Preserving Data for Future Research

Data curation services ensure public access of research data.

Bridging Disciplines on the Path to New Discoveries

Digital Art Sciences + Humanities initiative propels interdisciplinary research forward.

Librarian Plays Key Role In Patient Care

Making the rounds to support evidence-based practice.

Legal Eagle

Providing expertise on copyright law and fair use in the University’s best interest.

The Face of Our Friends

Friends of the Libraries president Judy Hornbacher leads off a section recognizing the impact of our supporters.

Short Stacks

News from the University of Minnesota Libraries.

Notable Acquisitions

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The Year in Pictures

We celebrated with crossword puzzle master Will Shortz, Robert Bly, Kevin Young, Wendy Lehr, Andrea Davis Pinkney, and more.

More continuum online!

Many of the stories in this issue reference websites, blogs, and other multimedia content. Access those web extras directly at continuum.umn.edu.
Data Is the New Oil

**Big Data** is prominent in the news these days. The marketing spin that “data is the new oil” has been used to convey its growing importance to commerce. And just like oil, not everything that comes with big data is viewed positively: companies use data about an individual’s online activity to customize services, for example, leading to concerns about individual privacy.

Within higher education, the potential benefits of big data are significant, with the unprecedented ability to mine and share data, fueling wholly new possibilities for research and learning.

In this issue of continuum, you’ll read about the Libraries’ role in supporting data curation on campus. “Curation” is another one of those over-hyped words in the media. Simply put, curation is the active management of data, ensuring that data are organized and described for access, sharing, and preservation for future use.

Access, sharing, and preservation are, of course, core roles of Libraries, and our expertise is being expanded to support data services. Libraries’ workshops help researchers develop data management plans, often required by federal funding agencies. We’re involved in providing guidance on protocols for describing data sets that make them more easily discoverable and useful for other researchers. We also promote archiving strategies and standards to preserve data. As the campus develops policies and services around data, the Libraries are key contributors.

Data services are just one area where increasingly specialized expertise is part of the Libraries’ portfolio. Our Copyright Program Librarian offers education and consulting services to help faculty and students make good choices about using and sharing copyrighted works. Our Clinical Information Librarian is part of patient care teams and rounds, providing on-the-spot evidence that supports health care. Other subject specialists are supporting new online learning programs within disciplines throughout the University.

These new roles for libraries have one thing in common – they all help support emergent strategies for research, teaching, and learning. These strategies increasingly enhance the educational experience or research capabilities by incorporating digital content and related technologies.

Libraries have always been in the business of fueling new knowledge by creating structures – both physical and conceptual – that help people access and build upon existing information. We continue in that role through the access we provide to digital data, which gives researchers unique opportunities to explore and combine myriad sources.

Will big data catalyze as much change in academia as oil did for industry? Only time will tell. In the meantime, unlike oil, knowledge is an infinitely renewable resource, so we are fortunate to have it as the fuel of our academic enterprise.

*Wendy Pradt Lougee*

University Librarian
McKnight Presidential Professor
PRESERVING DATA FOR FUTURE RESEARCH

by MARK ENGBRETSON

Lisa Johnston, University of Minnesota Librarian and Co-Director of the University Digital Conservancy
Paul Klockow created the data set that supported his master’s thesis in the Department of Forestry Resources. Now a research fellow in the department, he wants to ensure that his data can be used in the future by other researchers.

So he signed up for a University Libraries workshop on management of research data. Impressed by what he learned, he later invited Libraries staff to his department to share additional information with other researchers.

“While I was very familiar with this set of data, I might not be around later to explain what this variable is or what this data set actually means or how it was collected,” Klockow explained. “Having that data organized and having associated metadata, at the very least, allows the next person to jump right in and get their research analyses going.”

Organized research data is not only efficient and helpful for researchers, it soon may be required by the federal government as part of a White House directive to make the published results of federally funded research – and its supporting data – available to the public. The Obama Administration issued the directive in February 2013 in the belief that greater public access will advance scientific discovery, bolster the economy, and maximize the impact of the federal research investment.

The directive, from the White House Office of Science and Technology Policy, requires that published research supported by federal grants be freely available within one year of publication. And, it will require that researchers “better account for and manage the digital data resulting from federally funded scientific research.”

But – especially for the piece mandating management of digital data – getting there isn’t going to be easy.

When research projects are complete and journal articles published, it’s not unusual for researchers to leave the raw data on their own computers with no formal plan to preserve it or share it. A number of vendors provide repository services for those who decide or are required by funders to organize and preserve the data. But few systems are in place on university campuses.

The White House directive is forcing that to change – and it could have a big impact at the University of Minnesota, where two-thirds of the hundreds of millions of dollars in annual research grants come from federal agencies.

An extension of library services

“This is a service that the Libraries can provide and nobody else on campus is currently providing,” said Lisa Johnston, a University of Minnesota librarian, who also is Co-Director of the University Digital Conservancy. Johnston is working on a plan to meet the federal mandate.

“This is just a new type of resource that we will be providing,” she said. “It’s a natural extension of library services.”

Johnston led a pilot data curation project last year that involved faculty members, researchers, and students representing five different data sets. The project leveraged the Libraries existing infrastructure, the University Digital Conservancy, the institutional repository for the University of Minnesota (conservancy.umn.edu).

“Feedback from the faculty in the pilot was very positive and anticipated that this service might satisfy the upcoming requirements from federal funding agencies,” Johnston said. Now she’s working toward building a repository for the campus, which may be open for business later this fall.

“University libraries are the natural repository for research conducted at a particular university,” said David Levinson, professor in the Department of Civil Engineering. Levinson – who conducts research in the area of infrastructure, particularly transportation infrastructure – currently maintains some of his research data on his office desktop computer.

“I won’t be here in 20 years; I’ll be retired. What will happen to the data sets when I retire?” he asks “What if someone forgets to migrate it?”

Levinson was involved in the pilot study. He called it a “step in the right direction, but it’s a baby step,” citing potential lack of resources and compliance as two challenges to a fully functioning data curation repository.
You could probably have one librarian for every department at the University ... who could have a full-time job collating and collecting the data for that department each year,” he said, noting that a funding model has not yet been established. He adds “[The funding] should come from the grants.”

The public good

So, why is it important for publicly funded research data to be preserved?

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The public good

So, why is it important for publicly funded research data to be preserved?

