Elizabeth C. Novosel

Computer Science, Mathematics, & Social Sciences Librarian
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Curriculum Vitae

Education

Master of Library and Information Science
University of Wisconsin, Milwaukee WI, 2009

Master of Arts, German Language and Literature
University of Colorado, Boulder, CO, 2004

Bachelor of Arts, German Language & Anthropology
University of Michigan, Ann Arbor, MI, 1996

Professional Experience

Computer Science, Mathematics, & Social Sciences Librarian
Assistant Professor
University Libraries, University of Colorado Boulder
August 2022 – Present

Liaison & Projects Librarian
Faculty Fellow
University Libraries, University of Colorado Boulder
July 2020 – July 2022

Temporary Science Librarian

Lecturer
University Libraries, University of Colorado Boulder
July 2018 – July 2020

Scholarly Activity

Refereed Publications

RP1. Novosel, E. & Crowl, S. P. Supporting disabled students in academic libraries: A survey of librarians' efforts, attitudes, and challenges. Disability in LIS [IN PRESS].

RP2. Burke, J. L. C., Novosel, E. C., Kipnis, D. G., & Jayesekere, R. (2025). Adding libraries to the equation: Mathematical sciences' underutilization of academic Librarians. *Issues in Science and Technology Librarianship, 110*. https://doi.org/10.29173/istl2857

RP3. Salomé Ibacache Oliva, K., Novosel, E., & Gilbert, S. (2024). Exploring social media as an information source in IL instruction. *College & Research Libraries*, *85*(4). https://doi.org/10.5860/crl.85.4.479

Refereed Conference Proceedings

RC1. Novosel, E. (2026). Trauma Informed Librarianship for STEM Librarians: 2026 redux. *Proceedings of the 2026 ASEE Annual Conference & Exposition*. 2026 ASEE Annual Conference & Exposition, Charlotte, North Carolina. IN PRESS.

RC2. Novosel, E. & Crowl, P. (2025). How engineering and STEM librarians support disabled students: Current practices and future directions. *Proceedings of the 2025 ASEE Annual Conference & Exposition*. 2025 ASEE Annual Conference & Exposition, Minneapolis, Minnesota. https://peer.asee.org/56703

RC3. Novosel, E. (2023). Let's talk about disability: Disability justice in engineering librarianship. *Proceedings of the 2023 ASEE Annual Conference & Exposition*. 2023 ASEE Annual Conference & Exposition, Baltimore, Maryland. https://peer.asee.org/43456

RC4. Novosel, E. (2023). The graduate student research data bootcamp: A work in progress. *ASEE RMS Conference Proceedings*. 2023 ASEE Rocky Mountain Section Conference, Golden, Colorado. https://peer.asee.org/the-graduate-student-researchdata-bootcamp-a-work-in-progress

Non-Refereed Conference Proceedings

NC1. Keller, C., & Novosel, E. (2023). Getting to know you: Learning about our student populations. *LOEX Conference Proceedings 2023*. 2023 LOEX Annual Conference, Harrisburg, Pennsylvania. https://commons.emich.edu/loexconf2023/11

NC2. Crowl, P., & Novosel, E. (2022). Bringing disability into the conversation: Creating anti-ableist community at your institution. *LOEX Conference Proceedings 2022*. 2022 LOEX Annual Conference. https://commons.emich.edu/loexconf2022/11.

• *Please note*: This article (NC2) was also selected for publication in the LOEX Quarterly due to editor's interest and request. This publication of the article can seen here: https://commons.emich.edu/loexquarterly/vol48/iss4/6

Refereed Book Chapters

BC1. Murray, M., Eichmann-Kalwara, N., Sedlins, M., Allmendinger, K., Cantrell, M., Novosel, E., Ranganath, A., Johnson, A., & Lindquist, T. Building cross-institutional partnerships for growing capacity and expertise in data literacy workshops. In J. Wu, C. Henry, J. Jacobs, & L. Yang, (Eds.), *Data workshops in academic libraries: Building literacy and reproducible research skills*. Association of College & Research Libraries. [Book chapter, IN PRESS].

