THE LIBRARY The Heart of the University



Message from the Dean

Greetings —

As I prepare to retire in August, I have been reflecting on changes in librarianship and in needs of library visitors during my 45-year career, particularly my 10 years at Penn State. I am pleased to have seen many come to fruition under my leadership, including these recent achievements:

— In fall 2019, we opened the Collaboration Commons and Central Atrium in Central and West Pattee Library on the University Park campus.



Odd Douty

— In January, Penn State implemented its University-wide open access policy, which will help faculty share pre-publication public versions of their peer-reviewed research online. We began pursuing initiatives to open access to Penn State's scholarly content as well as open educational resources, to help students avoid added costs of textbooks and course materials, in 2015.

— In February, we announced that our open and affordable educational resources have saved students from potentially spending \$4.8 million. With many thanks to donors to our Open Educational Resources Endowment, this support for students will only continue to expand.

In this issue, "The Last Word," page 16, is given to Dr. Leah Zimmerman, this year's speaker for the Diversity Forum I have hosted for several years. She reminded us that students with invisible disabilities — undetectable to the human eye — rely on the Libraries' digital resources as well as our quiet spaces to help them succeed.

I'm very proud of all the achievements and innovations in our services, spaces, and scholarly content. I look forward to supporting tomorrow's library leaders to continue this legacy of academic support and success.

Sincerely,

Barbara I. Dewey,

Barbara J. Dewey

Dean of University Libraries and Scholarly Publications

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Dean Barbara I. Dewey enjoys seeing productive students throughout Pattee Library's new Collaboration Commons and Central Atrium, one of her capstone achievements during her 10-year tenure at Penn State University Libraries.

Photo by Todd Douty

Student Spotlight

In our new column, we highlight our most recent scholarship and award recipients



Adma Hammam Shibley Memorial Scholarship

David James Witmer, senior, philosophy; "Library scholarships have enabled me to do more academic research in and outside of my major."

Ava Faltz-Miller Scholarship

Alexis Amicone, senior, English, Penn State Abington (not pictured)

Cynthia Joyce Trustee Scholarship

Danay Cooks, junior, physical therapy

Tessa Guarino, junior, nutritional sciences; "I am so thankful to be awarded a library scholarship because it has been crucial to my success here at Penn State. Without these generous funds, I would struggle financially in many ways, and most likely would not be able to afford my education here!"

Irene Cheng Memorial Award

Emily Fessler, senior, business administration, management and business, Penn College; "The thoughtfulness of the Libraries and the scholarship donors is truly appreciated. This award will help me continue to focus on my academic studies and pursuing a dual degree."

Martha Conner Memorial Award

Ally Ward, junior, musical arts; "Libraries scholarships are important to my education because they enable me to be at Penn State and be connected to the resources that will help me succeed."

Mayo-Alessandri-Esther Family Undergraduate Scholarship

Michela DiMeglio, junior, communication sciences and disorders; "The Libraries scholarships are so important to me — not only do they help me financially with school, but they have opened my eyes to the incredible library and resources we have here at Penn State. Everything we need is at our fingertips thanks to those who dedicate their time and effort into making this library so accessible for all students."

Brianna Ferrara, junior, economics (not pictured); "Libraries scholarships have enabled my path toward being the first person in my family to earn a college degree by believing in my work and financially supporting me along the way!" Christina Walter, junior, physical therapy; Penn State Mont Alto

Temple Family Undergraduate Scholarship

Irene Schaible, senior, biology; "Libraries scholarships have enabled me to enrich my experiences outside of the classroom through research and studying abroad."

Morgan Williams, sophomore, Penn State Mont Alto

John Sr. and Kimlyn Patishnock Grand Prize for Information Literacy, 2019 Undergraduate Research Exhibition

Culyer Luck, junior (now senior), microbiology; "Identifying Drug-Drug Interactions Between Experimental Antimalarials"





Outstanding Undergraduate Thesis Award

First place: Erika Pugh '19 (center), Russian and finance; second place: Sarah McKenna '19 (left), history and political science; third place: Alexis Gawelko '19 (right) civil engineering, "Can Meta-Soil Attenuate Seismic Waves?" with Peggy Johnson, dean of the Schreyer Honors College (far left).

