

Cari Kaurloto

(formerly Lyle)

Science & Engineering Library, USC Libraries
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Education

University of Washington, MLIS, 2018

California State University, Long Beach (CSULB), MA, History, 2013

Chapman University, BA, History, 2011

Work Experience

Professional Librarianship

Head, Science & Engineering Library, USC Libraries, University of Southern California,
October 2023 to present

Science & Engineering Librarian, Science & Engineering Library, USC Libraries, University of
Southern California, April 2019 to present

Paraprofessional Employment

Library Supervisor, Wilson Dental Library, USC Libraries, University of Southern California,
May 2016 to March 2019

Library Assistant, Wilson Dental Library, USC Libraries, University of Southern California,
February 2015 to April 2016

Circulation Coordinator, Law Library, UC Irvine, October 2014 to January 2015

Research Intern, History Department, USC, June 2014 to August 2014

Graduate Assistant, History Department, CSULB, September 2012 to December 2013

Archivist, Associated Students, Inc., CSULB, September 2012 to December 2013

Archival Intern, Leatherby Libraries, Chapman University, June 2011 to August 2011

Library Assistant, Leatherby Libraries, Chapman University, July 2009 to October 2011

Archival Intern, Richard Nixon Presidential Library & Museum, November 2008 to May 2009

Publications

Articles

Mozgai, S., **Kaurlooto, C.**, Winn, J., Leeds, A., Heylen, D., Hartholt, A., & Scherer, S. (2023). Machine Learning for Semi-automated Scoping Reviews. *Intelligent Systems with Applications*, 19, 200249. <https://doi.org/10.1016/j.iswa.2023.200249>

Conference Proceedings

Mozgai, S., **Kaurlooto, C.**, Winn, J., Leeds, A., Beland, S., Sookiassian, A., & Hartholt, A. (2024). Accelerating Scoping Reviews: A Case Study in the User-Centered Design of an AI-Enabled Interdisciplinary Research Tool. *CHI'24: Proceedings of the 2024 CHI Conference on Human Factors in Computing Systems*. Forthcoming.

Mozgai, S., Beland, S., Leeds, A., Winn, J., **Kaurlooto, C.**, Heylen, D., & Hartholt, A. (2023). Toward a Scoping Review of Social Intelligence in Virtual Humans. *2023 IEEE 17th International Conference on Automatic Face and Gesture Recognition*. <https://doi.org/10.1109/FG57933.2023.10042532>

Mozgai, S., Winn, J., **Kaurlooto, C.**, Leeds, A., Heylen, D., & Hartholt, A. (2022). Toward a Semi-Automated Scoping Review of Virtual Human Smiles. *Proceedings of the Workshop on Smiling and Laughter across Contexts of the Life-span within the 13th Language Resources and Evaluation Conference* (pp. 1-5).

Kaurlooto, C. (2020). No Library, No Problem: Engineering Solutions to Library Challenges. *2020 ASEE Virtual Annual Conference Content Access*. [10.18260/1-2--34994](https://doi.org/10.18260/1-2--34994)

Book Chapters

Kaurlooto, C. & Thompson, H. (2024). Evolving Collaborations with Library Champions: A Case Study from a Science & Engineering Library. In A. Dye-Reeves & E. Watson (Eds.), *How to Work with Academic Faculty: Partnerships, Collaborations, and Services in the Academic Library (forthcoming)*. Association of College & Research Libraries.

Thompson, H., **Kaurlo**, C., Lah, J., & Quezada, A. (2023). Creating Equitable Access to Creator Spaces, Tools, and Resources. In R. Kuglitsch & A. Watkins (Eds.), *Creators in the Academic Library: Collections and Spaces*. Association of College & Research Libraries.

Kaurlo, C., Michelson, R., & Wallach, R. (2021). Growing Across the Organization: Mentorship as an Open-Ended Process. In L. Rod-Welsh & B. Weeg (Eds.), *Academic Library Mentoring: Fostering Growth and Renewal, Volume 3: Mentoring Students and Staff* (pp. 541-557). Association of College & Research Libraries.

