# **BRADY D. LUND**

3940 N. Elm St. | Office 236S | Denton, TX <u>Brady.Lund@unt.edu</u> • (316) 249 3338

# Exploring the Impact of AI, Emerging Tech, and Cybersecurity Trends on Society and Culture

#### SUMMARY AND HIGHLIGHTS

- Investigating the confluence of technology trends and human society, culture, documentation, and beliefs and practices using mixed-methods approaches.
- Co-director of the Computational Humanities and Information Literacy Lab
- Experienced in course development and teaching in general information science, AI, cybersecurity courses.
- Leadership roles in ASIS&T, UNT faculty senate, editorial board of several info science journals.
- Created TechExplorer and NextGen DATA summer camps at UNT (40+ enrollment each year).
- Co-developer of AI Fundamentals Microcredential (over 2000+ UNT students enrolled)
- 150+ scholarly publications, 100+ peer-reviewed articles, 4000+ citations (Google Scholar).
- Top 2% world's most cited researcher: 2023, 2024
- Over \$1 million in research funding as PI/co-PI.
- Frequent guest speaker on topics relating to AI, cybersecurity in education/publishing contexts.

#### **EDUCATION**

# PhD in Information Management

May 2022

Emporia State University, Emporia KS

## Master of Library Science

May 2018

Emporia State University, Emporia KS

Concentration: Administration

#### BA in Communication Sciences and Disorders

May 2016

Wichita State University, Wichita KS

- Minor: Sociology
- Summa Cum Laude

## **EMPLOYMENT EXPERIENCE**

Assistant Professor August 2022 - Present

University of North Texas, Department of Information Science Co-Director, Computational Humanities and Information Literacy Lab

Lecturer

January 2021 - July 2022

Emporia State University, School of Library and Information Management

# Teaching and Research Assistant

June 2018 – August 2021

Emporia State University, School of Library and Information Management

## Research & Administrative Assistant, STEM-all Program

August 2016 - May 2018

Emporia State University, School of Library and Information Management

 IMLS Grant-funded program to instruct teachers to collaborate and co-teach science and information literacy skills

# Teaching Activities

# **University of North Texas**

# Courses taught:

- INFO 4100: Introduction to Information Sciences (Undergraduate)
  - Spring 2025 online, 60 students
- INFO 5000: Information and Knowledge Professions (Graduate)
  - Spring 2024 face-to-face, 56 students
  - o Spring 2023 face-to-face, 55 students
  - o Fall 2022 face-to-face, 49 students
- INFO 5200: Organization of Information (Graduate)
  - Spring 2025 face-to-face, 48 students
  - o Fall 2024 face-to-face, 60 students
  - O Spring 2024 face-to-face, 54 students
  - Fall 2023 face-to-face, 84 students (2 sections)
- INFO 6660: Readings in Information Science (Qualifying Exam)
  - Spring 2025 Atetanne ewe Fossun Saffei- Structuring the Language of Health: Analysis of Practical & Automated Solutions to Medical Translation
  - Spring 2025 Optimizing AI Models for Higher Education Analytics
  - Spring 2024 Implementing Artificial Intelligence in Small and Medium-Sized Finance Enterprises to Leverage Big Data
- INFO 6900: Special Problems (Independent Study)
  - Fall 2024 Automating a Corpus (Linguistics) Building Program
  - Fall 2024 Qualitative Analysis for Enhancing Library Search Systems using Generative AI
  - Fall 2024 Large Language Models for Enhancing Higher Education
  - Fall 2024 Qualitative Methods for Data Science Researchers
  - Fall 2023 Large Language Models for Sports Management
  - Fall 2023 Exploring the Socio-Cultural Impact of Artificial Intelligence in the Digital Society
  - Summer 2023 International and Interdisciplinary Research Collaboration

## Course Revisions/CLEAR:

- INFO 5303: Financial and Human Resource Management in Information Agencies Spring 2025
- INFO 4646: Access Services in Business (Undergraduate) Fall 2024
- INFO 5360: Special Libraries and Information Centers Summer 2024
- INFO 5390: Technical Services in Libraries and Information Centers Spring 2024
- INFO 5646: Information and Access Services in Business Fall 2023
- INFO 5200: Organization of Information 2023 (Team Revision)

# **New Course Development:**

- DTSC 3030: Cyber Ethics for Data Scientists (Undergraduate Level Data Science) Spring 2025
- AI Fundamentals Microcredential: How Your Can Use AI (UNT-wide Microcredential Course): https://digitalstrategy.unt.edu/microcredentials/ai-fundamentals.html#use-ai

# **Emporia State University**

## List of courses taught:

- LI 815: Information Technology
  - Spring 2021 online/asynchronous, 30 students
  - o Fall 2021 online/asynchronous, 30 students
- LI 843: Web Design: HTML/CSS, JS, PHP
  - O Spring 2022 online/asynchronous, 24 students

# List of courses assisted (as teaching assistant):

- LI 802: Reference Services and Information Behavior (3 classes)
- LI 810: Research in Library and Information Science (1 class)

## Student Mentorship/Supervision

## **Dissertation Chair**

Fall 2022 - Present University of North Texas

(Information Science w/ Data Science Concentration - Ph.D.)

Dissertation Title: Designing and Evaluating an AI-Driven Educational Assistant

for Accessible and Engaging Learning

Fall 2022 - Present University of North Texas - Co-Chair

(Information Science w/ Linguistics Concentration - Ph.D.)

Dissertation Title: Atetanne ewe Fossun Saffei - Structuring the Language of Health: Analysis of Practical and Automated Solutions to Medical Translation

#### **Dissertation Committee**

Fall 2024 - Present University of North Texas

(Information Science w/ Data Science Concentration - Ph.D.)

Dissertation Title: Agentic Information Retrieval Framework for Academic

Libraries: A Multi-Agent System for Curated Knowledge Discovery and Evaluation

Fall 2024 - Present University of North Texas

(Information Science w/ Cybersecurity Concentration - Ph.D.)

Focus: AI-Driven Cyber Risk Analysis

Fall 2024 - Present Marymount University

(Educational Leadership Ed.D.) External Committee Member

Focus: Artificial Intelligence Diffusion of Innovation: Adoption in a Higher

Education Institution

Summer 2024 - Present Shahid Chamran University of Ahvaz

(Knowledge and Information Science - Ph.D.)

External Committee Member

Dissertation Title: Developing a model of the impact of algorithmic literacy on the acceptance of algorithms in algorithmic systems (platforms) by students of Shahid Chamran University of Ahvaz with the moderating role of personality traits

Fall 2023 - Present University of North Texas

(Information Science w/ Data Science Concentration - Ph.D.)

Dissertation Title: Implementing Artificial Intelligence in Small and

Medium-Sized Finance Enterprises to Leverage Big Data

Spring 2023 - Present University of North Texas

(Information Science Ph.D.)

Focus: Interdisciplinarity in SDG Research: Tacit Knowledge Transfer in Invisible

Colleges

**Major Professor** 

Fall 2024 - Present University of North Texas - Major Professor

(Information Science w/ Data Science Concentration - Ph.D.)

# **Undergraduate Research Fellows**

Summer 2024 University of North Texas (BS in Information Science) - two students

Focus: AI and Blockchain for Cybersecurity

Fall 2023 - Spring 2024 University of North Texas (BS in Information Science)

Focus: Ethics of AI Development

## Other Roles

Summer 2023 University of North Texas (Information Science Ph.D.)

Guided Doctoral Research Study "Impact of Information Flow on Perceptions of the

Fourth Industrial Revolution"

Spring 2023 Sang Hoo Oh, Florida State University (Information Studies Ph.D.)

