

# ANNUAL REPORT

## 2022-23



HEALTH SCIENCES LIBRARY  
& INFORMATICS CENTER

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## **Vision Statement**

HSLIC aspires to be a leader in shaping a culture of open and equitable scholarship through collaborative and innovative programs, strong community partnerships, engaged teaching, and information resources. We are committed to fostering a place of belonging for our diverse communities and cultivating an environment that inspires open minds, curiosity, and continuous learning.

## **Mission Statement**

We advance health and health equity as New Mexico's only publicly accessible health sciences library. We empower evidence-based health care, intellectual discovery, lifelong learning, and engagement with our diverse communities by providing high quality and unique collections; integrated education and programs; and innovative, inclusive spaces.

## Executive Summary

The Health Sciences Library & Informatics Center team had another incredible year in FY2023. But, it's not just my opinion. You thought so, too! Our February 2023 survey, which went out to all faculty and students, plus a sample of 699 staff, came back with glowing results. 89% of you were satisfied with library services. Our thanks go out to the 43% of you were able to respond in the time frame the survey was open. We know we have some areas to work on, but the survey gives us a strong framework for moving forward to ensure even higher satisfaction in the future.

This was the second year of our Strategic Plan implementation, and we achieved a lot!



Melissa L. Rethlefsen, MSLS, AHIP  
Professor & Executive Director, HSLIC

### Champion inclusivity, equity, and accessibility

- We renovated our study rooms based on student input as well as our Lactation Room
- We hosted multiple events sponsored by our Justice, Equity, and Inclusion Committee, including our first Día de los Muertos event, six workshops, and three book tastings
- We hosted a Trauma-Informed Care symposium led by two HSLIC faculty and sponsored by NNLM
- We continued to plan for our 2<sup>nd</sup> floor renovation and finish construction on our universal restroom

### Empower our communities to engage with health information

- We hired our new Community Engagement and Outreach Librarian, Deirdre Caparoso and our new Archivist, Abbie Weiser, to lead efforts in consumer health and special collections
- The Anatomage Table and 3D printer went live, with weekly Tech Time to introduce these new technologies
- Staffed Saturday hours returned to enable community members to use our resources more easily
- We added Access Pediatrics, Access Surgery, Access Advanced Practice Nursing, and many other resources to support new and existing HSC programs
- We partnered with the College of Population Health and the New Mexico Department of Health to support an Academic Health Department

### Advance scholarly impact

- We helped UNM HSC researchers prepare for the NIH Data Management and Sharing Policy, which took effect January 25, 2023, by hosting drop-in sessions, presenting locally and regionally, and teaching workshops—51 events in total
- We grew our number of faculty with credentialing from the Academy of Health Information Professionals
- We taught classes on Covidence, Open Science Framework, data repositories, and using R

- We taught a new rigor and reproducibility journal club credit course for the Biomedical Sciences Graduate Program
- HSLIC faculty embraced open science, publishing preprints, pre-registering studies, and using repositories to share data sets, educational materials, open access versions of publications, and search strategies

Prioritize a balanced, learning-focused workplace

- We completed a set of four climate surveys for our HSLIC team that will be used both to help us to make HSLIC a better place now, but also will serve as a benchmark for future surveys

You can explore more about what was accomplished this year throughout this Annual Report.

A special congratulations to Gale Hannigan, who was inducted as a Fellow of the Medical Library Association in 2023. Her contributions to our profession—and to HSLIC—are astounding, and she continues to learn and grow in her skills and knowledge in a way that we can all emulate. She joins HSLIC's other Fellows, current and past: Jon Eldredge, Holly Shipp Buchanan, and Erika Love.

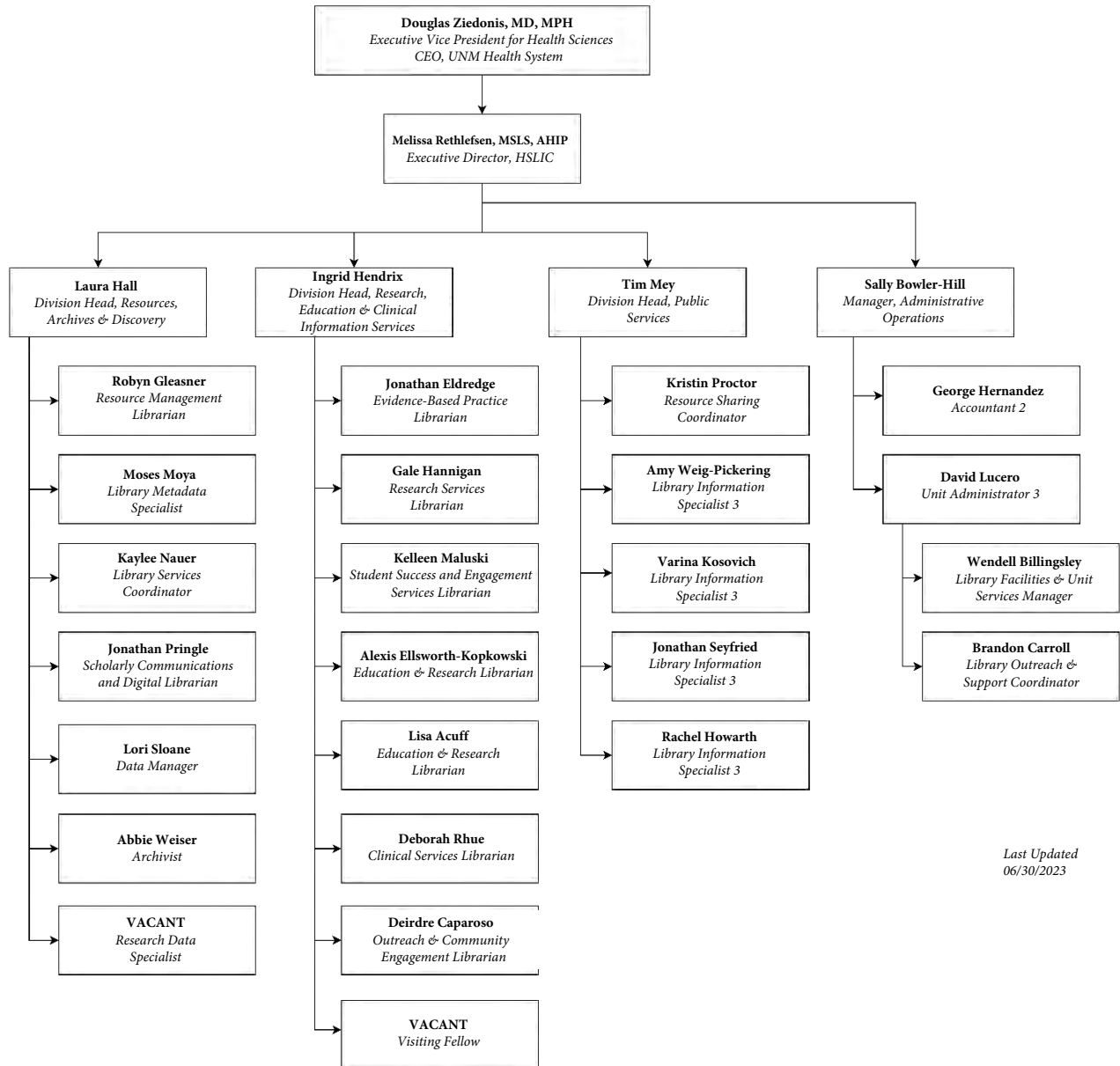
Most of all, congratulations to our whole HSLIC staff, including our student employees, for their incredible work. Without them, UNM HSC faculty, staff, and students would not have the impressive access to electronic journals, books, and databases, nearly instant interlibrary loan service, education technologies to support learning, research and literature search support, curricular engagement on information topics, the best study space on campus, and so much more.

Melissa L. Rethlefsen, MSLS, AHIP  
Professor & Executive Director, HSLIC

# Organizational Chart



## HEALTH SCIENCES LIBRARY & INFORMATICS CENTER



Last Updated  
06/30/2023

A teal-tinted photograph of a library interior. The background is filled with rows of bookshelves packed with books. In the foreground, there are several dark-colored armchairs arranged in a seating area. The overall atmosphere is quiet and scholarly.

# **The Year in Review**



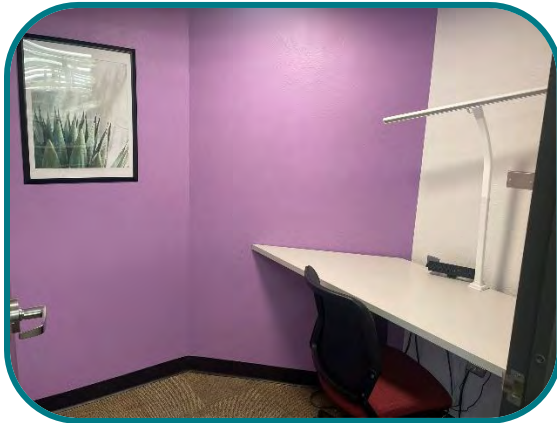
## Planning and Business Support Unit Report HSLIC Annual Report — FY2023

HSLIC's Planning and Business Support unit worked to improve physical spaces and increase the library's visibility during FY2023.

### Human Resources

HSLIC welcomed 3 new hires, including an Outreach and Engagement Librarian (Deirdre Caparoso), a Library Information Specialist 3 (Rachel Howarth), and an Archivist (Abbie Weiser). In addition, HSLIC's Accountant, George Hernandez, completed a career ladder to Accountant 2 and our Visiting Fellow, Allison Cruise, completed her fellowship.

HSLIC's Unit Administrator 3, David Lucero, spent most of the year coordinating a team to implement Faculty Success, a faculty activities database. This HSC-wide database includes website integration to provide a consistent HSC faculty directory. HSLIC is the first HSC department to fully utilize this software and its report features.



### Facilities

It was a very busy year for facilities. Over the winter, HSLIC's Facilities and Unit Services Manager, Wendell Billingsley, managed a project to repaint the individual study rooms and lactation room; replace the built-in counters with motorized tables; and upgrade the lighting to adjustable LED. Additionally, framed, poster-sized prints from UNM's photo gallery were added to each room. These upgrades have been very popular with students.

In the spring, work began to add a new, universal restroom to the library's second floor. Opening of this restroom is set for August 2023. Work also began on renovating the library's two elevators, both of which have infrastructure original to the building, to comply with modern accessibility standards.



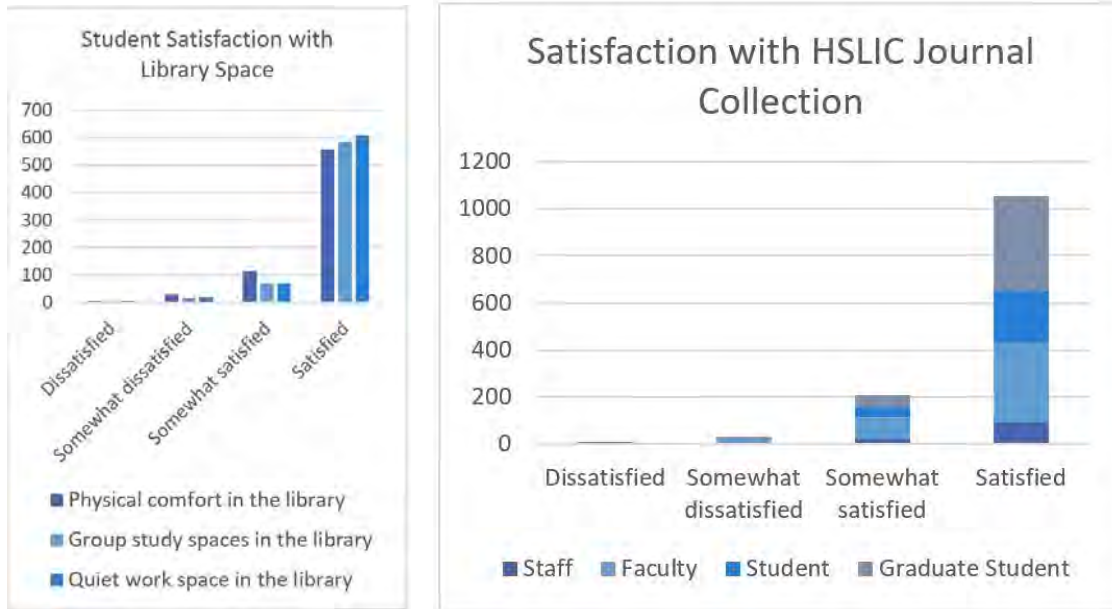
Newly renovated individual study rooms.

Finally, planning to remodel the library's second floor continued. A summary of that project is included on page 16. In preparation, Wendell coordinated a project to reconnect the former New Mexico Health Historical Room, which had an inoperable HVAC and humidifier, to the building's main HVAC system. This will allow it to be used as a technology space in the future.

## Communications

HSLIC added a new social media account on Instagram. HSLIC's Library Outreach and Support Creator, Brandon Carroll, partnered with HSC Marketing and Communications to develop pre-launch content, and the site officially launched April 24, 2023 in honor of National Library Week.

## Administration



Results of HSLIC's MISO survey.

In February, Manager of Administrative Operations, Sally Bowler-Hill, and Executive Director, Melissa Rethlefsen, led a project to administer the Merged Information Service Outcomes survey to students, faculty and staff at the HSC. This is the fifth time HSLIC has used this survey. The survey had a 43% response rate. Respondents rated HSLIC a 9.3 out of 10 when recommending UNM HSC's library services to a colleague, and 89% were satisfied with overall library services. One student commented:

"The library provides a welcome and accessible environment for students to learn. Reserving a study room/area is easy and quick. In fact, their website is easy to navigate and intuitive. When I am able to find an ebook on WorldCat, the option to print out/save the specific section is wonderful. As a doctoral student, I rely on the vast network of databases, like PubMed and CINAHL. The Health Sciences Library & Informatics Center has been critical to my education."

Based on responses to this survey, HSLIC will be looking for ways to expand private, individual study space; increase adoption of technologies like virtual reality and 3D printing; and offer new library instruction topics on reliability and trustworthiness of information and artificial intelligence tools.

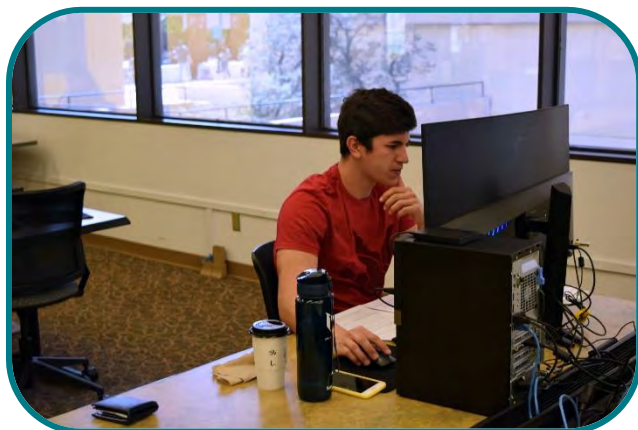
Finally, for FY2023, HSLIC received new funding for our Seed Funding Grant program. Now in its second year, this program is designed to help foster a variety of research and innovative projects and provides a supportive environment for those who wish to gain experience conceptualizing, writing, and administering grant projects.

The Planning and Business Support Unit will build on these projects in the new fiscal year, continuing to provide outstanding service to HSLIC employees and library users.

*Planning and Business Support Highlighted Blog Posts:*

- [HSLIC Celebrates Its Inaugural Seed Funding Grant Recipients](#)
- [Health Sciences Center Library Building Celebrates 45th Anniversary](#)
- [Improvements for You by You!](#)
- [Elevator Renovation Coming Soon!](#)
- [National Library Week: There's More to the Story \(Administration\)](#)
- [The Lactation Room Gets Remodeled](#)
- [We Heard You! HSLIC's Recent Library Satisfaction Survey](#)
- [New Universal Restroom Now Open!](#)

## Public Services Unit Report HSLIC Annual Report — FY2023



A student studies on the second floor of the library.

