

# ELIZABETH A. BERMAN

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## EXPERIENCE

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| 2017 to present | Assistant Director, Head of Research & Instruction<br>Tufts University   |
| 2012 to 2017    | Library Associate Professor<br>University of Vermont<br>Science Reference and Instruction Librarian<br>Adjunct Faculty, Food Systems |
| 2006 to 2012    | Library Assistant Professor<br>University of Vermont<br>Science & Engineering Reference and Instruction Librarian                    |

## EDUCATION

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- M.S. – Food Systems, University of Vermont, 2016
- M.A. – Library and Information Science, University of Wisconsin, 2006
- B.A. – Anthropology, University of Wisconsin, 2002

## HONORS AND AWARDS

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- 2016 Food Systems Research Initiative Travel Award for OpenCon 2016
- 2015 Golden Key International Honors Society
- 2012 Milton H. Crouch Faculty Excellence in Research Award
- 2011 American Librarian Association Emerging Leader

## EDUCATIONAL MISSION: SELECT ACTIVITIES

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### TEACHING

- Taught over 150 information literacy instruction sessions to first-year through graduate students in the sciences and engineering, as well as part of general education requirements.
- Provided over 200 research consultations to faculty, staff, and students in the sciences and engineering.
- Taught FS 351 Professional Development Seminar (Fall 2015, Fall 2016), introducing students to concepts of information literacy, research design, and professional skills.
- Co-taught FS 350 Food Systems Immersion (Spring 2014), “Working the Landscape: Vermont’s Fields, Trails & Forest,” serving as instructor and mentor for graduate students who created a digital exhibit (<http://badger.uvm.edu/omeka/exhibits/show/fsaseminar>).
- Provided instruction and support for the McNair Scholars Seminar students and Global Gateway international students.

## **PUBLIC SERVICE & PROGRAMMING**

- Served as liaison to the departments of animal science, biology, chemistry, food systems, geology, nutrition and food science, physics, plant biology, and plant and soil science, the Food Systems Transdisciplinary Research Initiative, and UVM Extension.
- Planned and coordinated programming for Maple Week, a celebration of the launch of the Maple Research Website and Maple Research Collections (<http://go.uvm.edu/r66mf> and <http://go.uvm.edu/alqh1>) that included an author keynote, a special collections exhibit, and community events.
- Planned, coordinated, and marketed programming for Open Access Week that included a panel presentation and a hands-on workshop targeted to early career faculty and graduate students.
- Deliver research assistance and instruction at the reference desk, both in-person and virtually.

## **TECHNOLOGY**

- Co-created the Vermont Foodways Digital Initiative (<https://vermontfoodways.omeka.net/>), a primary source teaching tool for students interested in the culture and tradition of food in Vermont.
- Served as administrator for Springshare's LibGuides, providing support and training as-needed. Coordinated the transition from LibGuides v1 to v2, occurring Summer 2015, which included creating a project plan, timelines, and checklists for liaison librarians.
- Served as administrator for Springshare's LibAnswers, creating reference metrics and analyzing transaction data to guide department planning. Collaborated with Special Collections, Media Services, and Circulation to implement the READ Scale across all service points.
- Participated as member of Discovery & Delivery Council to implement next generation discovery tool, CATQuest.
- Participated as member of UVM Libraries Web Team, taking on leadership responsibilities for usability testing for website redesign and evaluating educational technologies.
- Served as Mendeley Advisor, providing workshops and consultations as needed.

## **LEADERSHIP & MANAGEMENT**

- Serve as Vice Chair/Chair Elect for ACRL Student Learning and Information Literacy Committee, including participation in strategic planning to achieve student learning objectives in ACRL Plan for Excellence.
  - Supervised Food Systems Research Intern for Open Access (Fall 2016), training and developing process to identify scholarship published by UVM food systems researchers to self-archive in ScholarWorks @ UVM.
  - Elected Chair of United Academics Delegate's Assembly and member of United Academic Executive Council, responsible for setting strategic direction and developing bargaining platform and higher education legislative agenda for faculty union.
  - Coordinated closing of Cook Chemistry Physics Library, including project management, budgeting, work-study supervision, collection management and technical services coordination, and faculty communication.
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## SCHOLARSHIP & CREATIVE ACTIVITIES