Expert Review Panel for Dissertation Research

Focus: Diffusion of AI Technology in Advanced Manufacturing

# Service Activities

# Past Memberships and Service

- Emporia State University Associated Student Government (ASG)
  - Graduate School Senator May 2017-May 2018
  - Fiscal Affairs Committee
    - Vice-Chair for Student Activity Fees
  - Elections Committee
- Emporia State University (ESU) Committees:
  - Student Media Committee: August 2017-May 2018
  - o Graduate Council Student Representative: August 2018-May 2019; August 2020-May 2021
  - Graduate Teaching Assistant Award Committee
- Emporia State Student Chapter of American Library Association (ESU SCALA): August 2016-August 2022
  - Treasurer: September 2016 August 2017
  - o President: April 2017—April 2018
- Special Libraries Association (SLA): January 2017-January 2023
  - Student Ambassador: February 2017-February 2018
  - Kansas-Missouri Student Outreach Committee: May 2017-May 2018
- Wichita Area Library Association (WALA): August 2020 August 2022
  - Board Member May 2021-May 2022

# **Current Memberships and Service**

## **Current Roles in Bold**

• Association for Library and Information Science Education (ALISE): June 2019-Present

- ALISE Community conn@CT Mini-Grants Committee: May 2021-May 2023
- Disability in Library and Information Science Special Interest Group
  - Web Designer: July 2019-Present
- Association for Information Science and Technology (ASIST): June 2020 Present
  - International Information Issues Special Interest Group
    - Research Wing Chair: October 2022-September 2023
  - Research in Information Science Award, Jury Member: 2025
  - Standards Committee Member: October 2024-Present
  - SIG Cabinet Advisor: October 2024-Present
  - Midwest Chapter
    - Chair-Elect: October 2022-September 2023
    - Chair: October 2023-September 2024
    - Communications Officer: October 2024-Present
    - Co-Organizer, Inaugural ASIS&T Midwest Chapter Spring Research Symposium: April 26, 2024
      - Press: https://ischool.illinois.edu/news-events/news/2024/04/ischool-researchers-present-inaugural-asist-symposium
      - <a href="https://www.asist.org/2024/03/29/midwest-chapter-symposium/">https://www.asist.org/2024/03/29/midwest-chapter-symposium/</a>
      - Recipient of 2024 ASIS&T Chapter Event of the Year Award

## **University of North Texas Service**

- Departmental
  - External Affairs & Physical Resources Committee: 2022 2024
    - Chair: 2022 2023
  - Executive Committee: 2023-2024
  - Faculty Mentor, 2024-
  - Capstone Committee, 2024-2025
    - Chair: 2024-2025
  - Search Committee Member, School Librarianship Position, 2024-2025
  - Search Committee Member, Information Science Department Chair, 2024-2025
  - O Director, Advanced Management Certificate, 2024-Present
  - o Co-Advisor, ASIS&T Student Chapter, 2024-Present
- University
  - Faculty Senate

- Faculty Senator: Representing College of Liberal Arts and Sciences Department of English; College of Information Departments of Learning Technologies, Information Sciences, Linguistics; UNT Libraries; and Intensive English Language Institute (International Affairs): 2023 2026
- Committee on Committees: 2023-2025
  - Chair, 2024-2025
- Other
  - UNT Neurodiversity Training Modules Advisory Board: 2023-2024
  - AI Fundamentals Microcredential Development Team: 2023-2024

# Editor/Editorial Board

Information Development, Editorial Board Member, 2025-Present

The Electronic Library, Editorial Board Member, 2024-Present

Journal of Web Librarianship, Editorial Board Member, 2024-Present

InfoScience Trends, Editorial Board Member, 2024-Present

Record and Library Journal (Indonesian open-access LIS journal), Editorial Board Member, 2022-Present

Open Information Science, Section Editor, 2022-Present

Journal of Web Librarianship, Guest Editor, 2024-2025

For Special Issue "AI and the Future of Library and Information Science"

Information Technology and Libraries, Editorial Board Member, 2019-2023

## Service to Peer-Reviewed Journals/Conferences/Books As Peer Reviewer

Total Manuscripts/Proposals Reviewed: 157

## **Journal**

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AI and Ethics - 2023 (1); 2025 (1)
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*The American Archivist - 2019 (2), 2021 (1)* 

Annals of the American Association of Geographers - 2021 (1) - article on geography archive use of classification scheme

Asia Pacific Journal of Marketing and Logistics - 2020 (1)

Asian Journal of Psychiatry - 2023 (1) - ChatGPT applications article

Aslib Journal of Information Management - 2021 (1)

Biblios Journal of Librarianship and Information Science - 2025 (1)

Cataloging and Classification Quarterly - 2024 (1)

Cogent Education - 2024 (1)

Communications of the ACM - 2023 (1)

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Computers in Human Behavior- 2023 (1)
The Electronic Library - 2023 (1); 2025 (2)
Ethics and Information Technology - 2024 (1)
Facets Journal - Official Journal of the Academy of Science of the Royal Society of Canada - 2021 (1)
Frontiers in Cardiovascular Medicine - 2022 (1) - bibliometrics article
Global Knowledge, Memory and Communication (formerly known as Library Review) - 2021 (1); 2022 (3); 2023
(2); 2024(2)
IFLA Journal - 2019 (1); 2023 (1); 2024 (2)
Information & Culture - 2022 (1)
Information Development - 2020 (2); 2021 (2); 2022 (5); 2023 (1); 2024 (3)
Information Fusion - 2022 (1)
Information Processing and Management - 2022 (1); 2023 (1)
Information Technology and Libraries - 2019 (6), 2020 (10); 2021 (6); 2022 (3); 2023 (3); 2024 (4)
International Journal of Human-Computer Interaction - 2023 (3)
International Journal of Information Management - 2024 (1)
Internet of Things and Cyber-Physical Systems -2023 (1)
Journal of the Association for Information Science and Technology - 2023 (1); 2024 (2)
Journal of Computational Social Science - 2023 (1)
Journal of Creative Library Practice - 2022 (1)
Journal of Data and Information Science - 2023 (1)
Journal of Documentation - 2021 (1)
Journal of Education for Library and Information Science - 2022 (1); 2023 (1); 2024 (1)
Journal of Evolutionary Biology - 2021 (1) - article on international research collaborations in biological sciences
Journal of Hospitality and Tourism Management - 2023 (1) - article on generative AI in tourism management
Journal of Information Science - 2020 (2), 2021 (1); 2022 (1); 2023 (1); 2024 (1)
Journal of Librarianship and Information Science - 2020 (2); 2021 (1); 2022 (1)
Journal of Marketing for Higher Education - 2019 (3), 2020 (1); 2021 (3); 2022 (2); 2023 (1)
Journal of the Medical Library Association - 2020 (2); 2022 (1)
Journal of Promotion Management - 2021 (1)
Journal of Web Librarianship - 2023 (1); 2024 (1)
Knowledge Organization - 2023 (1)
Learned Publishing - 2022 (1); 2023 (2)
The Library Quarterly - 2021 (1); 2024 (1); 2025 (1)
Library Hi Tech - 2022 (2); 2023 (2)
Libri: International Journal of Libraries and Information Studies - 2021 (1)
Nature Human Behavior - 2023 (1)
PLOS ONE - 2023 (1)
Preservation, Digital Technology and Culture - 2023 (1)
Research Ethics - 2023 (2)
Research Integrity and Peer Review - 2023 (1)
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Sage Open - 2021 (1); 2022 (1)
Scientific Reports (Nature Journal) - 2023 (1)
Scientometrics - 2019 (1), 2020 (1), 2021 (1), 2022 (3), 2023 (1), 2024 (1)
Serials Librarian - 2020 (2)
Strategy and Leadership - 2024 (1)
Vine Journal of Information and Knowledge Management Systems - 2023 (1)
WIREs Data Mining and Knowledge Discovery - 2024 (1)
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#### **Book**

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Emerald Publishing - book chapter - 2022 (1), 2023 (1)
IGI Global - multiple book chapters - 2021 (3)
Libraries Unlimited - book proposal - 2023 (1)
Rowman and Littlefield Publishers - book proposal - 2022 (1); 2023 (1)
Routledge - book proposal - 2023 (2); 2024 (1)
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## Conference

Hawaii International Conference on System Sciences - 2024 (2) International Society for Knowledge Organization Conference - 2023 (1)

## Grant

United Kingdom Research and Innovation Funding Service - 2024 (1)

# **Community Engagement Activities**

# **Digital Creators Institute**

Frisco, TX, July 28-August 1, 2025

 Primary organizer and co-instructor. This program will focus on the interaction of people, information, and technology, covering topics related to the effective use of AI and large language models for producing creative content, website planning and design, digital art and video production, and information and digital literacy.

