

HEALTH SCIENCES LIBRARY
and
INFORMATICS CENTER

Annual Report

2021-22

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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



Executive Director Melissa Rethlefsen, MSLS, AHIP

This annual report chronicles my first full academic year as Executive Director for the Health Sciences Library and Informatics Center (HSLIC), and every story within its pages exemplifies for me why I wanted to work with this team of amazing individuals. Every aspect of HSLIC is centered around our mission: to 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.

Even with colleagues as creative and dedicated as HSLIC's employees are, it's hard to believe that in a mere twelve months we accomplished so much. I encourage you to take a look through our stories from the fiscal year 2021/2022 and learn more about how HSLIC plays a key role in the educational, clinical, research, and community engagement missions of the UNM Health Sciences Center.

Not only has HSLIC had a lot of accomplishments as a group, our faculty and staff continue to win many honors for their research and their contributions to the profession. Professor Jon Eldredge, one of HSLIC's longest-term faculty members, was recognized for his work in multiple ways this year, most importantly being named a Fellow of the Medical Library Association. Fellows must show long-standing commitment to the profession, the highest ethical standards, substantive and impactful scholarship, and leadership. Dr. Eldredge's role in creating a whole new discipline, evidence-based librarianship, has impacted the work of health sciences and other librarians globally, and his fellowship is well-deserved. He also received UNM HSC's Faculty Research Excellence Award in the Scholarship of Teaching and Learning, rewarding a career focused on the best ways to teach health professionals evidence-based practice.

Sally Bowler-Hill, Manager of Administrative Operations, was another of HSLIC's award winners. As HSLIC works to establish a culture of scholarship and research, Sally is leading the way. She received the Elizabeth K. Eaton Award, Second Place, for her poster at the 2021 South Central Chapter of the Medical Library Association Annual Meeting. Her poster, "Building a Consensus around Remote Work: One Library's

Study," was not only well received at the conference, but the work behind it received directly—and positively—impacted the culture at HSLIC

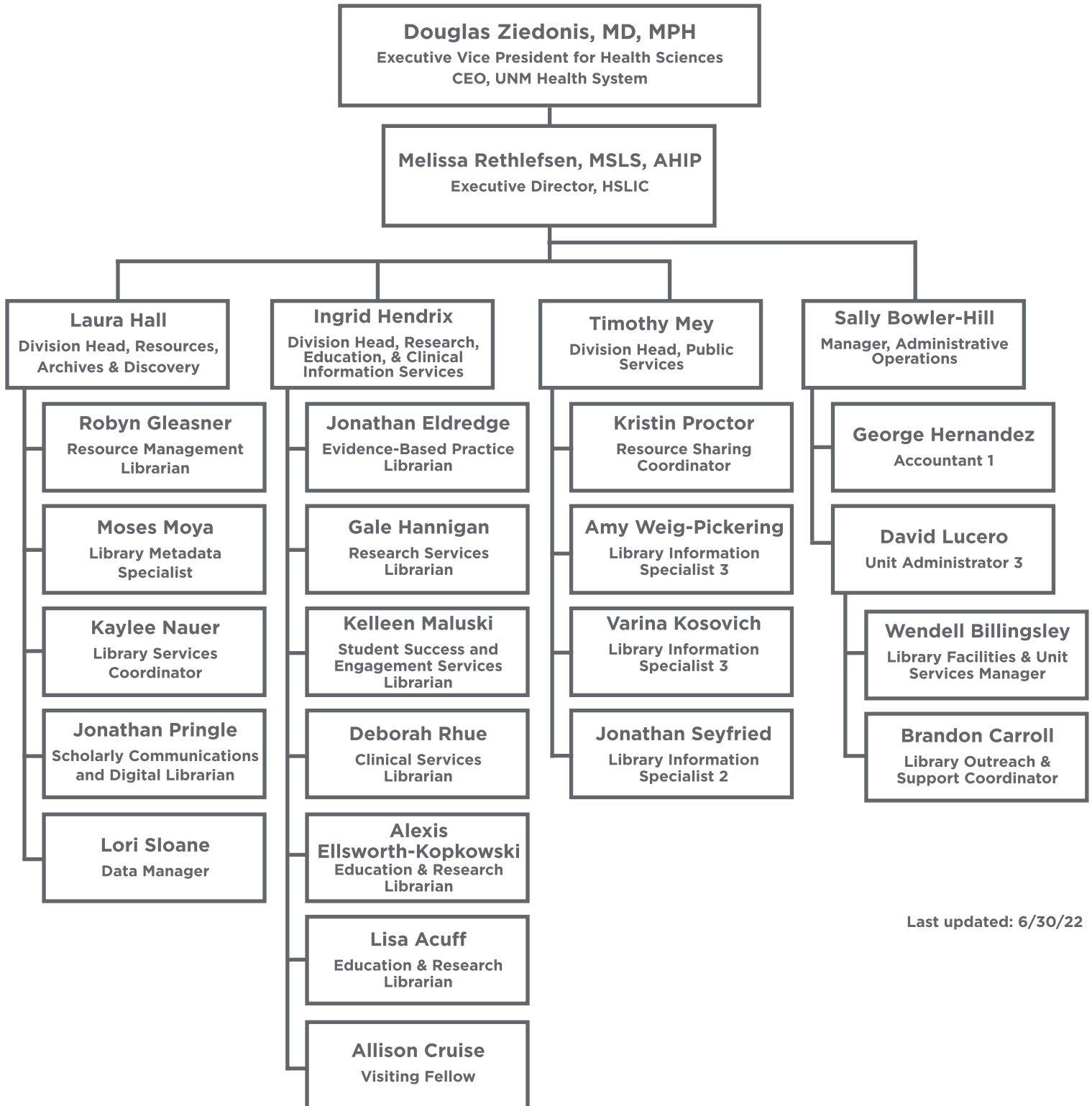
One of our newest faculty members, Lisa Acuff, was selected as a Medical Library Association Research Training Institute Fellow beginning May 2022. We look forward to seeing her research portfolio grow as she completes her work over the next year. And, finally, Lisa Acuff, Kelleen Maluski, Jonathan Pringle, and Deborah Rhue all received Professional Development Awards from the Network of the National Library of Medicine.

Awards are wonderful recognitions of our work, but I want to highlight that every day, each of HSLIC's employees contributes to HSLIC's success and helps to advance the health and health equity of all New Mexicans. I could not be prouder to be their colleague.

Melissa L. Rethlefsen, MSLS, AHIP
Executive Director

"Every aspect of HSLIC is centered around our mission: to advance health and health equity as New Mexico's only publicly accessible health sciences library."

ORGANIZATIONAL CHART



Last updated: 6/30/22

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

The Year in Review

HSC Helps Shape HSLIC's New Strategic Plan

Throughout the summer and fall of 2021, HSLIC employees developed a new strategic plan for the library. Janice Jaguszewski, who specializes in organizational consulting to academic health sciences libraries, facilitated 18 listening sessions with UNM HSC faculty, staff, students, leadership, and HSLIC employees. Findings from



A student sits in front of the windows on the third floor of HSLIC.

these listening sessions were used in two, half-day retreats with all HSLIC faculty and staff to identify strategic directions for HSLIC for the next 3 years. Working groups continued over the fall to develop new mission and vision statements; identify the library organization's values; and build goals, strategies, and tasks for the new plan.

The 4 strategic goals in HSLIC's FY2022-24 Strategic Plan are to:

- Champion inclusivity, equity, and accessibility: Build an organization that cultivates and values diversity, recognizing the strength that it brings to our community and operations.
- Empower our communities to engage with health information: Advance the missions of the academic health center by implementing innovative and inclusive programs and re-imagining our collections.
- Advance scholarly impact: Evolve spaces, programs, and technologies that facilitate innovative approaches to creating, analyzing, preserving, and openly sharing research.
- Prioritize a balanced, learning-focused workplace: Foster a healthy work-life balance and a community of continual learning and growth.

"Enabling all HSLIC faculty and staff—and our HSC colleagues and students—to have a voice in our strategic plan was essential. Though it took a significant amount of

time and perseverance, we wanted to come out of our process with directions where everyone could see themselves in our plan. I think we've achieved that goal, and I'm grateful to the entire HSLIC team and our HSC participants for their thoughtfulness and engagement," commented Melissa Rethlefsen, HSLIC Executive Director.

Clinical Information Services: Librarians Helping Patients and Clinicians



Library Information Specialist 3 Varina Kosovich, MLS

Helping to achieve the best possible patient care is an important part of HSLIC's mission. Library faculty and staff answer over a thousand reference questions and perform over 250 literature searches per year. Many times, the librarian's work directly impacts patient care. As just one example, in 2021, Clinical Services Librarian Deborah Rhue received a literature search request from a clinician. The request itself was a bit

cryptic, just a fragment of a sentence describing the literature the clinician was hoping to locate. Deborah conducted a literature search and sent the information to the clinician. This is a typical day's work for Deborah, but what was not typical was finding out how the results of the literature search deeply impacted patient care. The clinician wrote, "I just wanted to follow up on the literature search you helped with a couple of weeks ago. Because of your timely response, we were able to forward the literature search results to the third party.... [A]fter seeing literature that shows the importance of keeping families with critically ill children together, he did recommend to the insurance company that the [patient] be transferred to where the family was residing. We were able to get the [patient] transferred that evening."

40-45% of HSLIC's literature searches, consultations, teaching commitments, and general reference questions answered are for our clinical providers. "Health sciences librarians know that behind every clinical question is a patient," says Gale Hannigan, Research Librarian and one of HSLIC's expert searchers. "Often, clinicians contact us after they have done some searching because they know that we have the experience and expertise to perform more complex searches. We can also save a busy clinician time. And, of course, librarians support the clinical enterprise by

partnering in systematic reviews that might result in a change of practice.”

“Health sciences librarians know that behind every clinical question is a patient.”

Increased Library Access for Sandoval Regional Medical Center

During FY2021-22, Public Services staff improved access to interlibrary loan (ILL) and document delivery by changing from UNM Net ID to HSC Net ID authentication for ILLiad, the library’s ILL management system. This change makes the login process for HSC patrons easier, because they use HSC Net IDs for the majority of their work. In addition to improving ILL access and bringing the service to a wider audience, Public Services staff addressed a long-standing lack of library privileges for staff at the Sandoval Regional Medical Center (SRMC). Since the SRMC opened in 2012, its staff have not had borrowing privileges or online access to any library, despite being affiliated with UNM. They worked in concert with leadership at University Libraries and UNM IT to modify the UNM accounts of affected staff to provide library access for the first time. This project resulted in over 400 staff members gaining access to the valuable resources that HSLIC and University Libraries provide.

Accomplishing this change required several updates and fixes and the involvement of Atlas Systems and the HSC Chief Information Office (CIO). First, Kristin Proctor, Resource Sharing Coordinator and Tim Mey, Public Services Division Head, cleaned up the ILLiad database by removing over fifteen years of old transaction records and

inactive user accounts. Next, Kristin and Tim worked with representatives from Atlas Systems and the CIO to connect ILLiad to the log in details of HSC users. Then, Tim updated the ILLiad web pages to accommodate the new login method. Public Services staff worked with Moses Moya, Library Metadata Specialist, to test the functionality of the new site and the OpenURL configuration. Finally, Public Services publicized the changes and sent direct email instructions to



Resource Sharing Coordinator Kristin Proctor

HSLIC's most frequent users.

Combined with a new remote librarian program, where HSLIC faculty have office hours on site at Health Sciences Rio Rancho, HSLIC made significant strides to ensuring equal access to library resources and services across all sites.

The Easy Button: Finding Full-Text Journal Articles Faster with LibKey and BrowZine

Getting to the full text PDFs of articles quickly is a top priority for HSC faculty, staff, and students. Resources, Archives, and Discovery (RAD) faculty and staff conducted focus groups in October 2021 to understand the needs of users when finding and viewing full-text articles. Five participants demonstrated the importance of single-clicking into a PDF and agreed that LibKey made this process easy. A three-year agreement for the full suite was chosen including LibKey Discovery, LibKey Link, BrowZine, and the Nomad Browser Extension.

LibKey was implemented into HSLIC's WorldCat Discovery and EBSCO databases to connect users to the full text. BrowZine was added as a link on HSLIC's website and Database Page, allowing users a more visual option to access and browse ejournals. In collaboration with IT, Nomad was added to HSC computers in educational spaces.

RAD team members Robyn Gleasner, Resource Management Librarian, Moses Moya, Library Metadata Specialist and Laura Hall, Division Head for Resources, Archives and Discovery, created a marketing and communications plan to make sure the HSC was aware how the new discovery tools could accelerate research. Information sessions were held for HSLIC,

the College of University Libraries and Learning Sciences (CULLS), the HSLIC Advisory Council, the HSC Faculty Council, the HSC Student Council, and various department and curriculum committee meetings. They also created a LibKey

Information Research Guide and

short videos explaining how to access and use each product. Canned slides for



The RAD Unit from left to right: Moses Moya, Lori Sloane, Laura Hall, Kaylee Nauer, Brianna Mize, and Jonathan Pringle.

faculty to use in presentations and Zoom backgrounds with “Ask me about LibKey” were also created to generate interest.

