARL members, 116 were academic libraries (Association of Research Libraries 2018).

For this project, a “mention” was an occurrence of the exact term “dataone” on an academic library’s web site. Each academic library’s web site was searched for a mention of the phrase “dataone.” If no mention was found, the next step was to look for reference, subject, or library guides within the library’s site and perform the same search (in several cases, the search for the library guides was separate from the search on the main library’s page). The final step was to search Google.com using the statement:

“dataone” site:<library or subject guide web site>

If no results were found using the above three methods, the assumption was made that no mention of DataONE was present on the library’s web site.

If a mention was found, the URL that contained the mention was recorded, as well as the page’s subject and the DataONE page that was linked. Links were not tested for validity, only recorded. If the party responsible for creating or maintain the page could be determined, this was recorded as well. It is possible that DataONE was mentioned on other, non-library affiliated sites hosted by the academic institution, but those were not in the scope of this project.

Results

Of the 116 academic members of ARL, only 38 (or 33%) had no mention of DataONE using the above methods (Table 1). Two-thirds (78) of the ARL library websites mentioned DataONE at least once. Of the 78 libraries’ web sites that mentioned DataONE, there was an average of 4.5 mentions per library (if academic libraries with no “dataone” mention are included, the average becomes 3 mentions per library [Table 2]).

Table 1: Count of DataONE Mentions by library

Institution	Number of Mentions
Grand Total	357
Texas A&M University Libraries	33
University of Michigan Library	20
Cornell University Library	13
University of Alabama Libraries	12
University of Illinois at Urbana-Champaign Library	11
Yale University Library	11
Purdue University Libraries	10
University of California, Santa Barbara Libraries	10
Florida State University Libraries	9
University of Florida Libraries	9
University of Hawai’i at Mānoa Library	9
University of Oklahoma Libraries	9
University of Tennessee, Knoxville, Libraries	8

University of Utah Library	7
University of Virginia Library	7
Auburn University Libraries	6
Georgia Institute of Technology Library	6
Pennsylvania State University Libraries	6
Rutgers University Libraries	6
Tulane University Library	6
UCLA Library	6
University of Manitoba Libraries	6
University of Ottawa Library	6
Stony Brook University, SUNY, Libraries	5
The George Washington University Library	5
University of Texas Libraries	5
Virginia Tech Libraries	5
Washington State University Libraries	5
Boston College Libraries	4
Georgetown University Library	4
The University of Iowa Libraries	4
University of California, Davis Library	4
University of California, Irvine Libraries	4
University of Kansas Libraries	4
Arizona State University Libraries	3
Harvard University Libraries	3
Iowa State University Library	3
McGill University Library	3
Syracuse University Libraries	3
University of British Columbia Library	3
University of Kentucky Libraries	3
University of Saskatchewan Library	3
University of South Carolina Libraries	3
Virginia Commonwealth University Libraries	3
Brown University Library	2
Columbia University Libraries	2
Kent State University Libraries	2
New York University Libraries	2
Northwestern University Library	2
Temple University Libraries	2
University of California, Riverside Library	2
University of Illinois at Chicago Library	2
University of Louisville Libraries	2
University of Massachusetts Amherst Libraries	2

University of Miami Libraries	2
University of Minnesota Libraries	2
University of Nebraska–Lincoln Libraries	2
University of Pennsylvania Libraries	2
University of Pittsburgh Libraries	2
University of Toronto Libraries	2
University of Wisconsin–Madison Libraries	2
Western University Libraries	2
Case Western Reserve University Libraries	1
North Carolina State University Libraries	1
Oklahoma State University Library	1
Princeton University Library	1
Queen's University Library	1
The University of Chicago Library	1
University of Arizona Libraries	1
University of Calgary - Libraries and Cultural Resources	1
University of California, Berkeley Library	1
University of Georgia Libraries	1
University of Missouri Libraries	1
University of New Mexico Libraries	1
University of Notre Dame, Hesburgh Libraries	1
University of Oregon Libraries	1
University of Southern California Libraries	1
University of Washington Libraries	1
Bibliothèque de l' Université Laval	0
Boston University Libraries	0
Brigham Young University Library	0
Colorado State University Libraries	0
Dartmouth College Library	0
Duke University Libraries	0
Emory University Libraries	0
Howard University Libraries	0
Indiana University Libraries Bloomington	0
Johns Hopkins University Libraries	0
Louisiana State University Libraries	0
Massachusetts Institute of Technology Libraries	0
McMaster University Libraries	0
Michigan State University Libraries	0
Ohio University Libraries	0
Rice University Library	0
Simon Fraser University Library	0