Public Services witnessed a true return to campus throughout FY2023. Not only have more students been on campus (and in the library), but we have also seen more programming return to the library, in addition to new service hours, and a general feeling of finally being all the way back after 2 years of COVID-related changes.

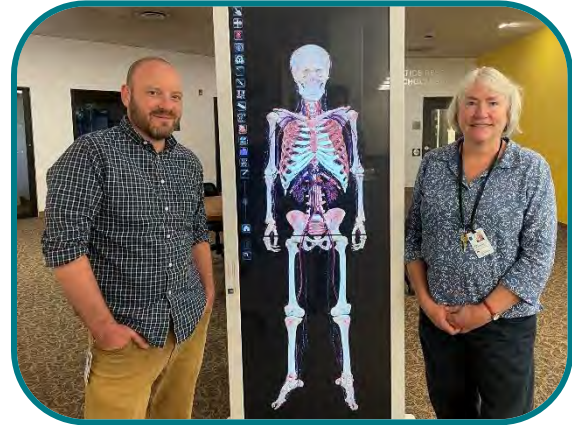
With an eye on the influx of students and with many of these students being new to campus, Public Services staff sought to promote both new and core library services. Working with the Library Outreach & Support Coordinator, LIS3s and the Public Services

Division Head branded HSLIC's emerging technologies as Tech@HSLIC, and started a campaign of online and in-person marketing for these new services. To inform new students of existing services, Public Services staff used the library's blog to highlight key services and some lesser-known items for checkout, like the [sports equipment available at the front desk](#).

In September, HSLIC reestablished weekend staffed hours for the first time since COVID lockdowns began in March 2020. To meet the needs of medical professionals throughout the state, the [library is now open on Saturdays from 12:00 pm to 5:00 pm](#). This addition of staffed hours allows those without a UNM affiliation to access the library's print collection and electronic holdings, and Public Services is grateful to our student employees for taking on this valuable duty.

Along with the other units at HSLIC, Public Services staff also spent time in FY2023 introducing ourselves to the students of the HSC as part of [National Library Week](#). In order to highlight the importance of our student employees, student supervisors in Public Services published an ongoing "Meet our Student Monday" series of blog posts.

- [Meet our Students Monday – August 29, 2022](#)
- [Meet our Students Monday – September 29, 2022](#)
- [Meet our Students Monday – February 27, 2023](#)
- [Meet our Students Monday – April 17, 2023](#)



Library Info Specialists Jonathan Seyfried and Rachel Howarth.

### Personnel

In October 2022, Jonathan Seyfried, Library Info Specialist 2 (part-time) was promoted to Library Info Specialist 3. Rachel Howarth, Library Info Specialist 3 (part-time) was hired in January 2023.

## Research, Education and Clinical Information Services Unit Report HSLIC Annual Report – FY2023



Deidre Caparoso, HSLIC's new Outreach and Community Engagement Librarian.

The Research, Education and Clinical Information Services Unit (RECIS) provides a wide variety of teaching and instruction, research support, information for the clinical enterprise and outreach to the UNM community and beyond. The unit also engages in our own research and strives to share educational and research innovations with the broader community. Early in this fiscal year, the Division Head suffered a traumatic injury at work and was absent for 6 months. It is with immense gratitude that the RECIS Division Head recognizes the Executive Director of HSLIC for assuming management of the unit in her absence and the support of all HSLIC colleagues. In March, RECIS welcomed a new member to the team, Deidre Caparoso, as the new Outreach and Community Engagement Librarian. Caparoso joined HSLIC from the Rio Rancho Public

Library System. Gale Hannigan, the Research Librarian, was inducted as a Medical Library Association Fellow, recognizing her career spanning contributions to the profession and the association.

### Research

The Education and Research Librarian, Lisa Acuff, collaborated with HSLIC's Manager of Administrative Operations and the Science and Engineering Librarian at Kansas University to conduct a summative content analysis of empowering language in online patient education materials as part of Medical Library Association's (MLA) Research Training Institute project. The team presented their progress at two professional conferences and was awarded an MLA Research, Development, and Demonstration Project Grant. The initial phases of this project, along with the research materials, are documented in the Open Science Framework (<https://doi.org/10.17605/OSF.IO/WQH35>).

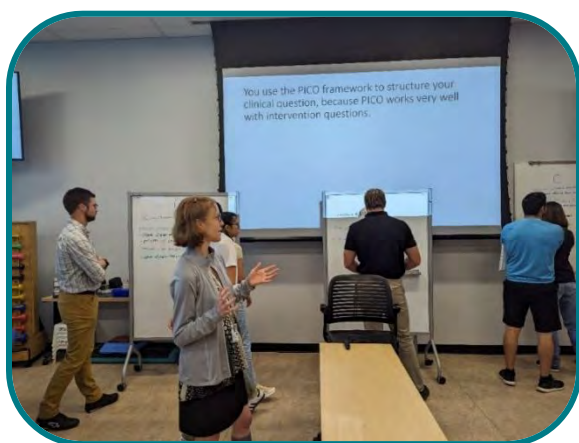
The Evidence Based Practice Librarian, Jonathan Eldredge, published a randomized controlled trial on question formulation in medical student training in the *Journal of the Medical Library*

*Association* with co-authors Melissa Schiff, MD and Jens Langsjoen, MD. MSCR. In conjunction with the Graduate Medical Education Dean, Associate Deans, and key faculty, he communicated innovations with Holistic Review at the Association of American Medical Colleges (AAMC) Graduate Resident Association Spring 2023 Meeting in San Francisco.

With the generous assistance of the Lindberg Fellowship from the Medical Library Association, Eldredge is authoring an open-access, peer-reviewed guide entitled *Evidence Based Practice: A Practical Guide for Health Information Professionals*.

## Education

To address HSLIC's strategic plan to create a strategic and sustainable plan to address library, informatics, and Evidence Based Practice competencies gaps in HSC curricula, the Evidence Based Practice Librarian, with the support of other RECIS colleagues, secured and organized relevant library, informatics, and Evidence Based Practice competency statements for HSC curricula in collaboration with academic deans and directors. This data will be used to map to existing curriculum integration and identify opportunities for new educational integration across HSC.



Lisa Acuff, Education and Research Librarian, facilitating a DPT Capstone seminar.

Acuff collaborated with the College of Nursing to begin planning NURS 701 – Introduction to Translational Evidence Informed Practice for their new BSN-DNP curriculum. Acuff designed and developed modules that mapped nursing competencies with learning objectives, activities/resources, and assessment strategies. Acuff also collaborated with the Division of Physical Therapy to extend the DPT capstone from 1 to 2 weeks. She developed and delivered new seminars on journal credibility and finding PT measurements. Students were asked about their perceived level of confidence before and after the course while searching and selecting evidence-based literature to answer a clinical question. The

average level of confidence increased from  $2.67 \pm 1.31$  to  $4.00 \pm 0.58$ .

*"I appreciate working with you. I always learn something and come away from our interactions more upbeat." - DPT faculty*

*"I feel that this course did a great job of showing me the nuts and bolts of performing academic searches to find available evidence. I especially benefitted from practicing during EBPT ..." - DPT student*

Acuff developed an evidence-informed toolkit for all HSC students. This open education resource increases access to evidence-based practice education; it is freely available as a project on the Open Science Framework for just-in-time learning and support. Analytics demonstrate the toolkit's usefulness, one month showing that the project was visited 143 times. Link to toolkit: <https://doi.org/10.17605/OSF.IO/TUJ86>.

*"I liked that the search strategy worksheet provided tips and many different ways to reach the same outcome/result." - DPT student*

*"I liked the separation of steps and tips. It was very easy to follow and adjust." - DPT student*

Drs. Eldredge and Langsjoen are Co-Chairs (and Instructors of Record) of the School of Medicine Quantitative Medicine Block for second-year students and teach the Evidence Based Practice, Informatics, and Study Design topics. Due to post-pandemic scheduling changes, they taught the QM Block in February and again in March 2023. Eldredge received an Exemplary Teacher pin from the UNM SOM LEO Office for his teaching in the two sections of the block.

*"The practice, engagement sessions working through problems as a group really helped me apply the information I was learning with real scientific papers. It helped me delve into the information while showing that we could readily apply this information and why it mattered to our patients' health." (MS2)*

Dr. Eldredge co-teaches the PA Foundations of Research Methodologies course with Kimberley Oldewage, PA to all PA students as an Instructor of Record.

*"I really enjoyed all the discussion opportunities we had in this class, as well as the group work. I felt like it helped solidify the material for me. Both instructors were fantastic, and I would highly recommend them. They made sure that the students were engaged in the work and also encouraged active practice of the concepts." - PA Student*

Drs. Nina Wallerstein and Eldredge co-taught the College of Population Health. MPH Program. Determinants & Equity in Public Health course required of all MPH students. He covered the topics of Disinformation, Informatics, Evidence Based Public Health, and Health Policy.

*"Early and continuous emphasis of important concepts. Instructors provided a good template of what assignments should look like, helped facilitate student learning and teach us how to present material from a public health approach." - MPH Student*

HSLIC's Academic Health Department Grant training team consisted of both Research and Education Librarians, Lisa Acuff and Alexis Ellsworth-Kopkowski, Eldredge, and Hannigan. The goal was to provide training and capacity building to the New Mexico Department of Health (NMDOH) staff in using information services and optimize literature search strategy skills. The team met with Department of Health staff and members of the College of Population Health AHD team to develop a training logic module and delivered two synchronous online sessions: Asking Answerable Questions (38 participants) and Searching for Evidence (18 participants). HSLIC is the partner library for the National Network of Libraries Public Health Digital Library (PHDL) contract with the Department of Health, providing articles not available in the PHDL. From July 1, 2022 through June 30, 2023 there were 89 NMDOH requests (74 document delivery from other libraries and 15 provided directly by HSLIC).

Acuff, is the HSLIC representative to HSC's Interprofessional Education (IPE) committee. She created two videos for the IPE Geriatric elective, demonstrating strategies for finding evidence to support geriatric decisions and care.

*"You are an essential member of the IPE team ... You and HSLIC have been a wonderful addition and resource to our team." - Office of Interprofessional Education (3/15/2023)*

*“I really appreciate you and the library’s support of research. Hopefully, we can start producing more IPE research as a group in the future!” - HSC Registrar (6/23/2023)*

Rhue coordinated the HSLIC employee focused Knowledge Café Speaker series in 2022 and Ellsworth-Kopkowski coordinated in 2023. They selected and coordinated speakers and facilitated monthly Zoom presentations for a HSLIC-wide professional development opportunity for library faculty and staff.

### **Clinical Information Services**

A long-term goal of the Clinical Services Librarian is to accompany GME residents as they conduct their morning rounds in the hospital. After being on a hiatus due to COVID-19 restrictions, Rhue is piloting a rounding program with Dr. Parvathi Kumar, an Associate Professor in Pediatric Hospitalist Medicine. Dr. Kumar and Rhue aim to increase residents’ application of evidence-based medicine by having a clinical librarian present during the patient rounding process. Rhue was also invited by the Health & Health Sciences EVP and CEO, Dr. Douglas Ziedonis, to serve on the internal review committee to evaluate the performance of the College of Pharmacy and Dean Donald Godwin during the past five years.

### **Outreach and Community Engagement**



Participants in the New Mexico State Library Tribal Libraries Program attend a field trip to HSLIC.

The Outreach and Community Engagement Librarian, Deirdre Caparoso, gathered information on previous outreach activities in tribal and rural communities, which is being used to develop new outreach plans and determine potential community contacts. She has been meeting and establishing relationships with both internal and external community members and organizations including the following: UNM Health Extension Regional Office (HEROs), Center for Disability and Development (CDD), New Mexico State Library, Burrell College of Osteopathic Medicine Library, Dona Ana Community College, Thomas Branigan

Library, New Mexico State University Library, Native Health Database Advisory Council, Native American Libraries Special Interest Group (NALSIG). Community coordination will permit the development of need-based outreach and engagement. Caparoso began work on planning a one-day visit to the Health Sciences Library and Informatics Center by participants in the New Mexico State Library Tribal Libraries Program. This is an opportunity for tribal libraries staff to receive training on UNM services and consumer health information resources and for HSLIC to reestablish relationships with a vital and underserved New Mexican community.

## **Resources, Archives & Discovery (RAD) Unit Report HSLIC Annual Report – FY2023**

In FY2023, the Resources, Archives & Discovery (RAD) unit celebrated significant achievements, growth, innovation, and milestones. Major projects included below as well as collaborative initiatives like seed-funding projects for Graphic Medicine, Welcome to HSLIC, and

processing of Carrie Tingley Hospital records. Additionally, RAD members actively contributed to HSLIC's JEI committee and Student Wellness, among others. For comprehensive details on new additions to the collections, size of, use, and expenditures, please see appendices.

### **General Collection and Discovery Layer**

Laura Hall, RAD Division Head, and Robyn Gleasner, Resource Management Librarian (RML), updated HSLIC's Collection Development Manual to align with the current publishing landscape and added a reconsideration statement. Additionally, we established a Resource Reconsideration Procedure to address the national book banning trend. The revised manual, approved by HSLIC faculty, will be open for feedback from the entire Health Sciences Center (HSC) community in early FY2024, with anticipated final approval by mid-fiscal year.

In the past year, Robyn Gleasner took a lead, with assistance from IT, on conducting a citation analysis comparing articles published by HSC authors from 2018-2022 and cited references to HSLIC's holdings to help with collection development decisions.

Updates to our Docline holdings were also a main focus this FY, in order to maintain efficient and adequate resource sharing practices.

RAD, in collaboration with Public Services and UNM Purchasing, issued an RFP for the library catalog system. HSLIC transitioned to OCLC's WMS in 2014 and is mandated by state law to bid every 10 years. The RFP review committee established vendor criteria, evaluated submissions, and ranked them. A decision on the library catalog system is expected in the first half of FY2024

### **Special Collections**

Special Collections acquired two significant collections: the George Omer papers and UNM Prevention Research Center (PRC) records. George Omer, the founding chair of UNM's School of Medicine's Department of Orthopedics and Rehabilitation, is a notable addition. The PRC, one of the oldest centers addressing under-represented populations through community-engaged research in the U.S., also joined our collections. Additionally, we subscribed to Archive-It (<https://archive-it.org/organizations/2312>) to crawl and preserve HSC websites.

Carrie Tingley Hospital records along with William Minear papers were processed with the help of seed funding. See seed funding report for more detail. Abbie Weiser, Archivist, began processing the Joseph Scaletti papers, processed two other collections, edited finding aids, and answered reference questions.

### **Native Health Database**

In FY2023, we submitted two grants for the Native Health Database (NHD). Although the IMLS grant proposal was not accepted, we successfully secured funding through a subsequent proposal to NNLM Region 4. Jonathan Pringle, Scholarly Communications & Digital Librarian, presented at various professional gatherings to introduce the platform to Indigenous communities and content creators. He engaged with local, regional, national, and international audiences, including Welcome Collection and the Association of Canadian Archivists.



Jonathan Pringle, Scholarly Communications and Digital Librarian.



## Data Management Services

In response to the NIH's Data Management and Sharing (DMS) policy, effective since January 2023, we experienced a notable uptick in requests for data sharing consultations and training sessions. Lori Sloane, our Data Manager, conducted 44 NIH Data Management Sharing Policy Sessions, engaging with 185 participants. Additionally, she delivered eight presentations to the HSC community, reaching 229 participants on data management topics. In conjunction with these efforts, Sloane assisted four departments in showcasing a total of 183 posters/presentations through the UNM Digital Repository.

## Staffing Changes and Search

- Abbie Weiser, MSIS, MA, CA, joined us May 1, 2023 as HSLIC's Archivist. Abbie will serve as the primary steward of the New Mexico Health Historical Collections and the UNM HSC archival collections.
- HSLIC conducted a productive faculty search for a Research Data Specialist. New faculty member is expected to join us in mid-FY2024.