# NextGen DATA Leadership Summer Camp

Frisco, TX, July 22 - 26, 2024

- Primary organizer and co-instructor. This program will foster interest in information science and data
  science within local DFW communities and develop the next generation of leaders within these fields.
  Focusing on Python programming, data analytics, text analysis this is a technical camp for programmers intended for high school students with a passion for coding and analytics.
- 48 students enrolled

# **TechExplorers Summer Camp**

Frisco, TX, July 8-12, 2024

- Primary organizer and co-instructor. This is a camp for those who want to learn more about a variety of
  technologies and how to use them in their lives, accessible to learners at any age/stage/interests. This camp
  will introduce students to a variety of information science careers, including user experience researcher,
  information technology specialist, and library and information professional.
- 40 students enrolled

# NextGen DATA (Data Analytics and Technological Advancement) Leadership Summer Camp,

Frisco, TX, July 24 - 28, 2023

- Primary organizer and lead instructor for data and information science camp for high school students held
  in the Frisco, Texas area during Summer 2023. Each day aligns with one or both of the topics of data
  analytics and technological advancement (e.g., basic concepts of data science, interaction with AI/chatbots,
  new mobile technology, AMVR, fake news). It also focuses on the key principles of leadership, teamwork,
  and social participation.
- 54 students enrolled

# **Infinity Festival**

Fort Worth Museum of Science and History, Fort Worth, TX, November 2022

• Shared the presentation "More Women Needed in Technology Research! Explicating Gender Disparities in IT Publications" with public visitors.

# Kansas State Library for the Blind and Visually Impaired ("Kansas Talking Books")

August 2017-March 2020

 Audio recording, editing, and distribution of local periodicals (e.g., Kansas Country Living) and books for older adults with visual impairment

# Consultation for Virtual Reality Projects in Museums, Libraries, and Archives

- Coronado Quivira Museum Lyons, Kansas
- William Allen White Historic Site Emporia, Kansas

**Digital Initiatives Practicum: The May Massee Project** at Emporia State University Special Collections and Archives, January 2018-May 2018

 Serve as project manager for the development of a virtual reality application for a special collection at Emporia State University, including the proposal, design of physical and virtual elements, publication of web and mobile applications, and promotion/tutorials of the application for the public.

# Research Activities

#### 2024 - 2025

## National Endowment for the Humanities

# ARCHIVALL-MSI: Advancing Archival Resources for Minority Serving Institutions

**Lund (PI)**, Roeschley (Co-PI), and Gieringer (Co-PI)

Award Amount: \$97,484

To examine the status of archives at minority serving institutions, with a particular focus on digital archives efforts to promote cultural heritage.

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# January 2025-2026 Institute of Museum and Library Services

# Building Community College Library Capacity for Supporting Students' Data Literacy Needs

Kim (PI), Hong (Co-PI), Lund (Co-PI)

Award Amount: \$249,998.00

To support community college librarians in contextualizing and implementing data literacy principles and practices into their services.

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## 2023 - 2028

# Department of Homeland Security Scientific Leadership Award

# Minority Cyber-CREWS: Community Cybersecurity Research, Educational Engagement, Workforce Development, and Security Best Practices

Hossain (PI/Director), Chang (Co-PI), Hawamdeh (co-PI), Hossain (co-PI), **Lund (Co-PI)**, Roeschley (Senior Personnel), Chen (Senior Personnel), and Norris (Senior Personnel)

Award Amount: \$999,688.00

To enhance cybersecurity research, education, and collaboration for students within the University of North Texas's Department of Information Science.

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#### 2023 - 2024

# Lupe Murchison Foundation Autism Research Endowment Fund

# Young Adults with Autism Spectrum Disorder: Developing Social and Communication Skills for the Workforce

Cockerham (PI), Lund (Co-PI), Edyburn (co-PI), Mathews (co-PI), Johnson (co-PI)

Award Amount: \$10,000

To user test an electronic platform and coaching approach for transitioning young adults with autism spectrum disorder from the classroom environment into meaningful employment opportunities.

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# Spring 2023

# **UNT College of Information Seed Grant**

# Mixed-methods Information Security Behavior Research

Lund (PI)

Award Amount: \$5000

To support preliminary research relating to information security/cybersecurity leading to the submission of proposals for externally-funded research grants.

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## Spring 2021

# **Boylan Scholar Award**

# Rural Older Adults Digital Literacy in the COVID-19 Pandemic

Lund (PI)

Award Amount: \$2100

To support my dissertation research related to rural older adults' digital literacy abilities during the COVID-19 pandemic.

# Spring 2019

# Katherine White Research Grant

# Virtual Reality Orientation for Distance Education Students

Valenti (PI), Lund (co-PI), and Wang (co-PI)

Award Amount: \$2100

To support research study, "Virtual Reality Orientation for New Masters' Students to the University and Library Environment."

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Total Awarded (PI/co-PI): \$1,366,370

## **PUBLICATIONS**

## **Overview Statistics**

- 162 Total Scholarly Contributions Accepted for Publication
  - 6 Authored Books
  - o 12 Chapters in Edited Volumes
  - 103 Peer-reviewed Journal Articles (65 in SSCI Journals; 5 in Special Issues)
  - o 26 Editor-Reviewed Papers
  - o 16 Conference Proceedings Papers
- 72 Scholarly Contributions Coauthored with Students
- 130 Unique Coauthors
- ResearchGate: https://www.researchgate.net/profile/Brady-Lund
- Google Scholar: <a href="https://scholar.google.com/citations?user=IGZZD-UAAAAI">https://scholar.google.com/citations?user=IGZZD-UAAAAI</a>
- Research Impact (Policy, Reports, LibGuides): <a href="http://tinyurl.com/twweb9x8">http://tinyurl.com/twweb9x8</a>

## **Books - Authored**

- Lund, B. D. (2025). Artificial intelligence and libraries. Santa Barbara, CA: ABC-Clio.
- **Lund, B. D.**, Agbaji, D., Bissadu, K., & Chen, H. (2023). *Python for information professionals: How to design practical applications to capitalize on the data explosion*. Lanham, MD: Rowman & Littlefield.
- **Lund, B. D.**, & Beckstrom, M. A. (2022). A guide to using the anonymous web in libraries and information organizations: Enhancing patron privacy and information access. Abingdon, UK: Routledge.
- Valenti, S. J., **Lund, B. D.**, & Beckstrom, M. A. (2022). *Library patrons' privacy: Questions and answers*. Santa Barbara, CA: ABC-Clio/Libraries Unlimited.

- **Lund, B. D.** (2020). Creating accessible online instruction using universal design principles. Lanham, MD: Rowman & Littlefield.
- Beckstrom, M. A., & **Lund, B. D.** (2019). Casting light on the dark web: A guide for safe exploration. Lanham, MD: Rowman & Littlefield.