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### PUBLICATIONS

- Berman, E. (2017). An Exploratory Sequential Mixed Methods Approach to Understanding Researchers' Data Management Practices at the University of Vermont: Findings from the Qualitative Phase. *Journal of eScience Librarianship* 6(1): e1098. <https://doi.org/10.7191/jeslib.2017.1097>
- Berman, E. (2017). An Exploratory Sequential Mixed Methods Approach to Understanding Researchers' Data Management Practices at the University of Vermont: Findings from the Quantitative Phase. *Journal of eScience Librarianship* 6(1): e1098. <https://doi.org/10.7191/jeslib.2017.1098>
- Berman, E. (2017). An Exploratory Sequential Mixed Methods Approach to Understanding Researchers' Data Management Practices at UVM: Integrated Findings to Develop Research Data Services. *Journal of eScience Librarianship* 6(1): e1104. <https://doi.org/10.7191/jeslib.2017.1104>
- Berman, E. (2016). A Fight for Food Sovereignty: Food First. *Journal of Agricultural and Food Information* 17(1), 3-10. doi: 10.1080/10496505.2016.1113098
- Berman, E. (2015). A Critical Evaluation of the UVM Food Systems Web Presence: An Information Architecture Approach. *Final Project for Master's of Science in Food Systems*. Retrieved from: <http://scholarworks.uvm.edu/fsmpr/3/>
- Berman, E. (2013). Transforming Information Literacy in the Sciences Using the Lens of e-Science. *Communications in Information Literacy* 7(2), 161-170. Retrieved at: <http://goo.gl/90hfhA>
- Berman, E. (2013). Science Literacy. *Information Literacy Instruction That Works, 2<sup>nd</sup> edition*. Ragains, P. [ed.]. New York: ALA Publisher.
- Berman, E. & Trubek, A. (2013). Vermont Foodways Digital Initiative. *Journal of Agricultural and Food Information* 14(4), 348-354. doi: 10.1080/10496505.2013.833841.
- Berman, E. (2011). Promoting Food Security: The Community Food Security Coalition. *Journal of Agricultural and Food Information* 12(3-4), 221-231. doi: 10.1080/10496505.2011.611064
- Berman, E. (2011). Local Foods Systems: Selected Resources. *Issues in Science & Technology Librarianship* 66. doi: 10.5062/F4PN93H7. Retrieved at: <http://www.istl.org/11-summer/internet.html>
- Berman, E. (2011). Creating a Community Food System: The Intervale Center. *Journal of Agricultural and Food Information* 12(1), 3-11. doi: 10.1080/10496505.2011.539527
- Berman, E., Level, A. & Slebodnik, M. (2011). Information Literacy Across the Disciplines: Using the Science Information Literacy Wiki as a Collaborative Tool in Agriculture, Natural Resources, and Science Librarianship. *Journal of Agricultural & Food Information* 12(1), 58-64. doi: 10.1080/10496505.2011.539513
- Baumgart, S. & Hassemer, E. (2008). Online Knowledge Surveys as a Means of Library Instruction Assessment. In *Moving targets: understanding our changing landscapes: proceedings of the thirty-fourth National LOEX Library Instruction Conference, held in College Park, MD, 4 to 6 May 2006. Library Orientation Series #39*. Ypsilanti, MI: LOEX Press.