Southern Illinois University Carbondale Library	0
Texas Tech University Libraries	0
The Ohio State University Libraries	0
UC San Diego Library	0
University at Albany, SUNY, Libraries	0
University at Buffalo, SUNY, Libraries	0
University of Alberta Libraries	0
University of Cincinnati Libraries	0
University of Colorado Boulder Libraries	0
University of Connecticut Libraries	0
University of Delaware Library	0
University of Guelph Library	0
University of Houston Libraries	0
University of Maryland Libraries	0
University of North Carolina at Chapel Hill Libraries	0
University of Rochester Libraries	0
University of Waterloo Library	0
Vanderbilt University Library	0
Washington University in St. Louis Libraries	0
Wayne State University Libraries	0
York University Libraries	0

Table 2: Average number of DataONE mentions on ARL library web sites (based on 357 total mentions)

	Count of libraries	Average number of pages with a mention
Average mentions per library based on ARL academic libraries with a mention	78	4.5
Average mentions per library based on all ARL academic libraries	116	3.0

In the majority of cases, a link to DataONE is included with the mention. Nineteen pages out of 357 with a mention had either a broken link or no link to DataONE. Of these nineteen pages with mentions but no link, nine had a link to the DMPTool (Table 3).

Table 3: DataONE Mentions with no link

Reference	Grand Total
Grand Total	19
Mentioned in reference to DMPTool	9

Citation with no link	2
Mentioned in description of OneMercury	2
Referenced as data retention example	1
Referenced as example of data outcomes	1
Mentioned in description of KNB	1
Referenced in DOI and discoverability	1
Broken link	2

Where do they start?

A subject was recorded for each page that contained a mention of DataONE. If the subject was not identified or easily determined, it was recorded as “Research Data.”

Pages identified as “Research Data” linked to DataONE most frequently, with 206 links (57.7% of all links). The second most frequent subject guide was Policy Science and Economics, with thirty-three links coming from one academic library (Texas A&M University) (Table 4).

Table 4: Focus of pages that link to DataONE, overall sum and distinct count

Linking page subject	Count of pages	Percent of all pages with links	Count of libraries	Percent of libraries
Grand Total	357		78	
Research Data	206	57.7%	67	85.9%
Policy Sciences and Economics	33	9.2%	1	1.3%
Biology	9	2.5%	6	7.7%
Social Sciences	6	1.7%	3	3.8%
Earth and Environmental Sciences	5	1.4%	4	5.1%
Agriculture	4	1.1%	1	1.3%
Database List	4	1.1%	3	3.8%
Environmental Sciences	4	1.1%	4	5.1%
Life Science	4	1.1%	2	2.6%
Public Policy	4	1.1%	1	1.3%
Alternative Textbooks	3	0.8%	1	1.3%
Engineering	3	0.8%	2	2.6%
Geology and Geophysics	3	0.8%	2	2.6%

Health Sciences	3	0.8%	2	2.6%
Biological and Life Sciences	2	0.6%	1	1.3%
Ecology and Evolutionary Biology	2	0.6%	2	2.6%
Environment and Sustainability	2	0.6%	1	1.3%
Environmental Engineering	2	0.6%	1	1.3%
Environmental Studies	2	0.6%	2	2.6%
Human Development	2	0.6%	1	1.3%
Lab Archives	2	0.6%	1	1.3%
Science	2	0.6%	2	2.6%
Zoology	2	0.6%	1	1.3%
Anthropology	1	0.3%	1	1.3%
Astronomy	1	0.3%	1	1.3%
Atmospheric and Oceanic Science	1	0.3%	1	1.3%
Atmospheric Science	1	0.3%	1	1.3%
Biological and Biomed Sci	1	0.3%	1	1.3%
Biological and Environmental Engineering	1	0.3%	1	1.3%
Biological Sciences	1	0.3%	1	1.3%
Biomaterials	1	0.3%	1	1.3%
Chemistry and Biochemistry	1	0.3%	1	1.3%
Civil and Env Engineering	1	0.3%	1	1.3%
Climate Change Data	1	0.3%	1	1.3%
Copyright	1	0.3%	1	1.3%
Data Sources	1	0.3%	1	1.3%
Earth Science	1	0.3%	1	1.3%
Earth, Oceanic, and Atmospheric data	1	0.3%	1	1.3%
Earth, Planetary, and Space Science	1	0.3%	1	1.3%
Ecology	1	0.3%	1	1.3%
Ecology and Conservation Biology	1	0.3%	1	1.3%
Environment	1	0.3%	1	1.3%
Environment/Science	1	0.3%	1	1.3%
Environmental	1	0.3%	1	1.3%
Environmental and Water Sciences	1	0.3%	1	1.3%
Environmental Conservation	1	0.3%	1	1.3%
Environmental Studies and Sciences	1	0.3%	1	1.3%
Electronic Thesis and Dissertation	1	0.3%	1	1.3%
General Science	1	0.3%	1	1.3%
Geography and Geospatial Information Systems	1	0.3%	1	1.3%
Geoscience	1	0.3%	1	1.3%
Geospatial data	1	0.3%	1	1.3%
Geographic Information System data	1	0.3%	1	1.3%
Grey Literature	1	0.3%	1	1.3%