# **Chapters in Edited Volumes**

- Lund, B. D., Johnson, K., & Kaplan-Rakowski, R. (2024). Leveraging generative artificial intelligence to support the transition from education to employment for individuals with Autism Spectrum Disorder. In Walters, A., Transforming Special Education Through Artificial Intelligence. Hershey, PA: IGI Global.
- **Lund, B. D.**, Lamba, M., & Oh, S. (2024). The impact of AI on academic research and publishing. In Friese, H., Nolden, M, & Schreiter, M., *Handbook of Social Practices and Digital Everyday Worlds* (second edition). Berlin, DE: Springer.
- Wang, T., **Lund, B. D.**, Dow, M. J., Howell, D., Yan, J., & Wang, Z. (2024). Cross-cultural training of Chinese university students in an online learning environment. In Shohel, M. C., *Bridging theory and application through practitioner research in higher education*. Hershey, PA: IGI Global.
- **Lund, B. D.** (2024). Diversification of research methods in information science. In Heisig, P., *Handbook on Information Sciences*. Cheltenham, UK: Edward Elgar Publishing.
- Lund, B. D. (2024). Crafting an effective library data privacy policy: Insights from existing policies. In Bradley, D.,
  & Staines, H., Navigating the Complexities of Privacy: Issues for Libraries and Content Providers. Golden,
  CO: Fulcrum Publishing.
- Wang, T., **Lund, B. D.,** & Inuganti, B. (2024). Empowering caregivers: Libraries and mobile health in rare disease information access. In Vardell, E., & Charbonneau, D., *Health literacy and libraries*. Lanham, MD: Rowman and Littlefield.
- **Lund, B. D.** (2023). Classification Schemes: Universal, Special, National. In *Encyclopedia of Libraries, Librarianship, and Information Science*. Amsterdam, NL: Elsevier.
- **Lund, B. D.** (2022). Libraries in a world of data: How to move forward while protecting users. In Lamba, M., *Technological Advancements in Library Service Innovation*. Hershey, PA: IGI Global.
- Nie, B., Wang, T., **Lund, B. D.**, & Chen, F. (2022). How does AI make libraries smart?: A case study of Hangzhou Public Library. In Lamba, M., *Technological Advancements in Library Service Innovation*. Hershey, PA: IGI Global.
- **Lund, B. D.** (2022). The cryptocurrency "Pump-and-Dump": Social media and legal and ethical ambiguity. In Dewani, N., *Handbook of Research on Cyber Law, Data Protection, and Privacy*. Hershey, PA: IGI Global.
- Valenti, S. J., Wang, T., & **Lund, B. D.** (2021). Virtual reality orientation on a light budget: Library orientation for new university students using inexpensive virtual reality technology. In Kroski, E., *32 Virtual, Augmented, and Mixed Reality Programs for Libraries.* Chicago, IL: American Library Association.
- **Lund, B. D.** (2021). Library services for individuals with communication disabilities. In Gross, M., & Skinner, J., *Underserved patrons in university libraries: Assisting students facing trauma, abuse, and discrimination*. Santa Barbara, CA: ABC-Clio/Libraries Unlimited.

**Lund, B. D.** (2021). The language of libraries. In Dube, M., & Wade, C., *LIS Interrupted: Intersections of mental illness and library work.* Sacramento, CA: Library Juice Press.

## Peer-Reviewed Journal Articles

- **Lund, B. D.**, Orhan, Z., Mannuru, N. R., Bevara, N. V. K., Porter, B., Vinaih, M. K., & Bhaskara, P. (2025). Standards, frameworks, and legislation for artificial intelligence (AI) transparency. *AI and Ethics*, accepted.
- Saeidnia, H. R., Hossine, E., **Lund, B. D.**, Alipor, M., Zaker, S., & Molaei, S. (2025). Artificial intelligence in the battle against disinformation and misinformation: A systematic review of challenges and approaches. *Knowledge and Information Systems*, accepted.
- **Lund, B. D.,** Mannuru, N. R., & Agbaji, D. (2024). AI anxiety and fear: A look at perspectives of information science students and professionals towards artificial intelligence. *Journal of Information Science*, accepted. <a href="https://doi.org/10.1177/01655515241282001">https://doi.org/10.1177/01655515241282001</a>
- **Lund, B. D.**, Agbaji, D., & Mannuru, N. R. (2024). Perceptions of the Fourth Industrial Revolution and AI's impact on society. *Perspectives on Global Development and Technology*, *23*, 385-406.
- Shahriar, S., **Lund, B. D.**, Mannuru, N. R., Arshad, M. A., Hayawi, K., Bevara, R. V., Mannuru, A., & Batool, L. (2024). Putting GPT-40 to the sword: A comprehensive evaluation of language, vision, speech, and multimodal proficiency. *Applied Sciences (Special Issue: Transformer Deep Learning Architectures: Advances and Applications)*, 14(17), article 7782. <a href="https://doi.org/10.3390/app14177782">https://doi.org/10.3390/app14177782</a>
- Saeidnia, H. R., Fotami, S. G., **Lund, B. D.**, & Ghiasi, N. (2024). Ethical considerations in artificial intelligence interventions for mental health and wellbeing: Ensuring responsible implementation and impact. *Social Sciences (Special Issue: Technological and Digital Interventions for Mental Health and Wellbeing), 13(7), article 381.* https://doi.org/10.3390/socsci13070381
- Saeidnia, H. R., Kozak, M., **Lund, B. D.**, & Hassanzadeh, M. (2024). Evaluation of ChatGPT's responses to information needs and information seeking of dementia patients. *Scientific Reports*, 14, article 10273. (Nature Network Journal, IF = 4.6).
- **Lund, B. D.,** Khan, D., & Yuvaraj, M., (2024). ChatGPT in medical libraries, possibilities and future directions: An integrative review. *Health Information and Libraries, 41*, 4-15. <a href="https://doi.org/10.1111/hir.12518">https://doi.org/10.1111/hir.12518</a>
- **Lund, B. D.**, & Teel, Z. A. (2024). Fear of AI, Christianity, and the modern library. *The Christian Librarian*, 67(1), article 5. <a href="https://doi.org/10.55221/2572-7478.2450">https://doi.org/10.55221/2572-7478.2450</a>
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- Widdersheim, M. M., **Lund, B. D.**, & Kemboi, B. (2019). Change management strategies for public libraries: Implications from a political theory of public library development. *Journal of Library Administration*, 59(7), 693-742. https://doi.org/10.1080/01930826.2019.1649966
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- Dow, M. J., Thompson, K. W., & **Lund, B. D.** (2019). The STEM-ALL project: Co-teaching to improve science teacher information and technology literacy. *Journal of College Science Teaching*, 48(6), 55-65.
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## **Editor-Reviewed Publications**

- Chang, H. C., & **Lund, B. D.** (2025). Bringing AI and Blockchain Synergy into Cyber Threat Intelligence Cycle. *Information Matters*.