## PRESENTATIONS & POSTERS

- Berman, E., Fong, B., & Cowden, C. (January 21, 2017). *Information Literacy Framework: STEM Applications*. American Library Association (ALA) Midwinter Meeting, Atlanta, GA.
- Hensley, M. K. & Berman E. (October 12, 2016). *A Facilitated Dialogue on the Perceptions & Understandings of the ACRL Framework for Information Literacy*. European Conference on Information Literacy (ECIL), Prague, Czech Republic.
- Crist, E. & Berman, E. (April 29, 2016). *Mixed Methods Research in LIS Literature: A Scoping Review* [poster]. Concordia University Libraries' 14<sup>th</sup> Annual Research Forum, Montreal, Canada. Retrieved at: <http://scholarworks.uvm.edu/libfacpub/39/>
- Berman, E. & Hensley, M. K. (March 3, 2016). *Perceptions and Understandings of the ACRL Framework for Information Literacy*. Librarians' Information Literacy Annual Conference (LILAC), Dublin, Ireland.
- Berman, E. (August 11, 2015). *What's the Deal with Data? Understanding Research Data Management & Support at UVM*. UVM Libraries Research Conference, Burlington, VT.
- Berman, E., Benson, D., & Dolinger, E. (June 12, 2015). *Opening Plenary: Crossing the Threshold: Real Life Applications of the ACRL Framework*. New England Library Instruction Group (NELIG) Annual Program, Smithfield, RI.
- Berman, E. (October 3, 2014). *Keynote: Shifting the Paradigm: A New Framework for Information Literacy in Higher Education*. New England Library Instruction Group (NELIG) Fall Meeting, Smithfield, RI.
- Berman, E. (May 20, 2014). *Shifting the Paradigm: A New Framework for Information Literacy in Higher Education*. Vermont Library Conference, Colchester, VT.
- Berman, E. (December 16, 2013). *The Future of Information Literacy in the Sciences*. Science and Technology Section virtual discussion.
- Berman, E. (August 7, 2012). *Bailey/Howe Reference Analytics: What Two Years of Data is Telling Us*. UVM Libraries Research Conference, Burlington, VT.
- Larsen, P. & Berman, E. (June 24, 2012). *Changing Roles for Sci-Tech Liaison Librarians in Research, Outreach & Instruction*. American Library Association (ALA) Annual Meeting, Anaheim, CA.
- Berman, E. (May 18, 2012). *The Future of Information Literacy: ACRL Information Literacy Standards Revisited*. ACRL New England Chapter Annual Meeting, Worcester, MA.
- Berman, E. and Trubek, A. (May 1, 2012). *Vermont Foodways Digital Initiative*. United States Agricultural Information Network (USAIN) Conference, Minneapolis, MN.
- Level, A., Bracke, M. S., and Berman, E. (April 30, 2012). *Information Literacy: The Canopy View: How to See the Forest and the Trees*. United States Agricultural Information Network (USAIN) Conference, Minneapolis, MN.
- Berman, E. (Nov 2, 2010). *Vermont Foodways Digital Initiative*. UVM Food Systems Symposium, Burlington, VT.
- Berman, E. (May 14, 2010). *The Role of Information Literacy in Agriculture*. National Forum on Information Literacy Annual Conference, West Lafayette, IN.

- Berman, E., Level, A. & Slebodnik, M. (May 11, 2010). *Information Literacy Across the Disciplines*. United States Agricultural Information Network (USAIN) Conference, West Lafayette, IN.
- Berman, E. (March 25, 2010). *UVM Libraries: Research and Records on Maple Sugaring in Vermont*. (Across the Fence). Burlington, VT: UVM Extension and WCAX. Available at: <http://www.vimeo.com/12059071>
- Baumgart, S. & Hassemer, E. (May 5, 2006). *Online Knowledge Surveys as a Means of Library Instruction Assessment*. Library Orientation Exchange (LOEX) Annual Conference, College Park, MD.
- Baumgart, S. & Hassemer, E. (March 29, 2006). *Library Instruction Assessment: Using Online Survey Software for Real-Time Classroom Use and More*. Wisconsin Association of Academic Libraries (WAAL) Annual Conference, Stevens Point, WI.

## WORKSHOPS

- Berman, E. (June 1, 2015). *ACRL Framework for Information Literacy Workshop*. Keene State College, Keene, NH.
- Berman, E. (March 20, 2015). *ACRL Framework for Information Literacy Workshop*. Five Colleges Consortium, South Hadley, MA.

## GRANTS

- Trubek, A. & Berman, E. (2010-2011). *Vermont Foodways Digital Initiative*. Instructional Incentive Grant 2010/11, Center for Teaching and Learning, University of Vermont. \$3,000. Co-Principal Investigator.
- Berman, E. (2008-2010). *Maple Research Website*. AgNIC Cooperative Agreement, Agriculture Network Information Center, National Agricultural Library. \$5,000. Principal Investigator.

