

Ryan Clement

WORK EXPERIENCE

SEPTEMBER 2015 – PRESENT

Data Services Librarian

Middlebury College, Middlebury, VT

- Provide general research and technology assistance to students, faculty, and staff, and specialized assistance to those working with data, particularly in the social sciences and humanities.
- Assist with projects involving finding, acquiring, managing, interpreting, analyzing, and visualizing both quantitative and qualitative data.
- Provide leadership in planning, support, and implementation of digital scholarship support.
- Create documentation, tutorials, and tools to support general and specialized research needs.
- Collaborate across departments to provide support for data-intensive research and teaching, including workshops, consultations, and review of research proposals and RDM strategies.
- Assist in the investigation and development of strategies, workflows, and policies for institutional research data curation.
- Serve as a liaison to economics, geography, sociology and anthropology, and philosophy departments, providing research and instruction support, collection development, and reference services for faculty and students in these departments.

SEPTEMBER 2013 – SEPTEMBER 2015

Data Services Librarian

Reed College, Portland, OR

- Lead in planning, support, and implementation of data services. Created documentation and tutorials for research skills related to data discovery, analysis, and visualization.
- Collaborated across departments to provide comprehensive support for data-intensive courses.
- Assisted researchers in data management planning and execution, including the review of grant-required data management plans.
- Investigated and developed strategies, workflows, and policies for institutional research data curation.
- Served as a liaison to psychology and philosophy departments, providing research and instruction support, collection development, and reference services for faculty and students in these departments.

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EDUCATION

- 2012 **Master of Science in Information**
LIBRARY & INFORMATION SCIENCE,
HUMAN-COMPUTER INTERACTION
University of Michigan School of Information
- 2006 **Master of Arts**
PHILOSOPHY
Temple University
- 2003 **Bachelor of Arts**
LITERATURE, PSYCHOLOGY
University of Michigan

SOFTWARE & CODING SKILLS

EXPERT	Google Apps, LibGuides, MS Office, Zotero
ADVANCED	Bash/Zsh, Git, HTML, R/RStudio
INTERMEDIATE	CSS, EndNote, Illustrator, OpenRefine, Photoshop, Python, QGIS, Stata
FUNDAMENTALS	ArcGIS, Javascript, \LaTeX , MySQL, NVivo, Omeka, PHP, Ruby, SPSS

PROFESSIONAL AFFILIATIONS

- SINCE 2015 Digital Library Federation - Institutional Member, active in planning annual conferences
- SINCE 2014 International Association for Social Science Information Services & Technology
- SINCE 2014 Inter-university Consortium for Political and Social Research - Official/Designated Representative.
- SINCE 2013 Pacific Northwest Data Curators
- SINCE 2011 American Library Association - Member of ACRL

WRITING

- 2017 **"Team-based data management instruction at small liberal arts colleges"**
IFLA Journal.
With A Blau, P Abbaspour, and E Gandour-Rood.
DOI: 10.1177/0340035216678239.
- 2016 **"The Databrarian in the Liberal Arts College"**
Databrarianship: The Academic Data Librarian in Theory and Practice
Edited by L Kellam & K Thompson.
ACRL.
- 2015 **"Walking a Mile in the User's Shoes: Customer Journey Mapping as a Method to Understanding the User Experience"**
Internet Reference Services Quarterly.
With J Marquez & A Downey.
DOI: 10.1080/10875301.2015.1107000.
- 2012 **"How to Hack the Academic Conference"**
Hack Library School.
With I Barnes, M Cherem, K Davenport, K Mahraj, K Miller, & P Timmons.
Available at Hack Library School.

PROFESSIONAL EDUCATION

- 2017 **ACRL Assessment in Action**
Identified methods for connecting assessment projects to institutional goals and communicating their results. Learned how to apply action research methodology to personal and institutional assessment projects.
- 2016 **ACRL Immersion - Teacher Track**
Learned to design meaningful instructional activities in a systematic fashion. Analyzed and assessed personal habits, motivations, and styles to improve instructional repertoire. Learned assessment techniques and strategies to improve practice and outcomes.
- 2015 **Data Carpentry**
Learned tools such as OpenRefine, Python, and the Bash shell for use in data science. Learned about the Data Carpentry method and plan for instruction.
- 2014 **ICPSR Summer Workshop - Providing Social Science Data Services**
Learned methods for managing data collections, providing data reference services, research data management and curation, and building a sustainable data services program.

PRESENTATIONS & POSTERS

- 2017 **Library & laboratory: institutionalizing a dynamic digital projects infrastructure across workgroups.**
Digital Library Federation Forum.
With P Wallace.
- Looking at the library data in the mirror: taking our own advice about data management**
IASSIST Annual Conference.
- 2016 **It Takes a Village: Collaboratively Building a Cross-Disciplinary Digital Repository**
Digital Library Federation Forum.
With W Shook & P Wallace.
- Collaborating Across Units to Support Digital Scholarship**
Oberlin Digital Scholarship Conference.
With A Peaker & P Wallace.
- Beyond Finding and Managing: Extending Research Data Services at Liberal Arts Institutions**
Oberlin Digital Scholarship Conference
- 2015 **NW5C Research Data Management & Curation Workshop: A Collaborative Model for Liberal Arts Colleges**
Digital Library Federation Liberal Arts Pre-Conference.
With A Blau & P Abbaspour.
- Think Like a Scholar: Using the ACRL Framework to Shape Collaborative, Discipline-based Information Literacy Instruction**
Oregon Library Association Annual Conference.
With A Downey & E Conor.
- Where's the Data? - Building Data Services for Liberal Arts Colleges**
ACRL Conference 2015.
With G Bastone & K Partlo.
- 2014 **Reed College Dataverse Pilot Project**
Pacific Northwest Data Curators Biannual Meeting.
- The Blueprint as a Map: Designing Better Data Services with Service Blueprinting**
Research Data Access & Preservation Summit Poster Session
- 2012 **The DIY Conference: A Communities of Practice Model for Library Student Development**
Michigan Library Association Annual Conference.
With M Cherem & K Davenport.