



FISCAL YEAR 2023

# LIBRARIES ANNUAL REPORT



University of Missouri





Illuminated prayers from a processional for the use of the Dominican sisters of St. Louis, Poissy, ca. 1510, Rare Vault BX2032 .A2 1510

## Our Libraries

Elmer Ellis Library (main library) | Engineering Library and Technology Commons | G. Unklesbay Geological Sciences Library | J. Otto Lottes Health Sciences Library | Journalism Library | Mathematical Sciences Library | Zalk Veterinary Medical Library | Special Collections and Archives | University of Missouri System Libraries Depository

This publication is produced by University Libraries Communications.

**Editor: Shannon Cary**

**Student Designer: Celia Condon**



## MESSAGE FROM THE VICE PROVOST

**Dear Colleagues,**

I hope you'll take the time to page through this summary of the University of Missouri Libraries activities for Fiscal Year 2023. During this time, we were focused on the work of studying and thinking creatively about the potential of library spaces, discussing journal coverage needs with faculty, implementing our new FOLIO platform software, and engaging with the deep work of filling some long-term vacancies for professional librarian positions. During this year, the University Museums quietly moved into the Ellis Library Building and began the work needed to open to the public. In the spring, we celebrated the long-awaited opening of the Cast Gallery in Room 202 of Ellis Library!

Some major accomplishments for the year included:

Through re-organization, we created the Digital Initiatives Department under the leadership of Steven Pryor; and the Teaching & Learning Department under the leadership of Nav Khanal, that included the creation of two student success librarian positions.

Special Collections accepted ownership of the Husni Magazine Collection and temporary stewardship of a private collection of medieval works.

We celebrated our donors at the spring Library Society event, which featured Dr. Samir Husni, known as Mr. Magazine, as our keynote speaker.

In another active year, the Library Committee made a visit to the University of Missouri Libraries Depository to learn how print items are managed off-site, and members discussed with us the value of replacing print journal backfiles with the electronic versions.

The Library User Satisfaction Survey provided guidance for library improvements.

We moved the west stacks renovation project ahead by receiving the needed state agency approval for the work to be done.

The Ellis Library windows and masonry improvement project was finally completed.

We placed new external book drops on Hitt Street for user convenience.

We made a concerted effort to increase salaries that included a general increase for all library information assistant and library information specialist classified positions.

We held trainings for staff on health, safety and disruptive events.

Before the next annual report is published, I will retire. I hope you'll continue to celebrate the importance of academic libraries to the mission of higher education. May the MU Libraries continue to meet the information needs of faculty and students in numerous meaningful ways, no matter what the year or the circumstance.

**All the best, Deborah H. Ward**

Vice Provost for Libraries and University Librarian





# UNIVERSITY LIBRARIES

## Fiscal Year 2023 Expenditures

---

**Total:** \$16,263,097

**Personnel:** \$6,409,779

**Operating:** \$1,524,313

**Collections:** \$5,913,828

**UM Shared Resources:** \$2,334,165

# ABOUT OUR SPACES

**741,065** *total visits*

## **Ellis Library**

Seating Capacity: 1,637  
Hours Open Per Typical Week: 136  
Visits: 501,347

## **Engineering Library and Technology Commons**

Seating Capacity: 181  
Hours Open Per Typical Week: 74  
Visits: 87,622

## **Geological Sciences Library**

Seating Capacity: 27  
Hours Open Per Typical Week: 61

## **Journalism Library**

Seating Capacity: 112  
Hours Open Per Typical Week: 56

## **Health Sciences Library**

Renovation during FY2023 (online services continued)

## **Veterinary Medical Library**

Seating Capacity: 90  
Hours Open Per Typical Week: 45 (24 hour access with CVM Badge)  
Visits: 31,016

