EMILY DOMMERMUTH

Curriculum Vitae as of October 2025
Associate Professor since July 2025

EDUCATION

Master of Library and Information Science, June 2016
Morgridge College of Education
University of Denver, Denver, CO

Bachelor of Science *Magna Cum Laude* in Biological Sciences, May 2013
University Honors Scholar, Minor in Spanish
Colorado State University, Fort Collins, CO

PROFESSIONAL EXPERIENCE

University Libraries, University of Colorado Boulder, July 2016 – Present
Engineering, Science and Design Librarian, August 2022 - Present
Science and Engineering Librarian, July 2016 – July 2022

- Associate Professor, July 2025 – Present
- Assistant Professor, July 2018 – June 2024
- Senior Instructor, July 2016 – June 2018

Auraria Library, University of Colorado Denver, January 2015 – June 2016
Graduate Assistant in Reference and Instruction

Library Research Center, University of Denver, September 2014 – June 2016
Reference Desk Assistant

SCHOLARLY ACTIVITY

Articles, Peer-Reviewed

PR#4 **Dommermuth, E**. (2024). Asynchronous learning module for undergraduate engineering research program. *Journal of Library & Information Services in Distance Learning, 18(3-4)*. https://doi.org/10.1080/1533290X.2024.2404632

PR#3 **Dommermuth, E.** & Roberts, L. (2022). Listening to First Generation College Students in Engineering: Implications for Libraries & Information Literacy. *Communications in Information Literacy, 16(2).* Accessed at https://pdxscholar.library.pdx.edu/comminfolit/vol16/iss2/2/.

PR#2 Chen, X., **Dommermuth, E.**, Benner, J. G., Kuglitsch, R., Lewis, A. B., Marsteller, M. R., Mika, K. & Young, S. (2022). Understanding Research Data Practices of Civil and Environmental Engineering Graduate Students. *Issues in Science & Technology Librarianship 100*. Accessed at https://doi.org/10.29173/istl2678. [Co-first author]. **Awarded 2023 Best Publication by the Engineering Libraries Division of the American Society for Engineering Education.**

PR#1 Couture, J., Bretón, J., **Dommermuth, E.**, Floersh, N., Ilett, D., Nowak, K., Roberts, L., & Watson, R. (2021). "We're Gonna Figure This Out": First-Generation Students and Academic Libraries. *portal: Libraries and the Academy, 21(1)*. Accessed at https://muse-jhu-edu.colorado.idm.oclc.org/article/777831. **Awarded Best Article of 2021 in *portal: Libraries and the Academy.***

Articles, Conference Proceedings and Book Chapters, Editorially Reviewed

ER#4 **Dommermuth, E.** & Welsh, M. E. (2021) Engineering the Future of Outreach. *Issues in Science and Technology Librarianship, 97*. Accessed at https://journals.library.ualberta.ca/istl/index.php/istl/article/view/2583/2573.

ER#3 Lewis, A., & **Dommermuth, E.** (2020). *Primary/Secondary Mixed Grill*. In S. Morris (Ed.) *The Critical Thinking About Sources Cookbook*. Chicago, IL: Association of College and Research Libraries.

ER#2 Ilett, D., **Dommermuth, E.**, Couture, J., Floersh, N., Nowak, K., Roberts, L., Sagas, J., & Watson, R. (2019). *Reflections on Creating a Multi-site, Mixed Methods, and Interpretive Assessment Project.* Proceedings of the 2018 Library Assessment Conference. Houston, TX: Association of Research Libraries. Accessed at https://www.libraryassessment.org/wp-content/uploads/2019/09/39-Ilett-et-al-ReflectionsOnCreating.pdf. [Co-first author].

ER#1 **Dommermuth, E.** & Locy, M. (2019). The Engineer Library. *Issues in Science & Technology Librarianship, 91.* Accessed at https://journals.library.ualberta.ca/istl/index.php/istl/article/view/5.

Research Reports

RR#3 **Dommermuth, E.**, Kuglitsch, R., Monaghan, A., & Eichmann-Kalwara, N. (2022). Big Data Research at the University of Colorado Boulder. Accessed at https://scholar.colorado.edu/concern/reports/zs25x952q. [First author].