Abbie Weiser, HSLIC's new Archivist.



## Exploring Open Access at HSLIC

The Exploring Open Access at HSLIC working group was formed in November 2022 as part of HSLIC's Strategic Goal to "Empower our communities to engage with health information" under the strategy to "expand access and increase discoverability to collections, resources, and data". The group consisted of Robyn Gleasner, Laura Hall, Jonathan Pringle, and Alexis Ellsworth-Kopkowski. They met monthly to discuss and brainstorm potential ways to explore open access options to support HSC researchers. The group discussed investigating student awards for open access publishing, current perspectives of open access at the HSC, and transformative

agreements from publishers (agreements that shift payment/subscriptions from reading towards publishing open access). The group developed a library open access environmental scan to discover how libraries are currently supporting open access and how they plan to support researchers in the future given funder mandates that require research and data be published open access. The survey will be sent out to library directors, collection development listserves, and to individuals with an interest in open access in FY2024.

HSLIC collaborated with CULLS and the Law Library to celebrate and promote Open Access Week October 24-30. The group offered 4 webinars and 1 event. HSLIC hosted 2 of these sessions:

1. Kathleen Shearer, Executive Director of the Confederation of Open Access Repositories – “Think Global: Act Local – Ensuring an Equitable Transition to Open Science”
2. Stephanie Carroll, University of Arizona, Public Health and American Indian Studies Graduate Program, and Debra MacKenzie, Co-Director, UNM Community Environmental Health Program – “Indigenous Data Sovereignty and the Open Access Movement”

For more information about the events, see

<https://digitalrepository.unm.edu/openaccessweek/2022/>.

## Welcome to HSLIC Project



Exterior view of the front of the library.

A project team comprised of the Public Services Student Employee, Rio Austin, Facilities and Unit Services Manager, Wendell Billingsley, Research Librarian, Gale Hannigan, Division Head, Resources, Archives and Discovery Unit, Laura Hall and Library Services Coordinator, Kaylee Nauer proposed a project to make the front area of HSLIC more engaging and attractive. This project aligns with HSLIC’s strategic goal of identifying ways to enhance our spaces to create inclusive, visible, accessible, and engaging environments for our community. The team designed and distributed a Qualtrics survey of the HSC community about how people use the area and what they think might

improve it. The survey had HRPO approval. Results indicated people wanted more seating (tables, chairs, benches) and improved aesthetics (planters with native, low-water use plants). The group continues to work with UNM and HSC facilities and landscaping staff to select and order items, keeping in mind long-term plans to renovate the area.

## Graphic Medicine Project

Thanks to the support of our administrative team with seed funding, and the Resources, Archives and Discovery unit, the graphic medicine team purchased materials for a new graphic medicine collection and held two workshops. The goal is to build on the medical humanities and create a community here at the Health Sciences Library. More information about the project outcomes can be found at <https://libguides.health.unm.edu/exhibit/graphicmedicine>.

*“Really exciting to see how comics are helping make public health information more accessible. I had not thought about the possibility for a patient to take a comic with them to an appointment in order to advocate for themselves. Amazing potential for UNM and the HSC here!”*

## Second Floor Remodel Project – FY2023

Planning continued throughout FY2023 on a project to renovate the public areas of the second (entry level) floor of the library building. The goal of the project is to create a modern, student-focused space, including updated entryway, front desk, and student computing area, along with the creation of a new universal restroom and small kitchenette area for student use.



A computer rendering of the second floor after renovation.

During the fiscal year, architectural drawings were refined and planning for furniture and network design began. Construction on the universal restroom by Prime Builders commenced. The new restroom is expected to open in August 2023. This part of the project was co-funded by HSLIC and the UNM HSC as matching funds for the capital outlay request.

In the spring, UNM was notified the capital outlay request for this project was funded by the State of New Mexico. Construction is expected to begin in late 2023 or early 2024. The project’s architects are Stephen Leos Architect LLC and G. Donald Dudley Architect Ltd. Jasmine Munoz serves as the UNM HSC project manager.

## Tech@HSLIC

HSLIC as an organization values new technologies and strives to be a leader on the UNM Health Sciences campus in offering innovative educational solutions. Throughout FY2023, HSLIC expanded service offerings in new technologies. Our first new addition, [the 3D Organon Anatomy app](#), came in July. This app allows students to view complete human anatomy in 3D, including microscopic views, cadaveric images, and collaborative learning. Public Services staff saw good adoption of the app by the students and worked to get the new resource included on syllabi for first-year medical and nursing students, among other groups.

In the Fall of 2022, HSLIC greatly expanded the library’s emerging technology offerings with the purchase of a new digital anatomy table and a 3D printer. Among its many features, the Anatomage table allows for virtual dissections of real human cadavers, visualization of human anatomy in accurate detail, and unique learning opportunities with custom anatomy lessons, tutorials, and quizzes. HSLIC staff are working with multiple departments at the Health Sciences Center, including several within the School of Medicine, to provide students with a



Pharmacy student Mohammad Razmjoo.

supplement to traditional work in the human cadaver lab and encourage students to use the table for independent study in the library's 24/7 space.

While library staff used most of the Fall and Spring to build a new service around the library's Ultimaker S5 printer, we also saw early success in adoption with our Health Sciences students. One Pharmacy student in particular, Mohammad Razmjoo, used HSLIC's 3D printer to create prototypes for his project titled "Revolutionize Respiratory Disease Treatment Using a Smart Dry Powder Inhaler." Razmjoo created his prototypes in conjunction with students at UNM's Department of Mechanical Engineering and the School of Medicine, and [his poster for the project won first prize](#) at the UNM College of Pharmacy Research and Scholarship Day 2023.

## New Universal Restroom Now Open

As part of our Strategic Plan to champion inclusivity, equity, and accessibility, HSLIC has constructed a Universal Restroom on our second floor! This project spanned 8 months from planning to completion. The gender-neutral restroom will accommodate the various needs of all patrons that walk through HSLIC's front doors, including push-button entry, an ADA lift, diaper changing station, hands-free dispensers, and ample space to ensure accessibility for all individuals.

"Providing a gender neutral, fully accessible restroom was one of my initial goals when coming to HSLIC in 2021," says Melissa Rethlefsen, Executive Director of HSLIC. "Having safe, accessible spaces is essential to our students, staff, and faculty, and I am thrilled that we were able to add this important space to HSLIC with additional support from UNM Health & Health Sciences."

The image shows a library interior with rows of bookshelves filled with books. In the foreground, there are several armchairs arranged for reading. The entire scene is overlaid with a teal color filter. A red rectangular border highlights the word "Appendices" in the center.

# Appendices

## Awards and Honors

### Acuff, Lisa

- NNLM Type 4 Professional Development Award (Received). Network of the National Library of Medicine (NNLM), Region 4, June 2023.  
Funded participation in the Dare to Lead training that includes 8 virtual sessions (8/31/23 through 10/19/23), reading, activities, and reflection.
- Research Training Institute (RTI) Fellow (Received). Medical Library Association, 2022.  
Provided advanced research methods training and an intensive level of support for health sciences librarians to design, conduct and successfully disseminate a research project. Received a \$1,500.00 tuition scholarship.

### Eldredge, Jonathan

- Academy of Health Information Professionals (AHIP) Certification (Received). Medical Library Association, 2023.

### Ellsworth-Kopkowski, Alexis

- Sewell stipend (Received). Sewell Travel Award for Public Health, August 2022.  
The Sewell Stipend is awarded for recipients to participate in the annual meeting of American Public Health Association.

### Hannigan, Gale

- MLA Fellow (Received). Medical Library Association, 2023.

### Hendrix, Ingrid

- Academy of Health Information Professionals (AHIP) Certification (Received). Medical Library Association, 2023.

### Rethlefsen, Melissa

- Highly Cited Paper, Top 1% in Clinical Medicine (Received). Essential Science Indicators, 2022.  
For Rethlefsen ML, Kirtley S, Waffenschmidt S, Ayala AP, Moher D, Page MJ, Koffel JB, PRISMA-S Group. PRISMA-S: an extension to the PRISMA statement for reporting literature searches in systematic reviews. Syst Rev 2021; 10:39.  
<https://doi.org/10.1186/s13643-020-01542-z>.
- Highly Cited Paper, Top 1% in Clinical Medicine (Received). Essential Science Indicators, 2022.  
For Bramer WM, Rethlefsen ML, Kleijnen J, Franco OH. Optimal database combinations for systematic review searches. Syst Rev 2017; 6: 245. <https://doi.org/10.1186/s13643-017-0644-y>.

- Highly Cited Paper, Top 1% in Social Sciences (Received). Essential Science Indicators, 2022.  
For Bramer WM, de Jonge GB, Rethlefsen ML, Mast F, Kleijnen J. A systematic approach to searching: An efficient and complete method to develop literature searches. J Med Libr Assoc 2018; 106(4): 531-41. <http://dx.doi.org/10.5195/jmla.2018.283>.
- Hot Paper, Top 0.1% in Clinical Medicine (Received). Essential Science Indicators, 2022.  
For Rethlefsen ML, Kirtley S, Waffenschmidt S, Ayala AP, Moher D, Page MJ, Koffel JB, PRISMA-S Group. PRISMA-S: an extension to the PRISMA statement for reporting literature searches in systematic reviews. Syst Rev 2021; 10:39. <https://doi.org/10.1186/s13643-020-01542-z>.
- Librarian of the Year (Received). South/Central Chapter of the Medical Library Association, 2022.
- Professional Development Award (Received). Region 4 of the Network of the National Library of Medicine, 2022.

### **Weig-Pickering, Amy**

- Elizabeth K. Eaton Research Award, 3<sup>rd</sup> Place for poster Our Book Club Kit Experience – What Happened? What Went Wrong? (Received). South/Central Chapter of the Medical Library Association, 2022.

## **Publications**

### **Acuff, Lisa**

- Acuff LM. Searching Health Sciences Literature (toolkit) [Internet]. Open Science Framework. 2023. Available from: <https://osf.io/tuj86/> DOI: 10.17605/OSF.IO/TUJ86
- Acuff LM. Geriatric Health: Index Searching in PubMed (video) [Internet]. UNM Digital Repository. 2023. Available from: [https://digitalrepository.unm.edu/hsc\\_ipe\\_fr/3/](https://digitalrepository.unm.edu/hsc_ipe_fr/3/)
- Acuff LM. Geriatric Health: Text Word and Phrase Searching in PubMed (video) [Internet]. UNM Digital Repository. 2023. Available from: [https://digitalrepository.unm.edu/hsc\\_ipe\\_fr/2/](https://digitalrepository.unm.edu/hsc_ipe_fr/2/)
- Acuff L, Geiger Wolfe G, Bowler-Hill S. The Language of Type 1 Diabetes: Why It Matters in Online Patient Education. Journal of Consumer Health on the Internet [Internet]. 2023 Mar 7;27(1):86–97. Available from: <https://digitalrepository.unm.edu/hslc-publications-papers/65/> DOI: 10.1080/15398285.2023.2167424
- Acuff LM. Resources for Alzheimer’s & Brain Awareness Month (blog article) [Internet]. Health Sciences Library & Informatics Center News. 2023. Available from:

<https://libguides.health.unm.edu/blog/Resources-for-Alzheimers-and-Brain-Awareness-Month>

- Acuff LM, Geiger Wolfe G, Bowler-Hill S. Disempowering terminology in online patient education materials for adults with type 1 diabetes: A summative content analysis (registration) [Internet]. OSF Registrations. 2023. Available from: <https://osf.io/3bqr4> DOI: 10.17605/OSF.IO/3BQR4
- Geiger Wolfe G, Bowler-Hill S, Acuff LM. A framework for understanding the use of language in patient education materials for people with type 1 diabetes (preprint) [Internet]. OSF PrePrints. 2023. Available from: <https://osf.io/6zsxm/> DOI: 10.31219/osf.io/6zsxm
- Acuff LM, Geiger Wolfe G, Bowler-Hill S. The language of type 1 diabetes: Why it matters in online patient education (preprint) [Internet]. OSF PrePrints. 2023. Available from: <https://osf.io/ayw5c/> DOI: 10.31219/osf.io/ayw5c
- Acuff LM, Weig-Pickering A. Search strategy for occupational therapy interventions for eating disorders (systematic search strategy) [Internet]. CABI Digital Library. 2023. Available from: <https://www.cabidigitallibrary.org/doi/10.1079/searchRxiv.2023.00101> DOI: <https://doi.org/10.1079/searchRxiv.2023.00101>
- Acuff LM. What Does Peer Review Mean to You? (blog article) [Internet]. Health Sciences Library & Informatics Center News. 2022. Available from: <https://libguides.health.unm.edu/blog/What-does-peer-review-mean-to-you>

### **Bowler-Hill, Sally**

- Acuff LM, Geiger Wolfe G, Bowler-Hill S. The language of type 1 diabetes: Why it matters in online patient education (preprint) [Internet]. OSF PrePrints. 2023. Available from: <https://osf.io/ayw5c/> DOI: 10.31219/osf.io/ayw5c

### **Caparoso, Deirdre**

- Gleasner R, Hall L, Mey T, Bowler-Hill S, Hendrix I, Caparoso D. HSLIC Resource Reconsideration Procedure [Internet]. 2023. Available from: <https://unmhealthsciences.policymedical.net/policymed/newSearch/searchDocuments?sfContent=hslic+reconsideration&queryStr=%2Fpolicymed%2FnewSearch%2FdoSearchReq%3FsfContent%3Dhslic%2520reconsideration#>
- Caparoso D, Pringle J. April is National Minority Health Month. HSLIC News. Albuquerque, NM; 2023.

