



ANNUAL REPORT

FISCAL YEAR 2021



 **Libraries**
University of Missouri



Message from the Vice Provost



UNIVERSITY 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 | University Archives | University of Missouri System Libraries Depository
This publication is produced by University Libraries Communications.
Editor Shannon Cary
Designer Emily Mann

We made some big changes in the libraries this year. We opened a new addition to the Libraries Depository (UMLD) despite many challenges caused by the pandemic. A UM System Libraries Task Force evaluated options for a new integrated library system and chose the open-source platform FOLIO. In addition, we took the important step of breaking our big deals with four large publishers and made substantive changes to the contract with one additional large publisher.

Even during the pandemic, we continued to collaborate with other campus entities to support our mission. We engaged with a new partner, the University Press, to bring our users virtual book talks to liven up the landscape and engage intellectually with our users. With funding from the Mellon Foundation, our journalism librarians continued their work on digital news preservation with the Reynolds Journalism Institute and issued an important report to the news industry titled *Endangered but Not Too Late: The State of Digital News Preservation*.

In short, I believe we have used this time to increase our electronic presence and demonstrate that the libraries are valuable to our users in both the physical and electronic domains. When fall came, the students came in smiling and delighting in using spaces that had been off-limits to them the year before,

The pandemic period also proved to be a perfect time for us to conduct a feasibility study to identify space for University Archives in Ellis Library with assistance from PGAV architects. The study's findings concluded that renovation of the west stacks is key to optimal use of the building. We are seeking external funding to move forward with this project. We will keep moving on much-needed renovations, based on input from our users and by engaging in master planning to describe the important ways the Ellis Library will support users in the future.

There are many reasons to love the libraries at MU. As you peruse this report, I hope you find evidence of our commitment to teaching and learning, discovery and research.