LibKey Suite has allowed multiple access points to library resources outside of WorldCat Discovery. Nomad has made it possible to access the full-text of articles via PubMed and Wikipedia without having to visit the library’s homepage. There were a total of 46,553 full-text downloads from all LibKey Suite products combined from January to June 2022.

VR Headsets



Student Assistants Piper (left) and Jasmine (right) using the Oculus Virtual Reality headsets.

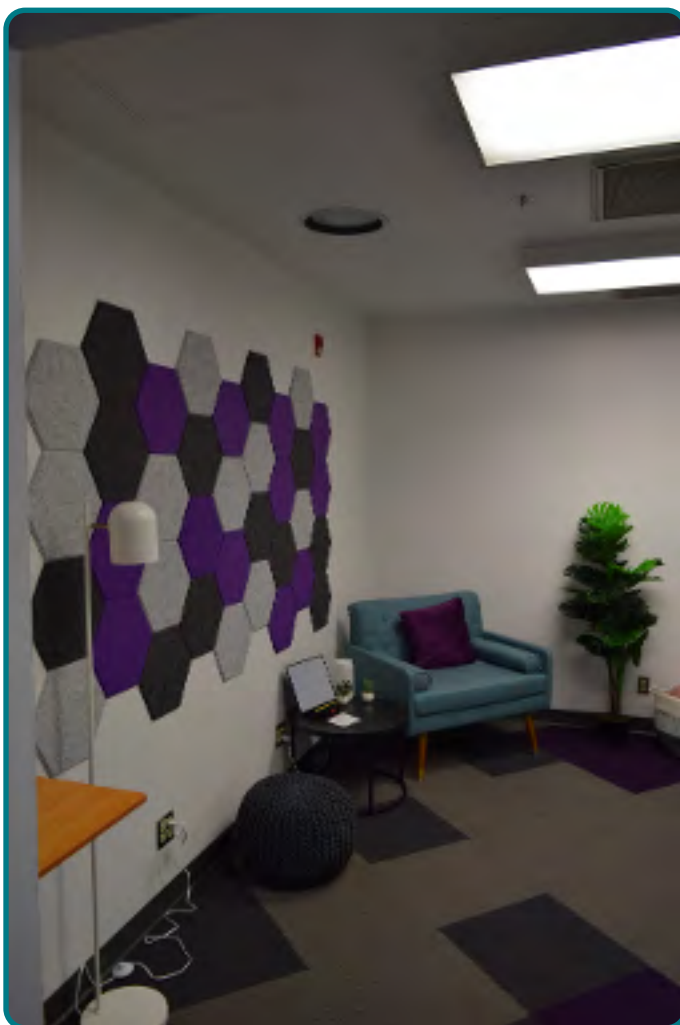
Originally opened in 2018, HSLIC’s Virtual Reality (VR) Lab offered the HSC education programs the chance to include immersive experiences in its curricula. However, in recent years, the VR Lab saw reduced use as a result of closures due to the pandemic. As such, Public Services introduced new Oculus Quest 2 VR Headsets available for checkout, allowing users to experience VR outside of the HSLIC building.

In total, 3 headsets became available for checkout starting in May 2022. During the first two months, Public Services provided multiple introductory trainings for a variety of HSLIC stakeholders to help gain support and endorsement of the new resource. As Veronica Hutchison, 3rd year medical student, reported about her experience with the Oculus headset: “As a medical student who had a shortened anatomy lab due to the pandemic, I was excited to test out the Oculus VR headset to explore the bones, muscles, and organs in a more interactive learning environment. I found that I was able to visualize so much more than I could have even if I had more time in the anatomy lab. The most exciting part for me was being ‘placed’ in the contracting atrium of the heart and imagining sliding down the valve into the ventricle.”

Jonathan Seyfried, Library Information Specialist 3, updated the VR LibGuide to feature new applications, which includes a VR version of Organon 3D, SharecareYOU, and several meditation apps. In addition, Jonathan initiated contact with staff at other health sciences libraries around the country to assess best practices for Oculus account settings and circulation policies for the headsets.

"I found that I was able to visualize so much more than I could have even if I had more time in the anatomy lab."

Wellness Room



The newly remodeled Wellness Room on the third floor.

In January 2022, Varina Kosovich, Library Info Specialist 3, and Kelleen Maluski, Student Success and Engagement Librarian, created a pilot Wellness Room at HSLIC. First discussed in the library's Justice, Equity, and Inclusion committee, the project received an inaugural HSLIC Seed Fund grant and the Wellness Room became fully operational by March 2022.

The Wellness Room features comfortable furniture, lighting and sound options, art supplies, sensory tools, a yoga mat, art by Chicanx and Indigenous creators, and a prayer rug. The goal of the room is to provide a quiet and adaptable space for a variety of needs. The target audience includes people with neurodiversities, students suffering from anxiety or stress, and anyone in need of a place to pray. The space has seen consistent utilization since opening—a not surprising

outcome given that students in the health sciences experience higher rates of stress and depression.

Student engagement is tracked with a survey left in the room to collect feedback and monitor usage. One student wrote, “I had too much stress today. Laying down for 20 minutes helped me calm down and now I’m heading to my exam! Thank you.” Other students feel comfortable leaving prayer shawls in the room and suggesting additions to improve the space.

“I had so much stress today. Laying down for 20 minutes helped me calm down and now I’m heading to my exam! Thank You!”

HSLIC recently upgraded the Wellness Room used in the pilot and moved it to a larger room, allowing them to accommodate different furniture options and provide more space to stretch or do yoga. The larger space includes movable and height adjustable tables, a sturdier chair for people with mobility issues, and

lower furniture options that are more accessible for people who use wheelchairs. HSLIC will continue to collect feedback and hopes the space will remain a valuable resource to the HSC campus.

Native Health Database and Special Collections

On the heels of a successful migration of the former Native Health Database into a new, Mukurtu-hosted platform, this year, HSLIC revived its Native Health Database (NHD) Advisory Council. In September, the first meeting was held, and the Council drafted and passed a detailed set of bylaws by November. In December, the new Chair (Naomi Bishop, Akimel O’odham, University of Arizona Health Sciences Library) and Vice-Chair (Allison Cruise, Visiting Assistant Professor) were successfully elected to serve in 2022. They lead a team of 17 information and health policy professionals from across the

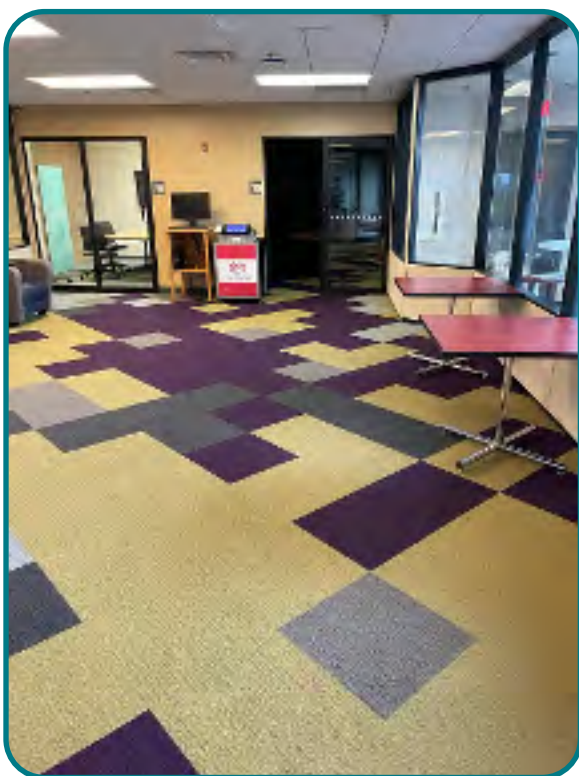


A full moon rises above the Sandia Mountains.

United States, both Indigenous and non-Indigenous, to facilitate further expansion of this resource. While a grant to the Institute of Museum and Library Services to support focused outreach for the NHD was not successful, planning for broad-based outreach resulted in several potential collaborators with whom future work could take place.

The work on NHD overlapped with work on HSLIC's Special Collections, notably in Mukurtu's enhanced interface and its ability to better serve primary source materials focused on Indigenous health. One such integration was with the UNM-HSC's Prevention Research Center (PRC) and its 1993-2003 "Pathways" materials. Pathways was a school-based health-promotion program involving physical activity, nutrition, classroom curriculum and families. The study aimed to prevent obesity among Native American children by promoting increased physical activity and healthful eating. Towards the end of FY2021-22, the significant records of the "Pathways" program were transferred from the PRC to HSLIC's Special Collections, with the intent of populating these important records in the NHD.

Library Facilities in FY2021-22



Re-carpeted 3rd floor study rooms.

FY2021-22 saw a significant uptick in use of the library building over the previous fiscal year, as students, faculty, and staff returned to campus for in-person classes. The total number of people entering and exiting the library was up to almost half the pre-pandemic total, and individual study room reservations exceeded those in FY2018-19. New after-hours badge access also continued to grow, with 6,829 entrances in FY2021-22 (excluding library, custodial, and other staff who work in the building). With the help of HSLIC's Accountant 1, George Hernandez, library management are able to track after hours badge access by month, day of the week, hours of the day, and unit. A new chart of after-hours badge access by unit is included in the Appendix to this report.

With use of the building picking back up, HSLIC's Facilities and Unit Services Manager, Wendell Billingsley, coordinated projects to continue to improve the library space, including:

- Installing 2 motorized tables in the student computing area
- Re-carpeting the 3rd floor study rooms
- Updating two employee office areas with badge readers
- Re-configuring office space in Public Services to better meet staffing needs
- Completing an inventory of student computers in the building with an audit of their use

These small projects will better position the library building for updates to the main floor in the coming years.

HSLIC Hosts NLM Fellow

The National Library of Medicine (NLM), an institute of the National Institutes of Health, brings in a new class of Associate Fellows each year to learn about the NLM through a series of didactic and project-based learning opportunities over the course of a year. Through 2021, fellows could spend a second year at a host library. HSLIC was fortunate to host Allison Cruise for her second year Associate Fellowship from September 2021 through August 2022.

Allison, originally from North Carolina, brought a passion for consumer health, rural health, and community engagement to her work. Her 2nd year fellowship was tailored to her learning interests and HSLIC's desire to rekindle their community engagement and outreach efforts. Throughout the course of her time at HSLIC, Allison led a major project to investigate how academic health sciences libraries have successfully engaged with Native American, Alaska Native, First Nations, and Indigenous communities in the United States, Canada, and Mexico. Project team members included Jon Eldredge, Alexis Ellsworth-Kopkowski, Nydia Villezcas, and Melissa Rethlefsen. She also traveled to Farmington, New Mexico, to learn about San



NLM Fellow Allison Cruise.

Juan College and to provide guest lectures on consumer health topics. In addition, she traveled to Las Cruces to meet with the library directors and librarians of Burrell College of Osteopathic Medicine, New Mexico State University, Doña Ana Community College, and the Branigan Memorial Library.

“The opportunity to come to New Mexico and join HSLIC for my second year has been a one-of-a-kind experience. The knowledge I have gained, friends and colleagues I have met, and projects I have been a part of have broadened my perspective in ways I could not have experienced anywhere else.”

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Embracing Open Access and the UNM Digital Repository

This year, HSLIC saw a marked increase in the number of scholarly works, Open Educational Resources (OER), and HSC department contributions deposited in the UNM Digital Repository. Some highlights from this year’s contributions include:

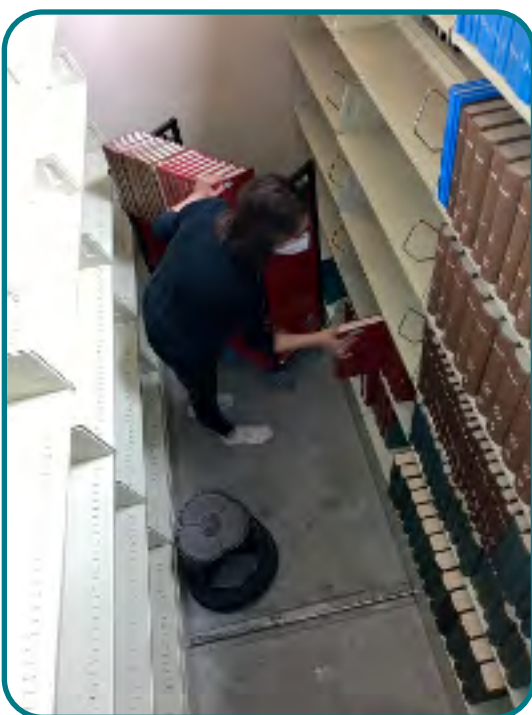
- A large body of instructional materials for principles in public health was made available by Jonathan Eldredge, HSLIC’s Evidence-Based Practice Librarian, and Nina Wallerstein, Distinguished Professor in the College of Population Health. These materials can now be adapted for other public health programs and courses.
- Project ECHO made available 224 published works describing the health outcomes and collaborative efforts as a result of this program.