### **Eldredge, Jonathan**

- Imada AO, Eldredge JD, Wells L, Moneim MS. Systematic Review of Surgical Treatment for Chronic Scapholunate Ligament Reconstruction: A Long Term Study. European Journal of Orthopaedic Surgery and Traumatology. 2023 May;33(4):787–93. DOI: <https://doi.org/10.1007/s00590-022-03294-z>



- Eldredge JD, Schiff-retired Dec 2022 M, Langsjoen JO. Effectiveness of a question-formulation rubric with second-year medical students: a randomized controlled trial. *Journal of the Medical Library Association*; JMLA. 2023 Apr;111(1):591–8. DOI: <https://doi.org/10.5195/jmla.2023.1529>
- Hall LJ, Eldredge JD. Developing a faculty roles crosswalk for health sciences librarians. *Medical Reference Services Quarterly*. 2022 Dec;41(4):381–8. DOI: doi: 10.1080/02763869.2022.2131141
- Rhue D, Eldredge JD. Medical Residency Milestones: Competencies in Informatics, Library, and Evidence-Based Practice. *Medical Reference Services Quarterly*. 2022 Jul;41(3):236–47. DOI: DOI: 10.1080/02763869.2022.2093545
- Eldredge JD. Remarkable Rubrics [Internet]. 2023. Available from: <https://libguides.health.unm.edu/blog/Remarkable-Rubrics> (Accepted)

### **Ellsworth-Kopkowski, Alexis**

- Yuan NP, Kram-Brooks N, Ellsworth-Kopkowski A, Hamby S. Adverse experiences and positive and negative responses among Appalachian young people. *Journal of Rural Mental Health*. 2022;46(4):237–48. DOI: <https://doi.org/10.1037/rmh0000216>
- Cruise A, Ellsworth-Kopkowski A, Villezcas AN, Eldredge J, Rethlefsen ML. A scoping review of academic health science library outreach and engagement with Native American communities. *J Med Libr Assoc*. 2023;111(3):630–56. DOI: 10.5195/jmla.2023.1616

### **Gleasner, Robyn**

- Gleasner R. Developing your medicine collection. In: *Building Health Sciences Library Collections*. (Accepted)
- Gleasner RM. We need to make a plan: A journey and guide to project management. In: *Project management in technical services* [Internet]. Chicago, IL, United States: ALA Editions/Core Publishing; 2022. p. 3. Available from: <https://digitalrepository.unm.edu/hslc-publications-papers/58/>
- Gleasner R, Maluski CK. Board Review & Test Prep Resources at HSLIC (Research Guide). In: *HSLIC Research Guides* [Internet]. 2023. Available from: <https://libguides.health.unm.edu/boardreview>
- Gleasner R. Open Educational Resources - OER (Research Guide). In: *HSLIC Research Guides* [Internet]. 2023. Available from: <https://libguides.health.unm.edu/oers>
- Gleasner R. Resources, Archives, & Discovery (Research Guide). In: *HSLIC Research Guides* [Internet]. 2023. Available from: <https://libguides.health.unm.edu/rad>
- Gleasner R. Finding Full Text (Research Guide) [Internet]. Weig-Pickering A, editor. 2022. Available from: <https://libguides.health.unm.edu/fulltext>

- Gleasner R. Images and Videos (Research Guide). In: HSLIC Research Guides [Internet]. 2022. Available from: <https://libguides.health.unm.edu/images>
- Gleasner R. Mobile Apps & Browser Extensions (Research Guide). In: HSLIC Research Guides [Internet]. 2022. Available from: <https://libguides.health.unm.edu/mobileapps>
- Gleasner R. Skin of Color Resources (Research Guide). In: HSLIC Research Guides [Internet]. 2022. Available from: [https://libguides.health.unm.edu/skin\\_color\\_resources](https://libguides.health.unm.edu/skin_color_resources)
- Gleasner R. Newspaper, Magazine, and other Popular Publications (Research Guide). In: HSLIC Research Guides [Internet]. 2022. Available from: [https://libguides.health.unm.edu/popular\\_publications](https://libguides.health.unm.edu/popular_publications)
- Gleasner R. Clear the Floor: One Library's Approach to the Removal and Integration of Items from Two Print Journal Collections. Library Resources & Technical Resources. 2023 Apr;67(2):13–21. DOI: <https://doi.org/10.5860/lrts.67n2.13>
- Gleasner R, Hall L, Mey T, Bowler-Hill S, Hendrix I, Caparoso D. HSLIC Resource Reconsideration Procedure [Internet]. 2023. Available from: <https://unmhealthsciences.policymedical.net/policymed/newSearch/searchDocuments?sfContent=hslic+reconsideration&queryStr=%2Fpolicymed%2FnewSearch%2FdoSearchReq%3FsfContent%3Dhslic%2520reconsideration#>
- Gleasner R. Choose Privacy Every Day (Blog Post). In: HSLIC News [Internet]. 2023. Available from: <https://libguides.health.unm.edu/blog/Choose-Privacy-Week-Do-you-Choose-Privacy>
- Gleasner R. Keep Current with Information in your Field with Browzine (Blog Post). In: HSLIC News [Internet]. 2023. Available from: <https://libguides.health.unm.edu/blog/Keep-Current-with-Information-in-your-Field-with-Browzine>
- Gleasner R. Access Pediatrics & Access Surgery added to HSLIC's Collection (Blog Post). In: HSLIC News [Internet]. 2022. Available from: <https://libguides.health.unm.edu/blog/Access-Pediatrics-and-Access-Surgery-added-to-HSLICs-Collection>
- Gleasner R. GO Bond 2 – What is it and how does it affect us? (Blog Post). In: HSLIC News [Internet]. 2022. Available from: <https://libguides.health.unm.edu/blog/GO-Bond-2-What-is-it-and-how-does-it-affect-us>

## Hall, Laura

- Hall L, Eldredge J. Developing a Faculty Roles Crosswalk for Health Sciences Librarians. Medical Reference Services Quarterly. 2022 Oct;41(4):381–8. DOI: 10.1080/02763869.2022.2131141
- Gleasner R, Hall L, Mey T, Bowler-Hill S, Hendrix I, Caparoso D. HSLIC Resource Reconsideration Procedure [Internet]. 2023. Available from: <https://unmhealthsciences.policymedical.net/policymed/newSearch/searchDocuments?sf>

[Content=hslic+reconsideration&queryStr=%2Fpolicymed%2FnewSearch%2FdoSearchReq%3FsfContent%3Dhslic%2520reconsideration#](https://libguides.health.unm.edu/blog/Moving-in-and-Revitalizing-our-Special-Collections)

- Hall L. Moving in and Revitalizing our Special Collections [Internet]. Albuquerque, NM, USA: UNM Health Sciences Library and Informatics Center; 2023. Available from: <https://libguides.health.unm.edu/blog/Moving-in-and-Revitalizing-our-Special-Collections>
- Hall L. Join Us for All Things Art [Internet]. Albuquerque, NM, USA: UNM Health Sciences Library & Informatics Center; 2023. Available from: <https://libguides.health.unm.edu/blog/All-Things-Art-Monday-April-3-12-3pm>
- Hall L. Oral History Collection [Internet]. 2023. Available from: <https://libguides.health.unm.edu/oralhistory>
- Hall L, Gleasner R. Collection Development Manual [Internet]. 2023. Available from: <https://libguides.health.unm.edu/coldevmanual>

### **Maluski, Kelleen**

- Maluski K. The impact of oppression: Transforming historical database instruction into contemporary discussion. In: J Nichols, M Mallon, E Foster, A Santiago, M Seale, R Brown (Ed), Exploring Inclusive & Equitable Pedagogies: Creating Space for All Learners ACRL Publications [Internet]. 2023. Available from: <https://digitalrepository.unm.edu/hslic-publications-papers/67/>
- Maluski K, Bruce S. Dispelling the Myth of Library Anxiety and Embracing Academic Discomfort. In the Library with the Lead Pipe [Internet]. 2022 Aug; Available from: <https://www.inthelibrarywiththeleadpipe.org/2022/myth-of-library-anxiety/>

### **Pringle, Jonathan**

- Pringle J. Reconciliation Framework: Response to the Report of the Truth and Reconciliation Commission Taskforce. The American Archivist Reviews Portal [Internet]. Chicago, IL, United States: Society of American Archivists; 2022 Aug 16; Available from: <https://reviews.americanarchivist.org/2022/08/16/reconciliation-framework-response-to-the-report-of-the-truth-and-reconciliation-commission-taskforce/>

### **Rethlefsen, Melissa**

- Bramer WM, Guistini D, Rethlefsen ML. Search efficiency and effectiveness. In: Foster MJ, Jewell S, editors. Piecing together systematic reviews and other evidence syntheses: a guide for librarians. 2nd ed. Lanham, MD: Rowman & Littlefield; 2022. p. 129–42
- Cruise A, Ellsworth-Kopkowski A, Villezcas AN, Eldredge J, Rethlefsen ML. A scoping review of academic health science library outreach and engagement with Native American communities. J Med Libr Assoc. 2023;111(3):630–56. DOI: 10.5195/jmla.2023.1616

- Haddaway NR, Rethlefsen ML, Davies M, Glanville J, McGowan B, Nyhan K, et al. A suggested data structure for transparent and repeatable reporting of bibliographic searching. *Campbell Syst Rev.* 2022;18(4):c1288. DOI: <https://doi.org/10.1002/cl2.1288>
- Rethlefsen ML, Norton HF, Meyer SL, MacWilkinson KA, Smith PL, Ye H. Interdisciplinary Approaches and Strategies from Research Reproducibility 2020: Educating for Reproducibility. *J Stat Data Sci Educ.* 2022;30(3):219–27. DOI: 10.1080/26939169.2022.2104767
- Ragon B, Whipple EC, Rethlefsen ML. Except for my commute, everything is the same: the shared lived experience of health sciences libraries during the COVID-19 pandemic. *Journal of the Medical Library Association : JMLA.* 2022 Oct 1;110(4):419–28. DOI: 10.5195/jmla.2022.1475
- Rethlefsen ML, Brigham TJ, Price C, Moher D, Bouter LM, Kirkham JJ, et al. Reproducibility of systematic review searches. *OSF.* 2023. DOI: 10.17605/OSF.IO/U
- Rethlefsen ML, Brigham TJ, Price C, Moher D, Bouter LM, Kirkham JJ, et al. Systematic review search strategies are poorly described and not reproducible: a cross-sectional meta-research study [Internet]. *medRxiv.* Cold Spring Harbor Laboratory; Available from: <http://dx.doi.org/10.1101/2023.05.11.23289873> DOI: 10.1101/2023.05.11.23289873
- Cruise A, Villezcas AN, Eldredge J, Ellsworth-Kopkowski A, Rethlefsen ML. Academic health sciences libraries' outreach and engagement with Native American communities: a scoping review [Internet]. *OSF.* 2022. Available from: <http://doi.org/10.17605/OSF.IO/R52KZ> DOI: 10.17605/OSF.IO/R52KZ
- Morgan-Daniel J, Rethlefsen ML, Ansell M, Adkins LE, Harnett S. Facilitating rural access to quality health information through Little Free Libraries [Internet]. *OSF.* 2022. Available from: <http://doi.org/10.17605/OSF.IO/HJM9U> DOI: 10.17605/OSF.IO/HJM9U
- Rethlefsen ML, de Kock S. Influence of methodological expertise on assessment of systematic review searches using PRISMA and AMSTAR [Internet]. *OSF.* 2022. Available from: <http://doi.org/10.17605/OSF.IO/SN4TB> DOI: 10.17605/OSF.IO/SN4TB
- Cruise A, Ellsworth-Kopkowski A, Villezcas AN, Eldredge J, Rethlefsen ML. A scoping review of academic health science library outreach and engagement with Native American communities. *OSF Preprints.* DOI: 10.31219/osf.io/59rq7
- Haddaway NR, Rethlefsen ML, Davies M, Glanville J, McGowan B, Nyhan K, et al. A suggested data structure for transparent and repeatable reporting of bibliographic searching [Internet]. *argiRxiv.* 2022. Available from: <https://doi.org/10.31220/agriRxiv.2022.00138>
- Cruise A, Ellsworth-Kopkowski A, Villezcas AN, Eldredge J, Rethlefsen ML. Academic health sciences libraries' outreach and engagement with North American Indigenous communities: a scoping review [Internet]. *OSF Preprints.* 2022. Available from: <https://doi.org/10.31219/osf.io/59rq7>

- Morgan-Daniel J, Adkins LE, Ansell M, Harnett S, Rethlefsen ML. Facilitating rural access to quality health information through Little Free Libraries [Internet]. OSF Preprints. 2022. Available from: <https://doi.org/10.31219/osf.io/vu84m>
- Rethlefsen ML, Ayala AP. PRISMA-S: a descriptive study of use and citations within its first year [Internet]. OSF Registries. 2022. Available from: <http://doi.org/10.17605/OSF.IO/PU3C6> DOI: 10.17605/OSF.IO/PU3C6

### **Rhue, Deborah**

- Rhue DJ. Hospital Libraries: Past, Present and Future. Medical Reference Services Quarterly [Internet]. 2022 Aug 18;41(3):296–303. Available from: <https://doi.org/10.1080/02763869.2022.2097850> DOI: 10.1080/02763869.2022.2097850
- Rhue DJ, Eldredge J. Medical Residency Milestones: Competencies in Informatics, Library, and Evidence-Based Practice. Medical Reference Services Quarterly [Internet]. 2022 Aug 18;41(3):236–47. Available from: <https://doi.org/10.1080/02763869.2022.2093545> DOI: 10.1080/02763869.2022.2093545
- Rhue D. National Stroke Awareness Month (BLOG POST) [Internet]. 2023. Available from: <https://libguides.health.unm.edu/blog/National-Stroke-Awareness-Month>
- Rhue D. October is Health Literacy Month! (BLOG POST) [Internet]. 2022. Available from: <https://libguides.health.unm.edu/blog/October-is-Health-Literacy-Month-105436>
- Rhue D. Health Literacy (LIBGUIDE) [Internet]. 2022. Available from: <https://libguides.health.unm.edu/healthliteracy>

## **Conference Papers and Posters, Presentations, Exhibits and Panels**

### **Acuff, Lisa**

- Acuff L, Lucero D, Pringle J, Rethlefsen ML. Customizing Faculty Success to Showcase Librarian Work in an Academic Health Sciences Library. Paper presented at: MLA | SLA '23; 2023 May 17.
- Acuff L, Geiger Wolfe G, Bowler-Hill S. Disempowering Terminology in Online Patient Education Materials for People with Type 1 Diabetes: Progress on a Summative Content Analysis. Poster presented at: MLA | SLA '23; 2023 May 11.
- Acuff LM, Geiger Wolfe G. Assessing patient education materials for disempowering language using summative content analysis: Phase 1. Oral Presentation presented at: Empirical Librarian Conference; 2023 March 10; Richmond, VA.

### **Bowler-Hill, Sally**

- Bowler-Hill S, Hernandez G, Mey T. 24/7 Library – Investing for a Sustainable Future. Presented at: New Mexico Library Association Annual meeting; 2022 October 28; Albuquerque, NM.

- Kosovich V, Bowler-Hill S. It's Natural, We Have No Choice: Practical Steps for Menstrual Equity in the Library. Presented at: New Mexico Library Association Annual Meeting; 2022 October 28; Albuquerque, NM.
- Bower-Hill S. The Importance of Library Assessment in HR: A Case Study of Transitioning to a Hybrid Work Environment after the COVID-19 Pandemic. Presented at: Association of Research Libraries Assessment Conference; 2022 November 3; Online.
- Kosovich V, Bowler-Hill S. It's Natural, We Have No Choice: Practical Steps for Menstrual Equity in the Library. Presented at: HSC Education Day; 2023 February 3; Albuquerque, NM.
- Bowler-Hill S, Hernandez G. 24/7 Library. Using OpenRefine and Excel to Visualize Large Data Sets. Presented at: UNM Art and Science of Data Conference; 2023 February 15; Online.
- Acuff L, Geiger W, Bowler-Hill S. Disempowering Language in Online Patient Education Materials for People with Type 1 Diabetes: Progress on a Summative Content Analysis. Presented at: Medical Library Association Annual Meeting; 2023 May 11; Online.

### **Caparoso, Deirdre**

- Caparoso D. The State of Book Bans. Oral Presentation presented at: New Mexico Press Women June Meeting; 2023 June 12; Albuquerque, NM.
- Caparoso D, Kelso J. Sustaining Intellectual Freedom in a Changing Climate. Oral Presentation presented at: New Mexico Library Association; 2022 October; Albuquerque, NM.
- Caparoso D. Banned Book Week. Oral Presentation presented at: Indivisible Albuquerque September Meeting; 2022 September; Albuquerque, NM.

### **Eldredge, Jonathan**

- Kraft MM, Eldredge JD. How to Work Effectively with Journal Editors and Peer Reviewers. Presenter and Facilitator. Immersion Session. Paper presented at: Medical Library Association/Special Libraries Association Annual Meeting; 2023 May 18; Detroit, MI.
- Holmes HN, Eldredge JD, Hoogland MA, Ascher MT. The EBP Process: Understanding and Applying the Evidence Base in Library and Information Science. Paper presented at: Medical Library Association/Special Libraries Association Annual Meeting; 2023 May 17; Detroit, MI.
- Eldredge JD. Successfully Navigating the Turbulent Tides. Keynote/Plenary Address presented at: Medical Library Association Liberty Chapter Annual Meeting; 2022 November 1; New Brunswick, NJ.