Indigenous Resources	1	0.3%	1	1.3%
Marine Biology and Ecology	1	0.3%	1	1.3%
Marine Geosciences	1	0.3%	1	1.3%
Mathematics	1	0.3%	1	1.3%
Meteorology	1	0.3%	1	1.3%
Physics	1	0.3%	1	1.3%
Physics and Astronomy	1	0.3%	1	1.3%
Pollution Prevention	1	0.3%	1	1.3%
Proposal Writing	1	0.3%	1	1.3%
Psychological and Brain Sciences	1	0.3%	1	1.3%
Psychology	1	0.3%	1	1.3%
Sociology	1	0.3%	1	1.3%
Statistical Information and Data	1	0.3%	1	1.3%
Statistics and Data	1	0.3%	1	1.3%
Sustainable Technology	1	0.3%	1	1.3%
Watershed Science and management	1	0.3%	1	1.3%
Zoology and Animal Science	1	0.3%	1	1.3%

Where do they go?

The most frequently linked to site on DataONE's website was Best Practices with 108 linking pages, followed by 72 pages with links to the main DataONE site. Data Management Planning was third most frequently linked with 27 links (Table 5).

Table 5: DataONE pages linked: top level

Page	Count of pages	Percent of all pages	Distinct count of library	Percent of all libraries
Grand Total	357		78	
best practices	108	30.3%	28	35.9%
top level	72	20.2%	34	43.6%
data management planning	27	7.6%	22	28.2%
best practices primer pdf	20	5.6%	16	20.5%
education modules	18	5.0%	17	21.8%
no link	18	5.0%	10	12.8%
Citing	13	3.6%	6	7.7%
OneMercury	12	3.4%	8	10.3%
investigator toolkit	5	1.4%	5	6.4%

dash	5	1.4%	4	5.1%
search	5	1.4%	4	5.1%
software tools catalog	5	1.4%	4	5.1%
software tools	5	1.4%	3	3.8%
data	4	1.1%	4	5.1%
dmp examples pdf	3	0.8%	3	3.8%
education	3	0.8%	3	3.8%
all best practices	3	0.8%	2	2.6%
lessons	3	0.8%	2	2.6%
Data citation pdf	2	0.6%	2	2.6%
data management guide pdf	2	0.6%	2	2.6%
data stories	2	0.6%	2	2.6%
find data	2	0.6%	2	2.6%
plans	2	0.6%	2	2.6%
about	1	0.3%	1	1.3%
broken link	1	0.3%	1	1.3%
contribute data	1	0.3%	1	1.3%
current member nodes	1	0.3%	1	1.3%
data entry manipulation ppt	1	0.3%	1	1.3%
data life cycle	1	0.3%	1	1.3%
data management plan example	1	0.3%	1	1.3%
data management plan outline	1	0.3%	1	1.3%
data sharing ppt	1	0.3%	1	1.3%
dataonepedia	1	0.3%	1	1.3%
for librarians	1	0.3%	1	1.3%
Legal Policy pdf	1	0.3%	1	1.3%
Mauna Loa example pdf	1	0.3%	1	1.3%
metadata ppt	1	0.3%	1	1.3%
quality control assurance ppt	1	0.3%	1	1.3%
training materials	1	0.3%	1	1.3%
user personas	1	0.3%	1	1.3%
webinar	1	0.3%	1	1.3%

Of the 108 links to the Best Practices directory, only 34 pages at 17 libraries actually linked to the top level at <https://www.dataone.org/best-practices>. Thirty-three of the pages linked to “Provide a citation and document provenance for your dataset;” all of these links originated on pages hosted by Texas A&M University’s library (Table 6).