First of all, the data is oftentimes unique, you could never recreate it,” Johnston said. “It’s also very expensive. And what do you get out of it? One, two, five papers? You could instead make that underlying research data available so that other researchers can take a look at the data, re-analyze it and come up with new results – perhaps competing results, perhaps validating results.”

Levinson agreed, saying that Libraries already have the infrastructure, the resources and the tools to not only preserve the data but to make it “findable” by the public.

“There’s 7 billion people in the world – most of whom don’t want to use my data – but a couple of whom might. And they might not know that the data exist” if it’s just sitting on my computer, he said. “Putting it out into a standardized, findable public forum makes it easier for them to: A) Know that the data exists; and B) Actually get at the data.”

Johnston said she believes that an institutional repository created and managed by the Libraries is the preferred method for ensuring public access of research data into the future.

“It may be in the best interests of academic libraries to provide our own brand of support,” she said, cautioning that expensive digital data assets may be forgotten on unreliable publisher web sites or start-up disciplinary repositories with no plan for sustainability.

“These are the University of Minnesota’s digital assets. We are the ones that receive the grants. We are the ones that are producing the research,” she said. “We’re the owners. We are the custodians of it.”

Research fellow Klockow, whose research is leading to new bioenergy harvest guidelines in Minnesota and Wisconsin for winter-harvested aspen trees, is now a big believer in University Libraries workshops, thanks to the workshop on managing research data.

“To anybody reading,” he said “I would recommend taking a look at the Libraries website for information on data management workshops and resources.”
Faculty demonstrate the use of 3-D printing to replicate artifacts and bring digital designs to life as physical objects. Students use Google Glass to explore artifacts at the Bell Museum of Natural History through state-of-the-art perspectives. A professor uses text-mining tools to uncover new ways of reading and understanding literary masterpieces. A history class uses digital exhibits, mapping technology, and interactive timelines to build multifaceted interpretations of the past.

These are just a few examples of projects that Justin Schell supports in his role as the University of Minnesota Libraries Digital Humanities Specialist.

Schell, who has a doctorate in comparative studies in discourse and society, describes himself as a hybrarian – or hybrid librarian. He developed his background in digital humanities and library science through a number of paths, including his work as a Digital Content Library Fellow for CLA-OIT, his own multimedia and online Ph.D. dissertation, and his work at the Immigration History Research Center (IHRC).

At the IHRC, which functions both as an archival unit and a research center, Schell helped implement the center’s first digital humanities project, Minnesota 2.0.

Donna Gabaccia, professor of history and former director of the IHRC, said that the experience of bridging scholarly research with archival practices was influential to Schell’s pursuit of the libraries profession.

“From his work with digital humanities research and archives at the IHRC, he developed the idea where libraries were actively working with digital humanities projects,” she said.

**A cross-disciplinary initiative**

Since joining the Libraries in 2013, Schell has been working with other staff to advance the Digital Arts Sciences + Humanities (DASH) initiative. DASH’s foundation is based in the broadly scoped and growing field of digital humanities, where the disciplines of the humanities and computing intersect, allowing for a broader – and often different – understanding of data.
For example, Schell said, digital humanities projects can study culture from a humanistic perspective or bring computational methods – like text mining, data mining, or mapping technology – to humanistic questions.

DASH goes beyond traditional digital humanities to incorporate the interdisciplinary and data-driven work of the digital arts and sciences.

Schell explained that uniting these three fields was natural because a critical engagement with data is applied to research in the arts, sciences, and humanities.

“In talking about something as fundamental as data, data is never raw,” he said. “There are always choices being made in how data is collected, recorded, and interpreted. It is not just objective research — there are meanings and interpretations being made all of the time.”

Libraries: A space for discovery

It may come as a surprise to some that the University Libraries are building the capacity to support digital arts, sciences, and humanities projects. But as a neutral ground that serves all disciplines across the University, the Libraries are well equipped to fill this need.

“The Libraries serve everyone at the University,” said Haven Hawley, former assistant professor of history of science and technology. “The Libraries are the one place where everyone can meet. And we need a place that advocates for more access — to the data, the knowledge of resources, and the technical capacity.”

The Digital Arts and Humanities Group, led by Jennie Burroughs, Director for Arts and Humanities at the University Libraries, identified that need for support when interviewing faculty, students, and staff who were interested in pursuing digital arts, sciences, and humanities work. To address those needs, Burroughs and Schell developed and are piloting a service model for DASH, which includes four focus areas: research project consultation; digital instruction and pedagogy; workshops and training; and community building.

Schell serves as a point person for interested scholars to contact when they want to learn more about digital humanities tools and obtain guidance on building a research or course project. Schell, also works with library experts in data management and preservation, copyright, visualization, metadata, geospatial information, and digital systems to provide direction and training.

“Libraries are not just a place that has books, but are more about curating information in a moment when there is so much information available to people. And helping people understand new ways of providing that information and using that information,” said Schell. “The Libraries are a space for discovery. That’s why libraries are so well-positioned for this type of research — not just to assist with these projects but to really take the lead in exploring them.”

Building communities of practice

The wide-ranging scope of DASH-supported methodologies includes text and data mining, digital archives, GIS, spatial research, data visualization, critical code and algorithm studies, data arts, digital storytelling, and multimodal scholarship. DASH also supports projects that utilize or critically engage with mobile app development, desktop fabrication, 3-D printing, and makerspaces.

To meet the demand for hands-on training with a variety of digital humanities tools, Schell facilitates DASH workshops, provides customized instruction, and organizes community building events with faculty and researchers. One of the goals of hosting activities that are open to all of the University is bridging the disciplinary boundaries that exist at large academic institutions.

A key to DASH’s success has been building a community of researchers across departments, who discover how others are using the same digital tool for different things, learn about new projects on campus, and get inspired by each other.
“The DASH events are that space where we can have an English professor, a graduate student, and a researcher from electrical engineering talking about similar things,” Schell said. “It’s a culture of serendipity that can arise from those spaces — by bringing those people together to see what new ideas can emerge. That’s what DASH is really all about.”

**DASH in the classroom**

Instructors on campus are increasingly interested in bringing DASH tools and methods into the classroom. Schell works with a number of classes to assist with digital tool selection and training, provide guidance on translating research into digital projects, and identify technical resources for hosting digital projects.