Deborah H. Ward
Vice Provost for Libraries and University Librarian

FY21 EXPENDITURES

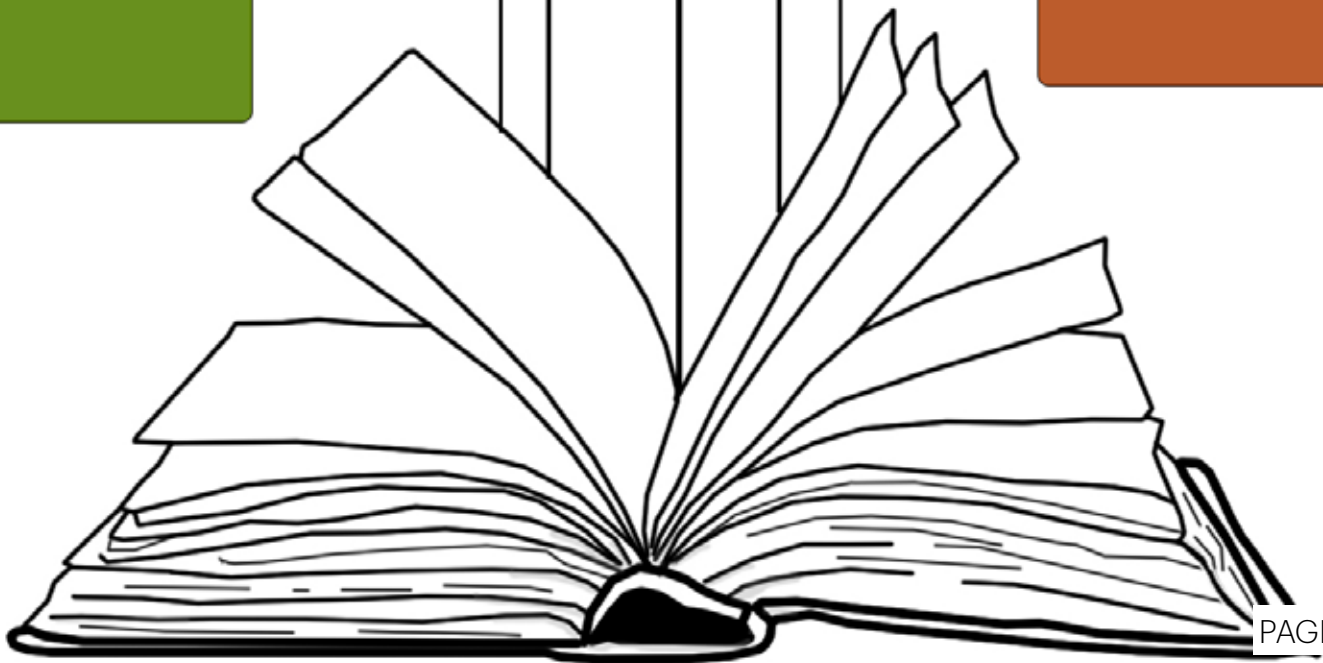
TOTAL: \$16,799,656

PERSONNEL:
\$6,038,855

OPERATING:
\$1,468,031

COLLECTIONS:
\$5,624,922

UM SHARED
RESOURCES:
\$3,622,848



About our Spaces at the University of Missouri Libraries

TOTAL VISITS: 199,527

The Mizzou Libraries started operating remotely in mid-March of 2020 due to the COVID-19 emergency. In July curbside pickup service for MU faculty and students began. As the campus welcomed students for the fall semester, the University Libraries began offering limited hours and study spaces in Ellis Library and most of the specialized libraries starting Monday, August 17, 2020. Our visits per year and seating capacity reflect the changes in service caused by the pandemic.

KEY:



Seating Capacity



Hours Open Per Typical Week



Visits

Ellis Library



1,827



148



127,255

Engineering Library and Technology Commons



188



73



19,888

Geological Sciences Library



27



61

Journalism Library



104



56



29,017



Health Sciences Library



558

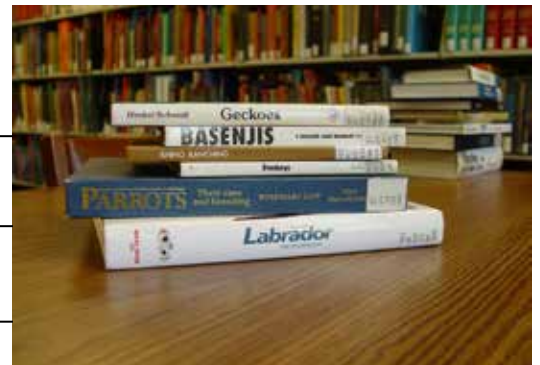


99



11,373

Veterinary Medical Library



84



(24 hour access with CVM Badge)

45



11,994



Mathematical Sciences Library



8



45



MoLSAMP Collaborates with Librarians to Create a Virtual Research Experience

The Missouri Louis Stokes Alliance for Minority Participation (MoLSAMP) program brings together underrepresented Missouri students who are interested in pursuing science careers to the MU campus for a summer research program. The MoLSAMP curriculum, which included a research project focused on COVID-19, health outcomes and resented racial communities, allowed for collaboration between MU and Washington University. Natalie Downer, the Mizzou MoLSAMP coordinator and McNair program associate director, reached out to Humanities Librarian Rachel Brekhuis and Head of the Engineering Librarian Noel Kopriva for research help. Kopriva stated, I liked seeing the students progress from having a nebulous idea of what they wanted to research and see how their knowledge of the relationship between COVID and race evolved over the summer.

Engineering Library Staff Member Creates Index for DOE Microfiche

Mara Inge, a senior library information specialist in the Engineering Library and Technology Commons (ELTC), has created a master index of all 36,729 conference proceedings titles from the Engineering Library and Technology Commons Department of Energy (DOE) uncatalogued microfiche collection. In addition to all of the titles that Inge entered into the index, she also entered metadata for proceedings not previously in the OSTI database about 1104 titles that, for all practical purposes, were not findable online.

Mizzou Libraries Display Students' Creative Work Even During Pandemic

In the Fall of 2020, Dr. Sarah Buchanan was teaching an Honors seminar on material culture and had planned to exhibit work created by her students. Buchanan worked with Government Information Librarian Marie Concanon and Communications Officer Shannon Cary, who offered to display the exhibit on the Libraries website since a physical display would not be possible due to the Covid pandemic. The Mizzou Libraries, with the help of Special Collections Librarian Kelli Hansen, were also able to contribute to the class by providing some of its own material from Special Collections for the curriculum. The digital display is which is still available online. Buchanan said she appreciated the librarians flexibility in transitioning from a planned in-person exhibit to a digital post, given the physical risks right now. The students are thankful and happy to see their work alongside their classmates.