Table 6: DataONE links: second level

Second level link page	Distinct Count of Library	Count of Pages
provide citation and document provenance your data set	1	33
define roles and assign responsibilities data management	3	6
Preserve	5	5
Describe	4	4
Metadata	3	3
Plan	2	2
ensure reliability	1	2
create data dictionary	2	2
Collect	2	2
backup your data	2	2
assign descriptive file names	2	2
sharing data legal and policy consideration	1	1
Quality	1	1
Lifecycle	1	1
identify suitable repositories data	1	1
document and store	1	1
Discover	1	1
define expected data outcomes and types	1	1
decide what data preserve	1	1
create and document data backup policy	1	1
choose and use standard terminology enable discovery	1	1
Assure	1	1

Data Management Planning is the third most linked directory; the 27 pages that linked to Data Management Planning linked directly to the url <https://www.dataone.org/data-management-planning> . If the criterion is expanded to include any DataONE site that contains “data management” in the top level, there are 31 links at 25 academic libraries (33% of libraries, 8.7% of all links) (Table 7).

Table 7: Count of links to Data Management Planning pages hosted by DataONE

Links to:	Count of Libraries with links to DMP pages	Count of links to DMP pages
Data Management Planning	22	27
Data Management Guide PDF	2	2

Data Management Plan Example	1	1
Data Management Plan Outline	1	1

Which Institutions link to DataONE?

The academic library with the most links to DataONE is Texas A&M University, with 33 links. Each of these links to the same DataONE page (<https://www.dataone.org/best-practices/provide-citation-and-document-provenance-your-dataset>) and falls under the same subject heading (“Need to Know: How to Cite Data”) suggesting that the link may be included in a LibGuide template. This will be discussed further in the next section (Table 8).

The University of Michigan’s library sites contain 20 pages with links to seven different DataONE pages. These links span 18 different pages, covering eight subject guides managed by 11 different individuals (Table 8).

Cornell University has 13 pages with DataONE mentions, but only five of those pages include links to DataONE sites. The other pages mention DataONE in reference to the DMP tool (Table 8).

Table 8: Count of pages with DataONE mentions by library

Library	Total
Grand Total	357
Texas A&M University Libraries	33
University of Michigan Library	20
Cornell University Library	13
University of Alabama Libraries	12
University of Illinois at Urbana-Champaign Library	11
Yale University Library	11
Purdue University Libraries	10
University of California, Santa Barbara Libraries	10

Florida State University Libraries	9
University of Florida Libraries	9
University of Hawai'i at Mānoa Library	9
University of Oklahoma Libraries	9
University of Tennessee, Knoxville, Libraries	8
University of Utah Library	7
University of Virginia Library	7
Auburn University Libraries	6
Georgia Institute of Technology Library	6
Pennsylvania State University Libraries	6
Rutgers University Libraries	6
Tulane University Library	6
UCLA Library	6
University of Manitoba Libraries	6
University of Ottawa Library	6
Stony Brook University, SUNY, Libraries	5
The George Washington University Library	5
University of Texas Libraries	5
Virginia Tech Libraries	5
Washington State University Libraries	5
Boston College Libraries	4
Georgetown University Library	4
The University of Iowa Libraries	4
University of California, Davis Library	4
University of California, Irvine Libraries	4
University of Kansas Libraries	4
Arizona State University Libraries	3
Harvard University Libraries	3
Iowa State University Library	3
McGill University Library	3
Syracuse University Libraries	3
University of British Columbia Library	3
University of Kentucky Libraries	3
University of Saskatchewan Library	3
University of South Carolina Libraries	3
Virginia Commonwealth University Libraries	3
Brown University Library	2
Columbia University Libraries	2
Kent State University Libraries	2
New York University Libraries	2
Northwestern University Library	2