BC2. Novosel, E. (2025, IN PRESS). Addressing burnout among neurodivergent library workers: Confronting ableism for an inclusive workplace. In *Disabled and Neurodiverse Staff: Toward Inclusion in the Library and Information Science Workplace* [Book chapter]. Rowman & Littlefield Publishers. [Book chapter, IN PRESS].

BC3. Crowl, S. P., & Novosel, E. (2023). Anti-ableism in library instruction: Considerations for neurodivergent students. In *The Critical Librarianship and Pedagogy Symposium: Reflections, Revisions, and New Works* (pp. 19–45) [Book chapter]. Association of College & Research Libraries.

Other Publications

OP1. Novosel, E. (2024, December 18). Faculty & staff support through affinity groups: Finding your people. *Faculty Council Newsletter*. https://www.cu.edu/blog/facultycouncil-newsletter.

Works in Progress

WIP1. Allmendinger, K., Murray, M., Novosel, E., Rybin Koob, A., & Wiersma, G. Comics and graphic novels at CU Boulder. [Scholarly publication, IRB reviewed, data collection in progress].

WIP2. Dommermuth, E., Herrington, J, Novosel, E., Tang, Y. A. Student perspectives on generative artificial intelligence for information seeking. [Scholarly publication, IRB reviewed, data analysis in progress].

WIP3. Gonzalez, P, Novosel E., Lopez, M., & Braz, D. Student Perspectives on the Access, Innovation, & Disability Symposium. [Scholarly publication, IRB reviewed, starting recruitment of participants and data collection in early 2026].

WIP4. Eichmann-Kalwara, N., Novosel, E. Give them their flowers: Rituals for memorializing our labor and honoring our collective grief for endings in digital scholarship. In *The De Gruyter handbook of feminist digital scholarship: DS / DH at the kitchen table.* [Book chapter, in progress].

Presentations: Competitively Selected

PC1. Novosel, E. & Crowl, P. (2025, June 23). *How engineering and STEM librarians Support disabled students: Current practices and future directions* [Conference presentation]. 2025 American Society for Engineering Education Association National Conference, Engineering Libraries Division, Montreal, Canada.

PC2. Novosel, E. (presenter), Burke, J. L. C., Kipnis, D. G., & Jayesekere, R. (Co-authors of work and presentation). (2025, April 3). *Adding libraries to the equation: Mathematics faculty perspectives on academic librarians* [Poster Session]. 2025 Association of College and Research Libraries National Conference, Minneapolis, Minnesota.

PC3. Novosel, E., Kipnis, D., Burke J., Jayasekare, R. (2024, November 6). *Using academic librarians and the academic library: Survey results from mathematics faculty in the United States and Canada* [Conference presentation]. 2024 STEM South Conference, virtual.

PC4. Novosel, E. (2024, June 24). *Supporting Trans folx in academic libraries* [Lightning Talk]. 2024 American Society for Engineering Education Association National Conference, Engineering Libraries Division, Portland, Oregon.

PC5. Burke, Jenni (presenter), Novosel, E., Kipnis, D. Jayasekare, R. (Co-authors of work and presentation), (2024, June 6). *Let's work together: Survey results from faculty who*

underutilize academic libraries and librarians [Conference presentation]. 2024 Association of Christian Librarians Conference, Cedarville, Ohio.

PC6. Allmendinger, K., Novosel, E. (2024, May 31). *There and back again: A playful journey into generative AI for library instruction* [Conference presentation]. 2024 California Conference on Library Instruction 2024, San Francisco, California.

PC7. Allmendinger, K., Novosel, E., Ranganath, A. (2024, May 22). *Supporting Trans folx: finding partnerships to support Transgender members of your campus community* [Conference presentation]. 2024 Library Instruction Together Conference, virtual.

PC8. Novosel, E. (2023, June 26). *Let's talk about disability: Considering disability justice in STEM librarianship* [Conference presentation]. American Society for Engineering Education Association 2023 National Conference, Engineering Libraries Division, Baltimore, Maryland.