Research Team Turns to Library to Help with Quick FDA Submission Deadline

Dr. Farhan Siddiq, MD, a neurosurgeon with MU Health Care, recently embarked on a Food and Drug Administration submission project. With Rachel Alexander, the research support librarian at the Health Sciences Library, on board, the team quickly fulfilled the FDA submission requirements. Rachel ran several searches and worked with Dr. Siddiq to pull relevant manuscripts, eventually working with Katy Emerson in the librarys Interlibrary Loan department to get copies of all 250 articles to be reviewed. Rachels knowledge about how to find, access, organize and file the publications so all team members could easily use them was most valuable. Her extreme reliability, flexibility and excellent communication skills are most noteworthy, says Suzan Moser, the director of regulatory affairs at the MU Institute for Clinical and Translation Science.

Without Intent to Preserve, Digital News as Public Record Will Disappear

The results of an 18-month long research investigation to discover how news organizations in the U.S, and Europe are preserving digital news and to identify best practices, problem areas and changes needed to avoid unintentional loss of content released was released in the spring of 2021 in the report: *Endangered but Not Too Late: The State of Digital News Preservation*.



Edward McCain, Digital Curator of Journalism, Donald W. Reynolds Journalism Institute

Leading a group of University of Missouri faculty researchers and industry experts on this project, Edward McCain, Digital Curator of Journalism from the University of Missouri Libraries and the Donald W. Reynolds Journalism Institute and his team interviewed 115 individuals from 29 news organizations, four news technology companies, two news aggregators and five memory institutions, diving deeply into the technology used by these organizations in order to better understand how digital news content can be preserved.

What's clear from this research is that the typical expectation of readers and the public, that news preservation is automatic in the digital age, simply isn't correct. Chances are, in fact, that unless news organizations do something specific and intentional to preserve it, some or all of their born-digital content will be gone in a few years. It will no longer be accessible, readable, searchable or recoverable unless deliberate steps are taken to ensure it is.

Based on the findings, the report offers three levels of recommendations for news organizations to preserve their digital content, based on degree of difficulty or cost.

- **Immediate actions:** Steps that can be taken now, at little or no cost, to begin the process of ensuring news content is preserved
- **Medium-term actions:** Steps outlined in the report are actions that will take longer to accomplish and may involve investments in technologies, staff or funding
- **Industry-wide actions:** Long-term steps that involve more than one newsroom pursuing solutions that involve policy changes, institutional partnerships, actions by industry sub-groups or news associations as well as some government actions

The Preserving Digital News Project was generously supported by the Andrew. W. Mellon Foundation.

For more information about: *Endangered but Not Too Late: The State of Digital News Preservation*, visit <https://www.rjionline.org/preservenews>

Circulation and Equipment Checkout



29,260

Total Circulation of Items

Circulation by Library

Ellis: 24,036
Depository: 1,901
Engineering: 768
Geology: 185
Health Sciences: 602
Journalism: 1,004
Math: 499
Veterinary Medical: 235
Missourian: 30



9,238

Total Equipment Checkouts

Equipment Checkout

AV Equipment: 1462
Laptops: 1724
Tablets/iPads: 108
Accessories: 1310

Collections



Number of Print Volumes: 2,614,431
Number of E-Books: 1,209,379

E-Resource and Web Use



Website Visits: 1,690,649
Webpage Views: 2,929,221
Database Searches: 24,370,247
MOspace Downloads: 1,730,522
LibGuides Views: 1,842,204

LibGuides

Top 10 Guides by Use - 2021 View Totals

Prices and Wages by Decade: 958,996
Evidence Based Nursing Practice: 81,875
Negro, Black and African-American Census Reports: 63,649
Resources for Medical Students: 31,337
EndNote for Windows: 27,607
Mechanical & Aerospace Engineering: 23,312
Data Sets for Quantitative Research: 20,981
Journalism - Strategic Communication: 19,857
Government Documents as Primary Sources: 18,014
ATU-AT-Motif: 15,936

FY 2021: Digital Media and Innovation Lab Usage Stats

Recording Booths: 50 requests made, 72 students total, 74.5 hours used.
Film Studio: 37 requests made, 101 students total, 73 hours used.
Total: 87 requests made, 173 students total, 147.5 hours used.