## **Mathematical Sciences Library**

Seating Capacity: 15  
Hours Open Per Typical Week: 45



# CYCLE OF SUCCESS

## Using Government Research to Uncover the History of the Bicycle

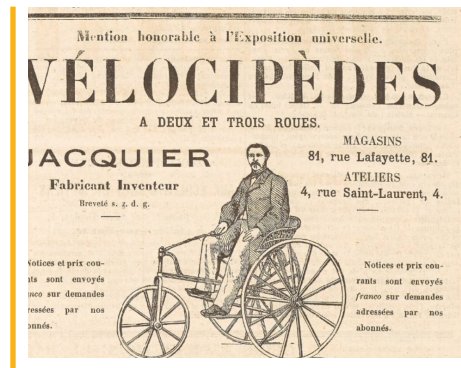
Since 1990, the International Cycle History Conference (IHC) has drawn bicycle enthusiasts worldwide to explore various facets of cycle history and culture. Among the intriguing topics discussed at the conference is the contentious issue surrounding the invention of the “boneshaker,” the original mid-19th-century bicycle powered by cranks and rotary pedals.

Originating in Paris around 1863, the exact identity of the innovator behind this breakthrough and the original Michaux bicycle company remains shrouded in mystery. However, recent advancements in library research offer promising avenues for resolution. In 2022, Marie Concannon, a government information librarian at MU, presented a paper titled “How

to use digital libraries for historical cycling research” at the IHC. She highlighted cutting-edge technologies enabling comprehensive full-text searches across millions of books and government records simultaneously.

David Herlihy, author of “Bicycle: The History,” expressed keen interest in leveraging U.S. Patent & Trademark Office databases to address a pivotal question: Did the founders of the Michaux company attempt to acquire the original bicycle patent granted to Pierre Lallement of Paris in November 1866? This inquiry, if answered affirmatively, would furnish compelling evidence of their awareness of the patent’s validity.

Collaborating with colleagues Randy Diamond and Cindy Shearer,



Concannon delved into intellectual property law history to complement Herlihy’s research. Their findings, including a dozen pertinent articles elucidating 19th-century legal contexts, promise insights into actions foreigners might have taken to either procure or challenge existing U.S. patents. Such investigations could indirectly illuminate individuals’ perspectives on the rightful inventor of the bicycle.

As Mr. Herlihy delves into the trove of materials unearthed by the librarian team, the mystery surrounding the bicycle’s origins awaits resolution.

## Research and Reviews with MU Libraries *Written by Ashlynn Perez*

In 2016, Cassie Boness, a graduate student in the Department of Psychological Sciences, embarked on an extensive research project to investigate the myriad causes of alcohol use disorder. This endeavor spanned nearly five years, presenting a significant challenge on the path to publication. Seeking support, Boness reached out to MU Libraries for assistance.

Kimberly Moeller, an instructional service and social science librarian, played a crucial role in Boness’s journey. Their collaboration began in 2016, evolving from initial brainstorming sessions to regular meetings as the project gained momentum. With grant funding secured in September 2017, the project transitioned toward publication.

Their resulting review, titled “The Etiologic, Theory-Based, Ontogenetic Hierarchical Framework of Alcohol Use Disorder: A Translational Systematic Review of Reviews,” aimed to comprehensively examine alcohol use

disorder causes by synthesizing data from existing reviews. Moeller emphasized the importance of leveraging existing reviews rather than duplicating efforts.

The review process involved meticulous steps, including source selection, data coding and interpretation. While Boness was the primary writer of the article, Moeller contributed significantly to the methodology section and overall organization. Their collaborative effort culminated in the pre-publication of the review in July 2021, officially published in October 2021, garnering attention from news outlets and social media platforms.

Reflecting on their experience, Moeller highlights the importance of workshops like “Demystifying the Literature Review,” which she co-leads with Christy Goldsmith from the Campus Writing Program. This workshop provides invaluable guidance on research and writing processes for systematic reviews. Moeller also en-



courages researchers to engage with MU Librarians for expert assistance in navigating research tools and setting up effective searches.

As Boness continues her academic journey as a research assistant professor at the University of New Mexico, her collaboration with Moeller stands as a testament to the value of interdisciplinary partnerships and the support provided by library resources and workshops at MU.

