

# Ryan Clement

## WORK EXPERIENCE

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SEPTEMBER 2015 – PRESENT

### *Data Services Librarian*

Middlebury College, Middlebury, VT

- Serve as co-head of both MiddLab, the library digital scholarship team, and the Library User Experience team
- Provide 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/anthropology, and philosophy 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

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## EDUCATION

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- 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

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| 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

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- 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

## SELECTED PUBLICATIONS

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- 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.

## PROFESSIONAL EDUCATION

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- 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.*
- DLF eResearch Network**  
*Worked to begin developing praxis-based agenda for institutional data services and digital scholarship support. Developed an institutional plan for an institutional repository. Developed our local and institutional community of practice.*
- 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.*

## SELECTED PRESENTATIONS & POSTERS

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- 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.*
- Measuring up: How are we defining success for research data services?**  
*Research Data Access & Preservation Summit.*  
With H Coates, J Carlson, M Henderson, L Johnston, & Y Shorish.
- 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*