### **Ellsworth-Kopkowski, Alexis**

- Jackson L, Williams J, Maluski C, Ellsworth-Kopkowski A. Subjected: Investigating the Impact of MeSH Terms on Underrepresented Groups. Paper presented at: Medical Library Association; 2023 May 18; Detroit, MI
- Ellsworth-Kopkowski A. What Does a Story of Resilience Look Like? An Exploration of Graphic Medicine in Resilience. Oral Presentation presented at: ResilienceCon; 2023 April 18; Nashville, TN.
- Yuan, PhD, MPH N, Ellsworth-Kopkowski A, Patel, MPH N, Areg-Zakaria Kram Brooks, DrPH N, Hamby, PhD SH. Positive childhood experiences: Sources for building strengths among young people living in rural Appalachian communities. Paper presented at: ResilienceCon; 2023 April 17; Nashville, TN.
- Ellsworth-Kopkowski A, Maluski K, Kosovich V. I'm pretty sure I'm worthless if I can't be of Service: Under the Surface of Resilience Narratives. Oral Presentation presented at: New Mexico Library Association; 2022 October; Albuquerque, NM

### **Gleasner, Robyn**

- Gleasner R, Worley RL. HSC Citation Analysis. Oral Presentation presented at: BioMISS; 2023 April 6.
- Gleasner R, Moya M, Hall L. Marketing the LibKey Suite: Our Trail to Creating Sustainable Marketing Techniques. Oral Presentation presented at: Electronic Resources and Libraries; 2023 March 9.
- Gleasner R. Historical Medical Books and their Waiting Place (Poster). Poster presented at: The Charleston Conference; 2022 November 14.
- Gleasner RM, Hall LJ, Moya ML. Marketing without a budget? One library's affordable approach to marketing the LibKey Suite. Oral Presentation presented at: New Mexico Library Association Annual Conference; 2022 October 28; Albuquerque, NM.
- Gleasner RM, Moya M. No Budget, no problem! A comparison of screen recording software. (Poster). Poster presented at: New Mexico Library Association Annual Conference; 2022 October 27; Albuquerque, NM.

### **Hall, Laura**

- Gleasner R, Moya M, Hall L. Marketing the LibKey Suite: Our Trail to Creating Sustainable Marketing Techniques. Oral Presentation presented at: Electronic Resources & Libraries; 2023 March 7; Virtual.
- Gleasner R, Moya M, Hall L. Marketing without a budget? One library's affordable approach to marketing the LibKey Suite. Oral Presentation presented at: New Mexico Library Association; 2022 October 28; Albuquerque, NM

- Hall L. HSLIC 2nd Floor Remodel & HVAC Refurbishment. Oral Presentation presented at: 2022 New Mexico Higher Education Department Capital Outlay Summer Hearing; 2022 July 28; Socorro, NM.

### **Kosovich, Varina**

- Kosovich V, Bowler-Hill S. It's Natural, We Have No Choice: Practical Steps for Menstrual Equity in the Library. Poster presented at: Library Strong NMLA '22: New Mexico Library Association Annual Meeting; 2022 October 26-28; Albuquerque, NM.
- Kosovich V, Maluski K. Autonomous Space: Incorporating Concepts of Questioning into a Wellness Room. Presented at: Critical Librarianship and Pedagogy Symposium; 2022 November 2-4; Tucson, AZ.
- Maluski K, Ellsworth-Kopkowski A, Kosovich V. "I'm Pretty Sure I'm Worthless if I Can't be of Service:" Under the Surface of Resilience Narratives. presented at: New Mexico Library Association Annual Meeting; 2022.

### **Lucero, David**

- Acuff L, Lucero D, Pringle J, Rethlefsen ML. Customizing Faculty Success to Showcase Librarian Work in an Academic Health Sciences Library. Paper presented at: MLA | SLA '23; 2023 May 17.

### **Maluski, Kelleen**

- Maluski K, Fox V. Collaborative Approaches to Improving MeSH. Oral Presentation presented at: Medical Library Association (MLA); 2023.
- Maluski K, Nataraj L, Matlin T, Williams J, Garcia Mazari S, Martinez A. Let's Talk About CRT, Let's Talk About Literacy: Modifying The Framework for Anti-Racist Library Instruction. Oral Presentation presented at: Critical Pedagogy Symposium; 2023.
- Maluski K, Ellsworth-Kopkowski A, Jackson L, Williams J. Subjected: Investigating the Impact of MeSH Terms on Underrepresented Groups. Paper presented at: Medical Library Association (MLA); 2023.
- Maluski C, Kosovich V. Autonomous Space: Incorporating Concepts of Questioning into a Wellness Room. Paper presented at: Critical Librarianship & Pedagogy Symposium (CLAPS); 2022.
- Maluski C, Bruce S. Deconstructing Library Anxiety. Lecture presented at: UCLA Anti-Racist Pedagogy Group; 2022.
- Maluski K, Ellsworth-Kopkowski A, Kosovich V. "I'm Pretty Sure I'm Worthless if I Can't be of Service:" Under the Surface of Resilience Narratives. presented at: New Mexico Library Association Annual Meeting; 2022.



## **Moya, Moses**

- Gleasner RM, Hall LJ, Moya ML. Marketing the LibKey Suite: Our Trial to Creating Sustainable Marketing Techniques. Presented at: Electronic Resources and Libraries; 2023 Mar 9; Online asynchronous.
- Gleasner RM, Hall LJ, Moya ML. Marketing without a Budget? One library's affordable approach to marketing the LibKey Suite. Presented at: New Mexico Library Association Conference; 2023 Oct 28; Albuquerque, NM.
- Gleasner RM, Moya, ML. No Budget, no problem! A comparison of screen recording software. Poster presented at: New Mexico Library Association Conference; 2023 Oct 27; Albuquerque, NM

## **Pringle, Jonathan**

- Pringle J. Canada's Indigenous Health Information: Creating Collaborative Space for Archives and Community in the Native Health Database. Oral Presentation presented at: Belonging - Considering Archival Bonds and Disconnects; 2023 June 29; Charlottetown.
- Pringle J. The Native Health Database: Embedding Outreach with Culturally-Respectful Technology. Oral Presentation presented at: Indigenous Knowledges in Digital Spaces; 2023 April 12; London.
- Pringle J. The Native Health Database in 2023: Embedding Outreach with Culturally-Respectful Technology. Oral Presentation presented at: Biomedical Informatics Seminar Series (BioMISS); 2023 February 16.
- Acuff L, Lucero D, Pringle J, Rethlefsen ML. Customizing Faculty Success to Showcase Librarian Work in an Academic Health Sciences Library. Paper presented at: MLA | SLA '23; 2023 May 17.
- Pringle J. Leveraging New Mexico's Archival Resources. Oral Presentation presented at: New Mexico History Conference; 2023 March 31; Silver City, NM.
- Pringle J. Transition Planning and Continuity of Service within Libraries and Archives. Oral Presentation presented at: librarySTRONG: Sustainable, Thriving, Resilient, Open, Network Builders, Green; 2022 October 28; Albuquerque, NM.

## **Rethlefsen, Melissa**

- Gopalakrishna G, Schroter S, Bakker C, Naudet F, Rethlefsen ML, Bouter LM. Virtual Symposium: Promoting research integrity through meta research in the publication process. Oral Presentation presented at: Metascience 2023 Conference; 2023 April 28; Washington, DC.
- Rethlefsen ML, Kirtley S. PRISMA-S. Oral Presentation presented at: EAHIL Webinars; 2022 September; Virtual.

- Rethlefsen ML. searchRxiv. Oral Presentation presented at: Community of Practice, Librarians and Information Professionals Responding to Public Health Emergencies; 2022 September; Virtual.
- Acuff L, Lucero D, Pringle J, Rethlefsen ML. Customizing Faculty Success to showcase librarian work in an academic health sciences library. Oral Presentation presented at: MLA/SLA '23; 2023 May; Detroit, MI.
- Morgan-Daniel J, Ye H, Rethlefsen ML, Norton HF, Ansell M. Establishing organizational identity: collaboratively creating a library mission and values statement. Oral Presentation presented at: MLA/SLA '23; 2023 May; Detroit, MI.
- Myers-Kelly S, Hough C, Rethlefsen ML, Williams J. Redefining professionalism: reflection on what professionalism looks like in 2023 [immersion session]. Other presented at: MLA/SLA '23; 2023 May 19; Detroit, MI.

#### **Rhue, Deborah**

- Rhue D, Eldredge J. HSLIC Library Services and Resources. Oral Presentation presented at: H01 to H02 Education Seminar; 2023 June 29; Albuquerque, NM.
- Rhue D. New Technology at HSLIC. Oral Presentation presented at: Health Sciences Center Faculty Council; 2022 December 15; Albuquerque, NM.
- Rhue DJ. Health Literacy and New Mexico's COVID-19 Initiatives (POSTER). Poster presented at: Space for Everyone SCC/MLA Annual Conference; 2022 September; Houston, TX.

#### **Sloane, Lori**

- Sloane L. New NIH Data Sharing Policy (Part 2): Using Data Repositories to Comply with NIH Data Sharing Policies. Presented at: ATRIP; 2023 Jan 13; Online synchronous.
- Sloane L. New NIH Data Sharing Policy (Part 1): Overview. Presented at: ATRIP; 2022 December 9; Online synchronous.

#### **Weig-Pickering, Amy**

- Weig-Pickering A. Our Book Club Kit Experience-What Happened? What Went Wrong? Poster presented at: South Central Chapter of the Medical Library Association; 2022 September 22-27; Houston, TX.

## **Instruction, Orientations, and Workshops**

#### **Acuff, Lisa**

- PT691 Physical Therapy Capstone I. Summer 2022.

- PubMed Like A Pro. Presented at: University of New Mexico, Health Sciences Library & Informatics Center; October 2022 - Present. (Workshop).
- Searching for Evidence to Inform Midwifery Practice and Care. Presented at: University of New Mexico, College of Nursing Midwifery Program; May 2022 - Present. (Guest Lecture).
- Developing Searchable Questions for Public Health Practice (virtual). Presented at: New Mexico Department of Public Health; June 8, 2023. (Workshop).
- New Student Orientation. Presented at: College of Nursing Professional and Graduate Programs (MSN, PMC); May 22, 2023. (Orientation).
- Life After UNM. Presented at: University of New Mexico, School of Medicine, Division of Physical Therapy; May 18, 2023. (Guest Lecture).
- Finding Resources & Evidence to Develop an Educational Experience. Presented at: University of New Mexico Hospital, Nurse Educator Program; March 23, 2023. (Workshop).
- Life After UNM. Presented at: University of New Mexico, School of Medicine, Division of Occupational Therapy; March 1, 2023. (Guest Lecture).
- The Evidence Base for APRN Primary Care Practice (Virtual). Presented at: University of New Mexico, College of Nursing; 2022. (Guest Lecture).
- New Faculty Orientation: An Introduction to Library Resources (Virtual). Presented at: University of New Mexico, College of Nursing; December 12, 2022. (Orientation).
- Lived Experiences with Disability. Presented at: University of New Mexico, School of Medicine, Physical Medicine and Rehabilitation Residency; December 8, 2022. (Seminar).
- Strategies to Monitor, Store, and Share Research Articles (Virtual). Presented at: University of New Mexico, School of Medicine, Prevention Research Center; December 7, 2022. (Seminar).
- Making Informed OT Decisions: Finding the best available evidence. November 11, 2022. (Guest Lecture).
- Making Informed OT Decisions: Finding the Best Available Evidence. Presented at: University of New Mexico, School of Medicine, Division of Occupational Therapy; November 11, 2022. (Guest Lecture).
- Finding Funding for Occupational Therapy Students to Open a Practice. Presented at: University of New Mexico, School of Medicine, Division of Occupational Therapy; October 25, 2022. (Guest Lecture).

- Using Library Resources to Answer Questions. Presented at: University of New Mexico, College of Nursing, Doctor of Philosophy program; September 12, 2022. (Guest Lecture).
- Library Support and Academic Integrity. Presented at: University of New Mexico, College of Nursing, Masters of Nursing Education program; September 2, 2022. (Orientation).
- Occupational Therapy Introduction. Presented at: University of New Mexico, School of Medicine, Division of Occupational Therapy; August 19, 2022. (Orientation).
- Making Informed Physical Therapy Decisions: Finding the Best Available Evidence. Presented at: University of New Mexico, School of Medicine, Division of Physical Therapy; August 17, 2022. (Guest Lecture).
- Article Selection and Critical Appraisal. Presented at: University of New Mexico, School of Medicine, Division of Physical Therapy; July 22, 2022. (Seminar).
- Lived Experiences with Disability. Presented at: University of New Mexico, School of Medicine, Division of Physical Therapy; July 20, 2022. (Seminar).

### **Eldredge, Jonathan**

- SOM Quantitative Medicine Block (make-up for second-year students). Summer 2023.
- SOM Quantitative Medicine Block (first-year students). Spring 2023.
- SOM Quantitative Medicine Block (for second-year students). Spring 2023.
- 501 MPH Determinants and Equity in Public Health. Fall 2022.
- Physician Assistant Program. Foundations of Research Methodologies course. Fall 2022.
- Social Determinants of Health in the Phase One Curriculum: Intentionality, Articulation, and Integration. Presented at: Curriculum Committee; March 8, 2023.

### **Ellsworth-Kopkowski, Alexis**

- IPE 305/505 Concepts in Climate Change & Public Health Preparedness. Summer 2023.
- A Systems Approach to Planetary Health CRP 470/570 & IPEP 305/505. Spring 2023.
- IPE 305/505 Concepts in Climate Change & Public Health Preparedness. Fall 2022.
- 505-10 Rigor and Reproducibility Journal Club. Fall 2022.
- 460/560 Concepts in Climate Change and Public Health Preparedness. Summer 2022.
- Evidence-Based Public Health Practice Searching for Evidence. Presented at: New Mexico Department of Health; June 14, 2023. (Workshop).

- Evidence-Based Public Health Practice Developing Searchable Questions. Presented at: New Mexico Department of Health; June 8, 2023. (Workshop).
- Managing Systematic Reviews with Covidence. Presented at: Medical Library Association; June 7, 2023. (Continuing Education).
- Zines and Za. May 10, 2023. (Workshop).
- Trauma Informed Care NLM Resources. Presented at: NLM; March 31, 2023. (Workshop).
- Zotero: Citation & Resource Management. February 16, 2023. (Workshop).
- PubMed Like a Pro. February 7, 2023. (Workshop).
- Undergraduate Radiological sciences-PICO searching. January 31, 2023. (Workshop).
- Undergraduate nursing students-Orientation. January 18, 2023. (Workshop).
- PubMed Like a Pro. November 30, 2022. (Workshop).
- Pharmacy students-Plagiarism. August 8, 2022. (Workshop).
- BioMedical Graduate students-Literature searching bootcamp. July 29, 2022. (Workshop).
- All About Systematic Reviews. July 27, 2022. (Workshop).

### **Gleasner, Robyn**

- Understanding eTextbooks. Presented at: UNM Health Sciences Library & Informatics Center; September 19, 2022. (Workshop).
- How to Access your Textbooks for Free. Presented at: UNM Health Sciences Library & Informatics Center; September 1, 2022. (Workshop).
- Occupational Therapy New Student Orientation. Presented at: UNM School of Medicine - Occupational Therapy Program; August 19, 2022. (Orientation).
- HSLIC Orientation: The Information You Need. Presented at: UNM School of Medicine; July 17, 2022. (Orientation).
- What is Project Management?. Presented at: HSLIC What's the Buzz?; June 13, 2023.
- Reclassification Project. Presented at: HSLIC JEI Committee Meeting; February 24, 2023.
- New Library Resources. Presented at: UNM Health Sciences Center Student Council; December 15, 2022.

- Strategies to Monitor, Store, and Share Research Articles. Presented at: UNM Prevention Research Center Noon Conference Series for Professional Development; December 7, 2022.

### **Hall, Laura**

- College of Population Health Masters in Public Health Determinants & Equity Student Lab. Presented at: UNM College of Population Health; September 2022. (Guest Lecture).
- The Information You Need: New Student Orientation to HSLIC. Presented at: UNM School of Medicine; July 17, 2022. (Guest Lecture).
- Rethinking Business Cards: How to make a vbusiness card. Presented at: HSLIC What's the Buzz?; January 24, 2023.
- New Library Resources. Presented at: Health Sciences Library and Informatics Center Advisory Council; September 21, 2022.

