

EDUCATION

UNIVERSITY OF WISCONSIN-MADISON, MADISON, WISCONSIN

Master of Science, Cartography and Geographic Information Systems, expected August 2025

GISPP Fellow, UW Cartography Lab, spring 2025 and summer 2025

VIRGINIA COMMONWEALTH UNIVERSITY, RICHMOND, VIRGINIA

Post-baccalaureate graduate certificate in Geographic Information Systems, May 2020

FLORIDA STATE UNIVERSITY, TALLAHASSEE, FLORIDA

Master of Science, Library and Information Studies, April 2008

Information Needs & Services concentration; Reference & Instruction specialization.

GEORGE MASON UNIVERSITY, FAIRFAX, VIRGINIA

Master of Arts, U.S. History, August 1997

Thesis: “‘These must have help soon or die.’ two New York relief organizations in the South, 1866-1867”

COLLEGE OF WILLIAM & MARY, WILLIAMSBURG, VIRGINIA

Bachelor of Arts, History, May 1993

RELEVANT TEACHING EXPERIENCE

Geospatial Technologies, Visualization, and Design Workshops and Classes

- Introduction to Map Design for ENVIS 321
- StoryMaps Basics: Telling Your Place-Based Story
- Making Maps Magical (and Meaningful)
- Research Communications Series, Part 1: Data Visualization
- Data Literacy + Democracy
- Research Poster Design
- Infographics 101
- HTML and Web Design

Other Teaching

- 3D Printing 101 and 201
- Introduction to Drones
- Photogrammetry for cultural heritage
- Podcasting
- Laser cutter/engraver orientations
- 3D printer orientations

RELEVANT SOFTWARE AND TECHNOLOGIES

- ArcGIS Pro
- ArcGIS Online
- ArcMap/ArcGIS Desktop
- ArcGIS Maps for Adobe Creative Cloud
- ArcGIS apps including Map Viewer, Scene Viewer, Field Maps Designer
- Adobe Creative Cloud, extensive in Illustrator, Photoshop, Premiere, Audition
- Geodatabases
- Mapbox
- QGIS
- SQL, PostgreSQL, PostGIS and pgAdmin
- Python and ArcPy
- SketchUp and other 3D design

WORK HISTORY

HEAD, CREATIVE TECHNOLOGIES AND SCHOLARSHIP and Associate Professor, Virginia Commonwealth University Libraries, Richmond, Virginia (June 2013 – present)

Responsible for shaping and equipping a state-of-the-art creative technologies studio at the library on Virginia Commonwealth University's Monroe Park Campus. Establish strategic relationships with other appropriate units at VCU and design services and instructional programs to support members of the VCU community's scholarly and extracurricular requirements in creating, disseminating, and using all forms of media. Ensure that VCU's library system is at the center of new and evolving uses of media for course-related and research needs. Work collaboratively with faculty colleagues in the VCU Libraries and throughout the university on media creation and maker-related initiatives and projects. Develop consultation services for GIS, visual communication, and data visualization. Participate in local, state, and national initiatives related to library-based creativity. Chair a number of VCU Library task forces and other committees dedicated to service enhancement. Managed a \$500,000 departmental start-up budget and responsible for ongoing annual expenditures.

HEAD, OUTREACH & PUBLIC SERVICES, Department of Digital Research and Scholarship (Scholars' Lab), University of Virginia Library, Charlottesville, Virginia (July 2011 – May 2013)

Responsible for developing and managing the public services program, philosophy, and policies of the U.Va. Library's Scholars' Lab, including supervision and evaluation of four full-time professional employees (including two GIS specialists) and seven student desk staff, purchasing hardware and software, and managing budget. Strengthened community of digital scholars through outreach to departmental faculty and students, planning instructional workshops and speaker series, coordinating faculty and graduate student digital project consultation, supervision of graduate fellowship programs, and oversight of communication through newsletters, website, podcasts, video, and other social media. Regularly and formally assessed the effectiveness of Scholars' Lab's public services and outreach efforts. Partnered with director of humanities & social sciences library to equip and furnish library's electronic classroom (including media and computer technology). Represented the Scholars' Lab on Library Operations and other library committees. Contributed to development of Praxis Program of graduate education in digital humanities techniques.