PC9. Novosel, E. (2023, June 24). *Supporting invisible disabilities in the library classroom* [Conference presentation]. 2023 American Library Association National Conference, Chicago, Illinois.

PC10. Ibacache, K., Novosel, E. (2023, May 24). *Cite that tweet!: Social media as an authoritative information source in information literacy instruction* [Conference presentation]. 2023 Library Instruction Together Conference, virtual.

PC11. Novosel, E. (2023, May 16). *The graduate student research data bootcamp: A work in progress* [Conference presentation]. 2023 American Society of Engineering Education, Rocky Mountain Division Conference, Golden, Colorado.

PC12. Novosel, E., Keller, C. (2023, May 12). *Getting to know you: Learning about our student populations* [Conference workshop]. 2023 LOEX Conference, Harrisburg, Pennsylvania.

PC13. Ibacache, K., Novosel, E. (2022, June 3). *Finding underrepresented voices: Using social media as an information source in IL instruction* [Conference presentation]. The Innovative Library Classroom 2022 Conference, College of William & Mary, Williamsburg, Virginia.

PC14. Crowl, P., Novosel, E. (2022, May 7). *Bringing disability into the conversation: creating anti-ableist community at your institution* [Conference presentation]. 2022 LOEX Library Instruction Conference, Ypsilanti, Michigan.

PC15. Novosel, E. & Strock, A. (2020, August 5). *Study rooms: A place of safety or a breeding ground for contagion?* [Lightning talk]. Science Librarianship in the Time of

COVID-19 Conference, Boston Library Consortium's Science and Engineering Community of Interest, Boston, Massachusetts.

Presentations: Invited

IP1. Novosel, E. (2023, November 8). *Bridge the gap: Supporting postsecondary academic success through libraries* [Webinar panelist]. Colorado State Library, Denver, Colorado.

IP2. Novosel, E. (2023, October 19). *Supporting students with invisible disabilities in the library classroom* [Webinar presentation]. CSL in Session Webinar Series, Colorado State Library, Denver, Colorado. Recording: https://www.librarieslearn.org/calendar/supportingstudents-with-invisible-disabilities-in-the-library-classroom.

Presentations: Non-Competitively Selected

PO1. Novosel, E. (2025, October 9). *Addressing Burnout Among Neurodivergent Library Workers* [Presentation]. University Libraries Faculty Development Series, University of Colorado, Boulder, virtual.

PO2. Novosel, E. (2025, October 16). *Neurodivergence and Burnout: How Can Institutions of Higher Learning Make a Difference?* [Presentation.] Access, Innovation, & Disability Symposium, University of Colorado, virtual.

Almendinger, K., Novosel, E., Ranganath, A. (2024, May 23). *Supporting Trans folx: Working group efforts so far and our path ahead* [Presentation]. University Libraries Faculty Development Series, University of Colorado, Boulder, virtual.

PO2. Novosel, E. (2023, October 17). *Supporting invisibly disabled students in the classroom* [Presentation]. Biweekly Anti-racism and Inclusion Conversations (BAIC), Department of Computer Science, University of Colorado, Boulder, Colorado.

PO3. Ibacache, K., Novosel, E. (2023, January 19). *Finding underrepresented voices: Using social media as an information source in IL instruction* [Presentation]. University Libraries Faculty Development Series, University of Colorado, Boulder, Colorado.

PO4. Novosel, E. (2022, October 4). *Invisible disabilities* [Presentation]. University Libraries DEI Community of Practice Monthly Meeting, University of Colorado, Boulder, Colorado.

Grants

G1. Allmendinger, K., Kuskin, W., Labio, C., Murray, M., Novosel, E., Rybin Koob., A., & Wiersma, G. (2024). *Comics at CU Boulder.* University Libraries Collaborative Research Grant. $10,000. [Co-PI funded].