Schell also provides pedagogical support, and assisted with the revision of professor Gabaccia’s “How to Do History” course to “How to Do Digital History.” In this course, groups of undergraduate students created interactive history projects that incorporated timelines, maps, and digital stories.

Gabaccia explains that institutional lessons can be learned from Schell’s partnership at multiple points during the course.

“In the class planning stage, Justin and I created a list of existing projects to serve as inspiration that were created with digital tools or were representations of history using digital tools,” she said. “Then Justin assisted by teaching students the concept of visualizing data and how to manage resource materials with digital tools, such as Zotero.”

“Justin was also our technical support, and he identified digital tools that could be used for the student projects, such as tools available for creating interactive timelines and mapping tools” said Gabaccia. “He also provided input on new evaluation approaches and methods for getting student feedback for the digital projects.”

Schell’s position reflects larger changes occurring in the libraries field. Where staff have traditionally played a support role at the start of the project by providing resources, this is shifting to a collaborative role of close involvement over the course of the project.

Hawley said that roles like Schell’s are essential to growing the use of digital humanities tools and methodologies in University courses.

“It can be difficult for faculty to upscale their knowledge and to gauge how much effort to put into a new pedagogical process. We need people who can work as a team with faculty,” said Hawley. “This scholarly and technical type of support is not an IT responsibility. Justin is someone who can bridge the field of library science with professional knowledge of the digital humanities and with technical skills.”

With the DASH initiative, Burroughs and Schell are building a connected infrastructure and growing a team of participants to expand and sustain support for digital arts, humanities, and sciences projects on campus. And this is for the benefit of many. Schell said that one of the main outcomes of DASH collaborations is producing new knowledge for all researcher partners at the University.

“It’s this way of bringing humanistic elements to these other disciplines,” said Schell. “But at the same time it’s learning from these other disciplines and creating bridges between them so that there are not three separate camps of artistic knowledge, scientific knowledge, and humanistic knowledge.”

By locating DASH at these intersecting points of knowledge, the initiative propels new interdisciplinary and transdisciplinary research forward.

Learn more about DASH at [lib.umn.edu/digital/DASH](http://lib.umn.edu/digital/DASH)
Dr. Ezgi Tiryaki and Jonathan Koffel
Jonathan Koffel developed a deep love of books and history as a classical languages major in college. He went to library school with visions of becoming a rare books librarian, spending his time surrounded by hand sewn books bound in sheepskin.

But then he was offered the chance to work in a health sciences library during graduate school. He found himself drawn to an environment where he could collaborate with faculty and students to answer real-world questions about health — questions that had direct impact and value.

He saw that health sciences libraries were at the leading edge of technology integration with their use of online journals, evidence-based practice databases, and support for mobile devices. He has never looked back.

New job, new opportunities

“I knew as soon as I started that I wanted to get involved with patient care since it provided an opportunity to get providers the information they needed, when they needed it, so it could do the most good,” said Koffel, who joined the University of Minnesota Bio-Medical Library as a Clinical Information Librarian in 2011.

This inspiration helped Koffel make quick and strong connections within the University of Minnesota Medical School. After a few initial meetings, he was invited by the Neurology Residency Director, Dr. Ezgi Tiryaki, to attend patient rounds and support evidence-based practice in the department.

“I feel very lucky that he enthusiastically agreed to support us in our graduate medical education efforts,” Tiryaki said. “Knowledge and information in the neurosciences is growing exponentially and it is an essential skill for our trainees to be able to seek relevant information and apply it to the care of their patients.”

Tiryaki’s invitation to Koffel was soon followed by an offer to attend the internal medicine morning report at the Veterans Affairs (VA) Hospital in Minneapolis, where he now contributes to the review of patient cases.

In fact, much of Koffel’s time is spent outside the library, meeting health providers where they work and answering questions in the context of the patient-care setting.

Providing evidence

Over the last three years, Koffel’s work has exemplified how health sciences librarians can be successful contributors to the patient-care team. At morning report, for example, Koffel works with the residents to provide evidence as they seek answers to their clinical questions.

“During a recent morning report at the VA, the chief resident let me know that the presented case would be
about an older man with an irregular heartbeat (atrial flutter) and an inflamed gallbladder (cholecystitis),” said Koffel. “He laid out a few potential questions that might come up. When we discussed the case with the residents, however, the most pressing question the residents had (immediate vs. delayed surgery for cholecystitis) was very different from what the chief resident had envisioned,” he said.

With the question in hand, Koffel stepped up to the projector and took the lead, bringing confidence in his knowledge of library resources and his skills for finding and evaluating evidence-based information.

“I talked about looking at synthesized sources and searching the primary literature,” Koffel said. “I then guided the residents through the search process, encouraging them to talk about what they would have done and providing feedback. In the end, we were able to narrow our research efforts down to a single article, which one of the residents will review, critically appraise, and present back in a couple of weeks.”

Supporting patient care

Koffel is also making a difference at the point of care when he joins the neurology residents during patient rounds. After reviewing patient cases and answering initial questions, Koffel closes his laptop and pulls out his iPad as he and the residents move from room to room, visiting patients. As they walk, he continues to look up information to answer a difficult question or to find answers to new questions that arise.

During rounds, Koffel is introduced to patients — not as a librarian — but as part of the patient-care team. Meeting patients, listening to them describe their conditions, and being involved in physician discussions have been very powerful experiences for him.

“All too often, we as librarians are divorced from the people we help with our searches and from the context in which they arise,” said Koffel. “Here I get the whole picture.”

Tiryaki said that Koffel’s participation is invaluable.

“Having Jonathan work with residents during inpatient
rounds allows them to access information at the point of care and immediately inform their decision making and care plan,” she said. “Embedded in this experience is the fact that Jonathan not only role models best practices but teaches efficiency and sophistication in using the library and other information resources for clinicians.”

**Lasting impact**

In his role, Koffel is not only supporting informed patient care, he is making a lasting impact on the education of the next generation of health care providers.

Based on Koffel’s contributions to morning report at the VA, he was invited to help teach and attend a series of lectures focused on evidence-based medicine topics. In addition, the morning report format was directly changed based on Koffel’s feedback to provide a greater emphasis on finding evidence and creating a more informal environment.

His contributions also provide the University of Minnesota’s neurology residents with a unique learning experience, Tiryaki said.