  <a href="https://informationmatters.org/2025/01/bringing-ai-and-blockchain-synergy-into-cyber-threat-intelligence-cycle/">https://informationmatters.org/2025/01/bringing-ai-and-blockchain-synergy-into-cyber-threat-intelligence-cycle/</a>
- **Lund, B. D.** (2025). Diffusion of Innovations: Still a Relevant Theory for Studying Library Technology in the Age of AI? *Library Hi Tech News*. <a href="https://doi.org/10.1108/LHTN-12-2024-0209">https://doi.org/10.1108/LHTN-12-2024-0209</a>
- Jafari, H., Naghshineh, N., Rodriguez, O., Keshavarz, H., & **Lund, B. D.** (2024). In ChatGPT we trust? Unveiling the dynamics of reuse intention and trust towards generative AI chatbots among Iranians. *InfoScience Trends*, 1(3), 56-72. <a href="https://doi.org/10.61186/ist.202401.01.17">https://doi.org/10.61186/ist.202401.01.17</a>
- **Lund, B. D.** (2024). Introduction to the Special Issue: AI and the Future of Library and Information Science. *Journal of Web Librarianship*, *18*(3), 91-92. https://doi.org/10.1080/19322909.2024.2393426
- **Lund, B. D.** (2024). Qualitative methods for data scientists. *InfoScience Trends*, *1*(2), 10-15. https://doi.org/10.61186/ist.202401.01.10
- **Lund, B. D.** (2024). Bothorship: AI chatbot authorship after two years. *Library Hi Tech News*. <a href="https://doi.org/10.1108/LHTN-06-2024-0098">https://doi.org/10.1108/LHTN-06-2024-0098</a>
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- **Lund, B. D.** (2023). The prompt engineering librarian. *Library Hi Tech News*. 40(8), 6-8. https://doi.org/10.1108/LHTN-10-2023-0189
- Teel, Z. A., & **Lund, B. D.** (2023). Navigating the fourth industrial revolution: Empowering information professionals to support international students using AI technology. *Information Matters*. <a href="https://informationmatters.org/2023/08/navigating-the-fourth-industrial-revolution-empowering-information-professionals-to-support-international-students-using-ai-technology/">https://informationmatters.org/2023/08/navigating-the-fourth-industrial-revolution-empowering-information-professionals-to-support-international-students-using-ai-technology/</a>

- Teel, Z. A., Wang, T., & **Lund, B. D.** (2023). ChatGPT Conundrums: Probing Plagiarism and Parroting Problems in Higher Education Practices. *College and Research Libraries News*, 84(6), 205-208. <a href="https://doi.org/10.5860/crln.84.6.205">https://doi.org/10.5860/crln.84.6.205</a> (Featured by *Informed Librarian Online*, July/August 2023).
- **Lund, B. D.**, & Wang, T. (2023). Chatting about ChatGPT: How may AI and GPT impact academia and libraries? *Library Hi-Tech News*, 40(3), 26-29. https://doi.org/10.1108/LHTN-01-2023-0009
- Nie, B., Wang, T., Mannuru, N. R., Wang, Z., Shimray, S., & **Lund. B. D.** (2023). ChatGPT and AI-Written research papers: Ethics in scholarly publishing. *Information Matters*. <a href="https://informationmatters.org/2023/03/chatgpt-and-ai-written-research-papers-ethical-considerations-fo-r-scholarly-publishing/">https://informationmatters.org/2023/03/chatgpt-and-ai-written-research-papers-ethical-considerations-fo-r-scholarly-publishing/</a>
- Saeidnia, H. R., & **Lund, B. D.** (2023). Non-Fungible Tokens (NFT): A safe and effective way to prevent plagiarism in scientific publishing. *Library Hi-Tech News*. <a href="https://doi.org/10.1108/LHTN-12-2022-0134">https://doi.org/10.1108/LHTN-12-2022-0134</a>
- **Lund, B. D.** (2022). Bibliometrics is valuable science. Why do some journals seem to oppose it? *Journal of Data and Information Science*. <a href="https://doi.org/10.2478/jdis-2022-0012">https://doi.org/10.2478/jdis-2022-0012</a> (perspective article invited by Ronald Rousseau).
- **Lund, B. D.** (2022). Policy before technology: Don't outkick the coverage. *Information Technology and Libraries*, 41(1). https://doi.org/10.6017/ital.v41i1.14773
- Nie, B., Wang, T., & **Lund, B. D.** (2022). A comparative study on the development of academic librarianship research published in China and international journals from 2016 to 2020. *Data Science and Informetrics*, 2(1), 10-25. Cross-posted on SSRN: <a href="https://papers.ssrn.com/sol3/papers.cfm?abstract\_id=4331666">https://papers.ssrn.com/sol3/papers.cfm?abstract\_id=4331666</a>
- **Lund, B. D.** (2022). The Art of (Data) Storytelling. *IJIDI* (Special Issue: The Global Drumbeat: Permeations of Hip Hop Across Diverse Information Worlds). <a href="https://doi.org/10.33137/ijidi.v6i1.37027">https://doi.org/10.33137/ijidi.v6i1.37027</a>
- **Lund, B. D.**, & Shamsi, A. (2021). Richly resourced researchers: Work with developing world scientists. *Nature*, 596, 343. https://doi.org/10.1038/d41586-021-02235-w
- **Lund, B. D.** (2021). The Fourth Industrial Revolution: Does It Pose An Existential Threat to Libraries? *Information Technology and Libraries, 40*(1). https://doi.org/10.6017/ital.v40i1.13193
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- **Lund, B. D.** (2021). Sequels, Seldom as Good as the Original: Repeating Successful Research Studies in Library and Information Science. *Journal of Academic Librarianship*, 47(2), article 102323. <a href="https://doi.org/10.1016/j.acalib.2021.102323">https://doi.org/10.1016/j.acalib.2021.102323</a>
- **Lund, B. D.** (2021). Barriers for Library and Information Science Researchers from Developing Countries: What the "Library Philosophy and Practice Phenomenon" Tells Us. *Library Philosophy and Practice*, 6271. <a href="https://digitalcommons.unl.edu/libphilprac/6271?utm\_source=digitalcommons.unl.edu%2Flibphilprac%2F6271&utm\_medium=PDF&utm\_campaign=PDFCoverPages">https://digitalcommons.unl.edu/libphilprac/6271?utm\_source=digitalcommons.unl.edu%2Flibphilprac%2F6271&utm\_medium=PDF&utm\_campaign=PDFCoverPages</a>
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- **Lund, B. D.** (2018). How Can Speech-Hearing Practitioners Prepare Their Clients To Resist the Lure of "Fake News?" *The American Speech Hearing Association (ASHA) Leader*, October 2018 Edition (circulation: 180,000 Speech-Hearing Professionals and Students). Available at <a href="https://leader.pubs.asha.org/article.aspx?articleid=2705732">https://leader.pubs.asha.org/article.aspx?articleid=2705732</a>.

# **Conference Proceedings**

- Cockerham, D., **Lund, B.**, Johnson, K., Edyburn, D., Alhassan, J., & Mathews, L. (2025). Technology-enhanced social skills training for young adults with autism spectrum disorder entering the workforce. American Educational Research Association Annual Meeting 2025 (Paper Presentation).
- Dickey, T. J., Dobreski, B., Hlava, M., **Lund, B. D.**, Needleman, M., & Zeng, M. L. (2024). Information standards and guidelines on AI: Ethical concerns, trustworthiness, quality assessment, and human oversight.