E-Learning

Top Modules	# of Students used activity in FY2021
Plagiarism	1568
Special Collections Material Handling	506
Scavenger Hunt (online)	215
Scavenger Hunt (in person)	142
Primary & Secondary Resources	64
Library & Archival Collections	25

Instruction

8,284

Class/Tour Participants

342

Classes

FY20 Libraries Youtube

Libraries Youtube	FY2021	Lifetime
Videos	261	263
Views	35,202	109,004
Watch Time (Hours)	1,291	3,470

Reference Interactions

Reference Questions

In Person: 994

Virtual: 5205

Other Questions

In Person: 12,222

Virtual: 6,959

Research Consultations

392

Interlibrary Loan and Delivery Services

Items Borrowed: 16,868

MOBIUS Borrowing: 5,128

Items Loaned: 18,372

MOBIUS Lending: 6,735

Campus Scan & Delivery

Service: 2,206

Special Collections & Rare Books

Materials Usage

Book usage: 203
Research help: 159

Instruction

Sessions: 26
Participants: 419

Archives

Material Usage

Requests: 531
Collections Used: 900

Instruction

Tours/Classes/Presentations: 16
Participants: 137

Requests for Publication

Requests: 26
Digitized Objects Provided: 78



Digital Services Celebrates 10 Years of Digitization

During its first ten years, the Digital Services department launched the MU Digital Library, further developed the MOspace Institutional Repository, and joined the HathiTrust (a shared digital library). Thousands of publications were digitized and made available online for use by researchers at MU and around the world.

The Digital Services staff digitized 1,266 items in FY21, which amounts to 31,500 pages. Some recent notable projects include Venable maps and English Short Title Catalog publications with Special Collections, books on typography with the Journalism Library, Shamrock yearbooks with the Engineering Library, the Muse annual with the Museum of Art and Archaeology, and MU course catalogs with the Office of the Registrar and University Archives.

Presentations and Publications

Adams, John Henry. (2021). Review of Women and the Temperance Movement Primary Source Set, by Melissa Strong, *American Archivist*, May 2021.

Concannon, Marie & other members of HathiTrust Federal Documents Advisory Committee. (2021). 1950 U.S. census publications available in HathiTrust. Guide available at www.hathitrust.org.

Graves, Rebecca; Anbari, A. B. & Wanchai, A. (2020). Breast cancer survivorship in rural settings: a systematic review. *Supportive care in cancer: official journal of the Multinational Association of Supportive Care in Cancer*, 28(8), 3517-3531.

Graves, Rebecca; Teti, M.; Kerr, S.; Bauerband, L. A. & Koegler, E. (2021). A qualitative scoping review of transgender and gender non-conforming peoples physical healthcare experiences and needs. *Frontiers in public health*, 9, 598455.

Hutchinson, Corrie; Striker, A. & Martyniak, C. (June, 2021). WEST: Update to disclosure guidelines. Presentation, PAN ALA Annual.

Hutchinson, Corrie, & Mellot, A. (March, 2021) Controlling what we can when things feel out of control: with ROAM.plus. Presentation, Electronic Resources & Libraries Annual Conference.

Johnson, Diane E.; Daniels, J.P.; Sims, M.; Wakefield, M. & Malm-Buatsi, E. (October, 2020). Non-opioid pain management in outpatient pediatric urologic surgery. Presentation, American Urological Association South Central Section meeting.

McCain, Edward; Carner, Dorothy; Schiefer, Sandra; Askins, Joe; Buchanan, S.; Mara, N.; Van Malssen, K.; Willette, K. & Reilly, B. *Endangered but Not Too Late: The State of Digital News Preservation*. Columbia, MO: University of Missouri, 2021. <https://www.rjionline.org/downloads/the-state-of-digital-news-preservation>

Moeller, Kimberly; Givens, A. & Johnson, T.L. (2021). Prison-based interventions for early adults with mental health needs: a systematic review. *International Journal of Offender Therapy & Comparative Criminology*, 65(5), 613-630.

Pierce, Jeannette E. & Kuntz, Janine. The 2019 ACRL Academic Library Trends and Statistics Annual Survey: Mapping results to the ACRL Standards for Libraries in Higher Education. *College & Research Libraries News [Online]*, 82.2 (2021): 87. Web. 17 Mar. 2022

Pryor, Christina. (December, 2020). Getting the most out of LinkedIn. Presentation, St. Louis Medical Librarians and St. Louis Regional Library Network Webinar.

Pryor, Christina. (August, 2020). Catalysts for Community Health. Poster, Medical Library Association Annual Conference.

Schiefer, Sandy. (April 2021) Taking instruction beyond the classroom. Panel presentation, Annual Conference.

New faces

New Faces

Administration

Monique Fugate, Senior Security Officer

Acquisitions, Collections & Technical Services

Melody Edwards, Senior Library Information Specialist

Health Sciences & Specialized Libraries

Alex Boeckman, Library Information Specialist

Research, Access, & Instructional Services Division

(RAIS)

Joseph Sabo, Library Information Specialist