> “Jonathan has been an invaluable expert and adviser to our residents in scholarly projects such as publishing an e-book version of our residency survival guide,” she said. “Thanks to his contributions and efforts, the University of Minnesota neurology residency stands out in the ability to give trainees this unique, inter-professional learning experience.”

**Looking forward**

Koffel’s work at the VA and with the Department of Neurology continues to inspire him. He looks forward to becoming more involved with evidence-based practice instruction within the Medical School. He sees a role for a clinical librarian in journal clubs, keeping discussions lively and informative. And he would like to go on patient rounds with more departments and to work directly with faculty to build skills related to finding evidence and supporting informed decision-making.

It is true that Koffel can still quote from classical literature, but now his love of the ancient world is shared with a love for finding the most relevant, up-to-date information to support evidence-based practice and patient care. He said he wouldn’t want it any other way.

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**Koffel contributes to radiology startup**

Koffel’s innovative work expands beyond his role as part of the patient-care team. Through his collaboration with the University of Minnesota Medical Center, he has teamed with a radiologist, Dr. Daniel Steinberger, to create a groundbreaking radiology report that has the potential to change current practice.

This report includes enhanced imaging and improved communication channels. Most importantly, the report provides links from the concepts presented in the images to relevant evidence from the literature — this is where Koffel’s expertise has proven essential.

> “Jonathan helped make our project vision a reality,” said Steinberger. “His input was critical in selecting, organizing, and displaying the best information to include in our enhanced radiology reports.”

The hard work of Steinberger, Koffel, and their colleagues was validated when both the Mayo Clinic and University of Minnesota Physicians agreed to fund Evidentia Health, the company that will put their research into production.

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More information: Librarian’s contributions make pilot company a reality

[http://z.umn.edu/liko](http://z.umn.edu/liko)
Nancy Sims never knows what intriguing question she’s going to be asked next, an appealing part of her job as the University of Minnesota’s copyright program librarian. It might be an inquiry about how a historian secures copyright approvals from her subject’s reluctant and litigious estate, or how professors manage the publication of their work.

It’s all in a day’s work for Sims, who joined the University in 2009 to serve as the guru of everything copyright. She brings a unique background as a librarian and a licensed attorney, using her experience in both arenas to guide the University community on often sophisticated copyright issues. Not only does the job keep her engaged with its wide-ranging questions and implications, it also feeds Sims’ desire to serve the public good.

“Part of what I like is the all-over-the-mapness of my job, and I feel like I am getting to do public interest work here. I love that aspect of it,” says Sims. “I work with individual scholars, and on an institutional level, there is a commitment here to make the University’s scholarship work for the people of the state.”

Sims’ job is a mixture of education, outreach, and consulting, at the nexus of law, intellectual property, scholarship, and art. That might mean providing information to individuals about properly using others’ work or managing their own rights, without offering legal advice. She also holds regular workshops, speaks to groups of professors, students, and other organizations, and stays apprised of the latest developments in copyright law, such as orphan works – a situation in which the copyright holder cannot be identified or located.

In addition, Sims serves as a resource about copyright for the University by weighing in on national issues. She speaks at conferences for librarians and lawyers and speaks her mind through her blog (http://blog.lib.umn.edu/copyrightlibn) and Twitter as @CopyrightLibn. There, readers might find Sims engaging with the likes of rapper Chuck D of Public Enemy, Dessa, the local rapper and writer, and many other thought leaders in legal, library, and technology circles. Sims also can be found bicycling year-round, riding to work even in the bitterest cold days this winter. (She drew the line at 15 degrees below, though.)

All campus resource

When Sims came to campus, she quickly became a valuable — and accessible — resource, thanks to her workshops.
and individual consultations. Her three main topics cover copyright issues in the classroom, such as what materials instructors can post on their course site, and copyright use in everyday life. Another helps authors and creators understand and manage their individual copyrights.

When unique issues arise, Sims often creates custom workshops to help. Peter Dimock, educational technology coordinator and faculty member in the School of Social Work, reached out to Sims for guidance on fair use rules for copyright. It was stressful for Dimock when faculty members asked him to make copies of videos for class. “I knew a bit about it, but I certainly wasn’t knowledgeable enough to advise people,” he says. “I didn’t want to face a lawsuit because I’m the one making the copies.”

Sims provided social work faculty with resources and taught them how to do a fair use analysis. It determines if they may copy videos or other materials for class or post them online for students. Now, faculty sign off that they did the fair use analysis before Dimock burns a copy for them — a big relief for him. “Even though it’s a fuzzy topic, Nancy presents it in a straightforward, clear, and precise way,” Dimock adds.

“She is obviously knowledgeable and her background as an attorney helps.”

Ann Hill Duin, a professor of writing studies, was thrilled when the University hired Sims. Intellectual property and technology came up often when Duin served as associate vice president for information technology and interim vice president and CIO, such as when she was exploring massive open online courses (MOOCs) for the University.

“She’s got a depth of knowledge and a breadth of connections,” says Duin. “Nancy serves the whole University, not just the Libraries, and she’s a system-wide thinker.”

Duin recently called on Sims’ expertise for her course on international professional communication. She was a hit — and a very useful one, too.

“She doesn’t come in with 10 PowerPoint slides and a big long lecture. She came with stories of working with graduate and undergraduate students, and asked students what they would do. She got them talking and then brings up resources for them to pay attention to,” Duin says. “As
a result of her coming, everyone knows she’s approachable and relevant and understands the issues.”

In the public interest

Sims’ background in libraries runs deep. After earning a master’s degree in library and information science from Rutgers University, she went to work as an instructional technology librarian at the University of Michigan. Eventually she became a subject matter liaison in sociology, an area of study that was her undergraduate major at Harvard.

Technology kept raising legal questions in the library, getting Sims interested in law school. She attended Michigan particularly for its strong roster of faculty focused on intellectual property law. It’s not typically a required course at most law schools, but Sims feasted on several classes, including copyright, patents, trademarks, advanced copyright and intellectual property, and international intellectual property, all while working part-time at the library.

Having foundations in both law and libraries is indispensable for Sims. “There are publisher-specific, discipline-specific, and individual-author specific approaches to copyright. Someone with a background in corporate copyright law might not know the differences between how bioscience or computer science or chemistry approach copyright,” she says. “It’s one area where being integrated into the library and scholarship can be helpful for faculty.”