Temple University Libraries	2
University of California, Riverside Library	2
University of Illinois at Chicago Library	2
University of Louisville Libraries	2
University of Massachusetts Amherst Libraries	2
University of Miami Libraries	2
University of Minnesota Libraries	2
University of Nebraska–Lincoln Libraries	2
University of Pennsylvania Libraries	2
University of Pittsburgh Libraries	2
University of Toronto Libraries	2
University of Wisconsin–Madison Libraries	2
Western University Libraries	2
Case Western Reserve University Libraries	1
North Carolina State University Libraries	1
Oklahoma State University Library	1
Princeton University Library	1
Queen's University Library	1
The University of Chicago Library	1
University of Arizona Libraries	1
University of Calgary - Libraries and Cultural Resources	1
University of California, Berkeley Library	1
University of Georgia Libraries	1
University of Missouri Libraries	1
University of New Mexico Libraries	1
University of Notre Dame, Hesburgh Libraries	1
University of Oregon Libraries	1
University of Southern California Libraries	1
University of Washington Libraries	1

Who manages pages that link to DataONE?

Although a responsible party could not be found for 90 of the pages that mentioned DataONE, the majority of the pages (267) named a person who is responsible for the page.

Wendi Arant-Kaspar, Coordinator of Policy Science and Economic Library at Texas A&M

University, included the link on 33 pages. Each page managed by Arant-Kaspar included a link

to “Provide a citation and document provenance for your dataset” under a section headed “Need to Know: How to Cite Data.” Since each page has an identical link under the same section heading, it is possible that Arant-Kaspar included the link in a LibGuide template (Table 9).

Erica Johns, Research Data and Environmental Sciences Librarian at Cornell University, managed nine pages with a DataONE mention, but only five of those pages included links. Four of the pages included a mention in reference to the DMPTool (Table 9).

Table 9: Count of pages with DataONE mentions by responsible party

Responsible party	Total count of pages
Grand Total	357
No Responsible Individual Identified	90
Wendi Arant-Kaspar, Texas A&M University Libraries	33
Erica Johns, Cornell University Library	9
Kayleigh Bohemier, Yale University Library	8
Mark Laufersweiler, University of Oklahoma Libraries	7
Ali Krzton, Auburn University Libraries	5
Bill Corey, University of Virginia Library	5
Darren Chase, Stony Brook University, SUNY, Libraries	5
Scott Brandt, Purdue University Libraries	5
Ameet Doshi, Georgia Institute of Technology Library	4
Barbara Mento, Boston College Libraries	4
Courtney Kearney, Tulane University Library	4
Isabella Baxter, University of Tennessee, Knoxville, Libraries	4
Jan Sung, University of Hawai'i at Mānoa Library	4
Lori Tschirhart, University of Michigan Library	4
Megan Potterbusch, The George Washington University Library	4
Rebecca Price, University of Michigan Library	4
Renaine Julian, Florida State University Libraries	4
Robyn Reed, Pennsylvania State University Libraries	4
Shevon Desai, Jennifer Nason Davis or Jungwon Yang., University of Michigan Library	4
Tony Aponte, UCLA Library	4
Adrian Ho, University of Kentucky Libraries	3
Barbara Esty, Yale University Library	3

Daureen Nesdill, University of Utah Library	3
Hillary Miller, Virginia Commonwealth University Libraries	3
Holly Surbaugh, Georgetown University Library	3
Jordan Bass, University of Manitoba Libraries	3
Laura Barnes, University of Illinois at Urbana-Champaign Library	3
Lisa Pouchard, Purdue University Libraries	3
Paul Grochowski, Leena Lawani, University of Michigan Library	3
Sarah Scheib, The University of Iowa Libraries	3
Stacy Winchester, University of South Carolina Libraries	3
Tom Wilson, University of Alabama Libraries	3
Angela Clark-Hughes, University of Miami Libraries	2
Anna Marie Johnson, University of Louisville Libraries	2
Beth Sheehan, University of Illinois at Urbana-Champaign Library	2
Chris Eaker, University of Tennessee, Knoxville, Libraries	2
Christy Shorey, University of Florida Libraries	2
Courtney Hoffner, UCLA Library	2
Cunera Buys, Northwestern University Library	2
Hannah Norton, University of Florida Libraries	2
Joe Aufmuth, University of Florida Libraries	2
Julia Gelfand, University of California, Irvine Libraries	2
Kevin Lindstrom, University of British Columbia Library	2
Lisha Li, Georgia Institute of Technology Library	2
Margaret Janz, University of Pennsylvania Libraries	2
Margarete Bower, University of Pittsburgh Libraries	2
Megan Sapp Nelson, Purdue University Libraries	2
Nancy Shin, Washington State University Libraries	2
Paulina Borrego, University of Massachusetts Amherst Libraries	2
Raquel Horlick, Tulane University Library	2
Ruby Warren, University of Manitoba Libraries	2
Sam Dyal, Arizona State University Libraries	2
Sara Wright, Christine Fournier, Cornell University Library	2
Stephen Woods, Pennsylvania State University Libraries	2
Talea Anderson, Washington State University Libraries	2
Virginia Dressler, Kent State University Libraries	2
Amanda Schilling, University of Oklahoma Libraries	1
Andrew Battista, New York University Libraries	1
Andrew Wohrley, Auburn University Libraries	1
Anita Kuiken , Syracuse University Libraries	1
Bonnie Fong, Rutgers University Libraries	1
Carrie Nelson, University of Wisconsin–Madison Libraries	1
Catherine Lantz, University of Illinois at Chicago Library	1