# LIBRARY USAGE | Fiscal Year 2023

## Circulation

- Total Circulation: 35,773

## E-Resources & Website Use

- Website Visits: 1,715,799
- Webpage Views: 2,841,944
- Database Searches: 1,730,547
- Mospace Downloads: 1,525,081
- LibGuides Views: 1,589,445
- Discover @ MU Searches: 531,272

## LibGuides (Top 10 guides by use)

- Prices & Wages by Decade: **756,996**
- ATU-AT-Motif: **74,169**
- Resources for Medical Students: **27,108**
- Journalism - Strategic Communication: **23,713**
- EndNote for Windows: **23,177**
- Translation Services: **18,567**
- Evidence Based Nursing Practice: **17,250**
- Data Sets for Quantitative Research: **13,873**
- Negro, Black and African-American Census Reports: **13,203**
- Measuring Research Impact and Quality: **10,600**

## Digital Media and Innovation

Lab Usage Stats

- Total: 272 requests made, 542 students total

## Collections

- Number of Print Volumes: 3,018,311
- Number of e-books: 1,302,874

## Equipment Checkout

Includes digital storytelling equipment, AV equipment, laptops, iPads and AV accessories

- Ellis Library: 15,950
- Engineering Library: 2,516
- Geology Library: 64
- Health Sciences Library: 1,733
- Journalism Library: 8,973
- Law Library: 2
- Math Library: 4
- Total: 29,242

# LIBRARY USAGE | Fiscal Year 2023

---

## **E-Learning Modules & Student Use**

- Plagiarism: 2,222
- Special Collections Handling: 540
- Scavenger Hunt (in-person): 471
- Research vs Practitioner Quiz: 21

## **Instruction**

- 9,794 Class/Tour Participants
- 428 Classes

## **Libraries YouTube Videos**

- Videos: 351
- Views: 35,000
- Lifetime Views: 252,000

## **Reference Questions**

- In-Person: 1,825
- Virtual: 5,439

## **Research Consultations**

- 631

## **Interlibrary Loan and Delivery Services**

- Items Borrowed: 15,754
- MOBIUS Borrowed: 2,836
- Items Loaned: 18,227
- MOBIUS Lending: 7,199
- Campus Scan & Delivery Service: 1,902

## **Special Collections Materials Usage**

- Book Usage: 2,403
- Research Help: 420

## **Special Collections Instruction**

- Sessions: 96
- Participants: 1,591

## **Archives Material Usage**

- Requests: 548
- Collections Used: 1,279

## **Archives Instruction**

- Tours/Classes/Presentations: 18
- Participants: 109

## **Archives Requests for Publication**

- Requests: 30
- Digitized Objects Provided: 113



# PRESENTATIONS & PUBLICATIONS

**Adams, John Henry.** (2023). Shelving Special Collections Materials by Size. *RBM: A Journal of Rare Books, Manuscripts, and Cultural Heritage*, 24(1), 9-24.

**Adams, John Henry.** (2023, June 28). RBMS 2023 Discussion Panel: "Building Community and Coalitions: Takeaways from the TPS Collective." [Panel discussion]. Presented at the RBMS 2023 Conference, Bloomington, Ind.

**Brown, Abbie & Kline, Jill.** (2023) Missouri Library Association Conference Table Talk: "Supporting First Generation Students Through the Academic Library." Discussion led at MLA Annual Conference, Columbia, MO.

**Concannon, Marie.** (2022, July 12). The power of page-level linking to draw visitors [National presentation]. Presented at the 2022 HathiTrust Community Week.

**Concannon, Marie.** (2022, July 17). How to use digital libraries for historical cycling research [International paper presentation]. Presented at the International Cycle History Conference, Indianapolis.

**Concannon, Marie, O'Mahoney, D., Peterson, S. & Stierholz, K.** (2023, May 2). To 'Serve a Useful and Salutary Purpose': A Look at 50 Years of the Depository Library Council [National presentation]. Presented at the Spring 2023 Federal Depository Library Virtual Conference.

**Cotner, Cindy; Pryor, Steven; Shaw, Ernest; Sprochi, Amanda; Walker, Jennifer & Whithaus, Rhonda.** (2023, October 4). FOLIO Panel Discussion. [Panel presentation]. Presented at the Missouri Library Association Annual Conference 2023, Columbia, MO.

Torrise, C., Anderson, E. A., Patel, K., **Graves, Rebecca,** & Armer, J. M. (2023). Breast, chest and truncal lymphoedema occurrence following risk-reducing mastectomy: A review of the literature [Review]. *Journal of Lymphoedema*, 18(1), 1-6.