NEW MEDIA SPECIALIST, Thomas Jefferson Foundation (Monticello), Charlottesville, Virginia (August 2009 – July 2011)

Responsible for managing social media efforts of the Foundation including Facebook, Twitter, and Monticello.org's online community. Developed staff-wide social media policies. Guided cultural shift at institution from single "centralized voice" to one of staff-wide participation in online communities. Instrumental in developing new Monticello.org, helping to manage personnel and resources. Facilitated the growth of Facebook community from 800 fans to more than 7300 and Twitter from 300 to more than 1900. Served as instructional and informational resource for staff desiring to participate in online community. Created and distributed HTML-based e-mail communications to constituents. Key member of Marketing & Communications team, participating in marketing/communication planning for events and news announcements large and small. Co-hosted 2010 THATCamp Virginia with staff of Scholars' Lab and University of Mary Washington.

WEB SERVICES LIBRARIAN, Jefferson Library, Thomas Jefferson Foundation (Monticello), Charlottesville, Virginia (January 2009 – August 2009)

Assisted in the development of digital initiatives including the Thomas Jefferson Encyclopedia (wiki)

and the Thomas Jefferson's Libraries project. Took lead on development of user interfaces of digital projects and create library-related web pages using HTML, XHTML, CSS, JavaScript. Served as reference resource, assisting with print, web- and database-based historical research for Foundation staff, research fellows, and the general public. Fulfilled interlibrary loan requests for Foundation staff and visiting research fellows. Served as public services lead and coordinated the use of the library facilities. Focused on building scholarly community of library users and researchers, including graduate fellows, faculty, and research staff. Developed intake and formalized other policies and procedures.

LIBRARY SERVICES COORDINATOR, Jefferson Library, Thomas Jefferson Foundation (Monticello), Charlottesville, Virginia (February 2006 – January 2009)

Served as initial public contact and coordinated the use of the library facilities. Fulfilled interlibrary loan requests for Foundation staff and visiting research fellows. Assisted in the development of digital initiatives ranging from the Thomas Jefferson Encyclopedia to online exhibitions. Served as reference resource for staff, research fellows, and the general public. Provided logistical support and hospitality for various speakers' series from set-up to marketing to hosting. Contributed to scholarly community of library users and researchers, including graduate fellows, faculty, and research staff.

OWNER/PROPRIETOR, The Cybernetick Inkwell Web Design & Development, Richmond, Virginia (March 2002 – April 2008)

Developed and maintained web sites for churches, schools, political candidates, and non-profits.

RESOURCE MANAGER, Career Development Center, University of Richmond, Richmond, Virginia (November 1998 – February 2006)

Exercised sole responsibility for the collection development, management, and public use of a 600-volume career library and 200-page career-services website. Managed annual resource budget. Provided career-related reference services for undergraduates and office counseling staff. Developed integrated check-in and student record system using Filemaker Pro and web interface. Directed annual assessment process for office. Coordinated SACS accreditation effort for Student Development division of the university. Supervised student employees.

OWNER/PROPRIETOR, The Village Factsmith Historical Research & Consulting, Richmond, Virginia (April 1998 – December 2007)

Researched and wrote historical reports for museums, private landowners, filmmakers, and others using primary and secondary print sources and databases.

GOVERNMENT DOCUMENTS ASSISTANT, Boatwright Memorial Library, University of Richmond, Virginia (December 1996 – November 1998)

Cataloged and processed government publications for federal depository collection in main university library. Took part in regular biweekly rotation at busy general reference desk. Supervised student employees. Served on and chaired Library Staff Advisory Council.

LIBRARY ASSISTANT (ARCHIVES PUBLIC SERVICES), Library of Virginia, Richmond, Virginia (December 1994 – November 1996)

Acted as public services assistant in the Archives Division of the State Library, assisting genealogists and wide range of other researchers with seventeenth- to nineteenth-century primary source documents. Served at circulation desk. Helped familiarize patrons with library technologies.