### **Hendrix, Ingrid**

- Educator Foundation Series Library Resources and Strategic Searching. Presented at: UNMH; June 16, 2023. (Workshop).
- Considerations in Caring for Patients with Disabilities. May 5, 2023. (Guest Lecture).
- Disability Panel for University of New Mexico Physical Therapy Students. July 20, 2022. (Guest Lecture).

### **Maluski, Kelleen**

- PATH Program. June 14, 2023 - Present. (Guest Lecture).
- CSTEPS: Zotero. June 7, 2023 - Present. (Guest Lecture).
- CSTEPS: Library Resources for Critical Thinking. June 2, 2023 - Present. (Guest Lecture).
- Databases & Bias: Critically Evaluating Resources for Your Research. April 15, 2023 - Present. (Workshop).
- Moving Beyond Impostor Syndrome. April 12, 2023 - Present. (Workshop).
- Aspects of Patient Care: Cultural Awareness. April 6, 2023 - Present. (Guest Lecture).
- Aspects of Patient Care: Cultural Awareness. April 4, 2023 - Present. (Guest Lecture).
- Time Management. March 28, 2023 - Present. (Workshop).
- Scholarly Publishing, Copyright, & Citing. March 22, 2023 - Present. (Guest Lecture).

- Bullet Journaling 101. March 8, 2023 - Present. (Workshop).
- Advanced Avoiding Plagiarism: Phrm 729. February 16, 2023 - Present. (Guest Lecture).
- PHRM 832: Introduction to Evidence-Based Medicine. January 20, 2023 - Present. (Guest Lecture).
- Albuquerque Public Schools (APS) Career Enrichment Orientation. January 18, 2023 - Present. (Guest Lecture).
- Moving Beyond Impostor Syndrome. December 1, 2022 - Present. (Workshop).
- Moving Beyond Impostor Syndrome. November 16, 2022 - Present. (Workshop).
- PubMed Like a Pro. November 9, 2022 - Present. (Workshop).
- Moving Beyond Impostor Syndrome. October 26, 2022 - Present. (Workshop).
- Moving Beyond Impostor Syndrome. October 25, 2022 - Present. (Workshop).
- Time Management. October 19, 2022 - Present. (Workshop).
- Pre Health Rio Rancho Program. September 23, 2022 - Present. (Guest Lecture).
- Pre Health Professions. September 12, 2022 - Present. (Guest Lecture).
- PH 420: Intro to Resources & Evaluating Sources. September 6, 2022 - Present. (Guest Lecture).
- PREP Intro to Resources & Evaluating Sources. August 31, 2022 - Present. (Guest Lecture).
- Advanced Medical Nutrition Therapy 528. August 29, 2022 - Present. (Guest Lecture).
- Time Management/Impostor Syndrome. June 15, 2022 - Present. (Guest Lecture).
- Evaluating Literature Searches. June 15, 2022 - Present. (Guest Lecture).
- Health Disparities and Health Literacy. June 14, 2022 - Present. (Guest Lecture).
- Critical Thinking in Research. June 3, 2022 - Present. (Guest Lecture).
- Pediatric Disparities. April 14, 2022 - Present. (Guest Lecture).
- Moving Beyond Impostor Syndrome. April 11, 2022 - Present. (Workshop).
- Data-biased: Health Careers Symposium. April 9, 2022 - Present. (Workshop).

- PHRM 813: Aspects of Patient Care. April 7, 2022 - Present. (Guest Lecture).
- PHRM 813: Aspects of Patient Care. April 5, 2022 - Present. (Guest Lecture).
- Time Management for CNAH. March 23, 2022 - Present. (Guest Lecture).
- Moving Beyond Impostor Syndrome. March 22, 2022 - Present. (Workshop).
- Time Management. March 1, 2022 - Present. (Workshop).
- Database Drop In. February 23, 2022 - Present. (Workshop).
- Pediatric Disparities. February 10, 2022 - Present. (Guest Lecture).
- Pharmacy Advanced Plagiarism. February 10, 2022 - Present. (Guest Lecture).
- Nursing Honors 4. February 8, 2022 - Present. (Guest Lecture).
- Level 1 Nursing. February 7, 2022 - Present. (Guest Lecture).
- Moving Beyond Impostor Syndrome. February 2, 2022 - Present. (Workshop).
- Population Health 420: Evidence Based Practice. February 1, 2022 - Present. (Guest Lecture).
- PHRM 832: Introduction to Evidence-Based Medicine. January 28, 2022 - Present. (Guest Lecture).
- PHRM 853. January 26, 2022 - Present. (Guest Lecture).
- PHRM 546. January 24, 2022 - Present. (Guest Lecture).
- PHRM 832: Introduction to Evidence-Based Medicine. January 21, 2022 - Present. (Guest Lecture).
- Critically Understanding Literature Searching. January 13, 2022 - Present. (Guest Lecture).

### **Nauer, Kaylee**

- Zines and Za. Presented at: University of New Mexico; May 10, 2023. (Workshop).
- Understanding eTextbooks. Presented at: University of New Mexico Health Sciences Library & Informatics Center; September 22, 2022. (Workshop).
- How to Access your Textbooks for Free. Presented at: UNM Health Sciences Library & Informatics Center; September 1, 2022. (Workshop).



## **Pringle, Jonathan**

- Enhance your Scholarly Visibility with ORCID. Presented at: HSLIC Knowledge Café; June 22, 2023.
- Enhance your Scholarly Visibility with ORCID. Presented at: UNM HSC Tech Day; April 20, 2023.
- The Native Health Database - A Tool to Support NLM's Associate Fellows. Presented at: NNLM Associate Fellowship Training; August 18, 2022.

## **Rethlefsen, Melissa**

- 505-10 BIOM 505-10 Special Topics: Journal Club Rigor & Reproducibility. Fall 2022.
- Introduction to Rigor & Reproducibility. Presented at: Undergraduate Pipeline Network; June 2021 - Present. (Guest Lecture).
- Effectiveness and Efficiency in Exhaustive Searches (6 CE). Presented at: Medical Library Association; 2022. (Continuing Education).
- Introduction to Rigor & Reproducibility. Presented at: Initiative to Maximize Student Development Training Grant Bootcamp; August 2022 - 2022. (Guest Lecture).

## **Rhue, Deborah**

- Basic User Skills for Zotero. Presented at: OB/GYN Complex Family Planning Weekly Meeting, School of Medicine, Health Sciences Center, University of New Mexico; April 2023. (Guest Lecture).
- Overview of HSLIC Resources and Services. Presented at: Internal Medicine Executive Committee; April 24, 2023. (Guest Lecture).
- Zotero. Presented at: Health Sciences Library & Informatics Center; April 4, 2023. (Workshop).
- Orientation to Library Resources and Services at the Health Sciences Library and Informatics Center. Presented at: Geriatric Interest Rounds; February 2, 2023. (Guest Lecture).
- HSLIC Resources and Services. Presented at: Orthopedic Residents; December 14, 2022. (Guest Lecture).
- Zotero: Citation & Resource Management. Presented at: Health Sciences Library & Informatics Center; December 8, 2022. (Workshop).
- Overview of HSLIC Resources and Services. Presented at: Internal Medicine Residents Retreat; November 18, 2022. (Guest Lecture).

- Zotero: Citation and Resource Management. Presented at: Health Sciences Library & Informatics Center; November 16, 2022. (Workshop).
- Health Literacy: Plain Language, Teach-Back and More. Presented at: Health Sciences Library & Informatics Center; October 25, 2022. (Workshop).
- HSLIC Resources Including PubMed. Presented at: GI Residents; September 22, 2022. (Guest Lecture).
- Zotero. Presented at: Population Health Research Methods; September 8, 2022. (Guest Lecture).
- HSLIC Resources. Presented at: Palliative Care; July 27, 2022. (Guest Lecture). Provided CE credit to attendees
- Zotero. Presented at: Hospitalists Research Club; July 19, 2022. (Guest Lecture). Teach Zotero to UNMH hospitalists
- UNM Day at the State Capitol - Health Sciences Library & Informatics Center. Presented at: UNM Day at the State Capitol; January 30, 2023.

#### **Sloane, Lori**

- Carpentry Workshop: R for Reproducible Scientific Analysis. Presented at: UNM Health Sciences Center; May 12-19, 2023. (Workshop).
- New NIH Data Management and Sharing Policy. Presented at: Research Grant Writing class; May 4, 2023. (Workshop).
- Enhance Your Scholarly Visibility with ORCID. Presented at: Research Administrators Forum and Training; April 21, 2023. (Workshop).
- NIH Data Management Sharing Plans. Presented at: College of Nursing Faculty Meeting; March 3, 2023. (Workshop).
- Data Sharing Plans. Presented at: Clinical Translational Investigator Program (CTIPS); February 21, 2023. (Workshop).
- New NIH Data Management and Sharing Policy. Presented at: Cancer Research Faculty; January 30, 2023. (Workshop).

#### **Weig-Pickering, Amy**

- Online Health Literacy Information for Seniors: How to Find Reliable Sources. Presented at: Broadmoor Senior Center; January 23, 2023. (Workshop).

## Grants and Sponsored Research

### **Research, Development, and Demonstration Project Grant (Funded)**

Abstract: Grant awarded to support research on the use of empowering language in patient education. This project uses summative content analysis to determine the frequency and context of disempowering terminology in online patient education materials for people with type 1 diabetes. Press release: <https://hsc.unm.edu/news/2023/03/library-faculty-gale-hannigan-lisa-acuff-receive-national-awards.html>

Principal Investigator: Lisa Acuff

(Medical Library Association, **\$475.00**, March 2023 - December 2023)

### **Developing an Academic Health Department (Funded)**

Abstract: The library's role in this project was to provide training to New Mexico Department of Health (NMDOH) staff on how to use information services, conduct better searches, and build evidence-based programs.

Principal Investigator: Traci Collins

Supporting Investigators: Lisa Acuff, Jonathan Eldredge, Gale Hannigan, Alexis Ellsworth-Kopkowski, and Melissa Rethlefsen

(New Mexico Department of Health (NMDOH), **\$55,000.00**, January 20, 2022 - June 30, 2023)

### **Trauma Informed Care Training Symposium (Funded)**

Abstract: A free virtual training on trauma informed care will inform health science and information professionals on how to incorporate trauma-informed care in their educational settings. During this three hour training Nisha Mody will utilize evidence based practice and her years of experience to explain the concept of trauma-informed care and dive deeper into how this can be applied in instruction, consultations, and through reference interactions. Additionally, Kelleen Maluski and Alexis Ellsworth-Kopkowski, will also be running a short instruction on how to utilize NLM, U.S. Department of Health, and other resources to address and understand trauma-informed care. Resources that will be included (though not limited to) in these sessions are Trauma Informed Care in Behavioral Health Services, Guiding Principles to a Trauma-informed approach, and how to search and evaluate resources in PubMed and MedlinePlus.

Principal Investigator: Alexis Ellsworth-Kopkowski

(NNLM, **\$9,583.00**, November 2022 - April 2023)

### **Evidence Based Practice: A Practical Guide for Information Professionals Amount funded: \$10,000 2022-2023 (Funded)**

Abstract: This project involves conducting a comprehensive inventory of the application of Evidence Based Practice (EBP) in the library and informatics literatures. This inventory includes some grey literature formats such as conference posters and papers. The main effort of the Fellowship consists of publishing an open-access, peer reviewed guide to practicing EBP with an emphasis upon the U.S. health care context. The Guide highlights the EBP steps of question formulation, searching, critical appraisal, and making informed decisions.

Principal Investigator: Jonathan Eldredge

(Funding source: Donald Lindberg Research Fellowship (Medical Library Association), **\$10,000.00**, September 2022 - December 2023)

### **IMPACTS: Improving Medical Performance during Acute Crises through Simulation (Funded)**

Abstract: IMPACTS: Improving Medical Performance during Acute Crises through Simulation

(Jon Eldredge, MLS, PhD, AHIP, Cognitive Interviewer). This year Dr. Eldredge developed his Cognitive Interviewer skills during intensive training at Vanderbilt University School of Medicine. He applied these skills in simulated operating room emergencies involving experienced anesthesiologists until the Covid-19 pandemic suspended this project during March 2020.

Principal Investigator: John Rask

Supporting Investigator: Jonathan Eldredge

(Agency for Healthcare Research and Quality, **\$150,000.00**, January 1, 2020 - December 31, 2022)

#### **CTH/Minear Collection Processing (Funded)**

Abstract: Overall project goal was to make available to researchers two interconnected and unique collections – Carrie Tingley Hospital (CTH) Records (1937-1989) and the William L. Minear Papers (CTH medical director, 1947-1956). Together these collections document the early years of the Carrie Tingley Hospital and the care of children disabled by the devastating effects of polio. Project outcomes included (1) Process and preserve the collections by rehousing materials, (2) Enhance the value of research materials with arrangement, description, and publishing of finding guides to the NM Archives Online, (3) Promote use of collections to researchers, (4) Use the MPLP framework for its efficiency and time-savings.

Principal Investigator: Laura Hall

(UNM HSLIC, **\$5,600.00**, November 1, 2022 - June 30, 2023)

#### **Supporting Certified Records Management Training (Funded)**

Abstract: Funding through the Network of the National Libraries of Medicine (NNLM) Region 4 and its Y1 Professional Development Award (\$1109) and a subsequent Y2 Professional Development Award (\$760) will support Jonathan Pringle with attendance at workshops, books and other resources, and access to six rigorous exams designed to formally award him with the status of Certified Records Manager (CRM).

Principal Investigator: Jonathan Pringle

(National Networks of the Library of Medicine Region 4, **\$1,869.00**, April 27, 2022 - October 31, 2022)

#### **National Library of Medicine Associate Fellowship Host Institution (Funded)**

Abstract: The National Library of Medicine provides an opportunity for 4-5 Associate Fellows annually to learn about its services, research, and programs. After a year at NLM, the 2ndYear Associate Fellows had an opportunity to spend a year at a host institution to learn about health sciences librarianship in the field. HSLIC hosted Allison Cruise for the second year of her fellowship.

Principal Investigator: Melissa Rethlefsen

(National Library of Medicine, **\$12,000.00**, September 1, 2021 - August 31, 2022)

## NEW RESOURCES ACQUIRED

Name	Description
<b>Databases &amp; Ebook Collections</b>	
Access Advanced Practice Nursing	Includes a collection of nursing ebooks such as Leininger's Transcultural Nursing and Crucial Conversations. Also includes multimedia on ECG, cases from AACN Essentials of Critical Care Nursing, and review questions.
Access Pediatrics	Includes a collection of medical e-books, such as Rudolph's Pediatrics, and Clinical Guidelines in Neonatology, board review questions, and drug information.
Access Surgery	Includes a collection of ebooks, such as Zollinger's Atlas of Surgical Operations and Schwartz's Principles of Surgery. Also includes exam/board prep tools such as ABSITE Slayer.
Radiology CORE Bank added to Board Vitals	Includes more than 1300 Radiology CORE board review practice questions with detailed explanations for both correct and incorrect responses.
Psychotherapy Ebook Collection	This collection includes ejournals and ebooks and covers a multitude of topics including cognitive behavior therapy, psychoanalysis, and more.
GIDEON	One-stop resource for data on Infectious Diseases. Provides information on diseases -history, geographic spread, and treatment. Includes a visualization tool to create charts as well as a differential tool. Information is updated daily to provide the most current information.
OverDrive	HSLIC's OverDrive includes a growing collection of ebooks and audiobooks. Download directly to your computer or use the Libby app with a variety of devices, including iPhones, iPads, Android devices, Nooks, Kindles, and more.