Data Manager Lori Sloane teaching a workshop on the Digital Repository.

- UNM Prevention Research Center made available their Pathways school-based health promotion program for elementary aged children. The study and resulting OER aim to prevent obesity among Native American children by promoting increased physical activity and healthful eating.
- Development and publication of an HSC Faculty Bookshelf, celebrating HSC authors and their scholarly and creative contributions.
- Posters from local and national events contributed to HSLIC's scholarly works and can be found under [Health Sciences Center Events](#).
- Department of Pathology newsletters that promote and disseminate local information.
- Using Archive-It, a sophisticated web preservation tool, Scholarly Communications and Digital Librarian Jonathan Pringle, and Data Manager Lori Sloane, linked material that was placed into the repository, maintaining the creator's original formats, like the [HSC NewsRoom](#) postings, [The Pulse](#), and contributions by HSLIC faculty to the [Project Cora community online assignments and lesson plans](#).

New Seed Funding Program for HSLIC Faculty and Staff



Kaylee Nauer, MBA, stocking shelves in the Annex.

This fiscal year, HSLIC launched a new, competitive, seed funding mini-grant program toward fostering a culture of innovation, research and scholarship. This supports the library's value of Innovation, building an environment that values creativity, flexibility, open-mindedness, and informed risk-taking. It provides employees opportunities to enhance their skills and create new collaborations. Modeled after programs in other academic libraries, it also provides a supportive environment for those who wish to gain experience conceptualizing, writing, and administering grant projects. All HSLIC faculty, staff, and student employees are eligible to submit a proposal.

Three projects were funded for the inaugural year of this program:

- “Wellness Room” – Varina Kosovich, Library Information Specialist 3 and project lead, with Kelleen Maluski, Student Success and Engagement Librarian
- “Creating a Web Archives of the HSC Newsroom” – Jonathan Pringle, Scholarly Communications and Digital Librarian and project lead, with Lori Sloane, Data Manager
- “Reading is Healthy Book Club Kits” – Amy Weig-Pickering, Library Information Specialist 3 and project lead, with Kristin Proctor, Resource Sharing Coordinator

“It was amazing to be able to dream big and utilize seed funding to make a positive impact on library services,” said Varina. Jonathan added, “Seed funding provided us with the opportunity to learn about HSC-wide challenges and needs that exceeded the initial scope of the project; with the appropriate tools now in place we quickly

“It was amazing to be able to dream big and utilize seed funding to make a positive impact on library services.”

responded to unanticipated and critical web preservation requests that lent additional weight and significance to our work.” HSLIC’s Operations Management Team plans to continue offering this opportunity next fiscal year and in future years, as funds are available.

Peer Information Partners

Student-led peer consultation programs within libraries have been shown to help foster inclusion by breaking down traditional power hierarchies, offering more appointment times to students, and adding experts on the student experience--the students themselves--to research and education teams. With this in mind and considering the strategic goals of HSLIC to make library spaces more inclusive of student needs, a Peer Information Partners (PIP)



A group of students studying on the third floor.

pilot was proposed to begin evaluating the possibilities for such a program at the HSC.

In fall 2021, HSLIC partnered with the College of Population Health to offer capstone and practicum opportunities for students. Under the leadership of Kelleen Maluski, Student Success and Engagement Librarian, HSLIC created an option for College of Population Health students to work with the library to pilot a PIP program in the spring of 2022. Two students, Jessica Maxwell and Sam Pellman, joined HSLIC as Peer Information Partners, testing out what the program might look like in the future and providing their recommendations for what might make such a program successful. Their capstones culminated in a report, collating their lessons learned and suggestions for the future.

While this program is still very new, it has been a success in terms of understanding how a program like this might be utilized at UNM. It also allowed students to build their own program recommendations.

This semester, Kelleen hopes to create an evaluation process that will provide more robust data for decision making. The inaugural PIP students also indicated that the structure of the trainings and readings were enlightening and have recommended the program to other students. In fact, the structure of HSLIC's program led to the University of Michigan also making changes to their Peer Information Consultant program. From this, the students are currently working on drafting a journal article with Kelleen and a colleague from University of Michigan.

School of Medicine, Division of Physical Therapy, Capstone Redesign



RECIS Librarian Lisa Acuff,
MSIS, MPH, AHIP

Education and Research Librarian, Lisa Acuff, collaborated with faculty in the Division of Physical Therapy to revamp its capstone project (PT691 Capstone) to fulfill CAPTE requirement 7D9 (access and critically analyze scientific literature). Early collaborations involved literature searching and idea sharing, which resulted in an educational program with three micro-learning sessions and four seminars. Seminars covered search skills, technology use, mapping clinical questions, and article selection and appraisal. Lisa's vision and expertise inspired the micro-learning format, concept mapping activity, and a scaled approach to article

selection and review. The scaled approach resulted in a “spectrum table” designed to convey differences in article quality and relevance and demonstrate that most articles are neither good nor bad, but more or less credible or relevant.

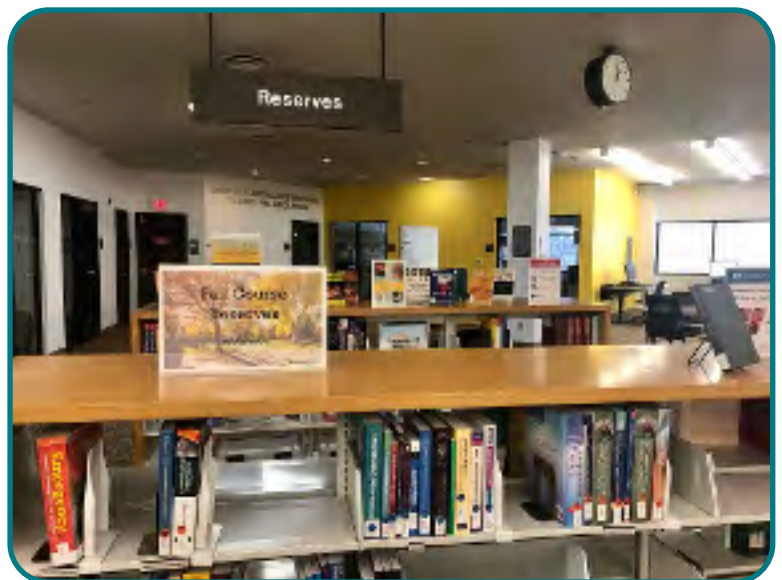
Lisa also designed and delivered a mini-lecture on peer review. A student evaluation response following the lecture demonstrates understanding: “Peer review is like a Brita filter because it uses the experiences and expertise of a group of individuals to ensure that articles are valid and have scientific integrity, filtering out research that is not credible.” Other contributions included participating in the delivery of two of the seminars, crafting reflection questions for student learning, sharing assessment rubric models, and assisting with competency mapping. HSLIC’s value and contributions are acknowledged in these quotes:

“Peer review is like a Brita filter because it uses the experiences and expertise of a group of individuals to ensure that articles are valid and have scientific integrity, filtering out research that is not credible.”

A Physical Therapy faculty member exclaimed “This is the most fun I’ve had designing a course, so thank you for your input.” Another commented, “Thank you so much for coming. I know the students learned a lot.”

Print Course Reserves Is Reinstated and Made Available 24/7

Due to the COVID-related building closure, print course reserves were unavailable from March 2020 to July 2021. In early 2021, an ad hoc group including Kaylee Nauer, Course Reserves Manager, Varina Kosovich, Library Info Specialist 3, Sally Bowler-Hill, Manager of Administrative Operations, and Laura Hall, Division Head for Resources, Archives and Discovery, evaluated possible options of how to provide access to print course reserves given the building reopening and hours



Course Reserves on display in the main lobby.

moving to 24/7 badge access. The group considered accessibility, security, and permanency, and ultimately determined print course reserves would be re-instated using available freestanding bookcases and made accessible 24/7. To address concerns of possible increased textbook theft, the group advocated for increasing the frequency of inventories and searches for missing and lost items. So far, a year of quarterly inventories and missing item searches have not shown an increase in textbook theft. The availability of materials during unstaffed hours makes capturing soft use of course reserves more difficult and may play a role in the trend of decreasing use of print course reserves (in the form of check-outs and soft check-outs).

Second Floor Remodel Project

During FY2021-22, HSLIC embarked 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, with a new universal restroom and a small kitchenette area, with sink, refrigerator, and microwave, for students to store and



The current layout of the second floor.

prepare food while they study. The project also includes updating the entryway, front desk, student computing area, conference room, and computer classroom spaces. In addition, the library's HVAC system would be renovated to improve air flow, efficiency, and energy consumption, providing more even heating and cooling across the building.

During the year, HSLIC's Executive Director, Melissa Rethlefsen, Manager of Administrative Operations, Sally Bowler-Hill, and Project Manager Jasmine Munoz from HSC Facilities put together a capital outlay funding request for the project, which was approved by the UNM Regents in April, and will be presented to the State of New Mexico Higher Education Department in August as part of the prioritization process for the upcoming legislative session.

Stephen Leos Architect LLC and G. Donald Dudley Architect Ltd were commissioned to create design documents for the second-floor renovation. Dudley had developed the master plan in 2019 that led to the renovation of the third-floor study areas later that year. “Libraries are no longer strictly book-lined academic enclaves, but rather

“After renovations, this 40-year-old building on the UNM medical campus will be ready to serve as a new kind of learning center – a digital, light-filled, dynamic learning space for future physicians, scientists and other healthcare professionals.”

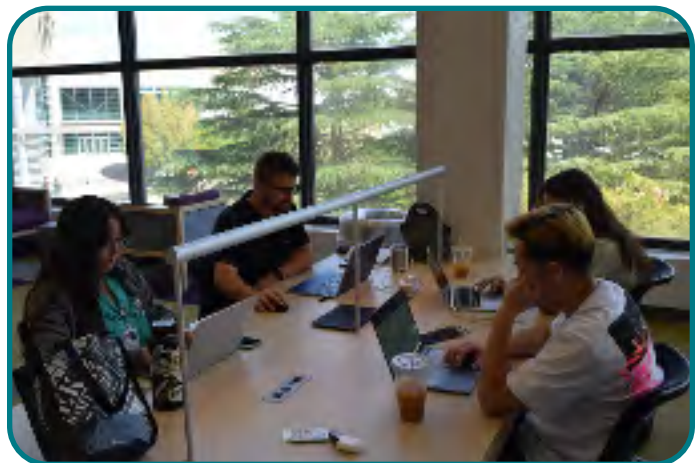
points of connectivity for students, faculty and researchers,” Dudley said. “After renovations, this 40-year-old building on the UNM medical campus will be ready to serve as a new kind of learning center – a digital, light-filled, dynamic learning space for future physicians, scientists and other healthcare professionals.”

Student Success Focus Groups: Impacting How HSLIC Works

It is essential for HSLIC to understand the needs and interests of their students, including changes to services and spaces made during HSLIC’s renovations and the pandemic. Therefore, the Student Success and Engagement Librarian, Kelleen Maluski, formulated focus groups and appropriate questions in partnership with colleagues at the University of Michigan.

Kelleen conducted the focus groups in the spring of 2022, which led to extremely fruitful responses from student participants. This information has been used to affect plans for library spaces, communication channels, and marketing, including refreshing the student study rooms (planned for the 2022/2023 academic year) and expanding the wellness room.

Adapting communications to students was identified as a key area for improvement. Participating students felt that there was too much information being sent to them in too many formats--and most of it was not helpful for their programs. To help overcome these issues, HSLIC worked to update how it was sharing information. Kelleen created an email newsletter for



A group of students studying on the third floor.

students to allow for easy formatting and inclusion of visuals. Students indicated they wanted more emails, but with less content, so Kelleen began emailing the student newsletter every couple few weeks with only 2-3 items of information per email. From these small, but crucial changes, HSLIC has seen an uptick in engagement including responses to updates, increases in registration for events or workshops, and comments from students who find the new format useful and eye-catching.

Faculty Governance

The Health Sciences Library & Informatics Center's (HSLIC) Tenure, Mid-Probationary and Promotion Guidelines were unanimously approved in December 2021 by HSLIC faculty and in February 2022 by the Executive Vice President for the UNM Health Sciences Center. Organized by HSLIC's Unit Administrator 3, David Lucero, the creation of these documents took two years and is part of a multi-year project to establish a strong faculty governance for HSLIC, with its newly acquired status as an autonomous academic unit. HSLIC Faculty Bylaws, Compensation Plan, and Mentoring Guidelines are some of the other documents that were approved during this fiscal year.