PUBLICATIONS

- Thompson, E., Rodriguez, V., Johnson, E., Sheaffer, K., & Keyes, O.K. (2025). *A complete guide to creative technology spaces in academic libraries: Media labs, makerspaces, and more*. ALA Editions Core.
- Johnson, E. D. M. (2025). Review of Tracks on the Ocean: A History of Trailblazing, Maps, and Maritime Travel. *Cartographic Perspectives*, (107). <https://doi.org/10.14714/CP107.2023>
- Johnson, E. D. M. (2024). Review of Atlas of Yellowstone, Second Edition. *Cartographic Perspectives*, (105), 130–133. <https://doi.org/10.14714/CP105.1961>
- Sheaffer, Kesley, Oscar K. Keyes, Eric Johnson, Jason Evans Groth, Vanessa Rodriguez, and Emily Thompson. “Off the Cutting Edge: Lessons Learned from Centering People in Creative Technology Spaces.” In *Innovation and Experiential Learning in Academic Libraries*, edited by Sarah Nagle and Elías Tzoc, 173-187. Lanham, MD: Rowman & Littlefield, 2022.
- Keyes, Oscar and Eric D. M. Johnson. “Accessibility and the Makerspace.” In *Makerspaces in Practice: Successful Models for Implementation*, edited by Ellyssa Kroski. Chicago: ALA Editions, 2020.
- Tolbert, Jeffrey A. and Eric D. M. Johnson. “Digital Folkloristics Text, Ethnography, and Interdisciplinarity.” *Western Folklore* 78, no. 4 (Fall 2019): 327-356.
- Johnson, Eric D. M. “A Future for Academic Library Makerspaces: As the Core of a ‘Center for Public Scholarship.’” *Conference Papers – International Symposium on Academic Makerspaces* (2017 meeting). <https://drive.google.com/drive/folders/0B4ZIatyugWjJNXlxVW9iR0ZFVjQ> (peer-reviewed).
- Johnson, Eric D. M. “In the Library or Of the Library: the Why of Makerspaces in Academic Libraries.” *Conference Papers – International Symposium on Academic Makerspaces* (2017 meeting). <https://drive.google.com/drive/folders/0B4ZIatyugWjJNXlxVW9iR0ZFVjQ> (peer-reviewed).
- Johnson, Eric. “The Future of Library Makerspaces.” In *The Makerspace Librarian’s Sourcebook*, edited by Ellyssa Kroski, 345-367. Chicago: American Library Association, 2017.
- Johnson, Eric D. M. “The Right Place at the Right Time: Creative Spaces in Libraries.” In *The Future of Library Space*, Advances in Library Administration and Organization 36, edited by Samantha Schmehl Hines and Kathryn Moore Crowe, 1-35. Bingley, UK: Emerald Group Publishing Limited, 2017. **Winner of publisher’s Award for Excellence - 2017 Outstanding Author Contribution.**
- Johnson, Eric D. M. “Seeing and Hearing the World in New Ways: VCU’s Collection of Scopes and Other Instruments.” In *Audio Recorders to Zucchini Seeds: Building a Library of Things*, edited by Mark Robison and Lindley Shedd, 187-197. Santa Barbara, CA: Libraries Unlimited, 2017.
- Gilbert, Joseph, Wayne Graham, and Eric D. M. Johnson. “The Practitioner’s Art: the Master’s Degree in the Digital Humanities.” In *#alt-ac: Alternative Academic Careers for Humanities Scholars*, edited by Bethany Nowviskie. MediaCommons, 2011. <http://mediacommons.futureofthebook.org/alt-ac/>
- Johnson, Eric D. M. and Michelle M. Kazmer. “Library Hospitality: Some Preliminary Considerations.” *Library Quarterly*, 81, no. 4 (October 2011): 383-403.
- Allen-Greil, Dana, Susan Edwards, Eric Johnson, and Jack Ludden. “Social Media and Organizational Change,” in *Museums and the Web 2011: Proceedings*, edited by Jennifer Trant and David Bearman. Denver: Archives & Museum Informatics, 2011.
- Johnson, Eric D. M. Sections on medieval agriculture. In *1381: The Peel Affinity: An English Knight's Household in the Fourteenth Century*, by La Belle Compagnie. Harrisburg, PA: Schumacher, 2007.
- “Westham Foundry” and “Thomas Jefferson,” articles for publication of 220th anniversary of English invasion of Chesterfield County, 2001.
- “Seven Persecuted Baptist Preachers,” article for publication of Chesterfield County’s 250th Anniversary, 1999.
- Ahladas, John J., John M. Coski, and Eric D. M. Johnson. “Suggestions for Further Research.” In *A Woman’s War: Southern Women, Civil War, and the Confederate Legacy*, edited by Edward D.C. Campbell and Kym S. Rice, 237-247. Richmond: The Museum of the Confederacy and the University Press of Virginia, Charlottesville, 1996.