Presentations

Johnson, P.C., Jones, S., **Kaurlo**, C., Newcome, E., Pixton, D., & Zhang, M. . (2024, April). Preprint Repositories for the Engineering Researcher [webinar]. ASEE ELD Professional Development Committee Webinar, Online.

Winn, J. & **Kaurlo**, C. (2024, April). Building Productive Relationships in Evidence Synthesis [presentation]. Evidence Synthesis Institute Conference, Minneapolis, Minnesota, USA.

Kaurlo, C. & Choi, H. (2023, November). Continued Relevancy in the Classroom: Using Wikipedia to Teach Information Literacy to University Students [presentation]. WikiConference North America, Toronto, Ontario, Canada.

Kaurlo, C. (2023, August). Interdisciplinary Teaching Grant: Lessons Learned [lightning talk]. USC Libraries Summer Instruction Symposium, USC, Los Angeles, California, USA.

Quezada, A., **Kaurlo**, C., Thompson, H. & Lah, J. (2023, June). Promoting Equitable and Accessible Course Materials for STEM Students [presentation]. ACRL-STS Research Forum, 2023 American Library Association Annual Conference, Online.

Kaurlo, C., Choi, H., & Mojarad, S. (2023, April). Wikipedia in Engineering Classrooms: Pedagogical Partnerships between University Libraries and Faculty [presentation]. American Society for Engineering Education Pacific Southwest Conference, Los Angeles, California, USA.

Quezada, A., **Kaurlo**, C., Rau, R., & Silverman, J. (2023, March). STEMM Research Workshops: A Health Sciences and STEM Libraries Collaboration [lightning talk]. MLGSCA / NCNMLG Joint Spring Symposium, Online.

Kaurlo, C. (2022, June). Engineers & Earth Day: Forging New Partnerships [lightning talk]. American Society for Engineering Education Annual Conference, Minneapolis, Minnesota, USA.

Kaurlo, C. & Winn, J. (2022, May). Learning Evidence Synthesis on the Job: How a Subject

Librarian Joined an SR Team [lightning talk]. Evidence Synthesis Institute Symposium, Online.

Kaurloto, C. & Quezada, A. (2021, April). STEM Library on Display: Connecting Communities and Resources via Outreach Initiatives [lightning talk]. American Chemical Society Annual Conference, Online.

Kaurloto, C. & Quezada, A. (2021, January). Library on Display: Using Newsletters and Online Exhibits for Connecting Communities and Resources [lightning talk]. ACRL Science Librarianship in the Time of COVID-19, Online.

Lyle, C. (2020, June). No Library, No Problem: Engineering Solutions to Library Problems [paper presentation]. American Society for Engineering Education Annual Conference, Online.

Lyle, C. (2019, February). Productivity Tools [lightning talk]. USC Libraries Professional Development Committee Lightning Talks, USC, Los Angeles, California, USA.

Thompson, A., Codey, M., & **Lyle, C.** (2017, May). Do We Dare to Discard? Retention of Print Serials in a Digital Age [poster presentation]. Medical Library Association Annual Meeting and Exhibition, Seattle, Washington, USA.

Exhibits

Kaurloto, C., & Quezada, A. (2021, Spring). STEM & Citizen Science. Virtual Scalar Exhibit. <https://scalar.usc.edu/works/stem--citizen-science/index>

Quezada, A. & **Kaurloto, C.** (2020, Fall). Jonas Salk and the Invention of the Polio Vaccine. Virtual Scalar Exhibit. <https://scalar.usc.edu/works/jonassalk/index>

Kaurloto, C. (2020, Fall). Science & Engineering Library: Online Open House. Virtual Scalar Exhibit. <https://scalar.usc.edu/works/science--engineering-library/index>

Quezada, A., **Lyle, C.**, & Crow, L. (2020, Summer). Remarkable Women in Engineering. Virtual Scalar Exhibit. <https://scalar.usc.edu/works/international-women-in-engineering/index>

Thompson, A. & **Lyle, C.** (2016). Hidden Treasures of the Wilson Dental Library. *TroDent Alumni Magazine*. <https://dentistry.usc.edu/alumni-friends/trodent-alumni-magazine/>

Grants and Awards

Interdisciplinary Teaching Grant, USC Office of the Provost. Information Literacy: Navigating Digital Misinformation. \$20,000. Grant leads: Helen Choi & Cari Kaurloto. 2023-2024.