### Ejournals & Ejournal Packages

Radiographics Legacy Collection (1527-1323)	Provides access to content from Radiographics 1981-2017
Journal of Women's Health (2168-7668)	Includes information about cutting-edge clinical advances in diagnostic procedures, therapeutic protocols for the management of diseases, and innovative research in gender-based biology.
American Association for the Study of Liver Diseases	Includes access to: <ul style="list-style-type: none"> <li>• Hepatology</li> <li>• Liver Transplantation</li> <li>• Clinical Liver Disease</li> <li>• Hepatology Communications</li> </ul>

## ENDOWMENTS

George L. and Mary W. Voelz Endowment, August 2004 – Present
The Larry and Nedra Gordon Endowment for Environmental Health, June 2005 – Present
HSLIC Collections Endowment, November 2005 – Present
HSLIC Geriatric Collection Endowment, December 2006 – Present
Waldo Rogers Endowment, October 2006 – Present

## SERIAL TITLE CANCELLATIONS

Dermatitis
Microbiology

## BioMISS SERIES JULY 2022 THROUGH JUNE 2023

Subject	Lead Presenter	Date
Roles, Collaborations, and Activities in Health Informatics Education – a discussion of scoping review findings and your own involvement	Deborah Lauseng, AMLS	09/15/2022
Inclusive Dermatology: Creating a Diverse Visual Atlas of Skin Conditions	Gabe Peters, BA	10/06/2022
The New Mexico Community Data Collaborative	Emily McRae, BA Cynthia Jacobs, BS	10/20/2022
Web Scraping: Implications for Contemporary Health-Sciences Research	Kristopher Jackson, PhD, MSN, AGACNP-BC	11/10/2022
The Native Health Database in 2023: Embedding Outreach with Culturally-Respectful Technology	Jonathan Pringle, MAS	02/16/2023
Cross-Sectional Study of UpToDate versus DynaMED	Glyneva Bradley-Ridout, BA, MI Elena Springall, BSc, MLIS	03/02/2023
HSC Citation Analysis Project	Robyn Gleasner, MLIS Lewis Worley, BE	04/06/2023

## KNOWLEDGE CAFÉ SERIES JULY 2022 THROUGH JUNE 2023

Subject	Lead Presenter(s)	Date
The All of Us Research Hub Workbench	Ashley Green	07/14/2022
Seed Funding Recipients and Projects	Sally Bowler-Hill, Varina Kosovich, Kelleen Maluski, Jonathan Pringle, Lori Sloane, Amy Weig-Pickering, & Kristin Proctor	08/11/2022
UNM Finance 101: A HSLIC Budget Overview	Sally Bowler-Hill	09/08/2022
Roles and Mission of the UNM Community Engagement Center	Megan Joe & Gabriel Hudson	10/13/2022
HSLIC 3D Printer and Cura Software Demo	Wendell Billingsley & Jonathan Seyfried	11/17/2022
The Research Training Institute (RTI)	Lisa Acuff	12/8/2022
Albuquerque BLESS (Black Economic Security & Solidarity) Fund	Jay Wilson	02/22/2023
Lobo Pantry	Amanda Martinez	03/23/2023
New Mexico Area Health Education Center (NMAHEC)	Helene Silverblatt, Maria Ward, & Casey Burnett	04/27/2023
ORCID	Jonathan Pringle & Lori Sloane	06/22/2023

## LIBRARY HOURS 2022-2023

Open to the Public	Monday – Friday: 8:00am – 5:00pm, Saturday: 12:00pm – 5:00pm
Library Services	Monday – Friday: 8:00am – 5:00pm, Saturday: 12:00pm – 5:00pm
24/7 Access (HSC students, faculty, and staff)	24/7 with HSC Badge

## HSLIC STAFF APPRECIATION AND AWARDS

Name	Award
Varina Kosovich	Outstanding Performance
George Hernandez	Outstanding Customer Service
Kaylee Nauer	Outstanding Project or Process Improvement
Jon Eldredge	National Award
Varina Kosovich	Group Project/Process
Kelleen Maluski	Group Project/Process
George Hernandez	Degree
Kelleen Maluski	Major Publication
Lori Sloane	Exemplary Service
Wendell Billingsley	Exemplary Service
Daniel Serrano	Exemplary Service

## HSLIC STAFF ROSTER 2022-2023

Name	Unit, Title	Start Date	End Date
Acuff, Lisa	RECIS / Education & Research Librarian	02/08/2022	
Billingsley, Wendell	Planning and Business Support / Library Facilities & Unit Services Manager	11/02/2020	
Bowler-Hill, Sally	Planning and Business Support / Manager of Administrative Operations	09/08/2003	
Caparoso, Deirdre	RECIS / Outreach & Community Engagement Librarian	03/01/2023	
Carroll, Brandon	Planning and Business Support / Library Outreach & Support Coordinator	04/25/2022	
Cruise, Allison	RECIS / Visiting Fellow	09/01/2021	08/31/2022
Eldredge, Jon	RECIS / Evidence-Based Practice Librarian	01/01/1986	
Ellsworth-Kopkowski, Alexis	RECIS / Education & Research Librarian	02/01/2022	
Gleasner, Robyn	RAD / Resource Management Librarian	12/02/2013	
Hall, Laura	RAD / Division Head	04/01/2004	
Hannigan, Gale	RECIS / Research Services Librarian	06/27/2013	
Hendrix, Ingrid	RECIS / Division Head	12/03/2001	
Hernandez, George	Planning and Business Support / Accountant 1	05/17/2021	
Howarth, Rachel	Public Services / Library Information Specialist 3	02/06/2023	
Kosovich, Varina	Public Services / Library Information Specialist 3	03/22/2021	
Lucero, David	Planning and Business Support / Unit Administrator 3	11/01/2019	
Maluski, Kelleen	RECIS / Student Success and Engagement Services Librarian	02/18/2019	
Mey, Timothy	Public Services / Division Head	10/27/2014	
Moya, Moses	RAD / Metadata Specialist	03/29/2021	
Nauer, Jennifer	RAD / Library Services Coordinator	05/04/2020	
Pringle, Jonathan	RAD / Scholarly Communications and Digital Librarian	09/16/2019	
Proctor, Kristin	Public Services / Resource Sharing Coordinator	03/26/2018	
Rethlefsen, Melissa	Executive Director	01/01/2021	
Rhue, Deborah	RECIS / Clinical Services Librarian	07/22/2020	
Seyfried, Jonathan	Public Services / Library Information Specialist 2	04/04/2022	
Sloane, Lori	RAD / Data Manager	06/25/2012	
Weig-Pickering, Amy	Public Services / Library Information Specialist 3	11/12/2018	

Student Employees	
Austin, Katrionagh	Padilla, Roselynn (resigned 10/28/2022)
Can, Ha	Serrano, Daniel
Cardenas, Zohie (resigned 05/3/2023)	
Clark, Jasmine (resigned 01/13/2023)	
Finley, Shannon	
Harrison, Zoey (resigned 06/30/2023)	
Johnson, Zoe	
Kymes, Shayna (resigned 05/12/2023)	
Mize, Brianna (resigned 05/01/2023)	



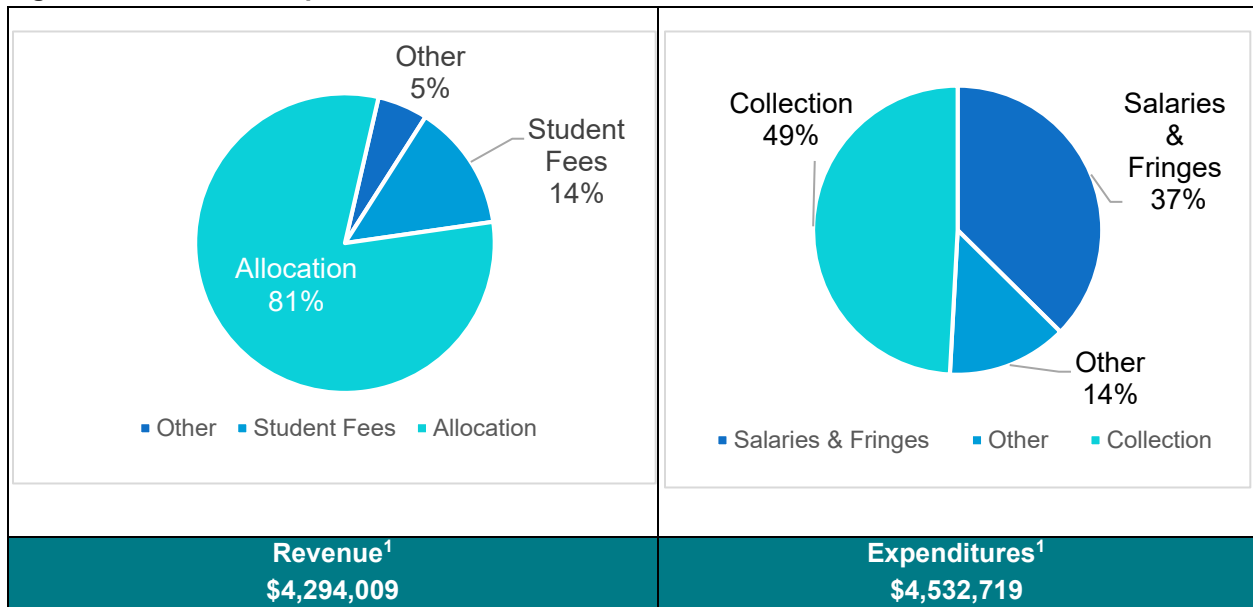


# Statistics

**Table 1: HSLIC Personnel (FTE)**

	2020-21	2021-22	2022-23	% Change from Prior Year
<b>Faculty &amp; Professional Staff</b>	10.2	13.2	14.3	8%
<b>Support Staff</b>	10	10.5	11	5%
<b>Students</b>	3.74	5.57	4.47	-20%
<b>Total HSLIC Faculty &amp; Staff</b>	23.94	29.27	29.77	2%

**Figure 1: Revenue & Expenditures**



<sup>1</sup> Revenue does not include plant funds and salary and collection expenditures incurred directly by other departments. Expenditures, therefore, may exceed revenue as depicted in the charts above.

**Table 2: Instructional Programs/Orientations**

	2020-21	2021-22	2022-23	% Change from Prior Year
<b>Complete Non-Credit Courses Taught by HSLIC Personnel</b>	0	0	0	0%
<b>Complete Credit Courses Taught by HSLIC Personnel</b>	5	6	7	17%
<b>Total # of Sessions within Courses Above</b>	132	87	195	124%
<b># of Guest Sessions within Curricula</b>	86	48	68	42%
<b># of In-Person Education Sessions<sup>1</sup></b>	0	154	100	-35%
<b># of New Online Synchronized Education Sessions</b>	91	74	84	14%
<b># of New Online Asynchronous Education Sessions</b>	15	3	1	-67%
<b>Total # of Sessions Taught by HSLIC Personnel</b>	309	229	397	73%
<b>Attendees</b>	3,261	8,067	12,962	61%

<sup>1</sup> During this time frame, due to the COVID-19 pandemic, all classes were taught online.

**Table 3: Outreach Sessions to Unaffiliated Groups**

	2020-21	2021-22	2022-23 <sup>1</sup>	% Change from Prior Year
Sessions	0	0	13	1300%
Attendees	0	0	334	33400%

<sup>1</sup> Outreach program restarted during FY2022-23.

**Table 4: Individual Consultations**

	2020-21	2021-22	2022-23	% Change from Prior Year
Sessions	243	221	235	6%
Attendees	337	327	342	5%
Total # of Contact Hours	281	259.5	234	-10%

**Table 5: Systematic Reviews**

	2020-21	2021-22	2022-23	% Change from Prior Year
Literature Searches	NA	NA	16	NA
Consults	NA	NA	22	NA
Reference Questions	NA	NA	12	NA

**Table 6: Size of General Collection (Titles)**

	2020-21	2021-22	2022-23	% Change from Prior Year
Total Print Monographs	28,854	29,902	30,242	1%
Total Electronic Monographs	10,110	12,819	13,661	7%
Total Physical Media	142	168	175	4%
Total Electronic Media	6	8	20	150%
Electronic Serials Purchased	3,562	5,097	5,219	2%
Total Electronic Serials in Catalog /Listed on Website <sup>1</sup>	28,576	34,291	34,551	1%
Currently Received Serials	NA	NA	4,131	NA
Total Physical Serials	608	608	608	0%
Total Number of Titles	NA	NA	53,448	NA
Number of Databases	72	108	112	4%

<sup>1</sup> FY2021-22 number incorrectly reported last year as 37,226 and is corrected for this report.

**Table 7: Size of General Collection (Volumes)**

	Volumes 2020-21	Volumes 2021-22	Volumes 2022-23	% Change from Prior Year
Total Print Monographs	32,954	33,130	33,334	1%
Print Volumes in Library	30,611	29,636	29,943	1%
Physical Nonprint Volumes in Library (Microforms, DVD, etc.)	493	471	508	8%
Print Volumes in Remote Storage	42,363	43,338	43,474	0%
Physical Nonprint Volumes in Remote Storage	252	250	249	0%
Total Print Volumes (Monographs & Serials)	72,975	72,932	73,419	1%
Total Physical Nonprint Volumes	745	755	757	0%

**Table 8: Special Collections Summary Table<sup>1</sup>**

	2020-21	2021-22	2022-23	% Change from Prior Year
Archival Collections (linear feet)	2,091	2,102	2,235	6%
Digital Collections	145	148	199	34%
Size of Digital Collections (Megabytes) <sup>2</sup>	176,462	203,676	209,879	3%
Total Items in Digital Collections	7,470	9,404	11,984	27%
Digitized Oral Histories Accessed	4,883	2,909	3,239	11%
New Mexico Digital Collections Views <sup>3</sup>	5,340	4,048	4,211	4%
Special Collections Research Guide Views	264	311	463	49%
Documents in Archive-It	NA	NA	1,845,457	NA
Total Digital Items Accessed <sup>4</sup>	5,580	4,359	4,674	7%

<sup>1</sup> Table updated for FY2022-23 annual report, and prior years' statistics added retrospectively.

<sup>2</sup> FY2022-23 includes items in Archive-It (web-based materials)

<sup>3</sup> Includes oral histories and other materials in NMDC

<sup>4</sup> Does not include Special Collections materials in the UNM HSC Digital Repository and Archive-It

**Table 9: Local Collections**

	2020-21	2021-22	2022-23	% Change from Prior Year
<b>Native Health Database</b>				
Size in Megabytes	109	3.09	4.24	37%
Total # of Items	10,046	9,969	10,064	1%
Number of Times Accessed	2,256	2,303	4,938	114%
<b>UNM Digital Repository (HSC Collections)</b>				
Items Contributed	445	898	993	11%
Usage	70,057	72,186	76,499	6%

**Table 10: Collection Development (General Expenditures — Dollars)**

	2020-21	2021-22	2022-23	% Change from Prior Year
Print Monographs <sup>1</sup>	\$4,490	\$11,426	\$5,139	-55%
Electronic Monographs <sup>1,2</sup>	\$345,143	\$218,028	\$465,483	113%
Electronic Serials	\$1,196,735	\$1,461,263	\$1,494,735	2%
Electronic Databases	\$195,799	\$183,998	\$210,370	14%
Other Library Materials (Media)	\$645	\$1,417	\$0	-100%
Subtotal	\$1,744,832	\$1,876,133	\$2,175,727	16%
Bibliographic Utilities	\$29,015	\$48,398	\$44,158	-9%
ILL Expenditures	\$16,534	\$7,586	\$7,530	-1%
Total	\$1,790,381	\$1,932,117	\$2,227,415	15%
Consortial Expenditures	\$364,889	\$394,491	\$410,543	4%
Electronic Resources <sup>1</sup>	\$1,738,072	\$1,863,289	\$2,170,588	16%
One-time expenditures (books, journal backfiles) <sup>1</sup>	\$83,087	\$58,070	\$34,046	-41%
Ongoing subscriptions	\$1,606,318	\$1,818,063	\$2,141,681	18%

<sup>1</sup> \$3,921.64 in collection expenditures in FY2021-22, all print or electronic monographs, were purchased as part of a grant project with the College of Population Health.

<sup>2</sup> Expenditures in FY2020-21 and FY2022-23 include GO Bond spending.