**Huber, Seth; Sprochi, Amanda; Walker, Jennifer & Chinn, S. T.** (2023, June 6). Cataloging & Acquisitions in FOLIO: Ask Us Anything. [Panel presentation]. Presented at the 2023 MOBIUS Annual Conference, Chesterfield, MO.

**Khanal, Navadeep.** (2023, April 28-29). Enhancing engagement & supporting coursework with library resources: Apps, Canvas integrations, VR and digital media lab services [Presentation]. Celebration of Teaching, University of Missouri, Columbia, MO.

**Moeller, Kimberly & Dudenhoffer, C.** (2023, December 7). AI, ChatGPT, & Public Libraries [Presentation]. Missouri Public Library Directors Annual Conference, Columbia, MO, United States.

**Moeller, Kimberly.** (2023, December 9). One Click Politics and Advocacy in Missouri [Presentation]. ALA Chapter Advocacy Workshop, Chicago, IL, United States.

**Pierce, Jeannette E.** and Savage, Devin. (2023, June 26). Update on the ACRL Academic Library Trends and Statistics Survey Editorial Board [Presentation]. American Library Association, Chicago, IL.

Casey, Cheryl and **Pierce, Jeannette E.** (2023, March 3). Sustaining Open Education Programs [Presentation]. Amigos Community Conversations, Virtual.

**Pryor, Christina & Pryor, Steven.** (2023, April). Finding a Way: Launching Open Access Journal Publishing at Mizzou. Paper presented at the St. Louis Regional Library Tech Expo, Virtual.

**Pryor, Christina.** (2022, September). Literacy + Health = Health Literacy? Paper presented at the Missouri Library Association, Springfield, Missouri.

**Sprochi, Amanda, Courtney, K. K., Scott, E., & Snow, K.** (2023, June 24). Metadata Rights of Libraries: A Panel Discussion. [Panel presentation]. In L. Griffin (Ed.), Presented at the American Library Association Annual Conference 2023, Chicago, IL. Moeller, Kimberly (co-author). (2021). The etiologic, theory-based, ontogenetic hierarchical framework of alcohol use disorder: A translational systematic review of reviews. *Psychological Bulletin*, 147(10), 1075-1123.

# NEW FACES & STAFF CHANGES

## Get to Know Our Staff

### *Acquisitions, Collections & Technical Services*

**Jennifer Thompson**

*Associate University Librarian*

### *Administration*

**Larry Dietzel**

*Head, Safety Team*

**Gail Biggerstaff**

*Security Officer*

**Jeff Drake**

*Driver*

**Nick Raines**

*Coordinator of Donor Engagement*

**Donny Spicer**

*Lead Driver*

### *Research, Access & Instructional Services*

**Jara Anderson**

*Research and Instruction Librarian*

**Joshua Baker**

*Library Information Specialist*

**Emilee Florez**

*Library Information Assistant*

**Danielle Gorman**

*Library Information Specialist*

**Mara Inge**

*Electronic Resources and Discovery Librarian*

**Navadeep Khanal**

*Head of Teaching and Learning*

**Steven Pryor**

*Head of Digital Initiatives*

**Britany Saunders**

*Library Information Specialist*

**Danielle Schieber**

*Library Information Specialist*

### *Specialized Libraries*

**Gabe Harman**

*Senior Information Specialist*

**Peter Kouba**

*Senior Library Information Specialist*

**Taira Meadowcroft**

*Public Health and Community Engagement Librarian*

## Award



**Marie Concannon**, head of government information, was awarded the 2023 NewsBank/Readex/GODORT/ALA Catharine J. Reynolds Award from the Government Documents Round Table of the American Library Association. This award provides funding for research that would contribute to the field of documents librarianship. The prize will be used to fund a student position in the library's Government Information department to help expand the "Prices and Wages by Decade" web guide.





Libraries

University of Missouri





LIBRARY

ELMER E. LIPPI  
LIBRARY  
DANIEL H. BROWN  
DR. ELMER E. LIPPI  
DEDICATED BY THE  
LIBRARY BOARD  
JANUARY 1, 1988