Always determined to practice public interest law, Sims gets to fulfill the University’s land-grant mission and that wish when she heads off campus. She’s talked with librarians at the University of St. Thomas about open access publishing, with State of Minnesota librarians and K-12 teachers, and with a group of quilters about whether their designs are protected by copyright — a fun event for someone who enjoys doing embroidery.

Other times, Sims consults with individuals on their own projects. She helps people understand some of the issues surrounding copyright so they can make informed decisions before signing a book or article contract.

Often, the situations can be heartbreaking: more than once, Sims has met with individuals who want to share the collected works of a long-established scholar, or even a recently deceased author. With a long record of publications, in the hundreds or thousands published over many years, there is an incredible amount of variance in the details of rights ownership and usability.

“They want me to say, ‘Here’s how you can make it all available,’ but there is no easy answer,” Sims says. “Copyright issues are so massive and complicated that there isn’t a quick solution.”

And that’s what keeps Sims on her toes and thoroughly immersed in the world of copyright.
Campus history map app is fun, informative

The Libraries’ new Campus History web application doesn’t exactly make history come alive, but it sure is fun. Ryan Mattke, head of the John R. Borchert Map Library at the University of Minnesota, advises that you see for yourself.

“To see how fun this is,” he said, “you can just hit play and watch the campus grow.”

Watch the campus grow – over 150 years. That’s the standard feature that the Campus History web application provides. It’s simple, it works, and it’s fun.

But there’s much more here. Just take a few minutes and look under the hood.

For example:

• Using the application’s transparency slider, you can compare historical maps to current satellite imagery of the campus

• You can compare historical aerial imagery across time, for example, you can compare 1940 to present day.

• Thanks to data from the Metropolitan Council, you can observe the rise and fall of the streetcar era in the Twin Cities.

Learn more / watch a video at z.umn.edu/campusmap

Who ya gonna call...
...when natural disaster strikes in the library?

Not Ghostbusters—you call the Libraries’ Collections Emergency Response Team, a special team of library staff who completed intensive training in threats to collections such as a broken water pipe.

Led by Mary Miller, the Libraries’ Director of Collection Management and Preservation, the team is charged with “with assessing collections emergency preparedness in the Libraries, overseeing emergency planning, and fostering a culture of preparedness in the Libraries through strategic communication, education, and hands-on training.”

Read a first-hand account / watch a video at z.umn.edu/disaster

U of M new member of Dance Heritage Coalition

Dance Heritage Coalition (DHC) has formally accepted the University of Minnesota into its membership. Cecily Marcus, curator of the Performing Arts Archives at the University of Minnesota Libraries Archives and Special Collections, will represent the University on the DHC board of directors.

DHC is a coalition of American libraries, archives, and museums with significant collections in dance. With the addition of the University of Minnesota, there are 12 DHC members throughout the country. Each member organization selects its representative to serve on the board of directors, developing and initiating a range of projects to advance the field of dance preservation.

Read more at z.umn.edu/danceheritage

Libraries awarded $250,000 grant

The Libraries has been awarded a $250,000 Institute of Museum and Library Services grant for the “African American Theater History Project.”

The funds will support the creation of an online search tool that will bring together digitized archival materials from leading libraries and museums across the country, including the Library of Congress, New York Public Library, the Smithsonian, Columbia University, and Tulane University Amistad Research Center.

The curated search tool will address African American cultural history, with a special focus on theater and the arts. The Libraries will also work with the Digital Public Library of America (dp.la) to contribute to DPLA’s collection of materials related to African American history. This two-year project began in January.

Read more at z.umn.edu/impls
Bell Library celebrates 60 years

The James Ford Bell Library celebrated its 60th anniversary last fall with a gala and a new exhibit, “Bound Fragments in Time.”

Nearly 200 guests enjoyed the evening, complete with medieval décor and costumed helpers with music provided by The Eddies. The items selected for the exhibit were curator and staff favorites, special gifts, and one-of-a-kind treasures.

The Bell Library, founded in 1953, supports education and research at the University of Minnesota, and provides community outreach.

 “[The Bell Library] is a monument,” said Nabil Matar, professor of English. “This is an intellectual monument, a monument for the humanities. It’s a monument that should always be preserved because without that we do not know where we came from. And, then, who are we?”

Read more / watch a video at z.umn.edu/bell60

The ambassador connects with kids

Minneapolis writer Kate DiCamillo and our own Lisa Von Drasek hosted an online storytelling event in March to celebrate World Read Aloud Day. The live videoconference included students from eight schools across North America.

DiCamillo, whose archives are part of the Libraries’ Kerlan Collection, is the Library of Congress National Ambassador for Young People’s Literature. Von Drasek is curator of the University’s Children’s Literature Research Collections.

Read more at z.umn.edu/readaloud

Winners and still champs!

Defending champs, Team Yodzis, won their second consecutive Science Quiz Bowl title in April at Walter Library, narrowly defeating Guess and Check in the final.

Jon Hank, Max Nagarajan, Josh Tveite, and Ankan Ganguly made up Team Yodzis, while Guess and Check team members were Ben Bosch, Ian Pierson, and Sam Duncan.

Care to test your wits with one of the final questions?

They lie in the ultraviolet and correspond to a final state of 1 in the Rydberg formula. They are the only part of the hydrogen spectrum with higher energies than the Balmer series. For 10 points—identify this series of spectral lines not discovered by the original owner of Odie.

See answer at the bottom.

Read more at z.umn.edu/sciencequiz

56 years of memories . . .

. . . were shared by more than 60 alumni of the University’s Library School, which was founded in 1928 and closed in 1984. Oh the stories! Oh the laughter!! And oh, how wonderful to see old friends and classmates!

The first reunion (of many to come) was held in the Upson Room of Walter Library on a rainy Sunday in April. Mark your calendars: The next will be held during Homecoming Week on October 17, 2014.

See photos at z.umn.edu/alumnireunion

Science Quiz Bowl Answer: Lyman series (or Lyman lines)
Libraries launches MNCAT Discovery and new website

In January, University Libraries launched a new default search tool called MNCAT Discovery, which is delivered via a new mobile-friendly website.

MNCAT Discovery features a single, “blended” search box from the Libraries home page at lib.umn.edu. The tool allows users to search and access the overwhelming majority of articles and other materials made available by the Libraries, as well as books and other Libraries holdings.