**Table 11: Resource Use: Interlibrary Loan (ILL) and Document Delivery (DD) Summary**

	2020-21	2021-22	2022-23	% Change from Prior Year
<b>Total ILL Items Received</b>	1,904	1,530	1,368	-11%
<b>Returnable ILL Items Received</b>	43	73	60	-18%
<b>Non-Returnable ILL Items Received</b>	1,861	1,457	1,308	-10%
<b>Interlibrary Loan Fill Rate</b>	86%	83%	78%	-6%
<b>Total ILL Items Provided to Other Libraries</b>	470	488	436	-11%
<b>Returnable ILL Items Provided</b>	25	18	24	33%
<b>Non-Returnable ILL Items Provided</b>	445	470	412	-12%
<b>Items Copied for Affiliated Users</b>	1,697	1,235	1,209	-2%
<b>Items Copied for Unaffiliated Users</b>	105	80	197	146%
<b>Total Document Delivery</b>	1,802	1,315	1,406	7%

**Table 12: Use of Library Physical Materials**

	2020-21	2021-22	2022-23	% Change from Prior Year
<b>Checkouts, All Formats</b>	347	1,027	1,456	42%
<b>Initial Circulations</b>	176	886	1,300	47%
<b>Renewals</b>	171	141	156	11%
<b>Print Reserves</b>	6	35	83	137%
<b>In-House Use</b>	380	861	682	-21%
<b>Total Use</b>	1,080	1,888	2,138	13%

**Table 13: Use of Course Reserves**

	2020-21	2021-22	2022-23	% Change from Prior Year
<b>Reserves Total Use</b>	34,775	25,571	32,188	26%
<b>Circulation of Print Material<sup>2</sup></b>	0	69	57	-17%
<b>Electronic Use<sup>1</sup></b>	34,775	25,502	32,131	26%
<b>Number of Courses Using Course Reserves</b>	182	215	265	23%
<b>Number of Courses with E-Reserves</b>	110	112	180	61%

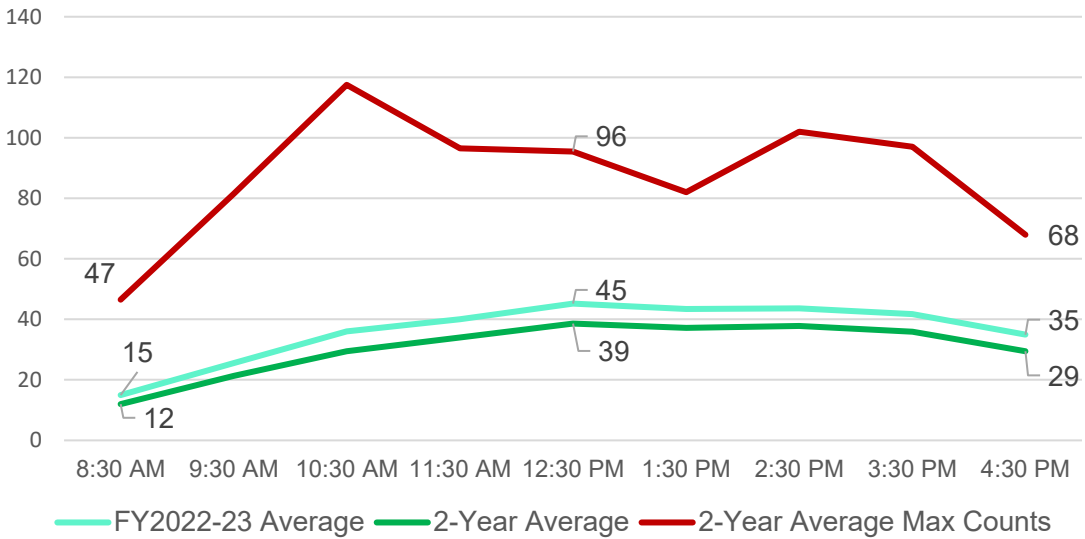
<sup>1</sup> Does not include items in packages purchased by University Libraries.

<sup>2</sup> Print items not circulated spring semester 2020 or in FY2020-21 due to disruptions caused by COVID-19.

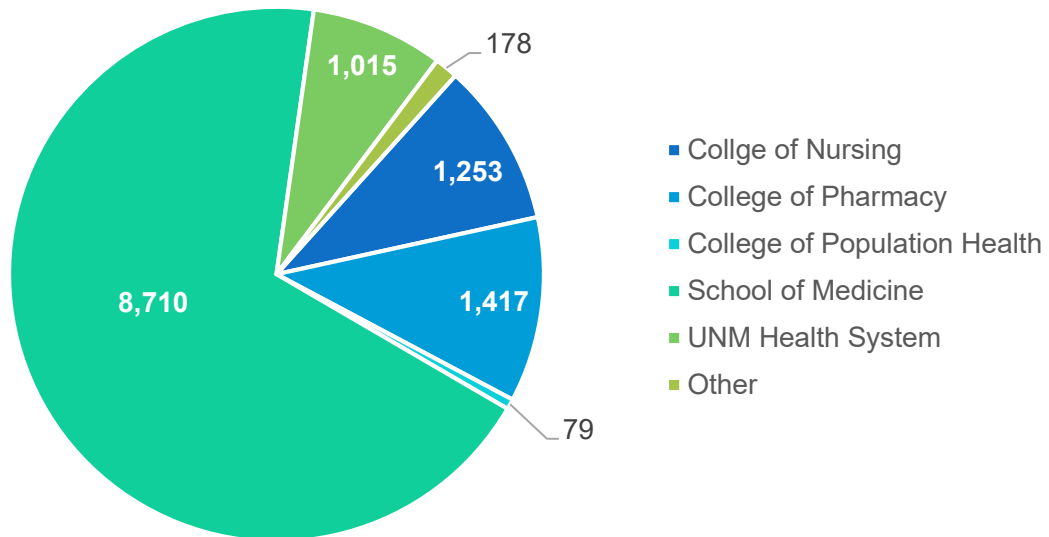
**Table 14: Use of the Library Building**

	2020-21	2021-22	2022-23	% Change from Prior Year
<b>Annual Gate Count</b>	7,758	71,743	96,840	35%
<b>After-Hours Badge Access</b>	685	6,829	12,652	85%
<b>Group Study Room Reservations</b>	382	3,500	5,228	49%
<b>Electronic Classroom Reservations</b>	0	80	137	71%
<b>Individual Study Room Use</b>	6	1,340	2,614	95%

**Figure 2: Patrons in the Library Building**



**Figure 3: After-Hours Badge Access into Library Building**



**Table 15: Use of Electronic Collection<sup>1</sup>**

	2020-21	2021-22	2022-23	% Change from Prior Year
<b>Electronic Monograph Requests (est. uses)<sup>2,3,4</sup></b>	131,848	127,582	107,731	-16%
<b>Electronic Serials Full-Text Requests (est. uses)<sup>2</sup></b>	872,244	937,842	1,329,895	42%
<b>Database Requests (est. based on search data)<sup>5</sup></b>	3,030,752	3,081,446	3,428,790	11%
<b>Database Requests (excluding automated searches)<sup>6</sup></b>	1,893,583	1,746,907	2,224,680	27%
<b>WorldCat Searches</b>	195,543	175,555	119,256	-32%
<b>WorldCat Visitors</b>	120,307	109,529	76,767	-30%
<b>Electronic Subject Guide Views</b>	47,572	47,752	47,632	0%
<b>Total Electronic Resources Use with Automated Searches<sup>2,3,4,5</sup></b>	4,082,416	4,194,622	4,914,048	17%
<b>Total Electronic Resources Use without Automated Searches<sup>2,3,4</sup></b>	6,155,419	2,860,083	3,709,938	30%
<b>Total # Page Views for HSLIC Website</b>	346,463	235,260	186,945	-21%

<sup>1</sup> Table updated in FY2022-23 and prior years' statistics added retrospectively.

<sup>2</sup> Changed metric counted from total unique requests to total item requests beginning FY2022-23.

<sup>3</sup> Includes updated ProQuest data as provided by vendor for FY2020-21.

<sup>4</sup> Decrease in electronic monograph requests due, in part, to change in McGraw-Hill metrics/report in FY2022-23 in accordance with industry standards

<sup>5</sup> Includes automated searches, for example when a user searches a database, when they have not actively chosen that database from a list of options.

**Table 16: Use of Discovery Tools**

	2020-21	2021-22	2022-23	% Change from Prior Year
<b>WorldCat Searches</b>	195,543	175,555	119,256	-32%
<b>LibKey Discovery and API Services</b>	NA	NA	14,469	NA
<b>LibKey Link</b>	NA	NA	40,683	NA
<b>LibKey Nomad</b>	NA	NA	7,412	NA
<b>LibKey.io</b>	NA	NA	2,489	NA
<b>BrowZine</b>	NA	NA	1,659	NA
<b>Total Discovery Use</b>	NA	NA	185,968	NA

**Table 17: Use of Other Library Resources (2022-23)**

Mobile Apps	Users	Uses	Included in eResource Count?
<b>Board Vitals</b>	299	NA	Yes
<b>BrowZine</b>	NA	881	Yes
<b>Lexicomp</b>	199	13,533 <sup>1</sup>	Yes
<b>UpToDate</b>	1,343	10,883 <sup>1</sup>	Yes
<b>VisualDX</b>	NA	184,887 <sup>2</sup>	Yes
<b>Organon</b>	NA	3,706	No
<b>Other Resources</b>	<b>Users</b>	<b>Projects</b>	
<b>3D Printer</b>	76	176	
<b>Covidence<sup>3</sup></b>	92	71	

<sup>1</sup> Mobile use – may not be the app.

<sup>2</sup> Based on views

<sup>3</sup> Not included in Table 5: Systematic Reviews

**Table 18: Number of Mediated Searches and Reference Questions**

	2020-21	2021-22	2022-23	% Change from Prior Year
<b>Mediated Searches</b>	191	267	238	-11%
<b>Reference Questions (In Person &amp; Via Phone)</b>	147	574	280	-51%
<b>Electronic Reference Questions (Email, Chat) <sup>1</sup></b>	477	630	651	3%
<b>Total Reference Questions</b>	1,082	1,204	908	-25%
<b>Total Reference Questions &amp; Mediated Searches</b>	1,273	1,471	1,146	-22%

<sup>1</sup> Chat added as an option for reference help in March 2020.

## Statistics Comparisons Over Time

	10 Years Ago, 2012-13	5 Years Ago, 2017-18	2021-22	2022-23
<b>Total Volume Holdings</b>	140,671	137,496	72,932	73,419
<b>Total Serials Purchased</b>	2,344	4,636	5,097	5,219
<b>Number of Databases</b>	110	66	108	112
<b>Amount Spent via Consortia</b>	\$342,779	\$535,255	\$394,491	\$410,534
<b>Total Collection Expenditures Excluding ILL &amp; Bibliographic Utilities</b>	\$1,501,604	\$1,676,109	\$1,876,133	\$2,175,727
<b>Gate Count</b>	190,826	178,769	71,743	96,840
<b>Use of Library Materials (Print, Reserve, Media, Both In-Library and External Circulations)</b>	18,576	12,318	1,880	2,138
<b>Use of Electronic Resources, Including Databases<sup>1</sup></b>	2,044,215	3,931,089	4,194,622	4,914,048
<b>Total Reference Transactions, Including Literature Searches</b>	7,235	1,811	1,471	1,146
<b>Total ILL Items Received (Borrowing)</b>	1,514	2,368	1,530	1,368
<b>Total ILL Items Provided to Other Libraries (Lending)</b>	838	831	488	436
<b>Items Copied for Patrons</b>	213	2,323	1,315	1,406
<b>Library Presentations to Groups, Including Orientations &amp; Tours<sup>2</sup></b>	561	233	229	397
<b>Participants in Library Presentations</b>	5,386	3,403	8,067	12,962
<b>HSLIC Website-Page Views</b>	670,988	803,022	235,260	186,945
<b>Publicly Accessible Computers (Inside Library)</b>	56	55	38	44
<b>Public Seating</b>	366	457	443	449
<b>Number of Group Study Rooms</b>	8	9	9	9
<b>Number of Square Feet in Library<sup>3</sup></b>	44,171	37,030	37,030	37,030
<b>Total FTE</b>	58.3	36	29.27	29.77
<b>Staffed Service Hours per Week<sup>4</sup></b>	94.5	94.5	45	45

<sup>1</sup> Data corrected for FY2021-22 due to change in counting methodology

<sup>2</sup> In FY2016-17 the methodology was revised for counting library presentations to groups.

<sup>3</sup> HSLIC revised its library square-footage calculation in FY2014-15 to reflect more accurate building information available using the FAMIS system. In FY2015-16, some HSLIC space became part of the HSC CIO's Office.

<sup>4</sup> In FY2020-21, HSLIC became badge accessible 24/7. Service Hours per Week has been changed to Staffed Service Hours per Week to reflect this change



# In Memoriam

The Health Sciences Library and Informatics Center would like to pay tribute to former employees who have passed away.

Let us remember their professional legacy, contributions, and heartfelt friendship.

**Patricia Bradley, MLS**  
**Native and Distance Services Librarian,**  
**Principal Lecturer III**  
2004-2019

Pat provided outreach services to HSLIC, specializing in outreach services to New Mexico's 22 indigenous nations. She received the Michael E. DeBakey Library Services Outreach Award in 2014 for her outstanding contributions to rural and underserved communities.

**Robert Divett, MA, EdD**  
**Librarian and director (1963-1977)**  
**Associate Professor, Professor Emeritus**  
**of Medical Bibliography**  
1963-1982

Robert Divett is one of the UNM School of Medicine's founding faculty members, and the first librarian and director of the UNM Library of Medical Sciences (later renamed the Health Sciences Library and Informatics Center in FY2001). He was a leader in the region as one of the founding library directors of SCC/MLA. The current library building was constructed under Dr. Divett's leadership.

**Geoffrey Johnson**  
**Technical Support Analyst 2**  
2006-2014

Geoff provided email support to the HSC campus during the time when academic and research IT was part of the HSLIC organization. Notably, he developed the plan to move email archives from a legacy email system to Microsoft Exchange.

**Janet Johnson**  
**Archives Manager**  
1984-2002

Janet managed HSLIC's archives from around the time the library's archives were established until the early 2000's.

**Deborah LaPointe, PhD**  
**Assistant Director of Education Development,**  
**Assistant Professor**  
2004-2009

Deb lead HSLIC's Learning Design Center, which provided educational consulting and instructional design expertise to HSC faculty. Among many other accomplishments, Deb contributed to the implementation of WebCT Vista, Moodle, and Learning Central at the UNM HSC.

**Erika Love, MA**  
**Director, HSC Library, Professor**  
1977-1996

Erika served as Director of the HSC Library through a time of considerable growth in the organization. She was instrumental in moving the library into its current building, establishing the New Mexico Health Historical primary-source collections and oral history program, developing the Native Health History Database, and establishing the library as a Federally Designated Resource Library of the National Network of Libraries of Medicine, among other accomplishments.

**Mary McCarthy**  
**Technical Support Analyst 2**  
2000-2016

Mary was a help desk supervisor for User Support Services, during the time when HSLIC supported academic and research IT for the HSC. She went on to provide IT support at UNM Valencia campus.

**Ellen Yaeger**  
**Library Information Specialist 1**  
1996-2008

Ellen worked at the information desk in Reference and User Support Services until transitioning to providing support for the Learning Design Center in 2005.

*HSLIC relies on colleagues, family, and friends for notice of a former employees' passing. As a new addition to our annual report, this list includes all former employees we are aware of who have passed away since the library opened. If you know of someone who worked for the library, from any time period since it opened, and who has passed away, please contact the HSLIC Executive Director so that we may honor them in a future report.*



**HEALTH SCIENCES LIBRARY  
and  
INFORMATICS CENTER**

Designed by:  
Brandon Carroll

Statistics by:  
Sally Bowler-Hill

University of New Mexico  
Health Sciences Library and Informatics Center  
2022- 2023 Annual Report