PUBLIC PRESENTATIONS

- “Designing Research Posters: The Basics” invited webinar, Society of Clinical Research Associates Connecticut Chapter, April 2023
- “Curating a Collection of Circulating Technology” panel with Emily A. Thompson and Vanessa Rodriguez, ALA Core webinar, March 2023
- “The Future of Creative Technologies” discussion facilitator with Emily Thompson, Association of Creative Technologies annual conference, Raleigh, NC, November 2022
- “Creative Technologies in Academic Libraries: Building our online community” roundtable, Association of Creative Technologies in Academic Libraries virtual conference, November 2022
- “Curating a Collection of Circulating Technology” panel with Emily A. Thompson and Vanessa Rodriguez, American Library Association Annual Conference, Washington, D.C., June 2022
- “Data Visualization for Social Justice: Collaboration among Stakeholders” panel with Melanie Buffington et al., American Educational Research Association Annual Meeting, April 2020 (canceled due to COVID-19)
- “How Much will this Place Cost? Creating and Maintaining Digital Scholarship Centers” panel with Jeff Tolbert et al., Bucknell University Digital Scholarship Conference 2017, Lewisburg, PA, October 2017
- “In the Library or Of the Library: the Why of Makerspaces in Academic Libraries” paper, International Symposium on Academic Makerspaces 2017, Cleveland, OH, September 2017
- “A Future for Library Makerspaces: As the Core of a ‘Center for Public Scholarship’” paper, International Symposium on Academic Makerspaces 2017, Cleveland, OH, September 2017
- “Making Digital and Data Literacy More Inclusive” invited panel with Elizabeth Bollwerk et al., Museum Computer Network Conference, New Orleans, LA, November 2016
- “Digital Scholarship Centres” invited panel with Christie Hurrell et al., Designing Libraries Conference, Calgary, Alberta, September 2016
- “Mentoring throughout Your Career: Lighting the Path to Success” panel with Jennifer Knievel et al., Virginia Library Association-College and Research Libraries Chapter (VLACRL) summer program, July 2016
- “Starting from Scratch” panel with Steven Bell et al., American Libraries Association Annual Conference, Orlando, Florida, June 2016
- “Realigning Digital Humanities Training: the Praxis Program at the Scholars’ Lab,” poster presentation with Jeremy Boggs et al., Digital Humanities 2012, Hamburg, Germany, July 2012
- “History Museums Are Not Art Museums: Discuss!” panel with Sheila Brennan et al., Museum Computer Network Conference, Atlanta, GA, November 2011
- “What’s the Point of a Museum Website?” panel with Koven Smith et al., Museum Computer Network Conference, Atlanta, GA, November 2011
- “Where Is the ‘Commons’ in Learning Commons?” panel with Anne Houston et al., Virginia Library Association conference, Portsmouth, VA, October 2011
- “Social Media and Organizational Change,” Museums & the Web 2011, Philadelphia, PA, April 2011
- “Jumpstarting Your Digital Media Projects: Teaching, Connecting, and Publishing” workshop with Jeremy Boggs and Jeffrey McClurken, Virginia Forum, Lexington, VA, March 2011
- “Context management systems” unconference session chair, THATCamp 2009, George Mason University, Fairfax, VA, June 2009
- “Digital Archives and the Power of the Internet” session chair, Virginia Forum, Farmville, VA, April 2009
- “Creative Library Portals,” Virginia Library Association Annual Conference, Williamsburg, VA, October 2008
- “Sailing the Seven C’s: Web Design Basics,” National Conference of Governor’s Schools Biennial Conference, New Orleans, October 2006