  ASIS&T 2024 Conference (Panel Presentation). <a href="https://doi.org/10.1002/pra2.1092">https://doi.org/10.1002/pra2.1092</a>
- Lee, T., **Lund, B. D.**, Mannuru, N. R., Arutla, N. (2024). Student Perceptions of Academic Misconduct in the Age of Generative AI. ALISE 2024 Conference (Poster). <a href="https://doi.org/10.21900/j.alise.2024.1753">https://doi.org/10.21900/j.alise.2024.1753</a>
- Du, Y., & **Lund, B. D.** (2023). Toward a pedagogical framework for integrating experiential learning into preparation for data librarianship roles. *ALISE 2023 Conference* (Full Paper). <a href="https://doi.org/10.21900/j.alise.2023.1303">https://doi.org/10.21900/j.alise.2023.1303</a>
- **Lund, B. D.**, Wang, T., & Teel, A. (2023). A role for emerging technology in dismantling biases in library and information science education. *ALISE 2023 Conference* (Poster). <a href="https://doi.org/10.21900/j.alise.2023.1257">https://doi.org/10.21900/j.alise.2023.1257</a>
- **Lund, B. D.**, & Wang, T. (2023). Looking for Information in Health Contexts: A Review of Methods and Theories Used in Health Information Seeking Studies. *ASIST 2023 Mid-Year Conference* (Poster). <a href="https://zenodo.org/record/7557339">https://zenodo.org/record/7557339</a>
- Lund, B. D., Wang, T., Mannuru, N., & Agbaji, D. (2023). Female Authorship Has Increased in Computer and Information Sciences, but Further Growth in Gender Representation is Still Needed. ASIST 2023
  Mid-Year Conference (Short Paper). <a href="https://dx.doi.org/10.2139/ssrn.4400517">https://dx.doi.org/10.2139/ssrn.4400517</a>
- **Lund, B. D.** (2021). Shifting Information-Seeking Behaviors of Rural Older Americans During the Era of the COVID-19 Pandemic. *Gerontological Society of America Scientific Meeting* (Short Paper). <a href="https://doi.org/10.1093/geroni/igab046.2671">https://doi.org/10.1093/geroni/igab046.2671</a>
- **Lund, B. D.** (2021). Educational Foci and Research Productivity in the iSchools. *iConference 2021* (Poster). <a href="http://hdl.handle.net/2142/109676">http://hdl.handle.net/2142/109676</a>
- Ma, J., & **Lund, B. D**. (2020). The Evolution of LIS Research Topics and Methods from 2006 to 2018: A Content Analysis. *Proceedings of the 2020 Association for Information Science and Technology (ASIST) Annual Conference* (Full Paper). <a href="https://doi.org/10.1002/pra2.241">https://doi.org/10.1002/pra2.241</a>

- Ma, J., & **Lund, B. D.** (2020). A Cluster Analysis of Data Mining Studies in Library and Information Science from 2006 to 2018. *Proceedings of the 2020 Association for Information Science and Technology (ASIST) Annual Conference* (Poster). <a href="https://doi.org/10.1002/pra2.413">https://doi.org/10.1002/pra2.413</a>
- **Lund, B. D.**, & Wang, T. (2020). This is NOT spam!: An analysis of predatory publication invitations in library and information science *Proceedings of the 2020 Association for Information Science and Technology (ASIST) Annual Conference* (Poster). <a href="https://doi.org/10.1002/pra2.344">https://doi.org/10.1002/pra2.344</a>
- Widdersheim, M. M., Fay, B., **Lund, B. D.**, & Wang, T. (2020). Bridging the gap: Employer, librarian, and educator perspectives on instructional librarianship. *Proceedings of the 2020 Association for Library and Information Science Education (ALISE) Annual Conference* (Full Paper 45), 41-55. <a href="https://www.ideals.illinois.edu/bitstream/handle/2142/108832/paper-45.pdf?sequence=1">https://www.ideals.illinois.edu/bitstream/handle/2142/108832/paper-45.pdf?sequence=1</a>
- **Lund, B. D.**, Wang, T., & Agbaji D. A. (2019). Comparing Accessibility of Learning Management and Library Management Systems for Students With Disabilities in the United States, China, and Nigeria. *Proceedings of the 2019 Association for Educational Communications and Technology Conference (Poster).*<a href="https://members.aect.org/pdf/Proceedings/proceedings19/2019i/19\_13.pdf">https://members.aect.org/pdf/Proceedings/proceedings19/2019i/19\_13.pdf</a>
- Dali, K., Thompson, K.M., Dow, M.J., **Lund, B. D.**, & Mallary, K.J. (2019). Including Disability in LIS Education and Workplaces: From Local Concerns to Global Vision. *Proceedings of the 2019 Association for Library and Information Science Education Conference* (Extended Abstract).
- Lund, B. D., & Agbaji, D.A. (2019). A Comparison of Cataloger and Non-Cataloger Responses to a Survey of Perceptions and Preference toward Dewey Decimal and Library of Congress Classification. Proceedings of the 2019 College and University Libraries Conference (Full Paper). <a href="https://newprairiepress.org/culsproceedings/vol9/iss1/3/">https://newprairiepress.org/culsproceedings/vol9/iss1/3/</a>
- Wang, T., & **Lund, B. D.** (2019). Effect of virtual reality on learning motivation and academic performance: What value may VR have for library instruction? *Proceedings of the 2019 College and University Libraries Conference*. (Full Paper). <a href="https://newprairiepress.org/culsproceedings/vol9/iss1/4/">https://newprairiepress.org/culsproceedings/vol9/iss1/4/</a>

# OTHER SCHOLARLY ACTIVITIES

# Other Conference Presentations (no proceedings)

- Brand, B., Hayes, A., & **Lund, B. D.** (2025). *AI Fundamentals: Building AI Literacy through High-Impact Microcredentials*. Texas Higher Education Coordinating Board Digital Learning Summit 2025, Virtual.
- Kim, J., Hong, L., **Lund, B. D.**, & Kwon, Y. (2025). *Capacity Building for Data Literacy Leadership Among Community College Librarians*. Association for College and Research Libraries (ACRL) 2025 Conference.
- Parvin, S., Mannuru, N., Wang, T., & **Lund, B. D.** (2024). *AI in Higher Education: How Universities Are Addressing the Emergence of Generative Artificial Intelligence in Policy and Initiatives.* Research presentation at the 2024 ASIS&T Midwest Chapter Spring Symposium, Virtual.
- Bussey, J., **Lund, B. D.**, & Roeschley, A. (2023). *Accessibility to HBCU Archives: Mapping Access to Information About Archives and Archival Resources in HBCUs*. Poster presented at 2023 Society of American Archivists Annual Conference, Washington, D.C.

- Lookingbill, V., Kitzie, V., Winberry, J., **Lund, B. D.**, Colón-Aguirre, M., & Hands, A. (2022, October 25). *Expectations, rejections, and reviewer 2: Publishing demystified*. Panel session at the 2022 ALISE Annual Conference, Pittsburgh, PA.
- Wang, T., **Lund, B. D.**, Howell, D., Yan, J., Dow, M. J., & Wang, Z. (2022, October 24). *A New Online Learning Model during the Pandemic for Chinese Higher Education Students*. Poster presented at the 2022 AECT Annual Convention. Virtual.
- **Lund, B. D.** (2022, June 15). *Accessibility and universal design*. Closing plenary session presented at the Association of Christian Librarians Annual Conference, Wichita, KS.
- **Lund, B. D.** (2022, March 31). Creating engaging discussion boards in the virtual learning environment: The Question. Quote. React. Format. ACRL Distance and Online Learning Section Poster Session. Virtual.
- **Lund, B. D.** (2021, April 20). *The dark web*. Wichita Area Library Association Tanner Spring Symposium (Invited presenter). Virtual.
- Caidi, N., Dali, K., et al. (2020, October 23). *The Diversity Mindset: A Guiding Principle for Leadership in the Information Fields. ALISE Academy 2020.* ALISE Annual Conference (Guest Presenter, Discussion Leader). Virtual.
- **Lund, B. D.**, Wang, T., & Agbaji, D. (2020, June 22). *Creating Accessible Online Instruction Using Universal Design for Learning Principles: Global Solutions*. American Library Association Conference, Presented Virtually (Due to COVID-19 Pandemic).
- **Lund, B. D.** (2019, October 25). *Information Worlds of the Oldest-Old in Rural Communities: A Research Agenda for Information Behavior Research*. Kansas Library Association Conference, Overland Park, KS. (Winner: Top In-Progress Research Poster)
- **Lund, B. D.**, Wang, T., & Hendrickson, B. (2019, October 25). *Interdisciplinarity in Online Teaching and Learning Research: A Bibliometric Study of The Internet and Higher Education Journal*. Kansas Library Association Conference, Overland Park, KS. (Winner: Top Research Poster)
- Lund, B. D., Wang, T., & Agbaji, D.A. (2019, October 23). Comparative Study of Learning and Library Management Systems Accessibility for Students with Disabilities in the United States, China, and Nigeria. Association for Educational Communications and Technology (AECT) Annual Conference, Las Vegas, NV.
- **Lund, B. D.** (2019, October 3). *Creating a supportive work environment for the library employee with special needs.* Joint Iowa/Nebraska Library Association Conference, Omaha, NE.
- Dali, K., Thompson, K.M., Dow, M.J., **Lund, B. D.**, & Mallary, K.J. (2019, September 23). *Including Disability in LIS Education and Workplaces: From Local Concerns to Global Vision. ALISE Academy 2019*.