Data Visualization Award, 2019 Graduate Exhibition

Anahita Bharadwaj, Ph.D student, agricultural and biological engineering, for "Accelerating lignocellulosic anaerobic digestion by cotreatment"

M.G. Whiting Indigenous Knowledge Student Research Award

Richard Caneba, Ph.D candidate, information sciences and technology; research title: "Power, Knowledge, and Indigenous Ways-of-Knowing in the Information Age: A Postcolonial Perspective on Indigenous IT and STEM Educational Outreach in Canada"

Christian Kelly Scott, Ph.D candidate, rural sociology and international agriculture & development; research title: "The Pasture, the Village, and the People: Food Security Endowments and Abatements in the Southern Kyrgyz Highlands"

Ryan Naylor, M.S. candidate, recreation, park and tourism management; "Tribes, Timber, and Tourism in the Nation's Largest National Forest: Emic Perspectives of Indigenous Alaskans on the Tourism Development unfolding in Tongass National Forest"

Leaving a Library Legacy

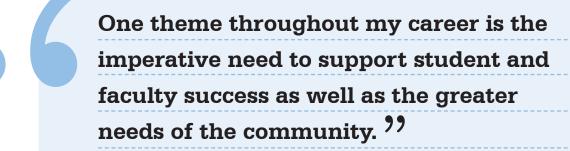
Barbara I. Dewey, dean of University Libraries and Scholarly Communications, has announced her retirement in August 2020 after a 45-year career in librarianship, building library communities through partnerships, support, and innovation

As the leader of Penn State's information resources enterprise since 2010, Barbara I. Dewey serves as the official representative and advocate for the University Libraries and Penn State Press and oversees approximately 500 full-time faculty and staff. Throughout her tenure, she has maintained a keen awareness of the changing landscape of the Libraries and how it impacts the community she proudly serves, a talent she began practicing in her early career as a reference librarian at a Minnesota public library.

"I prize the experience of my first job in a public library, because it taught me how to be a contributor to a community," said Dewey. "One theme throughout my career is the imperative need to support student and faculty success as well as the greater needs of the community."

In service to support the Penn State community, Dewey has provided key leadership for the University's involvement in Open Educational Resources (OER) and the advancement of Open Access at the University and leads the efforts to advance digital scholarship through the Libraries' digital research and scholarly repository, ScholarSphere, and the newly opened Center for Immersive Experiences. She remains committed to advancing diversity initiatives, having implemented the diversity residency program at the Libraries. In 2014 she received the Council of College Multicultural Leadership Way Paver Award, given to those who have contributed to supporting diversity initiatives that positively enhance student life within the college and local community. She played a leadership role in transforming library space focused on student needs.





– Barbara I. Dewey, dean of University Libraries and Scholarly Communications

Dewey's list of achievements is long. Throughout her career, as dean of libraries at the University of Tennessee, Knoxville, and administrative positions at the University of Iowa Libraries, Indiana University's School of Library and Information Sciences, and Northwestern University Libraries, she authored or edited seven books and published numerous articles on such topics as leadership, digital libraries, technology, fundraising, diversity, and human resources. She holds a bachelor of arts degree in sociology/anthropology, a master of arts in library science, and a public management certificate from Indiana University's School of Public and Environmental Affairs.

Despite her many achievements, Dewey said her proudest life achievement has been supporting two people — her husband, Bill, and son, Will — in receiving Ph.D degrees. "There are a lot of things I'm proud of in my career, but as a life achievement, that one stands out," she said. Also of note is a career achievement few know of: that in a single year (1986), Dewey gained tenure, published her first book, and gave birth to her son. "Even at the time," she said "I knew it was an accomplishment!"

As for Dewey's legacy, she hopes her successor, with the help of Libraries donors, will continue to elevate student and faculty success through innovation and support.

"Donor investments that support student and faculty success have been critical throughout my career and will continue to be long after I retire," said Dewey. "Because of the changing landscape in libraries we have experienced recently, investments to support and assist our faculty and staff as they grow and change with the profession will continue to be critical. Our own workforce must be able to have the knowledge and skills to adjust to these changes and be innovative in their approach to support students and faculty as we continue to grow."

Dewey acknowledges that whomever follows her will have his or her own motivations and trajectory, "but I would certainly encourage them to focus on innovation, partnerships, and collaboration throughout Penn State and beyond. The future of libraries is in partnerships and collaborations and we should continue to emphasize interaction with our academic partners, research centers, and student engagement. We are more engaged than ever in supporting students in everything they do."

As for Dewey's future after retirement, she hopes to continue to travel and spend more time with friends and family, taking advantage of local community resources and activities that she hasn't yet experienced. For now, though, Dewey remains focused on her work.

"What will I do after retirement? Ask me in one year," Dewey said, with a smile. "In the meantime, each day is and always will be an exciting gift that I look forward to."