Although a lengthy process, it is vital that all HSLIC faculty feel their position is represented in the guidelines and the process was fair for all, regardless of their rank or track. "It was liberating to have the opportunity to craft our own path to governance. The process provided meaningful dialogue among the



Ingrid Hendrix, MILS, AHIP with Jonathan Pringle, MAS, and Butler.

"It was liberating to have the opportunity to craft our own path to governance. The process provided meaningful dialogue among the faculty as to how WE wanted our promotion and tenure to look."

faculty as to how WE wanted our promotion and tenure to look," said Ingrid Hendrix, Division Head for HSLIC Research, Education & Clinical Information Services unit. HSLIC faculty continue to develop their faculty governance, and they are hopeful to have the project completed by the end of Fiscal Year 2023.

A teal-tinted photograph of a library interior. The background shows rows of bookshelves filled with books. In the foreground, there are several armchairs arranged in a seating area. The word "Appendices" is overlaid in the center in a white, bold, sans-serif font, enclosed within a red rectangular border.

Appendices

AWARDS AND HONORS

Acuff, Lisa

- Professional Development Award. Network of the National Library of Medicine Region 4. March 8, 2022.
- Research Training Institute Fellow. Medical Library Association. May 2022-June 2023.

Bowler-Hill, Sally

- Elizabeth K. Eaton Award, Second Place Poster. South Central Chapter of the Medical Library Association. October 2021.

Eldredge, Jonathan

- Fellow. Medical Library Association, May 2022.
- Outstanding Service Award. University of New Mexico School of Medicine Department of Dental Hygiene. May 12, 2022.
- Exemplary Teacher. University of New Mexico School of Medicine Learning Environment Office. Albuquerque, NM. June 21, 2022.
- Faculty Research Excellence Award in the Scholarship for Teaching and Learning. University of New Mexico Health Sciences Center. October 2021.
- Exemplary Teacher. University of New Mexico School of Medicine Learning Environment Office. Albuquerque, NM. October 4, 2021.

Maluski, Kelleen

- NNLM Professional Development Award to attend Library Juice Systematic Review Class. Network of the National Library of Medicine. January 2022.

Rhue, Deborah

- Network of the National Library of Medicine, Region 4 Professional Development Award. January 2022.

PUBLICATIONS

Eldredge, Jonathan

- Eldredge JD, Wallerstein NB. A MeSH inventory to locate health determinants evidence. Medical Reference Services Quarterly. 2022; 41 (2): 191-201.PMID: 35511428.

- Imada AO, Eldredge JD, Wells L, Moneim MS. Review of surgical treatment for chronic scapholunate ligament reconstruction: a long-term study. *Eur J Orthop Surg Traumatol*. 2022 May 24. doi: 10.1007/s00590-022-03294-z. Epub ahead of print. PMID: 35608691.
- Eldredge JD, Nogar C. Physician assistant student training in question formulation: a quasi-experiment. *Journal of Physician Assistant Education* 2022 Mar; 33 (1): 47-50. PMID: 35170558.
- Del Rosario A, Eldredge JD, Doorley S, Mishra SI, Kesler D, Page K. Hepatitis C Virus Care Cascade in Persons Experiencing Homelessness in the United States in the Era of Direct-Acting Antiviral Agents: A Scoping Review. *Journal of Viral Hepatitis* 2021 Jul 27. DOI: <https://doi.org/10.1111/jvh.13583>. PMID: 34314081.
- Hannigan GG, Cleveland AD, Eldredge JD. Erika Love 1925-2020. Obituary. *Journal of the Medical Library Association* 2021 Jul; 109 (3): 514-6.
- Eldredge JD. The return of “The Research Mentor” column. *Hypothesis* 2022; 34 (1): 1-2.

Hall, Laura

- Hall LJ. *Medical Muse* [ISSN 2638-8332, 2638-3867]. Managing Editor and Designer. 2022;26(1). University of New Mexico School of Medicine (Albuquerque, NM).

Hannigan, Gale

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Hendrix, Ingrid

- Jarratt L, Situ J, King R, Montanez Ramos E, Groves H, Ormesher R, Cossé M, Raboff A, Mahajan A, Thompson J, Ko R, Paltrow-Krulwich S, Price A, Hurwitz A, CampBell T, Epler L, Nguyen F, Wolinsky E, Edwards-Fligner M, Lobo J, Rivera D, Langsjoen J, Sloane L, Hendrix I, Munde E, Onyango C, Olewe P, Anyona S, Yingling A, Lauve N, Kumar P, Stoicu S, Nestsiarovich A, Bologna C, Oprea T, Tollestrup K, Myers O, Anixter M, Perkins D, Lambert C. A comprehensive COVID-19 daily news and medical literature briefing to inform health care and policy in New Mexico: Implementation study. *JMIR Medical Education*. 2022 Feb 23;8(1):e23845. doi: 10.2196/23845.

Maluski, Kelleen

- Duffy B, Maluski K, Levitan G. Framing the guides: Transforming LibGuides creation through conceptual integration with the ACRL Framework. In J.L. Finch, editor. *Envisioning the Framework: A graphic guide to information literacy*. ACRL Publications; 2021. P. 23-41.

Rethlefsen, Melissa

- Guistini D, Read K, Deardorff A, Federer L, Rethlefsen ML. Health sciences librarians' support of researchers and engagement in open science: a scoping review. *J Med Libr Assoc* 2021; 109(4):540-60.<http://dx.doi.org/10.5195/jmla.2021.1256>
- Morgan-Daniel J, Adkins LE, Tennant MR, Norton HF, Hough C, Edwards ME, Daley M, Rethlefsen ML. Piloting a diversity, equity, and inclusion needs assessment to explore patron perceptions at a university health science library. *Hypothesis*; 33(1). <https://doi.org/10.18060/25262>
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- Morgan-Daniel J, Hough C, Tennant MR, Edwards ME, Adkins LE, Rethlefsen ML. Developing a culture of inclusivity through the formation of a library Diversity, Equity, and Inclusion Team. Part 1: Team Formation. *Med Ref Serv Q*; 44(1):1-12.<https://doi.org/10.1080/02763869.2021.2020565>
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- Rethlefsen ML, Page MJ. PRISMA 2020 and PRISMA-S: common questions on tracking records and the flow diagram. *J Med Libr Assoc*; 110(2):253-7.<https://dx.doi.org/10.5195/jmla.2022.1449>

Rhue, Deborah

- *Medical Reference Services Quarterly*. D. J. Rhue, Column Co-Editor, Hospital Information Services. Milton Park (United Kingdom): Taylor & Francis, Vol. 1, 1982 -

Sloane, Lori

- Jarratt L, Situ J, King R, Montanez Ramos E, Groves H, Ormesher R, Cossé M, Raboff A, Mahajan A, Thompson J, Ko R, Paltrow-Krulwich S, Price A, Hurwitz A, CampBell T, Epler L, Nguyen F, Wolinsky E, Edwards-Fligner M, Lobo J, Rivera D, Langsjoen J, Sloane L, Hendrix I, Munde E, Onyango C, Olewe P, Anyona S, Yingling A, Lauve N, Kumar P, Stoicu S, Nestsiarovich A, Bologna C, Oprea T, Tollestrup K, Myers O, Anixter M, Perkins D, Lambert C. A comprehensive COVID-19 daily news and medical literature briefing to inform health care and policy in New Mexico: Implementation study. JMIR Medical Education.2022 Feb 23;8(1):e23845. doi: 10.2196/23845.

CONFERENCE PAPERS AND POSTERS, PRESENTATIONS, EXHIBITS AND PANELS

Acuff, Lisa

- Acuff LM. Using Evidence to Develop an Interprofessional Roundtable Simulation on health Literacy. Presented at: Association of College and Research Libraries Health Sciences Special Interest Group Evidence Based Teaching Practice Program; 2022 June 10; Online.

Bowler-Hill, Sally

- Bowler-Hill, S. Building a Consensus Around the Future of Remote Work: One Library's Study. Presented at: South Central Chapter Medical Library Association Annual Meeting; 2021 Oct 12; Online.
- Bowler-Hill, S. Continuing to Build Consensus Around the Future of Remote Work: One Library's Study. Presented at: Medical Library Association Annual Meeting; 2022, May; Online.

Eldredge, Jonathan

- Eldredge JD, Nathe C. Building Question Formulation Skills among Dental Hygiene Students. Presented at: Medical Library Association Annual Meeting; 2022 May 6; New Orleans, LA.
- Rosenzweig MN, Eldredge JD et al. Potential Pitfalls in Conducting a Research Study. Presented at: Medical Library Association Annual Meeting; 2022 May 5; New Orleans, LA.

- Cruise A, Rethlefsen ML, Eldredge JD, Villezcas AN. Academic Health Sciences Libraries' Outreach and Engagement with Native American Communities: A Scoping Review. Presented at: Medical Library Association Annual Meeting; 2022 May 5; New Orleans, LA.
- Hall L, Eldredge JD. Developing a Faculty Roles Crosswalk for Health Sciences Librarians. Presented at: South Central Chapter Medical Library Association Annual Meeting; 2021 Oct 13; Online.
- Eldredge JD, Nathe C. Question Formulation Skills Building among Dental Hygiene Students: Randomized Controlled Trial. Presented at: South Central Chapter/Medical Library Association Annual Meeting; 2021 Oct 12; Online.
- Hall L, Eldredge JD. Developing a Faculty Roles Crosswalk for Health Sciences Librarians. Poster presented at: Medical Library Association Annual Meeting; 2022 May 5; New Orleans, LA.
- Eldredge JD. A Whole New World: Relating to Research. Keynote Presented at: 2022 NNLM Virtual Symposium Advancing Engagement through Research: New Trends and Opportunities; 2022 Mar 30; Online.

Ellsworth-Kopkowski, Alexis

- Cruise A, Villezcas AN, Eldredge JD, Ellsworth-Kopkowski A, Rethlefsen ML. Academic Health Sciences Libraries' Outreach and Engagement with Native American Communities: A Scoping Review. Presented at: Medical Library Association Annual Meeting; 2022 May.

Hall, Laura

- Hall L, Eldredge J. Developing a Faculty Roles Crosswalk for Health Sciences Librarians. Presented at: South Central Chapter Medical Library Association Annual Meeting; 2021 Oct 13; Online.
- Hall L, Eldredge J. Developing a Faculty Roles Crosswalk for Health Sciences Librarians. Poster presented at: Medical Library Association Annual Meeting; 2022 May 5; New Orleans, LA.

Maluski, Kelleen

- Maluski K, Pringle J, Cibils A. Guide and Prejudice: Centering Users' Needs Over Dominant Narratives. Panel presented at: New Mexico Library Association Annual Meeting; 2021 October; Online.
- Sanchez S, Maluski K. Moving Beyond Impostor Syndrome. Presented at: UNM Diversity Summit; 2021 November 10; Online.

Pringle, Jonathan

- Pringle J. Demystifying Archives: A Guide for Non-Archivists. Presented at: New Mexico Library Association; 2021 Oct; Albuquerque, NM.
- Maluski K, Pringle J. Guide and Prejudice: Centering Users' Needs Over Dominant Narratives. Presented at: New Mexico Library Association; 2021 Oct; Albuquerque, NM.
- Pringle J. "Open-ish Access:" Collaborative Solutions for Sensitive Information in UNM's Native Health Database. Presented at: Medical Institutional Repositories in Libraries; 2021 Nov 17; Online.

Rethlefsen, Melissa

- Rethlefsen, ML. Changes in scholarly communications to improve rigor, reproducibility, and transparency. Presented at: UNM HSLIC Biomedical Informatics Seminar Series; 2021 Dec 2; Albuquerque, NM.
- Whipple EC, Ragon B, Rethlefsen ML. Panel at: Friends of the National Library of Medicine Symposium Post-Pandemic Libraries: The Upcoming Era of Change; 2022 Mar 17; Bethesda, MD.
- Ragon B, Whipple EC, Rethlefsen ML. Except for my commute, everything is the same: the shared lived experience of libraries during the COVID-19 pandemic. Paper presented at: Medical Library Association Annual Meeting; 2022 May 6; New Orleans, LA.
- Haddaway NR, Rethlefsen ML, Ashby CA. Developing searchRxiv: an international transdisciplinary repository for search strategies. Paper presented at: Medical Library Association Annual Meeting; 2022 May 4; New Orleans, LA.
- Soehner C, Rethlefsen MR. Friend-Raising: creating implementing, and evaluating fundraising techniques for academic health sciences libraries. Paper presented at: Medical Library Association Annual Meeting; 2022 May; New Orleans, LA.
- Cruise A, Villescascas AN, Ellsworth-Kopkowski A, Eldredge J, Rethlefsen ML. A scoping review of academic health science library outreach and engagement with Native American communities. Paper presented at: Medical Library Association Annual Meeting; 2022 May; New Orleans, LA.
- Rethlefsen ML. Researching ourselves: a critical role for librarians. Plenary at: EAHIL 2022; 2022 Jun 3; Rotterdam, Netherlands.
- Rethlefsen ML, Kleijnen J, Metzendorf MI, Bramer W, Farragher L. The future of systematic reviews. Panelist at: EAHIL 2022; 200 Jun 2; Rotterdam, Netherlands.