RR#2 Cooper, D., Springer, R., Benner, J. G., Bloom, D., Carrillo, E., Carroll, A., Chang, B., Chen, X., Daix, E., **Dommermuth, E.,** Figueiredo, R., Haas, J., Hafner, C. A., Hayes, W., Henshilwood, A., Alexandra Lyn Craig Krogman, A. L. C., Kuglitsch, R. Z., Lanteri, S., Lewis, A., Li, L., Marsteller, M. R., Melvin, T., Michelson-Ambelang, T., Mischo, W. H., Nickles, C., Pannabecker, V., Rascoe, F., Schlembach, M. C., Shen, Y., Smith, E. M., Spence, M. Stacy-Bates, K., Thomas, E., Thompson, L., Thuna, M., Wiley, C. A., Young, S., & Yu, S. H. (2019). *Supporting the Changing Research Practices of Civil and Environmental Engineering Scholars.* Ithaka S+R Research Report. Accessed at https://doi.org/10.18665/sr.310885. **Awarded American Society for Engineering Education's Engineering Libraries Division 2020 Best Publication.**

RR#1 Kuglitsch, R., **Dommermuth, E.,** & Lewis, A. (2018). *Research Practices of Civil and Environmental Engineering Scholars.* Accessed at https://scholar.colorado.edu/concern/reports/ms35t945j.

Other Publications

OP#2 DiNardo, C. O., Foster, B., Brungard, A. B., Cannon-Rech, N., **Dommermuth, E.**, Hamelers, R., Kuglitsch, R., Orozco, R., Renirie., R. (2022). Companion Document to the Framework for Information Literacy for Higher Education Science, Technology, Engineering, and Mathematics. Accessed at https://www.ala.org/sites/default/files/acrl/content/standards/Framework_Companion_STEM.pdf

OP#1 **Dommermuth, E.** (2017). MathSciNet. *The Charleston Advisor, 18*(3), 29-33. Accessed at https://doi-org.colorado.idm.oclc.org/10.5260/chara.18.3.29. [Review article, invited and peer-reviewed]

Presentations

Competitively Selected

CP#8 Kuglitsch, R., **Dommermuth, E.**, Chen, X., Benner, J., Lewis, A., Marsteller, M., Mika, K., Young, S. (2021). *"Data: Discussion Roundtable"*. STEM Librarians Collaborative, 22 July 2021.

CP#7 Mika, K., **Dommermuth, E.**, Chen, X., Kuglitsch, R., Lewis, A., Benner, J., Young, S., & Marsteller, M. (2021). *"Graduate Students' Attitudes Toward Data Sharing and Reproducibility"*. Council on Library and Information Resources Webinar: Toward Open Reproducible and Reusable Research, 10 February 2021.

CP#6 Kuglitsch, R., **Dommermuth, E.**, & Lewis, A. (2019). *"Understanding the research practices and needs of Civil & Environmental Engineering Faculty".* Special Libraries Association, Sciences session, Cleveland, OH, 14-18 June 2019. [Poster session].

CP#5 Couture, J., **Dommermuth, E.**, Roberts, L., Ilett, D., Floersh, N., Nowak, K., Watson, R., & Sagas, J. (2019). *"Reframing First-Generation Student Narratives: Academic Libraries and Success in College".* Association of College & Research Libraries, Cleveland, OH, 10-13 April 2019. [Poster session].

CP#4 Ilett, D., **Dommermuth, E.**, Couture, J., Floersh, N., Nowak, K., Roberts, L., Sagas, J., & Watson, R. (2018). *Reflections on Creating a Multi-site, Mixed Methods, and Interpretive Assessment Project.* Library Assessment Conference, Houston, TX, 5-7 Dec 2018.

CP#3 Couture, J., Ilett, D., Roberts, L., **Dommermuth, E.**, Floersh, N., Nowak, K., Sagas, J., & Watson, R. (2018). *"You Got This": First-Generation College Students and the Academic Library.* First Generation Southwest Symposium, Flagstaff, AZ, 27-28 Sept 2018.

CP#2 Nowak, K., Floersh, N., **Dommermuth, E.**, Watson, R., Couture, J., Ilett, D., Roberts, L., & Sagas, J. (2018). *Experiences of First-Generation Colorado Students.* Colorado Association of Libraries Conference, Loveland, CO, 13-15 Sept 2018.