The new website has a flexible, responsive design that is optimized for smart phones and tablets. The website is also faster. “We wanted to make the site really fast,” said Cody Hanson, interim director of web development at the Libraries. “We want to make sure our researchers can get on with their business as quickly as possible — and we do that by making our new site load between two- and four-times faster than our old website.”

Read more / watch a video at z.umn.edu/mncatweb

‘Read This Book!’

The Libraries has a new video podcast called “Read This Book!” which features book recommendations from librarians representing various Libraries’ collections. Themes have included children’s books, cookbooks, popular literature, and science books.

View the videos on our YouTube channel at z.umn.edu/readbook

Children’s Theatre Company bestows archives to University of Minnesota

The Children’s Theatre Company has bestowed its historical archives – including production materials, directors’ notes, costume-design materials, and organizational records – to the University of Minnesota Libraries.

“We’re thrilled to accept the Children’s Theatre Company archives at the University of Minnesota,” said University Librarian Wendy Pradt Lougee. “This represents a key acquisition for our growing Performing Arts Archives,” Lougee said. The Performing Arts Archives also include materials from the Guthrie Theater, Penumbra Theatre, the Minnesota Orchestra, and the James Sewell Ballet, among many others.

Read more at z.umn.edu/childrenstheatre

Medicine of Downton Abbey period ‘almost terrifying’

Viewing the Downton Abbey exhibit at the Wangensteen Historical Library left graduate student Jeff Moulton feeling a bit queasy as he thought about medicine of the early 20th century.

“There are some things that are almost terrifying,” Moulton, a big Downton Abbey fan, said about some of the exhibit artifacts that include “a lot of pokers and tweezers.”

“I’m glad I live now,” said Emily Hagens, a Ph.D. student who co-curated the exhibit, “Downtown Abbey: Behind the Scenes of Health and Illness.” The exhibit ran through May 16.

Learn more / watch a video at z.umn.edu/downton

Schoenborn, Skupeko win History Day award

University Libraries’ Mary Schoenborn and Lynn Skupeko were awarded the 2014 Librarian/Media Specialists of Merit at the State History Day Award Ceremony on May 3.

The two were honored for making a difference in the lives of kids through History Day, said Tim Hoogland, coordinator of History Day in Minnesota and manager of education outreach services at the Minnesota Historical Society.

“No library professionals are more deserving of this award,” Hoogland said to Schoenborn and Skupeko at the event. “You have consistently gone above and beyond the call of duty to help kids. Wilson library is becoming an agent of academic change because of your efforts.”

Read more at z.umn.edu/historyaward

Wilson lobby renovation SMART Commons moving down a level

Renovation of the Wilson Library lobby started over the summer and is scheduled to be complete by the fall semester.
Renovation highlights include:

• More openness and improved light
• Open and attractive layout
• Study booths
• Comfortable seating with outlets for smart phone and laptop charging
• Small group meeting spaces
• Flexible furniture to accommodate various group sizes
• Inviting study and gatherings areas
• Easy access to expert help
• Quick access to new books and the contemporary literature collection

As part of the renovation, the SMART Commons has moved to the basement level and features several improvements, such as dual monitor workstations with larger tables, extra large monitor and table supporting up to seven people, four 27-inch monitors mounted on rolling carts to support small group work, and more open areas for supporting SMART Peer Learning Consultant Services.

Winners announced in Student Photo Contest

Judges selected 1st, 2nd, and 3rd place in the 2014 Student Photo Contest, sponsored by the Friends of the University of Minnesota Libraries. A fourth award, the Student Choice Award, was given to the student who had the most Facebook likes for his or her entry.

First place went to Danielle Robertson, second place to Matthew Oleszczak, and third place to Jordan DeSwarte. The Student Choice Award went to Danielle Robertson.

Read more / view photos at z.umn.edu/contestwinners

Lehr highlights Friends of the Libraries annual meeting

Wendy Lehr, the celebrated Twin Cities actor, director, and teacher, presented “My Life in the Theater: I Always Said Yes!” at the Friends of the Libraries Annual Celebration in May at the University of Minnesota Rarig Center.

Lehr was a company member with the Children’s Theatre Company from 1966-1986 and served as associate artistic director and director of education from 1990-1998. Lehr has also worked with many other companies such as the Jungle Theater, the Guthrie Theater, and the Ordway Center for the Performing Arts, Park Square Theatre, Illusion Theater, the History Theatre, Theatre de la Jeune Lune, Theater Latté Da, and the Playwrights’ Center.

In 2013, Lehr received the McKnight Distinguished Artist Award.

Berg receives President’s Award

In June, Lisa Berg, Library Assistant III, received the 2014 President’s Award for Outstanding Service to the University of Minnesota. The award recognizes “faculty and staff who provided exceptional service to the University and have gone well beyond their regular duties and have demonstrated an unusual commitment to the University community.”

Berg was recognized for her more than four decades of service to the University, including her primary work with students, student employees, faculty, and staff of the College of Veterinary Medicine. She also has made significant contributions to the University Digital Conservancy project. Berg received the award June 3 from President Eric Kaler at a ceremony at Eastcliff.

Stay Connected for more news and updates

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1045 Washburn Avenue North Collection
NORTHWEST ARCHITECTURAL ARCHIVES

The 1045 Washburn Avenue North Collection includes a group of plans and other materials on a house that was nearly destroyed in 2011 by a tornado in North Minneapolis. Although assumed to have been designed by Liebenberg and Kaplan because its first owner was Max Kaplan, the building was originally designed by a major architectural firm, Tyrie and Chapman. The building was recently purchased and is being renovated by a local couple. The original plans were found through detective work on the part of Northwest Architectural Archives staff and were located in the Minneapolis Plan Vault Collection.

The William French Papers
NORTHWEST ARCHITECTURAL ARCHIVES

The William French Papers represent a small part of the records of the William French Company, a furniture builder and designer who started work in the Twin Cities in the late 1800s. The collection consists of two groups of drawings - one half of the drawings are for specific clients, such as the Pillsburys, the Crosbys, the Weyerhauesers and many more; the other half are for stock furniture designs. Over 100 photographs of the furniture pieces are also included in this collection.

Betsy Bowen Papers
CHILDREN’S LITERATURE RESEARCH COLLECTIONS

Minnesota-based author and artist Betsy Bowen has donated manuscript and original art materials related to eight different children’s book titles, including the popular “Antler Bear Canoe: A Northwoods Alphabet Year,” her first publication in 1991, which featured her now iconic woodblock prints.