- Rethlefsen ML, de Kock S. Influence of methodological expertise on assessment of systematic review searches using PRISMA and AMSTAR. Poster presented at: EAHIL 2022; 2022 Jun 2; Rotterdam, Netherlands.
- Haddaway NR, Rethlefsen ML, Ahby CA. Developing searchRxiv: an international transdisciplinary repository for search strategies. Paper presented at: EAHIL 2022; 2022 Jun 1; Rotterdam, Netherlands.
- Rethlefsen ML. Libraries championing reproducibility. In Facilitating Change -- Tools, Removing Barriers, Incentives, and Norming. Presented at: NINDS Workshop on Catalyzing Communities of Research Rigor Champions; 2022 May 24; Bethesda, MD.

Rhue, Deborah

- Rhue D, Eldredge JD. Graduate Education Milestones. Presented at: University of New Mexico School of Medicine GME Operations Committee Meeting; 2021 Nov 30; Albuquerque, NM.
- Rhue D. ACGME Milestones and Research. Presented at University of New Mexico School of Medicine; 2022 Jan 27; Albuquerque, NM.
- Rhue D, Eldredge JD. Competencies in Informatics, Library and Evidence-Based Practices in Medical Residencies. Presented at: Education Day 2022; 2022 Apr 29.

INSTRUCTION, ORIENTATIONS, AND WORKSHOPS

Acuff, Lisa

- Acuff L, Gleasner R. HSLIC orientation. Presented at: University of New Mexico Graduate Nursing Program; 2022 May 9; Albuquerque, NM.
- Acuff LM, Ellsworth-Kopkowski A, Pringle J. Nursing 550 Intrapartum Care. Presented at: University of New Mexico College of Nursing Midwifery Program; 2022 May 13.
- Acuff LM, Hendrix I. Uncover Evidence: Become a Health Information Professional. Presented at: University of New Mexico Health Professions Symposium; 2022 Apr 9.

Eldredge, Jonathan

- Eldredge JD, Wallerstein N. Determinants and Equity in Public Health, Biomedical Sciences 501. Class taught at: University of New Mexico MPH Program; 2021 Fall; Albuquerque, NM.

- Eldredge JD, Oldewage K. Foundations of Research Methodologies. Class taught at: University of New Mexico; 2021; Albuquerque, NM.
- Eldredge JD, Langsjoen J. Quantitative Medicine Block. Taught at: University of New Mexico; 2022 Mar; Albuquerque, NM.

Ellsworth-Kopkowski, Alexis

- Ellsworth-Kopkowski A. PH460/PH560 - Concepts in Climate Change and Public Health Preparedness. Presented at: University of New Mexico; 2022 Spring.
- Ellsworth-Kopkowski A. Introduction to Zotero for BioMed Students. Presented at: University of New Mexico; 2022 May.
- Ellsworth-Kopkowski A. PubMed Like a Pro. Presented at: University of New Mexico; 2022 Jun.
- Ellsworth-Kopkowski A. PH460/PH560 - Concepts in Climate Change and Public Health Preparedness. Presented at: University of New Mexico; 2022 Summer.

Gleasner, Robyn

- Eldredge J, Hall L, Rao D, Gleasner R. HSLIC orientation: The information you need. Presented at: University of New Mexico School of Medicine Orientation; 2021 Jul 21; Albuquerque, NM.
- Hall L, Gleasner R. Restored & new library resources. Presented at: Health Sciences Library and Informatics Center Advisory Council; 2021 Sep 15; Albuquerque, NM.
- Gleasner R, Moya M. LibKey & browzine. Presented at: University of New Mexico University Libraries Collections Advisory Committee; 2022 Feb 1; Albuquerque, NM.
- Gleasner R, Hall L, Moya M. LibKey & browzine. Presented at: University of New Mexico Health Sciences Center Student Council; 2022 Feb 8; Albuquerque, NM.
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- Gleasner R, Moya M. LibKey & Browzine. Presented at: University of New Mexico Health Sciences Center Council Meeting; 2022 Feb 17; Albuquerque, NM.
- Gleasner R. LibKey & Browzine. Presented at: University of New Mexico Pharmacy Curriculum Committee (CLAC); 2022 Mar 16; Albuquerque, NM.
- Gleasner R. Understanding etextbooks [Internet Video]. Albuquerque (NM): University of New Mexico, Health Sciences Center; 2022 Mar 21 [updated 2022 Jun 14]. Available from: <https://www.youtube.com/watch?v=7PdXxhKSMA&t=1s>.
- Acuff L, Gleasner R. HSLIC orientation. Presented at: University of New Mexico Graduate Nursing Program; 2022 May 9; Albuquerque, NM.

Hall, Laura

- Eldredge J, Hall L, Rao D, Gleasner R. HSLIC orientation: The information you need. Presented at: University of New Mexico School of Medicine; 2021 Jul 21; Albuquerque, NM.
- Eldredge J, Hall L. Guest Facilitator at: University of New Mexico College of Population Health Masters in Public Health Determinants & Equity Student Lab; 2021 Aug 30, Sept 8, & Nov 3; Albuquerque, NM.
- Hall L, Gleasner R. Restored & new library resources. Presented at: Health Sciences Library and Informatics Center Advisory Council; 2021 Sep 15; Albuquerque, NM.
- Eldredge J, Hall L. Guest facilitator at: University of New Mexico School of Medicine PA Research Methods Student Lab; 2021 Oct 4; Albuquerque, NM.
- Gleasner R, Hall L, Moya M. LibKey & Browzine. Presented at: University of New Mexico Health Sciences Center Student Council; 2022 Feb 8; Albuquerque, NM.
- Hall L. HSLIC 2ndFloor Remodel & HVAC Refurbishment. Presented at: University of New Mexico Capital Outlay Committee; 2022 Mar 23; Albuquerque, NM.

Hendrix, Ingrid

- Acuff LM, Hendrix I. Uncover Evidence: Become a Health Information Professional. Presented at: University of New Mexico Health Professions Symposium; 2022 Apr 9.
- Hendrix I. Searching and/or Evaluating Resources. Presented at: University of New Mexico Hospital; 2022 Jun 16; Online synchronous.
- Hendrix I. Introduction to Nursing Research. Presented at: University of New Mexico College of Nursing; 2022 Jun 8; Online synchronous.
- Hendrix I. Citation & Citation Management. Presented at: University of New Mexico College of Nursing; 2022 Apr 6; Online synchronous.
- Hendrix I. Workshop. Presented at: University of New Mexico Hospital; 2022 Mar 3; Online synchronous.
- Hendrix I. Workshop. Presented at: University of New Mexico Continuing Education; 2021 Nov 11; Online synchronous.
- Hendrix I. Searching and/or Evaluating Resources. Presented at: University of New Mexico Hospital; 2021 Nov 8; Online synchronous.
- Hendrix I. HSLIC Tour/Orientation. Presented at: University of New Mexico College of Nursing; 2021 Oct 7; Albuquerque, NM.
- Hendrix I. Searching and/or Evaluating Resources. Presented at: University of New Mexico School of Medicine; 2021 Oct 7; Online synchronous.
- Hendrix I. Citation, Citation Management, ILL, and more. Presented at: University of New Mexico College of Nursing; 2021 Aug 26; Online synchronous.
- Hendrix I. Citation & Citation Management. Presented at: The University of New Mexico; 2021 Jul 15; Online synchronous.

Maluski, Kelleen

- Maluski K. PHRM 770: Drug Information and Clinical Toxicology. Presented at: University of New Mexico Pharmacy 770 Class; 2021 August 8; Albuquerque, NM.
- Maluski K. Avoiding Plagiarism Orientation. Presented at: University of New Mexico Pharmacy Orientation; 2021 August 9; Albuquerque, NM.
- Maluski K. Library Orientation. Presented at: University of New Mexico Physical Therapy Orientation; 2021 August 9; Albuquerque, NM.
- Maluski K. Albuquerque Public Schools Career Enrichment Orientation. Presented at: University of New Mexico APS Orientation; 2021 August 19; Albuquerque, NM.

- Maluski K. Library Orientation. Presented at: University of New Mexico Radiologic Sciences Orientation; 2021 August 24; Albuquerque, NM.
- Maluski K. Library Orientation. Presented at: University of New Mexico Undergraduate Nursing Orientation; 2021 August 26; Albuquerque, NM.
- Maluski K. NUTR 528: Advanced Medical Nutrition Therapy Research. Presented at: University of New Mexico Nutrition 528 Class; 2021 August 30; Albuquerque, NM.
- Maluski K. PREP Intro to Resources & Evaluating Sources. Presented at: University of New Mexico PREP Orientation; 2021 September 1; Albuquerque, NM.
- Maluski K. Albuquerque Public Schools Career Enrichment Session 2. Presented at: University of New Mexico APS Class; 2021 September 9; Albuquerque, NM.
- Maluski K. Library Orientation. Presented at: University of New Mexico Nursing PhD Orientation; 2021 September 13; Albuquerque, NM.
- Maluski K. Pre-Health Professions Speech Research. Presented at: University of New Mexico Pre-Health Professions Class; 2021 September 15; Albuquerque, NM.
- Maluski K. Population Health 420: Evidence Based Practice. Presented at: University of New Mexico Population Health 420 Class; 2021 September 16; Albuquerque, NM.
- Maluski K. Nursing Honors 4 Research Practices. Presented at: University of New Mexico Nursing Honors Class; 2021 September 23; Albuquerque, NM.
- Maluski K. Time Management as Self Care. Presented at: University of New Mexico HSLIC Workshop Series; 2021 September 29; Albuquerque, NM.
- Maluski K. Time Management as Self Care. Presented at: University of New Mexico Pathology Administration Meeting; 2021 October 13; Albuquerque, NM.
- Maluski K, Sanchez S. Moving Beyond Impostor Syndrome. Presented at: University of New Mexico BA/MD Program Orientation; 2021 October 13; Albuquerque, NM.
- Maluski K. PubMed Like a Pro. Presented at: University of New Mexico HSLIC Workshop Series; 2021 October 20; Albuquerque, NM.
- Maluski K, Sanchez, S. Moving Beyond Impostor Syndrome. Presented at: University of New Mexico Nursing Graduate Cohort Session; 2021 November 4; Albuquerque, NM.
- Maluski K. Time Management as Self Care. Presented at: University of New Mexico HSLIC Workshop Series; 2021 November 11; Albuquerque, NM.

- Maluski K. Bias in the Research Process. Presented at: University of New Mexico HSLIC Workshop Series; 2021 November 18; Albuquerque, NM.
- Maluski K. Library Orientation. Presented at: University of New Mexico Undergraduate Nursing Orientation; 2022 January 5; Albuquerque, NM.
- Maluski K. Critically Understanding Literature Searching. Presented at: University of New Mexico Pediatric Resident Rounds; 2022 January 13; Albuquerque, NM.
- Maluski K. PHRM 832: Introduction to Evidence-Based Medicine. Presented at: University of New Mexico Pharmacy 832 Class; 2022, January 21; Albuquerque, NM.
- Maluski K. PHRM 546 Literature Searching. Presented at: University of New Mexico Pharmacy 546 Class; 2022 January 24; Albuquerque, NM
- Maluski K. PHRM 853 Literature Searching. Presented at: University of New Mexico Pharmacy 853 Class; 2022 January 26; Albuquerque, NM.
- Maluski K. PHRM 832: Introduction to Evidence-Based Medicine. Presented at: University of New Mexico Pharmacy 832 Class; 2022 January 28; Albuquerque, NM.
- Maluski K. Population Health 420: Evidence Based Practice. Presented at: University of New Mexico Population Health 420 Class; 2022 February 1; Albuquerque, NM.
- Maluski K, Sanchez S. Moving Beyond Impostor Syndrome. Presented at: University of New Mexico Graduate Resource Center; 2022 February 2; Albuquerque, NM.
- Maluski K. Level 1 Nursing Literature Searching. Presented at: University of New Mexico Nursing Level 1 Class; 2022 February 7; Albuquerque, NM.
- Maluski K. Nursing Honors 4 Literature Searching. Presented at: University of New Mexico Nursing Honors 4 Class; 2022 February 8; Albuquerque, NM.
- Maluski K. Advanced Avoiding Plagiarism. Presented at: University of New Mexico Pharmacy Class; 2022 February 10; Albuquerque, NM.
- Maluski K. Pediatric Disparity Literature Searching. Presented at: University of New Mexico Pediatric Resident Rounds; 2022 February 10; Albuquerque, NM.
- Maluski K. Database Drop In. Presented at: University of New Mexico HSLIC Workshop Series; 2022 February 23; Albuquerque, NM.
- Maluski K. Time Management. Presented at: University of New Mexico HSLIC Workshop Series; 2022 March 1; Albuquerque, NM.
- Maluski K, Sanchez S. Moving Beyond Impostor Syndrome. Presented at: University of New Mexico HSLIC Workshop Series; 2022 March 22; Albuquerque, NM.