G2. Friedel, M., Amram T., Novosel, E. CHA (Center for Humanities and the Arts) (2024). CHA Small Grant. Supported event accompanying virtual event: *Queer and Trans Information Activism: The Digital Transgender Archive and the Homosaurus* [Presentation by Dr. K.J. Rawson, virtual]. Hosted by the University Libraries, Norlin Library, University of Colorado, Boulder. $1,620. [Co-PI funded].

Awards

A1. American Society or Engineering Education Engineering Libraries Division 2025 Best Diversity, Equity & Inclusion Paper (RC1).

A2. American Society or Engineering Education Engineering Libraries Division 2023 Best Diversity, Equity & Inclusion Paper (RC2).

Professional Service

National

American Society for Engineering Educators (ASEE) Engineering Libraries Division (ELD) Midyear Virtual Conference ("ELD: The Gathering") Conference Planning Committee (2023 to present). Member.

Institute for Research Design in Librarianship Virtual Conference (IRDL) Planning Committee. (2024). Member.

ACRL Instruction Section Mentoring Program for Early Career Librarians. (September 2023August 2024). Mentor. Met monthly with an early career librarian to provide mentorship and support.

ACRL Membership Committee. (2021-2023). Member.

Regional

Colorado OER Conference Proposal Selection Committee (2024). Member.

American Society for Engineering Educators (ASEE) Rocky Mountain Chapter Conference Proposal Selection Committee. (2023). Member of Engineering Librarian Division Proposal Selection Committee. Golden, Colorado.

Institutional

2025 & 2026 Office of Leadership & Programming's Diversity, Equity, and Inclusion Impact Grant Reviewer. Academic year cohort member. University of Colorado, Boulder.

University of Colorado Access, Innovation, & Disability Symposium Planning Committee. (2023-present). Member & **2025 Co-Chair**. University of Colorado, Boulder.

Faculty Council Communications Committee. (2023-2025.) Member & **2025/2026 Co-Chair**. University of Colorado System, Colorado.

Alliance for Neurodiversity (AND) Boulder Campus Affinity Group. (2024-2026.) **2026 Co-Chair**, 2025 participant & social coordinator. University of Colorado, Boulder.

University Libraries

Faculty Hiring Committee. (2026). Member. University Libraries, University of Colorado, Boulder.

New Faculty Mentor (2025-2026). Mentor. University Libraries, University of Colorado, Boulder.

Matthew Fox Grant Archives Research Fellowship Review Panel. (2025). Reviewer. University Libraries Archives, University of Colorado, Boulder.

Appeals Committee. (2023-2025). Member & **2025 Chair**. University Libraries, University of Colorado, Boulder.

Faculty Governance Committee. (2025). Member. University Libraries, University of Colorado, Boulder.

Selected Professional Development

2025 CU RMACC AI Workshop: Understand AI and How It's Changing Things, OIT & Research Computing, CU Boulder, August 5-6, 2025.

2025 AI Summer Design Studio: Teaching, Learning & AI: Discover the "Right Fit" for You, Center for Teaching and Learning, CU Boulder, May 19-20, 2025.

Leadership Education for Advancement and Promotion (LEAP) Introductory Workshop, May 13-14, 2025.

UndocuAlly Training, CU Boulder, 2025

Digital Humanities Summer Institute East (DHSI-East) 2024: Workshop: Understanding and Deploying the Basics of Generative A.I., St. Francis Xavier University, Antigonish, Nova Scotia, April 29-May 2, 2024.

Transfer Student Certificate Training, 101 & 102, 2023-2024.

Python for Librarians [Course], Library Juice Academy December 2021.

Fundamentals of Collection Development Management [Course], ALA, 2021.

Diversity and Inclusion Certificate [Four courses], Library Juice Academy, 2020.

Mental Health First Aid [Course], Mental Health First Aid Council, 2020.

UndocuAlly Training, CU Boulder, 2019.

Student Resiliency Training, CU Boulder, 2019.

Diversity and Inclusion in Collection Building Workshop, CoALA, 2019.

Crucial Accountability, CU Boulder, 2019.

Crucial Conversations, CU Boulder, 2018.