## EDITORIAL

- Editorial Board Member, *Issues in Science and Technology Librarianship* 2014 to present
- Editorial Review Board Member, *Communications in Information Literacy* 2012 to present
- Editorial Board Member, *Journal of Agricultural and Food Information* 2015 to 2016

## SERVICE ACTIVITIES

### SELECT REGIONAL & NATIONAL PROFESSIONAL SERVICE

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2016-present	Vice-Chair, ACRL Student Learning and Information Literacy Committee
2016-present	Member, ACRL Science and Technology Section Nominating Committee
2015-present	Co-Chair, ACRL Science and Technology Section Research Committee
2015-2016	Member, ACRL Student Learning and Information Literacy Committee
2014-2016	Member, LLAMA Measurement, Assessment, and Evaluation Section Data Collection for Library Managers Committee
2014	Member, Vermont 2014 Information Literacy Campaign Committee
2013-2014	Member, ACRL University Libraries Section Mentoring Ad Hoc Committee
2013-2015	Member, ACRL Information Literacy Competency Standards for Higher Education Task Force
2012-2015	Member at Large, ACRL University Libraries Section [elected]

- 2012-2014 Conference Planning Chair, 2014 United States Agricultural Information Network (USAIN) National Conference
- 2012-2014 Publicity Officer, ACRL Science and Technology Section [elected]
- 2012-2014 Chair, ACRL University Libraries Section, Emerging Leaders Sponsorship Selection Committee
- 2011-2012 Member, ACRL Information Literacy Competency Standards Review Task Force
- 2011-2012 Chair, Contributed Papers Committee, 2012 United States Agricultural Information Network (USAIN) National Conference
- 2010-2011 Chair, ACRL Science and Technology Section, Information Literacy Standards for Science and Technology Review Task Force
- 2009-2010 Chair, Sponsorship/Exhibits Committee, 2010 United States Agricultural Information Network (USAIN) National Conference
- 2008-2010 Co-Chair, ACRL Science and Technology Section, Information Literacy Committee
- 2007-2008 Member, ACRL Science and Technology Section, Information Literacy Committee
- 2007-2008 Member, Sponsorship/Exhibits Committee, 2008 United States Information Network (USAIN) National Conference

**SELECT UNIVERSITY SERVICE**

- 2015-2016 Member, UVM Data Management Steering Committee
- 2013-2016 Chair, United Academics Delegates Assembly [elected]
- 2013-2016 Member, United Academics Executive Committee
- 2013-2016 Member, Food Systems Master's Program Curriculum Committee
- 2010-2011 Board Member, First-Year Experience Advisory Board
- 2010-2011 Member, Search Committee for Assistant Professor in Community Development and Applied Economics Department, Public Communications with Focus on Food Systems
- 2009-2011 Representative, Student Affairs Committee
- 2009-2010 Member, Transdisciplinary Working Group: Food Systems
- 2009-2010 Member, U.S.-Sino Pathways Program (USPP) International Student Success Task Force
- 2008-2013 Member, University of Vermont McNair Scholars Program Planning Committee

**SELECT LIBRARY SERVICE**

- 2016 Member, Institutional Repository Working Group
- 2015-2016 Chair, LibGuides Working Group
- 2016 Member, Information Literacy Definition Task Force
- 2013 Member, Library Faculty Awards Committee
- 2012-2013 Chair, Instructional Design Librarian Search Committee
- 2011-2014 Member, Library Faculty Standards Committee
- 2012-2014 Chair, Library Faculty Standards Committee
- 2010-2011 Project Coordinator, Cook Chemistry/Physics Library Closing Project
- 2010 Chair, Maple Week Planning Committee
- 2007-2011 Member, Discovery and Delivery Council
- 2008 Chair, Instructional Technologies Working Group
- 2008-2009 Member, Website Implementation Team

2007-2016 Representative, Agriculture Network Information Center (AgNIC) Alliance  
 2007-2008 Member, Wireframes Development Task Force  
 2006-2009 Member, UVM Libraries Web Team  
 2006-2008 Chair, Website Usability Testing Task Force  
 2006-2007 Member, Scholarly Communications Task Force

### **ORGANIZATIONAL MEMBERSHIPS**

- American Library Association (ALA)
- Association of College and Research Libraries (ACRL)
  - Instruction Section (IS)
  - Science and Technology Section (STS)
  - University Libraries Section (ULS)
- Library Leadership and Management Association (LLAMA)
  - Library Organization and Management Section (LOMS)
  - Measurement, Assessment and Evaluation Section (MAES)
- United States Agricultural Information Network (USAIN)
- Vermont Library Association (VLA)