  Association for Library and Information Science Education Conference, Knoxville, TN.
- **Lund, B. D.**, & Agbaji, D.A. (2019, August). *How to Use Universal Design for Learning Checklists to Ensure Accessibility in Your Individual Courses.* Appalachian State University Free Learning Conference, Online.
- **Lund, B. D.**, & White, D. (2019, June). *Gender Representation in Library and Information Science: An Analysis.*Poster presented at the American Library Association Conference, Washington, D.C.
- **Lund, B. D.**, & Beckstrom, M. (2019, June). Casting Light on the Dark Web: Dispelling Myths and Using It to Preserve Your Anonymity. Session presented at the American Library Association Conference, Washington,

- D.C. Featured in *American Libraries*: <a href="https://web.archive.org/web/20190628121537/https://americanlibrariesmagazine.org/blogs/the-scoop/d">https://web.archive.org/web/20190628121537/https://americanlibrariesmagazine.org/blogs/the-scoop/d</a>
- **Lund, B.D.** (2019, May). Accessibility in Online Teaching: Applying Universal Design for Learning Principles in Internet-Based Information Literacy Instruction. Poster presented at the LOEX Instruction and Information Literacy 2019 Conference, Minneapolis, MN.

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- **Lund, B.D.** (2018, November). Gaming the System: How Medical Misinformation is Disseminated Online & Strategies to Fight It. Session presented at the American Speech-Hearing Association Conference, Boston, MA.
- **Lund, B.D.**, & Scribner, S. (2018, October). Creating Compelling Virtual Reality Experiences for Special and Archival Collections: A Case-Study of the May Massee VR Experience at Emporia State University. Session presented at the Mountain Plains Library Association Conference, Wichita, KS. Also presented at Kansas Museum Association Conference, Independence, KS, November 2018.
- **Lund, B.D.**, & Wang, T. (2018, September). *The role of libraries in preserving the First Amendment.* Emporia State University Constitution Day (five half-hour presentations for middle and high school students from around the state of Kansas, ~1500 students attended in 2018).
- **Lund, B.D.**, & Agbaji, D. (2018, June). Reporting Updated Statistics on the Evidence of Dewey Decimal and Library of Congress System of Classification in Academic Libraries in the United States. Ignite Session presented at the American Library Association Annual Conference, New Orleans, LA.
- Agbaji, D., **Lund, B. D.**, & Musa, S. (2018, June). How can a widespread international partnership between the United States and Nigeria benefit both nations?: Engaging library school students, new and established professionals in vitally-needed discussions. Full Session presented at the American Library Association Annual Conference, New Orleans, LA.
- **Lund, B. D.** (2018, June). *Improving information access in rural communities: Using a successful marketing approach to promote rural library employment*. Research Poster presented at the American Library Association Annual Conference, New Orleans, LA.
- **Lund, B. D.**, & Agbaji, D. (2018, June). Why do you use 'that' to classify? Assessing academic library faculty and staff preferences regarding Dewey Decimal and Library of Congress systems of classification. Research Poster presented at the American Library Association Annual Conference, New Orleans, LA.
- **Lund, B. D.** (2018, May). On the Proliferation of Medical Mis/dis- information Regarding the Etiology and Manifestation of Autism Spectrum Disorders. Full Paper presented at the Medical Library Association Conference, Atlanta, GA.
- **Lund, B. D.** (2018, March). *Improving information access in Kansas's Rural Opportunity Zones.* Research Poster presented at the Capitol Graduate Research Summit, Kansas State Capitol, Topeka, KS.
- Thompson, K. W., Dow, M. J., & **Lund, B. D.** (2018, March). *Hitting the mark? Rigor, reflection, and results of co-teaching a STEM standards-based competency program.* SCST-Sponsored Session National Science Teacher Association Conference, Atlanta, GA.
- **Lund, B. D.** (2017, October). *Parsing the Jargon of Library and Information Science.* Session presented at Special Libraries Association Kansas-Western Missouri Chapter Conference, Kansas City, MO.

- **Lund, B. D.** (2017, October). *Unpacking the semantics of language in library position descriptions.* Research Poster presented at the Kansas Library Association Conference, Wichita, KS.
- **Lund, B. D.** (2017, June). *Dark Web for all!* Session presented at American Library Association Annual Conference, Chicago, IL.
- **Lund, B. D.** (2017, May). *Medical misinformation in vaccine-related searches*. Short paper presented at Special Libraries Association Annual Conference, Phoenix, AZ.

# Webinars and Workshops

- The Bothur: Generative AI in Scholarly Publishing. Presentation for McMaster University's (Canada) Spark Talks. September 27, 2024.
- AI and Machine Learning Intensifies Digital Transformation in Higher Education. Webinar for the Education Association of South Africa. August 7, 2024.
- AI Trends in Libraries: Survey of Existing Library, Archives, Museums (LAM) Projects and Efforts. Presentation for the 2024 IDEA Institute on AI (ASIS&T SIG AI Meeting). May 29, 2024.
- Exploring ChatGPT: Unveiling the Power, Ethical Issues, and Educational Potential of AI Language Models. Webinar for the Association for Information Science and Technology. Presented with Drs. Amanda Hovious and Lala Hajibayova. November 16, 2023.
- ChatGPT and Its Impact on Libraries and Academia. Webinar for IEEE Computer Society Madras, DELNET, ACM Chennai, and CSI Chennai. March 16, 2023. Over 800 attendees.
- Student-centered Instruction and LIS Students with Autism Spectrum Disorders (ASD). Webinar for the Association for Library and Information Science Education. Presented with Drs. Amelia Anderson, Rachel Combs, and Mirah Dow. February 23, 2023.
- *Library Privacy Audits.* Webinar for Niche Academy. Presented with Matt Beckstrom. Presented on February 8, 2023. Over 450 attendees.
- Library Patrons' Privacy: Questions and Answers. Webinar for Niche Academy/Libraries Unlimited. Presented with Matt Beckstrom. April 20, 2022. Over 750 attendees.
- *The Dark Web and Library Services.* Webinar for the ESU SLIM Webinar Series. Presented with Matt Beckstrom. November 6, 2019.
- Beyond Representations: Developing Inclusive Workplaces for Faculty and Staff with Disabilities. Workshop at iConference 2019, College Park, MD. Presented with Drs. Kim Thompson, Keren Dali, Paul Jaeger, and Mirah Dow. March 31, 2019.

## **Invited Guest Presentations/Other Presentations**

- *Transparency Standards for AI.* Presentation for UNT ASIS&T Student Chapter. October 11, 2014. 1 hour session, via Zoom.
- Artificial Intelligence Panel Discussion. Panel presentation with colleagues from UNT and UT-Dallas for The Colony (TX) Public Library. June 28, 2024. 1.5-hour face-to-face session at The Colony Public Library.