CP#1 Bongiovanni, E., Carey, F. C., **Dommermuth, E.**, Maxson, B. K., Moreno, P., Roseland, C., Van Hoye, A. (2018). *Navigating Instruction Identities as New Librarians & Adventuring into Advocacy.* Library Instruction West, Grand Junction, CO, 18-21 July 2018.

Non-Competitively Selected

NCP#4 **Dommermuth, E.**, Kuglitsch, R., & Lewis, A. (2020) "Data Management Practices of Civil and Environmental Engineering Graduate Students: A Lightning Talk." University of Colorado Boulder Libraries Symposium, Boulder, CO, 15 July 2020.

NCP#3 Couture, J, **Dommermuth, E.**, & Roberts, L. (2019). *"Not afraid to advocate for yourself": experiences of first-generation college students at CU Boulder.* University of Colorado Boulder Libraries Symposium, Boulder, CO, 9 January 2019.

NCP#2 Xiang, L., Lewis, A., **Dommermuth, E.**, & Kuglitsch, R. (2018). *A Tale of Two Studies.* University of Colorado Boulder Libraries Symposium, Boulder, CO, 3 July 2018.

NCP#1 Campbell, A., **Dommermuth, E.**, Kintigh, E., Prax, T., Robey, R., & Taylor, J. (2016). *Camp Hale Digital Collection.* University of Denver Research and Performance Summit, University of Denver, Denver, CO, 28 Jan 2016. [Poster Session].

Works in Progress

WIP#1 **Dommermuth, E**., Herrington, J, Novosel, E.C., Tang, Y. A. Student perspectives on generative artificial intelligence for information seeking.

LIBRARIANSHIP

Liaison Librarian, providing library and information literacy instruction, reference and research consultation, collection development, relationship building, subject expertise, and advocacy services to Engineering and Environmental Design disciplines. I provide support for additional STEM disciplines during colleague's leaves, sabbaticals, and while positions are empty. I work in the Gemmill Engineering, Mathematics & Physics Library, backing up operations to ensure opening of library, support for student employees, and response to patron needs.

Renovation of the Engineering, Math & Physics Library, *February 2022 – Present*

- Renovation planning, including revisioning report and participating in design and planning meetings with architects, project managers, contractors and other stakeholders.

Response to Engineering, Math & Physics Library Flood, *January 2022 – February 2024*

- Emergency response to contain water; protect materials from water; identify wet materials; and freeze or dry wet materials; sort damaged materials for return to collection, replacement, or withdraw. **Awarded Employee of the Month February 2022.**
- Collaboratively contributed to assessment of damaged books for replacement or withdraw.

Library Instruction

My library instruction engages students in activities and discussion to develop new literature research strategies, explore different sources of information, critically evaluate information, question the processes through which information is created and shared, and thoughtfully consider the ways they produce information.

- Instructional Resources
  - Asynchronous Library Instruction for College of Engineering and Applied Sciences (CEAS) Undergraduate Research Programs: *August 2022-Present*
    I developed and regularly update an asynchronous library instruction module in Canvas and administer it to the 90-100 students who participate in the Discovery Learning Apprenticeship (DLA) and Summer Program for Undergraduate Research (CU SPUR).
  - Development and semesterly updates to approximately seven subject-specific research guides. Implemented significant updates to improve usability of research guides for learners and librarians.
  - Development of over 20 course research guides to support library instruction activities and provide a resource course students can return to while completing their course-related research.
  - Contributions to Equity, Diversity, and Inclusion focused LibGuides: BIPOC Authors on Nature, Environmental Justice Booklist and Indigenous Research & Knowledges in North America (specifically the land, Traditional Ecological Knowledge, Indigenous Fire Ecology, and Podcast sections).
- Synchronous Instruction
  - 2025: Taught 15 instruction, orientation and workshop sessions reaching 1015 participants.
  - 2024: Taught 26 instruction, orientation and workshop sessions reaching 1360 participants.
  - 2023: Taught 25 instruction, orientation and workshop sessions reaching 990 participants.
  - 2022: Taught 22 instruction, orientation and workshop sessions reaching 664 participants.