Melissa Sweet Papers
CHILDREN’S LITERATURE RESEARCH COLLECTIONS

Melissa Sweet, who has illustrated more than 100 children’s books, has donated materials related to three publications that she has written and/or illustrated — “Balloons over Broadway,” an ALA Notable book; “Carmine: A Little More Red,” which was named a New York Times Best Illustrated in 2005; and “A River of Words: The Story of William Carlos Williams,” a 2008 Caldecott Honor book, written by Jen Bryant. The materials include manuscript pages and original art, including drawings, watercolors, and mixed media collages.

DSI Obscenity Trial Records
TRETTER COLLECTION IN GAY, LESBIAN, BISEXUAL, AND TRANSGENDER STUDIES

This collection was given to the Tretter Collection by defense attorney Ron Meshbesher. Meshbesher defended two Minneapolis men accused of producing and mailing obscene material from their company, DSI, which published materials produced mainly for the gay male community. This important case fundamentally changed access to the postal system for explicit gay oriented publications. The collection includes a transcript, defense exhibits, and other material related to DSI and the trial.
The Tretter Collection continues to receive additional material from Michael McConnell and Jack Baker. This collection is a treasure trove of periodicals, clippings, photos, writings and letters from the early 1970s. As extremely visible gay men, McConnell and Baker corresponded with people from around the country about homosexuality, organizing, and efforts to legalize same-sex marriage. The collection includes material on: F.R.E.E., the gay student group founded on the University of Minnesota campus in 1969; Jack Baker’s campaigns for President of the Student Association, Alderman, and Supreme Court Justice; the earliest Gay Pride marches in Minnesota; and materials from the early 1970s from around the United States.

Philip Conard was a key YMCA worker in South America from 1908-1963 who established YMCAs in Argentina and Uruguay. This new material is mostly family letters that illustrate life in Uruguay and the role of the YMCA in the community, which supplement the organizational records already in our collection and provide a “behind the scenes” perspective. Of special note are a series of letters from Conard’s work with the American Friends Service Committee in Portugal from 1939 to 1946. There he helped care for and resettle European refugees, most notably Jewish children. Related material can be found in two other collections: Records of YMCA International Work in Uruguay and Records of YMCA International Work in Argentina.

The Social Welfare History Archives (SWHA) received the records of the National Recreation and Parks Association, along with a generous gift for processing the materials. The 50 feet of documents, photographs, print materials, and media document U.S. parks and recreation in the mid-20th century. The SWHA also holds the records of the National Recreation Association, a predecessor of the National Recreation and Parks Association. Together, these records form a research collection of over 200 feet of material spanning 100 years of work in the fields of recreation, playgrounds, and public parks in the U.S.

The Children’s Theatre Company is one of the 20 largest regional theater companies in the nation. The company is noted for defining worldwide standards for youth theatre with an innovative mix of classic tales, distinguished international productions, and challenging new work. Children’s Theatre Company is the only theatre for young people to win the coveted Tony® Award for Outstanding Regional Theater under the direction of Artistic Director Peter C. Brosius. The collection includes production materials, directors’ notes, costume-design materials, and organizational records.
Notable Acquisitions

Playwrights’ Center Records
PERFORMING ARTS ARCHIVES

The Playwrights’ Center was founded in 1971 by Greg Almquist, Erik Brogger, Tom Dunn, Barbara Field, Gar Hildenbrand, and Jon Jackoway. Initially named the Minnesota Playwriting Laboratory, the organization was conceived as a means to give playwrights the opportunity to have new work performed, receive feedback from peers, and gain professional support in the development of new work. The collection includes reference files on individual playwrights and donors who have been associated with the Playwrights’ Center since 1978. The collection also contains materials related to fellowships, events, programs, outreach, education, membership, governance, finances, and general administration.

Al Haug/New Riverside Cafe Records
PERFORMING ARTS ARCHIVES

The Al Haug/New Riverside collection provides rich documentation of the Minneapolis folk music/West Bank community from the 1970s through the 1990s. A lifelong resident of Minneapolis, Alan Haug (1949-2013) spent more than 20 years booking performers for West Bank venues such as Coffeehouse Extemporé, where he was general manager from 1976-1980, and the New Riverside Café, a West Bank restaurant that featured folk music performance from 1970 until its closing in 1997. Throughout the 1980s and 1990s, Haug also hosted KFAI Radio’s programs “Walk Right In” and “Folk Roots,” which featured lesser-known folk performers. The collection chiefly contains cassette and reel-to-reel audio recordings of performances at the New Riverside Café, as well as administrative, promotional, and personal materials.

Sage Cowles Papers
PERFORMING ARTS ARCHIVES

Sage Cowles (1925-2013) was a dancer, arts advocate, and philanthropist. As a dancer and co-conspirator, she is best known for her collaborations with dancers Merce Cunningham and Bill T. Jones, with visual artist Suzanne Lacey, and with St. Paul filmmaker Molly Davies. The collection contains materials related to Cowles’ work with Jones, Davies, and the Wisconsin Dance Troupe, with which she danced while a student at the University of Wisconsin, Madison. The collection includes video recordings, posters, clippings, articles, and interviews.

John Munger Papers
PERFORMING ARTS ARCHIVES

The John Munger Collection at the University of Minnesota contains the papers and
collected materials of dancer, choreographer, teacher, and dance researcher John Munger (1946-2013). The collection includes extensive audiovisual materials, including reel-to-reel tapes, CDs, DVDs, audio cassettes, and VHS and U-matic video cassette formats. The collection also contains materials related to John Munger’s life as a dancer, researcher, and writer — performance records, choreography notes, personal papers, ephemera, and teaching materials, as well as records pertaining to Munger’s administrative work for Dance/USA as director of research and information.

Lewis Hyde Papers
UPPER MIDWEST LITERARY ARCHIVES

Lewis Hyde is a poet, essayist, translator, and cultural critic. He received his bachelor of arts degree from the University of Minnesota in 1967, where he was active in the literary magazine “The Ivory Tower,” along with Garrison Keillor and Patricia Hampl, among others. Hyde is the author of several books, including “The Gift,” “Trickster Makes This World,” and “The Essays of Henry D. Thoureau,” and the essay “Alcohol and Poetry: John Berryman and the Booze Talking.” A MacArthur Fellow and former director of undergraduate creative writing at Harvard University, Hyde teaches at Kenyon College, where he is the Richard L. Thomas Professor of Creative Writing, and at Harvard University’s Berkman Center for Internet and Society. The collection is especially rich in manuscripts of Hyde’s work and in correspondence from writers such as Robert Bly, John Maxwell Coetzee, Donald Hall, Allen Ginsburg, Patricia Hampl, and Jim Moore, among others.