Awarded a grant to teach a new, interdisciplinary course aimed at teaching information literacy skills through social media and digital technologies.

Dean's Challenge Grant, USC Libraries. Enhance e-Resource Access: Exploring Alternative Solutions. \$6,700. Grant leads: Win Shih & Cari Kaurlo. 2023-2024.

Awarded to investigate federated identity management in regards to accessing online resources as well as increase awareness of accessing resources to faculty and students.

Research Award, USC Libraries. Information Literacy Perceptions of Science & Engineering Students. \$3,000. Grant leads: Alvaro Quezada, Cari Kaurlo, & Jane Lah. 2023-2024

Awarded to conduct an online survey of STEM students' information literacy skills and analyze the data in order to better library services.

Dean's Challenge Grant, USC Libraries. Open Education Resources (OER) and STEM. \$10,000. Grant leads. Alvaro Quezada, Cari Kaurlo, Holly Thompson, & Jane Lah. 2021-2023

Awarded two years in a row to incentivize and support OER adoption by STEM faculty.

Service

Library Service

Reference Committee, Member & Reference Scheduler, 2022 - present

Standing Search Committee, Member & Faculty Diversity Recruitment Advisor, 2022-2023
Search Committees:

Business Librarian, 2023

Social & Behavioral Sciences Librarian, 2023

Contract Clinical Information Services Librarian, Norris Medical Library, 2022-2023

Head, Instruction & Assessment, 2022

Contract Metadata Librarian, 2022

Head, Business Library, 2022

Head, Architecture & Fine Arts Library, 2022

Social & Behavioral Sciences Librarian, 2022

Performing Arts Librarian, 2022

Information Services Librarian, Wilson Dental Library, 2022

LIPA Library Supervisor, 2022

Interlibrary Loan Supervisor, 2020

Science & Engineering Librarian, 2019-2020

Dental Library Supervisor, 2019

Dental Information Services Librarian, 2017

Faculty Research Committee, Member 2021-2022, Chair, 2022-2023

Faculty Elections Committee, Member 2020-2021, Chair, 2021-2022

Reference Task Force, Member, 2019-2022

Integrated Library System (ILS) Request for Proposal (RFP) Task Force, Public Services Librarian Representative, 2020-2021

Working Group on Primary Source Literacy, STEM Library Representative, 2020-2021

USC Libraries Research Award, Juror, 2020-2021

Good Neighbors Campaign, USC Libraries Campaign Co-Lead, 2019

Faculty Professional Development Committee, Member, 2019-2021

Technology Operations Committee, STEM Library Representative, 2019-2020

USC Libraries Staff Council, Member, 2018-2019

Alma Fulfillment Subcommittee, 2017-2019

Integrated Library System (ILS) Implementation Committee, 2017

Health Science Libraries Social Committee, 2016-2017

Health Science Libraries Supervisor Working Group, 2016-2017

Professional Service

Scholarly Communications Committee, Engineering Libraries Division, American Society for Engineering Education, 2023 - present

ACRL Science & Technology Section Liaison to Engineering Libraries Division, 2022-2024

Awards Committee, Engineering Libraries Division, American Society for Engineering Education, 2020-2023

Continuing Education & Professional Development

Advanced Teaching Institute: Mastering Misconceptions in STEM, USC Center for Excellence in Teaching, Spring 2023

Faculty Fellows Leadership Institute, USC Center for Excellence in Teaching, 2021-2024

Evidence Synthesis Institute, Institute of Museum and Library Services, August 2021

Scopus Certification, Fall 2020

ARL's Library Management Skills Institute I: The Manager, November 2019

New Faculty Institute, USC Center for Excellence in Teaching, 2019-2020

ARL's Library Management Skills Institute II: The Organization, October 2018

Professional Memberships

Science & Technology Section, American Library Association / Association of College & Research Libraries, 2020-present

Engineering Libraries Division, American Society of Engineering Education, 2019-present