- 2021: Taught 31 instruction, orientation and workshop sessions reaching 740 participants.
- 2020: Taught 18 instruction, orientation, and workshop sessions reaching 253 participants.
- 2019: Taught 31 instruction, orientation, and workshop sessions reaching 781 participants.
- 2018: Taught 45 instruction, orientation, and workshop sessions reaching 1,137 participants.
- 2017: Taught 28 instruction, orientation, and workshop sessions reaching 653 participants.
- Fall 2016: Taught 12 instruction, orientation, and workshop sessions reaching 165 participants.

Collection Development and Subject Expertise

Using my subject knowledge and in response to patron requests, I provide ongoing collection development support. This includes selection of monographs and ebook packages; evaluation of journal and databases to add, continue, or cancel subscriptions; purchasing and providing access to standards; and response to donation offers. I also have led several innovative collections projects:

- Engineering, Math & Physics Library Popular Science Reading Collection, *January 2019 – Present*
  - I select and purchase titles that cover science, engineering, technology, and math topics in an approachable and engaging manner. I seek out titles that are by and about women, racial and ethnic minorities, LGBTQIA+, and disabled scientists and engineers; books that discuss racism, sexism, and other biases in STEM professions; how scientific research and technology development can be biased; and how they can become more inclusive.
- Engineering, Math & Physics Library Collection mini-Off-siting Project, *July 2025 – November 2025*
  - In collaboration, I contributed to selecting series of volumes that can be sent to PASCAL offsite storage to make the collection fit on shelving in the renovated Engineering, Math & Physics Library and improve collection usability and relevance.
- Engineering, Math Physics Library Collection Off-siting Project, *June 2022 – April 2024*
  - Project lead for a large-scale weed of the collection. Developed project goal and outcomes, communication among project team members, developed weeding criteria and applied it to collection data, developed project procedures, moved approximately 38,000 books offsite.
- Standards Workflow, *February 2021 – April 2022*
  - In collaboration, I explored and evaluated options to provide digital access to standards. I developed a workflow to leverage support from departments across the Libraries to provide access to standards requested by campus researchers.
- Engineering, Math & Physics Library Print Serials Collection Assessment, *June 2020 – December 2021*
  - I led an assessment project of print serials, working with several colleagues to make the print collection an inviting display of popular and professional periodicals and move scholarly periodicals to more usable electronic subscriptions.

Relationship Building and Advocacy

- Participant in CEAS' Undergraduate Education Committee and Graduate Education Committee, *May 2018 – Present*
  - Attend meetings and review new course/program proposals to stay informed on educational practices and needs in CEAS.
- Library Orientation for all new CEAS undergraduate and graduate advisors, *November 2018 – Present*
  - Meet with all new CEAS academic advisors as part of their onboarding experience.
- CU Scholar Workflow, *January 2019, June 2020, June 2021, August 2022, June 2023*
  - Annually implement the workflow to contact up to 350 researchers, resulting in more openly accessible articles, as well as opportunities to address questions and concerns about OA.

Libraries Collaborative Working Groups

- Open Access Working Group Member, *July 2024 – November 2025*
  - Discuss various OA initiatives such as Read & Publish agreements and the open monograph fund. Also contributed ideas and assessment for communications / outreach efforts related to OA, such as the OA funding recommender (SciFree), an OA infographic, and an OA workshop.
- Burnout Project Working Group Member, *October 2023 – November 2024*
  - Planning a workshop for Branches and Services team to introduce types of burnout and discuss solutions to address burnout.

- Liaison Librarian Working Group Member, *June 2021 – July 2023*
    - Planning bi-monthly Community of Practice discussions. Development and evaluation of a workflow for covering liaison areas.
- Open Access Week Planning Group Member
    - *July – October 2022*: Brainstorming for Speaker Series and Open for Climate Justice: The Game
    - *July – October 2021*: Development of Guide to Open Access Resources online challenge videos.
    - *July – October 2020*: Planning Open Scholarship for Beginners Workshop Series, including development and presentation of Strategies for Making Your Scholarship Open Workshop. **Awarded Employee of the Month February 2021.**
    - *July – October 2019*: Conceptualization, call, selection, and installation support for OA Installations, work by students and faculty interpreting themes related to open access.