- Maluski K. Time Management for CNAH. Presented at: University of New Mexico CNAH Workshop Series; 2022 March 23; Albuquerque, NM.
- Maluski K. PHRM 813: Aspects of Patient Care: Cultural Humility and Literature Searching. Presented at: Pharmacy 813 Class; 2022 April 5; Albuquerque, NM.
- Maluski K. PHRM 813: Aspects of Patient Care: Cultural Humility and Literature Searching. Presented at: Pharmacy 813 Class; 2022 April 7; Albuquerque, NM.
- Maluski K. Data-biased: Health Careers and Literature Searching. Presented at: Health Careers Symposium; 2022 April 9; Albuquerque, NM.
- Maluski K, Sanchez S. Moving Beyond Impostor Syndrome. Presented at: University of New Mexico HSLIC Workshop Series; 2022 April 11; Albuquerque, NM.
- Maluski K. Pediatric Disparity Literature Searching. Presented at: University of New Mexico Pediatric Resident Rounds; 2022 April 14; Albuquerque, NM.
- Maluski K. Critical Thinking in Research. Presented at: University of New Mexico CSTEP Program; 2022 June 3; Albuquerque, NM.
- Maluski K. Health Disparities and Health Literacy. Presented at: University of New Mexico Office of DEI Pipeline Program Orientation; 2022 June 14; Albuquerque, NM.
- Maluski K. Evaluating Literature Searches. Presented at: University of New Mexico Rio Rancho Pipeline Orientation; 2022 June 15; Rio Rancho, NM.
- Maluski K. Time Management and Impostor Syndrome. Presented at: University of New Mexico Rio Rancho Pipeline Orientation; 2022 June 15; Rio Rancho, NM.

Moya, Moses

- Gleasner R, Moya M. LibKey & Browzine. Presented at: University of New Mexico University Libraries Collections Advisory Committee; 2022 Feb 1; Albuquerque, NM.
- Gleasner R, Hall L, Moya M. LibKey & Browzine. Presented at: University of New Mexico Health Sciences Center Student Council; 2022 Feb 8; Albuquerque, NM.
- Moya M. Finding an Article Using a DOI or PMID [Internet Video]. Albuquerque (NM): University of New Mexico; 2022 Feb 22. Available from: <https://www.youtube.com/watch?v=cv2d4drxwbg>
- Moya M. What are DOI's and PMID's [Internet Video]. Albuquerque (NM): University of New Mexico; 2022 Feb 22. Available from: https://www.youtube.com/watch?v=u_ve8q2eADg

- Gleasner R, Moya M. LibKey & Browzine. Presented at: University of New Mexico Health Sciences Center Council Meeting; 2022 Feb 17; Albuquerque, NM.

Pringle, Jonathan

- Pringle J. Guest Lecturer at: University of New Mexico College of Nursing; 2021 Sept 27; Albuquerque, NM.
- Pringle J. Guest Lecturer at: Network of the National Library of Medicine Region 2; 2022 Mar; Online.
- Pringle J. Guest Lecturer at: Network of the National Library of Medicine Region 2; 2022 Apr; Online.

Rethlefsen, Melissa

- Rethlefsen ML, Koffel JB. What's needed to make literature search reproducible? An introduction to PRISMA-S. Presented at Medical Library Association Continuing Education; 2021 Aug 10; Online.
- Bramer WM, Rethlefsen ML. Effectiveness and efficiency in exhaustive searches. Presented at: Medical Library Association Continuing Education; 2021 Oct 7-21; Online.
- Rethlefsen ML. Introduction to FAIR data, BIOM 505. Presented at: Bioinformatics and Machine Learning; 2022 Jan 18; Albuquerque, NM.
- Rethlefsen ML, Sloane L, Benedict K, Wheeler J. Systematic Reviews. Presented at: UNM Libraries Coffee and Code; 2022 Feb 25; Online.
- Rethlefsen ML. Introduction to HSLIC and systematic reviews. Presented at: Cardiology Fellows Conference; 2022 Apr 12; Online.
- Rethlefsen ML. Rigor and reproducibility. Presented at: Undergraduate Pipeline Network; 2022 Jun 16; Albuquerque, NM.

Rhue, Deborah

- Rhue D. Nurse Residency UNMH Research Orientation. Presented at: University of New Mexico Hospital; 2021 Jul 13; Albuquerque, NM.
- Rhue D. Orientation to HSLIC for Orthopedics Residents. Presented at: University of New Mexico School of Medicine; 2021 Jul 14; Albuquerque, NM.
- Rhue D. HSLIC Research and Orientation for Palliative Care Fellows. Presented at: University of New Mexico School of Medicine; 2021 Jul 21; Albuquerque, NM.

- Rhue D. Residency Research Orientation for OBGYN Fellow and Residents. Presented at: University of New Mexico School of Medicine; 2021 Aug 13; Albuquerque, NM
- Rhue D. Welcome and Orientation to HSLIC for Hospitalists Research Club. Presented at: University of New Mexico School of Medicine; 2022 Jun 21; Albuquerque, NM.
- Rhue D. HSLIC Introduction and Orientation for Residents and Fellows. Presented at: University of New Mexico School of Medicine; 2022 Jun 29; Albuquerque, NM

Sloane, Lori

- Sloane L. Understanding the NIH Data Sharing Policy. Presented at: University of New Mexico Prevention Research Center; 2021 Aug 4; Albuquerque, NM.
- Sloane L. Data Workshop. Workshop presented at: University of New Mexico Department of Cell Biology; 2021 Oct 13; Albuquerque, NM.
- Sloane L. Managing your data. Presented at: University of New Mexico Clinical Translational Investigator Program (CTIP); 2022 Feb 15; Albuquerque, NM.
- Sloane L. Promoting and Preserving your Scholarly Production within the UNM Digital Repository. Presented at: University of New Mexico Department of Pathology; 2022 Mar 10; Albuquerque, NM.
- Sloane L. Data Carpentry: R for Reproducible Scientific Analysis. Workshop presented at: University of New Mexico Health Sciences Center; 2022 May 16-17; Albuquerque, NM.
- Sloane L. Data Literacy Skills. Presented at: University of New Mexico Prevention Research Center; 2022 May 18; Albuquerque, NM.

GRANTS AND SPONSORED RESEARCH

Creating a Web Archives of the HSC Newsroom (Jonathan Pringle, MAS, Principal Investigator). In November 2021, a small team of collaborators (Jonathan Pringle and Lori Sloane from HSLIC; Alicia Martinez from the HSC Public Information Office) submitted a seed funding proposal that would support the acquisition of Archive-It—a web preservation tool designed to harvest and preserve websites—to create a permanent archival record of content published online through the HSC Newsroom site. Between January and June 2022, the team (1) purchased one calendar year of Archive-It Pro; (2) assigned Archive-It crawlers to harvest all

active/live pages from URLs for the HSC Newsroom; and 93) integrated preserved pages within the UNM Digital Repository. (University of New Mexico, Health Sciences Library and Informatics Center, **\$2,000**, January 7, 2022-June 30, 2022).

Supporting Certified Records Management Training (Jonathan Pringle, MAS).

Award supported formal training in records management for Jonathan Pringle through the Institute of Certified Records Managers. Between February and April 2022, he attended a three-day (4 hours per day) series of focused workshops and sat for three comprehensive exams. Funding also supported the purchase of several textbooks in records management, which were critical study tools for the tests. The ICRM has recently introduced the Certified Records Analyst (CRA) designation to those candidates who successfully pass three of the six core components to becoming a Certified Records Manager (CRM); this is an interim designation that certifies candidates to serve in a records management role, but under the supervision of a CRM. Having successfully passed these exams, Jonathan is now a CRA.(National Networks of the Library of Medicine Region 4, Federal, **\$1,109**, April 27, 2022).

Southwest Community Engagement Ambassador Project (Melissa Rethlefsen, MSLS, AHIP, Principal Investigator; Allison Cruise, MLIS, Co-Investigator; Jonathan Eldredge, PhD, AHIP, FMLA, Co-Investigator; A. Nydia Villezcas, Key Personnel).

The Southwest Community Engagement Ambassador Project was designed to help HSLIC and the Network of the National Library of Medicine through learning about and sharing culturally relevant, effective practices in community engagement with under-served populations. A major component of the project was a scoping review of academic health sciences libraries community engagement and outreach to Native American, Native Alaskan, First Nations, and Indigenous communities in North America. (Network of the National Library of Medicine Region 4, **\$47,554**, January-April, 2022).

NLM Associate Fellow Host Institution (Melissa Rethlefsen, MSLS, AHIP, Preceptor/Principal Investigator).

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. (National Library of Medicine, **\$12,000**, September 1, 2021 - August 31, 2022).

NMDOH – Academic Health Department (Tracie C. Collins, MD, MPH, MHCDS, Principal Investigator; Melissa Rethlefsen, MSLS, AHIP, Key Personnel & HSLIC Subaward Project Lead; Gale Hannigan, PhD, MPH, MLS, AHIP, Key Personnel; Jonathan Eldredge, PhD, MLS, AHIP; Robyn Gleasner, MLIS, Key Personnel; Kristin Proctor, Key Personnel). HSLIC’s role in this project was to provide training to New Mexico Department of Health (NMDOH) staff and build capacity and build capacity within NMDOH on how to use information services/ do better searches and build evidence-based programs. (NMDOH, \$1,490,831, HSLIC sub-award project total **\$55,000**, January 20, 2022 – June 30, 2023).

New Resources Acquired

Resource Name	Description
Databases	
Board Vitals	Medical licensing and board exam resource. Includes practice questions for Dental Hygiene, Physician Assistant, Rad Tech, Pharmacy, USMLE, NCLEX, etc.
JMAEvidence	Online resource for the teaching, learning, and application of evidence-based medicine from McGraw-Hill and the JAMA Network.
LWW Orthopedic Surgery	Includes core textbooks for orthopedic surgeons including joint reconstruction and bone management.
Bibliometric & Systematic Review Tools	
LibKey	A suite of products designed to connect users more easily and quickly with the full text of journal articles. Includes: LibKey Link, LibKey Nomad, DOI/PMID Search, and BrowZine.
BrowZine	A desktop and mobile app to browse scholarly ejournals available from HSLIC by subject area. Can use a personal account to save and organize favorite titles to stay current with the literature.
Covidence	A systematic reviews production tool for title/abstract screening, full-text screening, data abstraction, and quality assessment.
Apps & Media	
Kanopy	Streaming service that includes documentaries, independent films, and educational videos.
Lexicomp individual user apps for 2nd, 3rd, and 4th year pharmacy students	App that includes drug information, including drug monographs, interactions, calculations, IV compatibility, toxicology, patient education.
3D Organon Anatomy	Mobile app that visualizes the skeletal system, muscles, vessels, nerves, and other organs in 3D.

New Resources Acquired Cont.

Resource Name	Description
Ejournals	
Taylor & Francis Medical Library (renewal & negotiations)	Ejournal package featuring medical, allied and public health disciplines. Top titles include Brain Injury, Substance Use & Misuse, & Medical Teacher.
Biochemical Journal (1470-8728)	Highlights work that explores molecular mechanisms underpinning key biological processes.
Journal of Endocrinology (0022-0795)	A global journal that publishes original research articles, reviews and science guidelines on endocrine physiology and metabolism.
Seminars in Thrombosis and Hemostasis (1098-9064)	A topic-driven review journal that focuses on issues relating to hemostatic and thrombotic disorders.
British Journal of Nutrition (1475-2662)	An international peer-reviewed journal that publishes original papers and review articles across the full spectrum of nutritional science.
Journal of General Virology (1465-2099)	Includes fundamental studies on virus replication, pathogenesis, virus-host interactions, phylogenetic or epidemiologic studies, or studies that address clinical aspects of virus infection.
RNA (1469-9001)	Serves as an international forum for publishing original reports on RNA research.
Respiration: International review of Thoracic Medicine (0025-7931)	Brings together the results of both clinical and experimental investigations on all aspects of the respiratory system in health and disease.
Allergy and Asthma Proceedings (1539-6304)	A peer reviewed publication dedicated to distributing timely scientific research regarding advancements in the knowledge and practice of allergy, asthma and immunology.
Seminars in Interventional Radiology (1098-8963)	Provides comprehensive coverage of areas such as cardio-vascular imaging, oncologic interventional radiology, abdominal interventional radiology, ultrasound, MRI imaging, etc.
Endoscopy (1438-8812)	Provides information on the latest technologies and international developments in gastrointestinal endoscopy.
Thrombosis and Haemostasis (2567-689X)	Publishes reports on basic, translational and clinical research in any area of thrombosis and haemostasis, vascular biology and medicine, inflammation and infection, etc.
Science Immunology	Publishes original, peer-reviewed, science-based research articles that report critical advances in all areas of immunological research.
Journal of Technology Assessment in Health Care (1471-6348)	Serves as a forum for the wide range of health policy makers and professionals interested in the economic, social, ethical, medical and public health implications of health technology.

