

Ryan Clement

WORK EXPERIENCE

SEPTEMBER 2015 – PRESENT

Data Services Librarian

Middlebury College, Middlebury, VT

- Head of MiddLab, the cross-campus digital scholarship team, former head of the Library User Experience team
- Served on the Digital Liberal Arts Initiative Executive Committee
- 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 anthropology, economics, geography, linguistics, philosophy, and sociology 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

📍 18 Chestnut Ln.
Essex Jct, VT 05452
☎ 267.872.9067
✉ rkcllement@gmail.com
🌐 <https://rkcllement.com>

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

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| EXPERT | Google Apps, LibApps, MS Office, OpenRefine, Zotero |
| ADVANCED | Bash/Zsh, Git, Python, R/RStudio |
| INTERMEDIATE | ArcGIS, HTML/CSS, EndNote, Illustrator, Jekyll, Photoshop, QGIS, Tableau, Stata, Wordpress |
| FUNDAMENTALS | Hugo, Javascript, \LaTeX , Leaflet, MySQL, NVivo, Omeka, SPSS |

PROFESSIONAL AFFILIATIONS

- SINCE 2019 Visualizing the Future Symposia – Fellow
- SINCE 2018 The Carpentries – Certified Instructor
- 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

SELECTED PUBLICATIONS

- 2018 **"How are we measuring up? Evaluating research data services in academic libraries"**
Journal of Librarianship & Scholarly Communication
With H Coates, J Carlson, M Henderson, L Johnston, & Y Shorish
DOI: 10.7710/2162-3309.2226
- 2017 **"Team-based data management instruction at small liberal arts colleges"**
IFLA Journal.
With A Blau, P Abbaspour, & E Gandour-Rood.
DOI: 10.1177/0340035216678239.
- 2016 **"The data librarian in the liberal arts college"**
Databrarianship: The Academic Data Librarian in Theory and Practice
Edited by L Kellam & K Thompson.
- 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

- 2018 **Carpentries Instructor Training**
Received certification to teach Software Carpentry, Data Carpentry, and Library Carpentry workshops. Learned pedagogical concepts and evidence-based teaching practices to apply while teaching novice coders.
- 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**
Began developing praxis-based agenda for institutional data services and digital scholarship support. Developed an institutional repository plan. Developed local and institutional community of practice.

SELECTED PRESENTATIONS & POSTERS

- 2021 **Given Meaning: Centering the Work of Data Visualization in Instruction**
IASSIST Global Virtual Conference.
With J Joque, A Rutowski, & A Sonnichsen
- 2019 **RDM solutions for smaller institutions**
NNLM New England e-Science Webinar Series.
With W Shook.
- 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.