Stuart Pimsler Dance and Theater Company Collection
PERFORMING ARTS ARCHIVES

Stuart Pimsler Dance and Theater was founded in 1979 in New York City by Pimsler and his artistic co-director, Suzanne Costello. The company was based in New York and Ohio before arriving in the Twin Cities, where it has resided since the 1990s. The company’s work focuses on making connections, human nature, and the vision of “theater for the heart and mind.” The collection largely comprises audiovisual material, including a large collection of video tapes and reels. The collection also contains programs and flyers organized by season, dating as far back as the company’s 1985-1986 season.

Minnesota Opera
PERFORMING ARTS ARCHIVES

Founded in 1963, Minnesota Opera is one of the nation’s largest and most distinguished opera companies, known for its world-class artistry and innovative productions. The Minnesota Opera collection contains a complete catalog of its artistic, administrative, and educational life, including scale-set models, music scores, Braille programs, and much more.
THE YEAR IN PICTURES

Will Shortz (left), the New York Times and National Public Radio puzzle master, thrilled 700 people at Ted Mann Concert Hall last September with his tales about the history of crossword puzzles, his favorite puzzles, and more. Above, two attendees hurry to complete the crossword puzzle included in the program.

More than 250 people enjoyed an enchanting evening last October with renowned poet Robert Bly (at right), who read from his latest collection of poetry, “Stealing Sugar from the Castle.” Afterward, he took time to chat with audience members and autograph his book.
Carl Flink thrilled a full house at the annual Feast of Words, held January 30 at the Campus Club. Flink, Nadine Jette-Sween Professor of Dance and Chair of the University of Minnesota Department of Theatre and Dance, talked about the necessity of the arts. The event was sponsored by the Friends of the University of Minnesota Libraries and the Campus Club.

Congressman Keith Ellison (at left) gave opening remarks last October at a film screening and discussion for the documentary, “Koran by Heart,” held at Cowles Auditorium. The film follows a girl and two boys, each 10 years old, as they compete in Cairo in the annual International Holy Koran Competition. Above from left is Ahmed Ali, Hennepin County Library; Associate Librarian Susan Gangl, who organized the event; Abdirahman Mukhtar, Hennepin County Library; Associate University Librarian Joy Kirchner, Ellison, and Cawo Abdi, associate professor of sociology at the University of Minnesota.
In February, Kevin Young (right), widely regarded as one of the leading poets of his generation, read from his works, engaged in a discussion with Alexs Pate (above right), and answered questions from the audience during the 10th Annual NOMMO event at Cowles Auditorium. This event was sponsored by the Givens Foundation for African American Literature, the University of Minnesota Office for Equity and Diversity, and the Friends of the University of Minnesota Libraries.

The James Ford Bell Library celebrated its 60th anniversary with a number of events and exhibits. One such event was “An Evening with Steve Berry.” The best-selling author of historical fiction (at left) discussed his writing career and his passion for historical preservation at a February event in Coffman Memorial Union. Above, Berry fans wait in line for his autograph.
In March, Timothy Lovelace, Associate Professor of Collaborative Piano in the School of Music, (left) and soprano Maria Jette performed song settings of Oscar Wilde’s poetry while University of Minnesota Professor Anatoly Liberman (right) provided commentary about Wilde’s life and achievement. The event, “Oscar Wilde: A Nightingale with a Thorn in His Heart,” was held at the Campus Club, Coffman Memorial Union and sponsored by the Friends of the University of Minnesota Libraries.

Minnesota’s Poet Laureate, Joyce Sutphen (above) gave a reading at the 5th Annual Pankake Poetry Series event in April. Sutphen has received many writing awards, including the 2004 Minnesota Book Award for Poetry for “Naming the Stars.” The event, sponsored by the Friends of the University of Minnesota Libraries, is named in honor of Marcia Pankake, former University of Minnesota librarian.
In May, Andrea Davis Pinkney (right), a New York Times best-selling writer of books for children and young adults, was the keynote speaker for the May Hill Arbuthnot Honor Lecture, held this year at the University of Minnesota. In connection with the lecture, the Children’s Literature Research Collections created an exhibit, “Rejoice the Legacy!” (above), which featured Davis Pinkney’s original manuscript pages, artist dummies, picture book proofs, and original art and sketches.

Friends of the University of Minnesota Libraries Annual Celebration featured Wendy Lehr (below) – the celebrated Twin Cities actor, director, and teacher – who talked about her life in the theater at the May 12 event in Rarig Center. The event also included an Award Ceremony. In the photo at left, Raiana Grieme (left) and Kevin Orren accepted awards as the 2014 Outstanding Library Student Employees.
The Andersen Horticultural Library celebrated its 40th Anniversary in June with a three-day celebration, highlighted by the opening of an exhibit, “The Highgrove Florilegium: A Celebration of Contemporary Botanical Art.” Attendees of the event got the chance to view this traveling exhibit, which includes 40 prints of exquisite botanical watercolors featuring plants from the Highgrove gardens of Prince Charles.

In June, Christopher Cardozo (far right) – art expert and donor of thousands of photochroms to the University Libraries – shared his expertise at the opening reception of the exhibit, “Vanished Landscapes: European Life, Landscapes, and Architecture before the First World War,” held at the Elmer L. Andersen Library. The exhibit runs through September 17.
Exploring Minnesota’s Natural History

University Archives recently completed scanning thousands of images of unique botanical, zoological, and geological materials that document Minnesota’s natural history.

The materials – which relate to the establishment of the Minnesota Geological and Natural History Survey in 1872 – include photographs of birds, moose, landscapes, wildflowers, and more. The collection even includes field notebooks and journals kept by officials and amateur naturalists.

“These materials haven’t been seen by anybody for 50 to 100 years,” said Erik Moore, University Archivist.

No longer. As part of the project, made possible by Minnesota Arts and Cultural Heritage Fund, the scanned images are now available to the public on the University Libraries UMedia website.

Go to umedia.lib.umn.edu/node/15575.