Charles Ransom, University of Michigan Library	1
Claire Curry, University of Oklahoma Libraries	1
Cortney Loui, Arizona State University Libraries	1
Courtney Earl Matthews, Alexander Cooper, Queen's University Library	1
DeDe Dawson, University of Saskatchewan Library	1
Denise Wetzel, Nicholas Ruhs, Florida State University Libraries	1
Devin Soper, Florida State University Libraries	1
Emmy Solis, University of Southern California Libraries	1
Eleanor Mattern, The University of Chicago Library	1
Eric Arnold, University of Tennessee, Knoxville, Libraries	1
Erin M Smith, Virginia Tech Libraries	1
Fred Rowland, Temple University Libraries	1
Heather Shimon, University of Wisconsin–Madison Libraries	1
Jamene Brooks-Kieffer, University of Kansas Libraries	1
Janice Austin, Gail McMillan, Virginia Tech Libraries	1
Jennifer DeBerg, Sarah Scheib, The University of Iowa Libraries	1
Jennifer Thoegersen, University of Nebraska–Lincoln Libraries	1
Jesse Klein, Florida State University Libraries	1
Jessica Breiman, University of Utah Library	1
Jill Hollingsworth, Georgetown University Library	1
Jimmie Lundgren, University of Florida Libraries	1
John Brosz, University of Calgary - Libraries and Cultural Resources	1
Jonathan Petters, Virginia Tech Libraries	1
Judit Ward, Rutgers University Libraries	1
Julie Vecchio, University of Notre Dame, Hesburgh Libraries	1
Justin Fuhr, University of Manitoba Libraries	1
Kat Kozier, University of California, Riverside Library	1
Katherine Chew, University of Minnesota Libraries	1
Kelly Johnson, Cornell University Library	1
Laura Palumbo, Rutgers University Libraries	1
Lorena O'English, Washington State University Libraries	1
Lydia Fletcher, University of Texas Libraries	1
Marisa Conte, University of Michigan Library	1
Mark Clemente, Case Western Reserve University Libraries	1
Mary Raple, University of Kansas Libraries	1
Mary Schlembach, University of Illinois at Urbana-Champaign Library	1
Matt Carruthers, University of Michigan Library	1
Melanie Cofield, University of Texas Libraries	1
Michelle Brannen, University of Tennessee, Knoxville, Libraries	1
Nicole Scholtz, University of Michigan Library	1
Paul Bern, Syracuse University Libraries	1

Rebeckah Cummings, University of Utah Library	1
Ruth Gustafson, University of California, Davis Library	1
Ryan Womack, Rutgers University Libraries	1
Sandy Degroote, University of Illinois at Chicago Library	1
Sarah Wright, Cornell University Library	1
Stephanie Beene, University of New Mexico Libraries	1
Susan Koskinen, University of California, Berkeley Library	1
Ted Naylor, University of Nebraska–Lincoln Libraries	1
Vicky Steeves, New York University Libraries	1
Victoria Mitchell, University of Oregon Libraries	1

Conclusion

A majority of ARL university members mention DataONE on their library websites. Most often the mentions are of best practices or other informational tools, rather than pointing to the search and discovery system. Some of the links are outdated or broken, however. DataONE should consider a regular procedure for monitoring mentions and offering updates to the librarians responsible for the library guides or webpages at those research libraries.

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