Professional Development

- Conferences
    - Charleston Conference, *November 2024*
    - Association of Research Libraries President's Institute: Embracing Sustainability, *February 2024*
    - American Society for Engineering Education Rocky Mountain Section Conference, *May 2023*
    - STEM Librarians Collaborative, *July 2021*
    - Association of College and Research Libraries Conference, *April 2021, April 2019, March 2017*
- Courses
    - Evidence Synthesis for Librarians and Information Specialists, *October – December 2024*
    - Library Juice Academy Inclusive Instructional Design Course, *August 2022*
    - LinkedIn Learning Build Your Project Management Skills Course, *Summer 2022*
    - LinkedIn Learning Project Management Foundations Course, *Summer 2022*
    - LinkedIn Learning Build Your Skills as an Instructional Designer Learning Path, *Fall 2021-Spring 2022*
    - Library Juice Academy Introduction to Data Management Course, *September-October 2020*
    - Library Juice Academy Collection Development Course, *May-June 2019*
    - Association of College & Research Libraries Immersion Program, *July-August 2018*
    - Library Juice Academy Transforming Your Teaching Toolkit Course, *June-July 2017*
- Trainings and Workshops
    - The Open Science Primer, *March 2025*

TEACHING

Program for Exploratory Studies, University of Colorado Boulder

- Fall 2020: FYXP 1500 First Year Success Seminar. Recitation leader for a 1-credit course for 19 first-year students.
    - Explores topics including COVID-19, equity, diversity & inclusion, campus resources, goal setting, study skills, and academic exploration

College of Engineering & Applied Sciences, University of Colorado Boulder

- Fall 2019: COEN 1830-20 Engineering First Year Seminar. Instructor of record for a 1-credit course for 20 first-year engineering students.
    - Explores topics of interest in transitioning to the College of Engineering and Applied Sciences and succeeding in STEM majors and careers.
    - Co-taught with and mentored two upperclassmen peer-mentors.

PROFESSIONAL SERVICE

Peer Review

- *Issues in Science and Technology Librarianship*, 2022

American Society For Engineering Education

- Engineering Libraries Division, Scholarly Communication Committee
  Appointed Member, *August 2025 – Present*

Association of College and Research Libraries

- Science & Technology Section, Scholarly Communication Committee
  Appointed Member, *July 2024 – November 2025*
- Science & Technology Section, Research Committee
  Appointed Member, *July 2022 – June 2024*
- Science & Technology Section, Information Literacy Framework Task Force
  Appointed Member, *March 2018 – July 2021*
- Science & Technology Section, Assessment Committee
  Appointed Member, *July 2019 – June 2021*
- Science & Technology Section, Science Resources: Discovery & Access Committee
  Appointed Member, *July 2017 – June 2019*

University of Colorado Boulder Service

- Boulder Faculty Assembly Climate Science and Education Committee
  Elected Member, *September 2021 – June 2024*
- Program for Writing & Rhetoric's Collaborative Writing Award Judge
  March 2019, 2020
- Mackison Prize for Engineering Writing Judge
  February 2018

University of Colorado Boulder University Libraries Service

- Tenure Committee
  Member, *July 2025 – Present*
- After Comprehensive Review and Before Tenure Review Mentoring Group
  Mentor, *July 2025 – November 2025*
- Faculty Governance Committee
  Elected Member, *January 2024 – November 2025*
- Tenure Reappointment Mentoring Group
  Mentor, *July 2024 – June 2025*
- Science & Engineering Librarian Search Committee
  Appointed Member, *February 2025 – May 2025*
- Head of Relationship Building & Engagement Section Search Committee
  Appointed Member, *November 2023*
- New to Tenure Track Mentoring Group
  Mentor, *August 2023 – June 2024*
- Tenure Reappointment Mentoring Group
  Mentor, *February 2023 – June 2023*
- Salary Equity Task Force
  Appointed Member, *October 2021 – April 2022*
- Faculty Personnel Committee
  Elected Member, *May 2019 – December 2021*
- Data Services Librarian Search Committee
  Appointed Member, *April 2020 – August 2020*
- Collection Assessment Librarian Search Committee
  Appointed Member, *March 2020 – April 2020*

- Committee on Recruitment to the Profession of Academic Librarianship
  Elected Member, *May 2017 – April 2019*
- Business Research & Instruction Librarian Search Committee
  Appointed Member, *October 2017 – March 2018*
- STEM Learning & Collections Librarian Search Committee
  Appointed Member, *October 2016 – February 2017*