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

International Journal of Tuberculosis and Lung Disease
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BioMISS Series July 2021 Through June 2022

Subject	Lead Presenter	Date
Update on Clinical Informatics Fellowship	Kendall Rogers, MD	09/02/2021
Research Notes: Cooperative Services Program Study #2003: Powered Exoskeletons in Persons with SCI	Mary Hill, MOT, OTR/L	09/16/2021
Making Medication Information Computable and Interoperable	Stuart Nelson, MD	10/1/2021
Connecting the World to Vital Biodiversity Data	Joseph A. Cook, PhD	11/04/2021
Social Informatics Techniques used to Develop a Tool for Testing Electronic Prescription Systems for Substance Use Management in a Pandemic	Azka Naru, PharmD, MPH	11/11/2021
Changes in Scholarly Communication to Improve Rigor, Reproducibility, and Transparency	Melissa Rethlefsen, MSLS	12/02/2021
Web Scraping: Implications for Contemporary Health-Sciences Research	Kristopher Jackson, PhD, MSN, AGACNP-BC	02/03/2022
The Chicken & the Egg: Developing an Impact Plan in Parallel with a Data Platform for Project ECHO	Nancy Hood, PhD, MPH	03/17/2022
EHR Optimization: Clinical Decision Alert Refinement	John G. Williams, MD	04/21/2022
Mobilizing Computable Biomedical Knowledge (MCBK) Technical Infrastructure	Chris Shaffer, MS, AHIP	05/19/2022

Knowledge Cafe Series July 2021 Through June 2022

Subject	Lead Presenter(s)	Date
Evolution of a Disability Curriculum	Ingrid Hendrix	07/08/2021
3 Practices to Create and Maintain a Highly Functional Team	Cristina Serrano-Johnson	08/12/2021
Understanding the New NIH Data Sharing Policy	Lori Sloane	09/09/2021
Holistic Review in UME Admissions	Dr. Marlene Ballejos	10/21/2021
Practice a Key Skill That Allows You to Overcome Obstacles and Build Bridges	Anne Lightsey	11/18/2021
Vocational Awe and Librarianship: The Lies We Tell Ourselves	Kelleen Maluski	12/09/2021
HSC Wellness Tips	Vanessa Royball	01/10/2022
Ethics of Inclusion in Research Enrollment	Dr. Justin T. Baca	02/10/2022
Covidence: Tips and Lessons Learned	Alexis Ellsworth-Kopkowski	03/10/2022
Lightning Presentations of MLA 2022 Papers and Posters	Jon Eldredge, Allison Cruise, Melissa Rethlefsen, & Sally Bowler-Hill	05/12/2022
Library/Software/Data Carpentries	Lori Sloane	06/09/2022

Library Hours 2021-2022

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

2022 HSLIC Staff Appreciation and Awards

Name	Award
Ingrid Hendrix	Outstanding Performance
Kelleen Maluski	Outstanding Performance
Jonathan Pringle	Outstanding Project/Process
Gale Hannigan	Certificate of Appreciation (10 Years of Service to UNM)
Wendell Billingsley	Certificate of Appreciation (15 Years of Service to UNM)
Sally Bowler-Hill	Certificate of Appreciation (20 Years of Service to UNM)
Ingrid Hendrix	Certificate of Appreciation (20 Years of Service to UNM)
Frankie Logan	Certificate of Appreciation (2 Years of Service to HSLIC)
Sally Bowler-Hill	Degree or Certification
Robyn Gleasner, Moses Moya, & Laura Hall	Group Project/Process
Ingrid Hendrix	Major Publication
Lori Sloane	Major Publication
Robyn Gleasner	Exemplary Service
Laura Hall	Exemplary Service
George Hernandez	Exemplary Service
Stephanie Jacinto	Exemplary Service
Moses Moya	Exemplary Service
Deborah Rhue	Exemplary Service
Amy Weig-Pickering	Exemplary Service

HSLIC Staff Roster 2021-2022

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	
Carroll, Brandon	Planning and Business Support / Library Outreach & Support Coordinator	04/25/2022	
Cruise, Allison	RECIS / Visiting Fellow	09/01/2021	
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	
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,	Public Services / Library Information Specialist 3	11/12/2018	
Wheeler, Tamara	Planning and Business Support / Library Outreach & Support Coordinator	11/12/2018	01/14/2022

HSLIC Staff Roster 2021-2022 Cont.

Student Employees	
Austin, Katrionagh	Maxwell, Jessica (resigned 5/14/22)
Brandts, Mariah (resigned 5/14/22)	Mize, Brianna
Burrola, Lily (resigned 11/16/21)	Padilla, Roselynn
Cibils, Anna (resigned 8/13/21)	Pellman, Samantha (resigned 5/13/22)
Clark, Jasmine	Pelouch, Carissa (resigned 8/18/21)
Finley, Shannon	Serrano, Daniel
Jacinto, Stephanie (resigned 6/14/22)	Valdez, Kelly (resigned 12/22/21)
Kymes, Shayna	Victor, Iyweya (resigned 12/1/21)
Logan, Kara (resigned 5/14/22)	Villezcás, Alba Nydia (resigned 4/30/22)



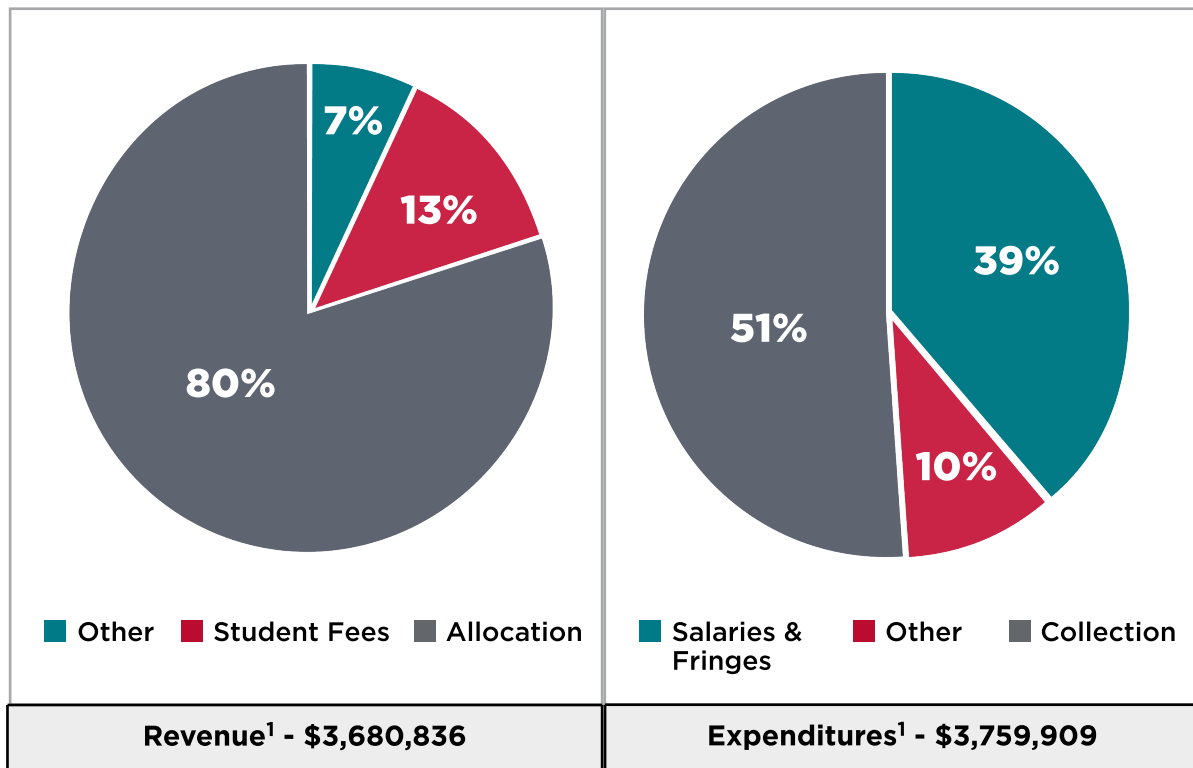
Statistics

ADMINISTRATION

Table 1: HSLIC Personnel (FTE)

	2019-20	2020-21	2021-22	% Change from Prior Year
Library and Education Services				
Professional Staff	7.2	8.2	11.2	37%
Support Staff	7.0	6	6.5	8%
Students	2.85	3.43	5.57	62%
Administration				
Professional Staff	1	2	2	0%
Support Staff	3	4	4	0%
Students	.43	.30	0	-100%
Total HSLIC				
Professional Staff	8.2	10.2	13.2	29%
Support Staff	10	10	10.5	5%
Students	3.28	3.74	5.57	49%
Total HSLIC Staff	21.48	23.94	29.27	22%

Figure 1: HSLIC Revenue and Expenses ¹



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

LIBRARY AND EDUCATION SERVICES

Table 2: Instructional Programs/Orientations

	2019-20	2020-21	2021-22	% Change from Prior Year
Complete Non-Credit Courses Taught by HSLIC Personnel	0	0	0	0%
Complete Credit Courses Taught by HSLIC Personnel	7	5	6	20%
Total # of Sessions within the Courses Above	88	132	87	-34%
# of Guest Sessions within Curricula	54	86	48	-44%
# of In-Person Education Sessions¹	139	0	154	15400%
# of New Online Synchronized Education Sessions	16	91	74	-19%
# of New Online Asynchronous Education Sessions	0	15	3	-80%
Total # of Sessions Taught by HSLIC Personnel	283	309	229	-26%
Attendees	4,889	3,261	8,067	147%

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

Table 3: Individual Consultations

# of Consultations	2019-20	2020-21	2021-22	% Change from Prior Year
Sessions	383	243	221	-9%
Attendees	630	337	327	-3%
Total # of Contact Hours	463	281	259.5	-8%

Table 4: Size of General Collection (Titles)

	2019-20	2020-21	2021-22	% Change from Prior Year
Total Print Monographs	29,794	28,854	29,902	4%
Total Electronic Monographs	11,838	10,110	12,819	27%
Total Physical Media	164	142	168	18%
Total Electronic Media	4	6	8	33%
Electronic Serials Purchased	4,615	3,562	5,097	43%
Total Electronic Serials in Catalog/ Listed on Website	28,428	28,576	37,226	30%
Total Physical Serials	608	608	608	0%
Number of Databases¹	65	72	108	50%

¹ Counting methodology changed in FY2022 to correspond to the Association of College and Research Library's Academic Trends and Statistics Survey instructions, using A-Z List to count ejournal titles rather than deduplicating titles, ISSN's, and eISSN's.

Table 5: Size of General Collection (Volumes)

	Volumes 2019-20	Volumes 2020-21	Volumes 2021-22	% Change from Prior Year
Total Print Monographs	32,848	32,954	33,130	1%
Print Volumes in Library	30,592	30,611	29,636	-3%
Physical Nonprint Volumes in Library (Microforms, DVD, etc.)	503	493	471	-4%
Print Volumes in Remote Storage	42,339	42,363	43,338	2%
Physical Nonprint Volumes in Remote Storage	252	252	250	-1%
Total Print Volumes (Monographs & Serials)	72,920	72,975	72,932	0%
Total Physical Nonprint Volumes	755	745	755	1%

Table 6: Special Collections Summary Table

	2019-20	2020-21	2021-22	% Change from Prior Year
Manuscripts (archives in linear feet)	2,077	2,091	2,102	1%
Photos/Slides/Negatives¹	7,740	7,740	7,900	2%
Audio¹	701	701	701	0%
Film/Video/Disks¹	202	202	202	0%
Total Graphic Materials	9,184	9,184	9,184	0%
Number of Digitized Collections	137	145	148	2%
Size of Collections (Megabytes)	174,150	176,462	203,676	15%
Total Items in Digitized Collections	5,924	7,470	9,404	26%
Volumes/Pamphlets Digitized	102	143	143	0%
Unbound Sheets Digitized	9,353	9,353	9,353	0%
Photographs/Non-Paper Items Digitized	3,479	3,479	3,479	0%

¹ Actual number of items.