GRANTS

- Visualizing Digital Scholarship in Libraries and Learning Spaces (subaward), North Carolina State University (Andrew W. Mellon Foundation), 2018–2020
 - “A Common Framework for Planning Visualization Environments”
<https://osf.io/wft2h/>

SELECTED SERVICE

VCU Libraries Service

- Fines, Fees, and Equity Work Group, 2021-2023, chair
- Management Council, VCU Libraries: member, 2013-present; chair, 2016-2017
 - Purposes of Management Council Group, 2023-2024, chair
 - Strategic Framework 2020 Task Force, 2018-2019, member
 - Library privacy policy guidelines committee, 2017-present, convener
 - Review of Management Council (“MC Conversations”), 2017
 - Interfaith Prayer Room Task Force, 2015-2016, member
 - Audiovisual Management Task Force, 2014-2015, chair
 - Scholarly Communication Task Force, 2014, chair
- VCU Libraries Faculty Organization: member, 2013-present; vice chair, 2017-2018; chair, 2018-2019
- THATCamp New Souths, organizer, 2014, 2016, 2018
- Digital Pragmata, organization and support, 2013-2017
- Public Services Statistics Review Committee, VCU Libraries, 2013, chair

University Service, Virginia Commonwealth University

- Land Acknowledgement Work Group, Humanities Research Center, 2021-2022
- School of the Arts search committee, 2021-2022
- Virginia Commonwealth University Unmanned Aerial System (UAS) Policy Committee member, 2016-present
- Makerspace organizer, ALTFest 2015 (put on by VCU’s ALTLab), May 12-14, 2015
- Fulbright Student Scholarship Review Panel, National Scholarship Office, The Honors College, Virginia Commonwealth University, 2014
- Virginia Commonwealth University Office of Online Education staff search committee, 2013-2014

University Service, University of Virginia

- Board of Visitors Composition Task Force, U.Va. Faculty Senate
- Library Operations committee, U.Va. Library
- Library Technology Planning committee (ETF resources), U.Va. Library
- Scholarly Communication committee, U.Va. Library
- Copyright Team, U.Va. Library
- U.Va. Library staff search committees

Non-university Professional Service

- Association of Creative Technologies in Academic Libraries (ACTAL)
 - Steering Committee, 2021-present
 - 2023 Conference Chair, Virginia Commonwealth University, Richmond, Virginia
 - 2022 Conference Organizer, North Carolina State University, Raleigh, North Carolina

- “Mining 50 years of #musetech: Learnings from the MCN50 job description history project” chair, Museum Computer Network, 2017
- MULTIMEDIA-L discussion list for American Library Association Video Roundtable’s Multimedia Production Center Discussion Group, manager, 2013-present
- Grant reviewer, Institute of Museum and Library Services, 2011-present
- Grant reviewer, National Endowment for the Humanities Office of Digital Humanities, 2012, 2014
- Grant reviewer, Pew Charitable Trusts, 2011

Community Service

- Virginia Master Naturalists, Riverine Chapter member, 2013-present; Riverine Chapter board member, 2015-2017; Riverine Chapter webmaster, 2017-present; Rivanna Chapter (Charlottesville, VA) webmaster and board member, 2010-2013
- Central Virginia Masterworks Chorale, Ashland, VA: member, 2016-present; webmaster and board member, 2018-present
- Ginter Park Baptist Church, Richmond, VA: Board of Managers chair, 2020-2022; Deacon, 2023-present
- RVA MakerFest, Richmond, VA: board member, 2018
- River Road Church, Richmond, VA: Chancel Choir (past president), Board of Deacons (past chair), Minister of Music Search Committee, Music Committee (past chair), History Committee, Web Committee, Publicity Committee
- Richmond Torch Club: historian and board member, 2011-2016
- Lewis and Clark Exploratory Center, Charlottesville, VA: Board of Directors, 2009-2015; webmaster
- Friends of Natural Bridge webmaster, 2013-2015

Professional Organizations

- North American Cartographic Information Society
- Virginia Association for Mapping and Land Information Systems (VAMLIS)
- Association of Creative Technologies in Academic Libraries
- Beta Phi Mu Library and Information Science Honor Society