### **PROFESSIONAL DEVELOPMENT: SELECT CONFERENCES & CONTINUING EDUCATION**

2017 American Library Association (ALA) Midwinter Meeting, Atlanta, GA

2016 OpenCon 2016, Bethesda, MD  
 European Conference on Information Literacy (ECIL), Prague, Czech Republic  
 AAUP Summer Institute, Portland, OR  
 American Library Association (ALA) Annual Conference, Orlando, FL  
 Librarians' Information Literacy Annual Conference (LILAC), Dublin, Ireland  
 American Library Association (ALA) Midwinter Meeting, Boston, MA

2015 American Library Association (ALA) Annual Conference, San Francisco, CA  
 New England Library Instruction Group (NELIG) Annual Program, Smithfield, RI

2014 New England Library Instruction Group (NELIG) Fall Meeting, Smithfield, RI  
 American Library Association (ALA) Annual Conference, Las Vegas, NV  
 Vermont Library Conference, Colchester, VT  
 Agriculture Network Information Center (AgNIC) Annual Meeting, Burlington, VT  
 United States Agricultural Information Network (USAIN) National Conference, Burlington, VT  
 American Library Association (ALA) Midwinter Meeting, Philadelphia, PA  
 "An Introduction to Data Management Plans," ACRL e-Learning Webinar

2013 American Library Association (ALA) Annual Conference, Chicago, IL  
 "Leading and Working in Teams," Center for Leadership and Innovation, University of Vermont, Burlington, VT

- 2012 American Library Association (ALA) Annual Conference, Anaheim, CA  
ACRL New England Chapter Annual Conference, Worcester, MA  
Agriculture Network Information Center (AgNIC) Annual Meeting, Minneapolis, MN  
United States Agricultural Information Network (USAIN) National Conference, Minneapolis, MN  
American Library Association (ALA) Midwinter Meeting, Dallas, TX
- 2011 New England Library Instruction Group (NELIG) Winter Meeting, Burlington, VT  
American Library Association (ALA) Annual Conference, New Orleans, LA  
ACRL New England Chapter Annual Conference, Virtual Conference  
American Library Association (ALA) Midwinter Meeting, San Diego, CA  
“Influence When You Don’t Have Power or Authority,” Emerging Leaders webinar  
“Managing Data for Scholarly Communications,” NISO webinar
- 2010 October Conference, Dartmouth Biomedical Libraries, Hanover, NH  
American Library Association (ALA) Annual Conference, Washington D.C.  
National Forum on Information Literacy Annual Meeting, West Lafayette, IN  
Agriculture Network Information Center (AgNIC) Annual Meeting, West Lafayette, IN  
United States Agricultural Information Network (USAIN) National Conference, West Lafayette, IN  
American Library Association (ALA) Midwinter Meeting, Boston, MA  
“Exploring the Mysteries of Library Instruction,” ACRL e-Learning webinar
- 2009 American Library Association (ALA) Annual Conference, Chicago, IL  
Vermont Library Association (VLA) Annual Conference, Burlington, VT  
Agriculture Network Information Center (AgNIC) Annual Meeting, Beltsville, MD  
“Implementing Online Teaching and Learning,” ACRL e-Learning course
- 2008 ACRL Institute for Information Literacy Immersion Program: Teacher Track, San Diego, CA  
American Library Association (ALA) Annual Conference, Anaheim, CA  
Agriculture Network Information Center (AgNIC) Annual Meeting, Wooster, OH  
United States Agricultural Information Network (USAIN) National Conference, Wooster, OH  
American Library Association (ALA) Midwinter Meeting, Philadelphia, PA
- 2007 American Library Association (ALA) Annual Conference, Washington, DC  
Agriculture Network Information Center (AgNIC) Annual Meeting, Starkville, MS
- 2006 October Conference, Dartmouth Biomedical Libraries, Hanover, NH  
United States Agricultural Information Network (USAIN) National Conference, Ithaca, NY



Library Orientation Exchange (LOEX) Annual Conference, College Park, MD

2005

American Library Association (ALA) Annual Conference, Chicago, IL