- Generative AI in Libraries. UNT Libraries Career Development Training. March 27, 2024. 1.5-hour session, via Zoom.
- Generative Artificial Intelligence Entering Mainstream Society. With Daniel Agbaji and Nishith Mannuru, for Department of Information Science Research Meetings. October 20, 2023. One-hour session, via Zoom.
- ChatGPT and AI for Libraries. Texas Library Association District 7 Fall Business Meeting. October October 13, 2023. One-hour face-to-face session, UNT Willis Library.
- Global inequalities persistent in scholarly publishing. Department of Information Science Research Meetings. October 5, 2022. One-hour session, via Zoom.
- *Transformative Information Services.* LI 802: Information-Seeking Behavior and User Services. April 6, 2019. One-hour session, via Zoom, with SLIM Denver. April 27, 2019. One-hour, in-person.
- Virtual Reality for Libraries and the May Massee VR Experience. Emporia State University. Faculty and Staff Spring Meeting. April 19, 2018. One-hour session, in-person.
- Information Technologies and Systems in Education Research. Emporia State University. LI 793: Advancing and Defending New Ideas: Engaging an Argument from Evidence. November 11, 2017. Class Size: 24. One-hour session, in-person.
- Upcycling Research: From Class Assignment to Poster Presentation to Peer-Reviewed Publication. Emporia State University. LI 810: Research in Library and Information Science. September 9, 2017; September 7, 2018. Class Size: 35. One-hour session, in-person.
- Hearing Science and Counseling for Audiology Patients. Wichita State University. CSD 518: Deaf Culture. April 14-15, 2016. Class Size: 50. Two one-hour sessions, in-person.

## OTHER NOTABLE - PRESS, ACKNOWLEDGEMENTS, ACCOMPLISHMENTS

## **Awards and Honors**

- 2024 UNT College of Information Student Success Champion Recipient
- 2024 UNT College of Information Research and Innovation Runner Up Recipient
- 2024 ASIS&T Chapter Event of the Year Award, as Midwest Chapter Chair
- 2023 University of North Texas Washington DC Faculty Fellow (research funding development)
- 2022 Contribution Award, Kansas Library Association College and University Libraries Section (CULS) – for contributions to CULS library community
- 2021 Boylan Scholar Award, awarded to two graduate students at Emporia State University per academic year to recognize scholarly achievement and support future research
- 2019 Top research poster award, 2019 Kansas Library Association Conference: *Interdisciplinarity in Online Teaching and Learning Research* (Lund, Wang, & Hendrickson)
- 2017/2018 American Library Association NMRT Student Chapter of the Year, First Runner-Up As President (2017) and Past President (2018)
- 2018 SPIE Digital Libraries Student Travel Award Special Libraries Association 2018 Conference, Baltimore, MD.

- 2016/2017 American Library Association NMRT Student Chapter of the Year, Winner As Treasurer (2016) and President (2017)
- 2017 Robert J. Grover Scholarship for Exemplary Graduate Student (Emporia State one of two annual recipients)
- 2017 Special Libraries Association Pharmaceutical and Health Technology Division Conference Scholarship Special Libraries Association 2017 Conference, Phoenix, AZ.

# **Press and Publicity**

- UNT faculty among top 2% from the 2024 list of the world's most cited researchers: https://www.untsystem.edu/news/unt-faculty-among-most-cited-researchers-2024-world-list.php
- Interviewed for GPT-40 article by BuiltIn Tech Community: https://builtin.com/artificial-intelligence/what-is-gpt40
- My neologism "bothorship" mentioned on Retraction Watch Daily newsletter: <a href="https://web.archive.org/web/20240718211810/https://mailchi.mp/retractionwatch/the-rw-daily-scopus-literature-category-stevic-zombie-studies-medical-mol-bothorship-ai-chatbot-publish-perish-origin-scam-abizadeh</a>
- Interviewed for PressReader article "Public libraries and cybersecurity: Keeping patrons' data safe": <a href="https://blog.pressreader.com/libraries-institutions/public-libraries-and-cybersecurity-keeping-patrons-data-safe">https://blog.pressreader.com/libraries-institutions/public-libraries-and-cybersecurity-keeping-patrons-data-safe</a>
- Discussions of AI at London Book Fair 2024: https://publishingdegree.co.uk/2024/04/28/discussions-of-ai-at-london-book-fair-2024/
- NEH Grant highlighted in MS in Information Science promotional flyer: <a href="https://ci.unt.edu/sites/default/files/ms">https://ci.unt.edu/sites/default/files/ms</a> information science flyer.pdf
- Article in The North Texan (alumni magazine):
   <a href="https://northtexan.unt.edu/issues/2024-spring/preserving-culture">https://northtexan.unt.edu/issues/2024-spring/preserving-culture</a>
- Article about NEH Grant in North Texas Daily (UNT Student Paper)
  <a href="https://www.ntdaily.com/news/university-research-team-awarded-100-000-grant-to-study-minority-serving-institutions/article\_33187070-d018-11ee-b6d9-1ff0a53f9129.html">https://www.ntdaily.com/news/university-research-team-awarded-100-000-grant-to-study-minority-serving-institutions/article\_33187070-d018-11ee-b6d9-1ff0a53f9129.html</a>
- Information Science scholars studying cultural record preservation at Minority-Serving Institutions
  (highlighted in ARL News):
   <a href="https://web.archive.org/web/20240208160217/https://research.unt.edu/news/information-science-scholars-studying-cultural-record-preservation-minority-serving">https://web.archive.org/web/20240208160217/https://research.unt.edu/news/information-science-scholars-studying-cultural-record-preservation-minority-serving</a>
- Name listed in article UNT experts ranked among world's most cited for 2023: https://research.unt.edu/news/unt-experts-ranked-among-world%E2%80%99s-most-cited-2023
- Video by UNT College of Information highlighting the NextGen DATA Leadership Camp: https://youtu.be/JO4WB9pTxis?si=A9dIBLwKVqHaEL1M
- Feature article in American Libraries on dark web presentation:
   <a href="https://web.archive.org/web/20210529203243/https://americanlibrariesmagazine.org/blogs/the-scoop/deep-beneath-iceberg/">https://web.archive.org/web/20210529203243/https://americanlibrariesmagazine.org/blogs/the-scoop/deep-beneath-iceberg/</a>

- Interview with Lucidea on the anonymous web: <a href="https://web.archive.org/web/20220315213024/https://lucidea.com/blog/interview-with-the-author-brad-y-lund-the-anonymous-web/">https://web.archive.org/web/20220315213024/https://lucidea.com/blog/interview-with-the-author-brad-y-lund-the-anonymous-web/</a>
- Privacy Suffers During Book Challenges (article related to Library Patrons' Privacy book):
   <a href="https://web.archive.org/save/https://www.abc-clio.com/free/privacy-suffers-during-book-challenges/">https://www.abc-clio.com/free/privacy-suffers-during-book-challenges/</a>

## <u>Other</u>

- Wikipedia Citations:
  - https://web.archive.org/web/20240909214629/https://en.wikipedia.org/wiki/How\_Much\_a\_Dollar\_Cost, https://web.archive.org/web/20240909222546/https://en.wikipedia.org/wiki/Highly\_Cited\_Researchers\_program, https://web.archive.org/web/20241115131738/https://en.wikipedia.org/wiki/Tor\_(network)
- Most read publications at University of North Texas on ResearchGate for the weeks of: February 19 July 31, 2023; September 11-November 6, 2023; April 14-21, 2024.
- Acknowledgement for support of the 2023 book *Circulation of Power: The Development of Public Library Infrastructure in Greater Pittsburgh, 1924–2016* by Michael Widdersheim.
- Provided Cover Endorsement for 2022 book, Online Instruction: A Practical Guide for Librarians (Emily Mroczek).
- Acknowledgement for editing support in Subaveerapandiyan A.'s (Regional Institute of Education Mysore Librarian) 2022 article "Plagiarism Software is a Creator or Destroyer for Effective Writing" published in *DESIDOC Journal of Library & Information Technology*, <a href="https://doi.org/10.14429/djlit.42.2.17415">https://doi.org/10.14429/djlit.42.2.17415</a>