Table 7: Local Collections

	2019-20	2020-21	2021-22	% Change from Prior Year
Native Health Database				
Size in Megabytes	109	109	3.09	-97%
Total # of Items	10,046	10,046	9,969	-1%
Number of Times Accessed	3,477	2,256	2,303	2%
UNM Digital Repository (HSC Collections)				
Items Contributed	620	445	898	102%
Usage	49,056	70,057	72,186	3%

Table 8: Collection Development (General Expenditures - Dollars)

	2019-20	2020-21	2021-22	% Change from Prior Year
Print Monographs¹	\$2,529	\$4,490	\$11,426	154%
Electronic Monographs¹	\$226,757	\$345,143	\$218,028	-37%
Print Serials	\$0	\$0	\$0	0%
Electronic Serials	\$1,289,663	\$1,196,735	\$1,461,263	22%
Electronic Databases	\$74,080	\$195,799	\$183,998	-6%
Other Library Materials (Media)	\$375	\$645	\$1,417	120%
Subtotal	\$1,593,404	\$1,744,832	\$1,876,133	8%
Bibliographic Utilities	\$28,940	\$29,015	\$48,398	67%
ILL Expenditures	\$24,502	\$16,534	\$7,586	-54%
Total	\$1,646,846	\$1,790,381	\$1,932,117	8%
Consortial Expenditures	\$552,866	\$364,889	\$394,491	8%
Electronic Resources¹	\$1,509,500	\$1,738,072	\$1,863,289	7%
One-time expenditures (books, journal backfiles)¹	\$5,531	\$83,087	\$58,070	-30%
Ongoing subscriptions	\$1,586,958	\$1,606,318	\$1,818,063	13%

¹ \$3,921.64 in collection expenditures in FY2022, all print or electronic monographs, were purchases as part of a grant project with the College of Population Health.

Table 9: Resource Use: Interlibrary Loan (ILL) and Document Delivery (DD) Summary

	2019-20	2020-21	2021-22	% Change from Prior Year
Total ILL Items Received	2,140	1,904	1,530	-20%
Returnable ILL Items Received	49	43	73	70%
Non-Returnable ILL Items Received	2,091	1,861	1,457	-22%
Interlibrary Loan Fill Rate	86%	86%	83%	-3%
Total ILL Items Provided to Other	430	470	488	4%
Returnable ILL Items Provided	37	25	18	-28%
Non-Returnable ILL Items Provided	393	445	470	6%
Items Copied for Affiliated Users	1,207	1,697	1,235	-27%
Items Copied for Unaffiliated Users	113	105	80	-24%
Total Document Delivery	1,320	1,802	1,315	-27%

Table 10: Use of Library Physical Materials

	2019-20	2020-21	2021-22	% Change from Prior Year
Checkouts, All Formats	2,173	347	1,027	196%
Initial Circulations	1,968	176	886	403%
Renewals	205	171	141	-18%
Print Reserves	275	6	35	483%
In-House Use	663	380	861	127%
Total Use	2,836	1,080	1,888	75%

Table 11: Use of Course Reserves

	2019-20	2020-21	2021-22	% Change from Prior Year
Reserves Total Use	47,071	34,775	25,571	-26%
Circulation of Print Material²	275	0	69	6900%
Electronic Use¹	46,796	34,775	25,502	-27%
Number of Courses Using Course	163	182	215	18%
Number of Courses with	72	110	112	2%

¹ Does not include items in packages purchased by University Libraries.

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

Table 12: Use of the Library Building

	2019-20	2020-21	2021-22	% Change from Prior Year
Annual Gate Count	92,315	7,758	71,743	825%
After-Hours Badge Access¹	NA	685	6,829	897%
Group Study Room Reservations	3,019	382	3,500	816%
Electronic Classroom Reservations²	366	0	80	8000%
Individual Study Room Use	963	6	1,340	22233%

¹ After hours badge access became available in April 2021.

² In FY2021-20, maintenance of the Med2 classroom was moved to HSC Academic Affairs. Reservation data for FY2021 forward include room 226 in the library only.

Figure 2: Patrons in the Library Building

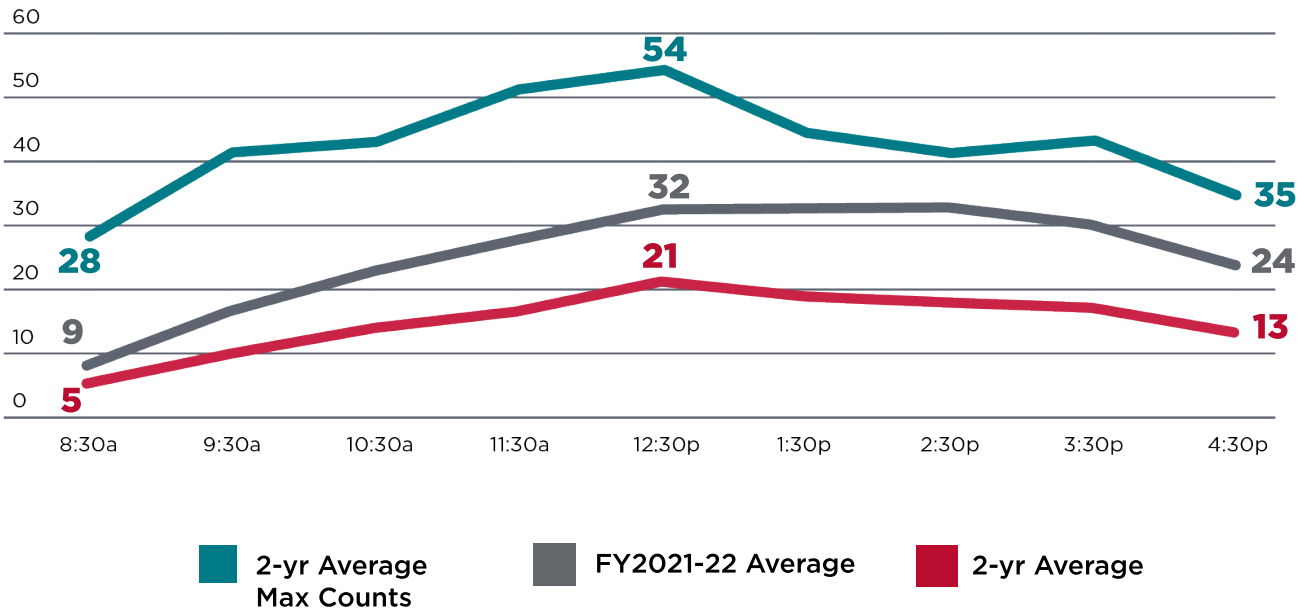


Figure 3: After-Hours Badge Access into Library Building

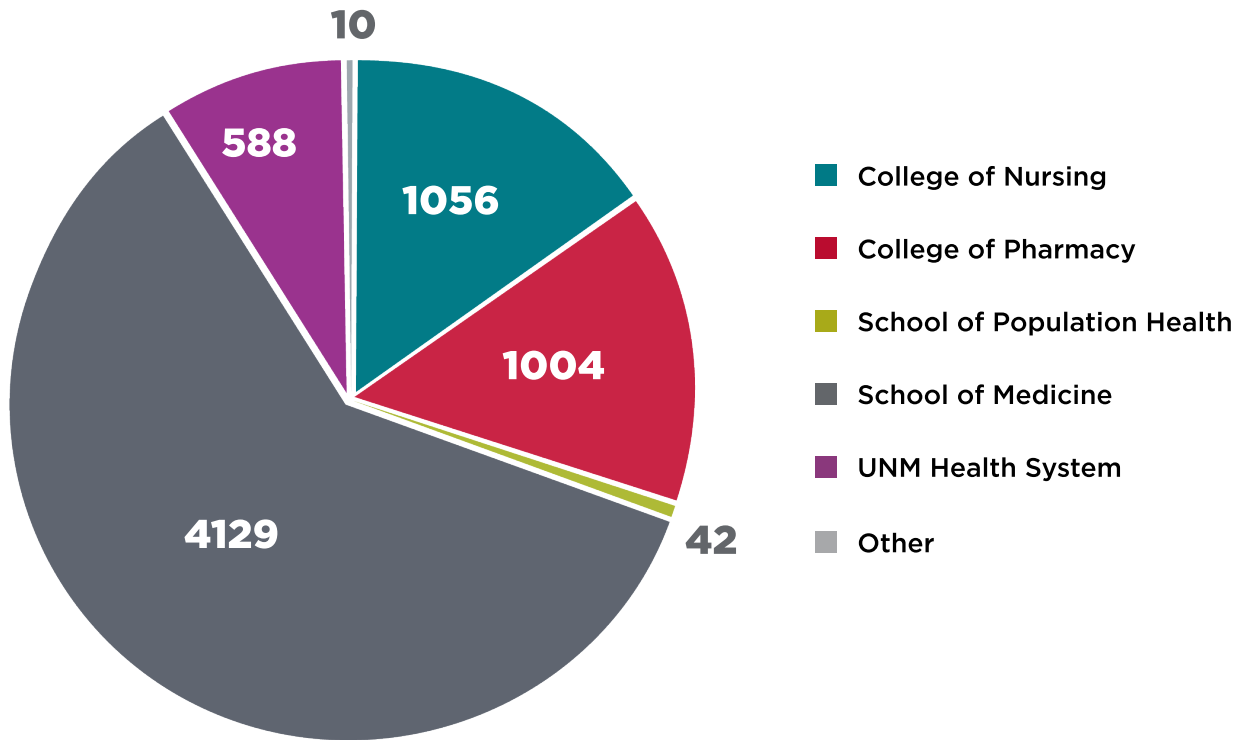


Table 13: Use of Electronic Collection

	2019-20	2020-21	2021-22	% Change from Prior Year
Electronic Monograph Requests (est. uses), including ProQuest data^{1,2}	263,776	211,566	127,582	-40%
Electronic Monograph Requests (est. uses), including <i>updated</i> ProQuest data^{1,3}	263,776	131,848	127,582	-3%
Electronic Monograph Requests (est. uses), excluding ProQuest data^{1,4}	166,335	126,558	121,324	-4%
Electronic Serials Full-Text Requests (est. uses)¹	1,198,854	872,244	937,842	8%
Database Requests (est. based on search data)[*]	3,100,960	3,030,752	3,081,446	2%
WorldCat Searches	192,517	195,543	175,555	-10%
WorldCat Visitors	121,326	120,307	109,529	-9%
Electronic Subject Guide Views	71,532	47,572	47,752	0%
Total Electronic Resources Use, including ProQuest data^{1,2}	4,635,122	4,162,134	4,194,622	1%
Total Electronic Resources Use, including <i>updated</i> ProQuest data^{1,3}	4,635,122	4,082,416	4,194,622	3%
Total Electronic Resources Use, excluding ProQuest data^{1,4}	4,537,681	4,077,126	4,188,364	3%
Total # Page Views for HSLIC Website	511,595	346,463	235,260	-32%

¹ Changed metric counted from total item requests to total unique requests beginning FY20-21.

² Includes ProQuest data, as originally provided by vendor, and recorded in HSLIC Annual Report FY2020-21.

³ Includes updated ProQuest data as provided by vendor for FY2020-21.

⁴ ProQuest data removed from totals due to inconsistencies in vendor reporting.

^{*} Data miscalculated in FY2019-21. Total did not include WorldCat Searches data. Table has been updated.

Table 14: Number of Mediated Searches and Reference Questions

	2019-20	2020-21	2021-22	% Change from Prior Year
Mediated Searches	117	191	267	40%
Reference Questions (In Person & Via Phone)	790	147	574	290%
Electronic Reference Questions (Email, Chat)¹	547	477	630	32%
Total Reference Questions	1,337	1,082	1,204	11%
Total Reference Questions & Mediated Searches	1,454	1,273	1,471	16%

¹ Chat added as an option for reference help in March 2020.

Frequently Requested Statistics

	10 Years Ago 2011-12	5 Years Ago	2020-21	2021-22
Total Volume Holdings	139,930	137,006	73,720	72,932
Total Serials Purchased	1,744	2,834	3,562	5,097
Number of Databases	162	91	72	108
Amount Spent via Consortia	\$258,710	\$498,224	\$364,889	\$394,491
Total Collection Expenditures Excluding ILL & Bibliographic Utilities	\$1,451,403	\$1,530,072	\$1,744,832	\$1,876,133
Gate Count	200,104	188,801	7,758	71,743
Use of Library Materials (Print, Reserve, Media, Both In-Library and External)	17,793	13,440	1,080	1,880
Use of Electronic Resources, Including	1,386,346	2,852,538	3,966,591	4,188,364
Total Reference Transactions, Including Literature Searches	6,979	2,014	1,273	1,471
Total ILL Items Received (Borrowing)	1,255	3,003	1,904	1,530
Total ILL Items Provided to Other Libraries (Lending)	804	911	470	488
Items Copied for Patrons	265	3,114	1,802	1,315
Library Presentations to Groups, Including Orientations & Tours¹	814	230	309	229
Participants in Library Presentations	6,415	3,310	3,261	8,067
HSLIC Website-Page Views	908,158	1.1M	346,463	235,260
Publicly Accessible Computers (Inside	56	69	33	38
Public Seating	371	478	404	443
Number of Group Study Rooms	8	9	9	9
Number of Square Feet in Library²	44,171	37,030	37,030	37,030
Total FTE	62.13	34.50	23.94	29.27
Staffed Service Hours per Week³	94.5	94.5	45	45

¹ In FY2016-17 the methodology was revised for counting library presentations to groups.

² 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.

³ In FY2020-21, HSLIC made parts of its main entry (2nd floor) accessible by badge access 24/7. Service Hours per Week has been changed to Staffed Service Hours per Week to reflect this change.



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