2010-2020 Raised over \$46.9 million University Libraries listed in top 10 of North American research libraries Collaboration Commons & Central Atrium, Pattee Library Dr. Keiko Miwa Ross Global News Center Conservation Centre and Mellon Foundation-funded Senior Conservator Knowledge Commons completion, Pattee Library Open & Affordable Educational Resources initiatives Open Access policy and ScholarSphere as repository of Penn State research output Launched Digital Humanities, Research Data Management, and Libraries Open Publishing programs Established Faculty Diversity Residents Program Established Libraries Diversity Award Invited partners in to the Libraries including Center for Black Digital Research, Center for Immersive Experiences, Maker Commons, statistical consulting, Census Data Research Center, tutoring programs, and IT Help Desk Received Penn State Council of College Multicultural Leadership Way Pavers Award for University Administration Served on numerous national boards Published 7 scholarly articles, 1 book, and 4 book chapters

Dean Dewey's

accomplishments,

Mining records for data

Mellon Foundation-funded "Beneath the Surface and Cast in Steel" industrial union collections project to be published online in May/June 2020

Following three years of digitization and preparation, the University Libraries is almost ready to go live with a vast collection of records documenting the 20th-century American working-class experience, including the largest and most significant record series within the United Mine Workers of America (UMWA) archives.

"Beneath the Surface and Cast in Steel: Forging the American Industrial Union Movement" is the end result of an Andrew W. Mellon Foundation grant from the foundation's Digitizing Hidden Special Collections and Archives awards program, a competitive national award program. (Out of 144 proposals submitted in 2016, only 17 were ac-

Image of Herbert Washington and his children at their home in Highsplint, Kentucky. 1944, as part of a survey of miner's families and living conditions. The complete survey is available at the Eberly Family Special Collections Library.

cepted.) The project's goals are to increase the visibility of these rich historical materials to national and international scholars, and to inform collaborative efforts to further document this intersection of labor and social history.

"It's important to make records such as these readily accessible in digital format for students, especially graduate students who struggle to get research grant funding," said James Quigel, curator for the Eberly Family Special Collections Library's historical collections and labor archives and a co-principal investigator on the project. "This is a large-scale digitization effort that highlights one of our primary collection areas."

The \$239,000 grant is administered by the Council on Library and Information Resources (CLIR), an independent nonprofit organization that forges strategies to enhance research, teaching, and learning environments in collaboration with libraries, cultural institutions, and communities of higher learning. The 17 grants selected in 2016 comprise the second group of projects supported by the Digitizing Hidden Special Collections and Archives program, which supports the creation of digital representations of unique content of high scholarly significance that will be usable as elements of a coherent national collection.

Materials selected for the project document the historical connections among three important American labor organizations: the UMWA, the Steel Workers Organizing Committee (SWOC), and Amalgamated Association of Iron, Steel, and Tin Workers (AAISTW). The crucial nexus of these three groups was instrumental in forging the Congress of Industrial Organizations (CIO) industrial union movement in the 1930s—a precursor to today's AFL-CIO—and securing labor's organizing and workplace rights.

A core component of this extensive labor and management relations repository is the inclusion of collections, photographs, and historical scrapbooks that provide context to the labor movement in Pennsylvania. One of these is the

The project encompasses more than 175 feet of institutional relations records from the national office down to the district and local levels "

- James Quigel, curator for the **Eberly Family** Special Collections Library's historical collections



Joseph Lysiak reviews materials from the United Mine Workers of America President's Correspondence Collections in the Digitization Lab, October 11, 2019.

UMWA's poverty survey of miners in Appalachia during the 1940s, used to make the case for better housing and living conditions.

Also included is the President's Office (John L. Lewis) Correspondence with Districts, 1894–1983 series, one of the most important record series and the largest in the UMWA archives, Quigel said.

"The project encompasses more than 175 feet of institutional relations records from the national office down to the district and local levels," he added.

Funded for a two year-period (2017 through 2019), the project was granted a one-year, no-cost extension that is drawing to a close. Once completed, "Beneath the Surface and Cast in Steel" will join more than 135 University Libraries digital collections on topics ranging from agriculture to world history. An estimated 377,000 pages of manuscripts and mixed-material printed items, photographs, scrapbooks, survey materials, panoramic images, and correspondence will be accessible online through the Libraries' website, the Digital Public Library of America, and the WorldCat's ArchiveGrid (part of the world's largest library catalog).

"We're currently loading digitized content to a hosted instance of CONTENTdm (a digital collection management system)," said Sue Kellerman, Judith O. Sieg Chair for Preservation and a co-principal investigator. "Once the final loads take place (predicted to be May or June of this year), the collection will go live and this awesome collection will be accessible to the public."

Image of "The Mine Post," a monthly newspaper for local union members of the United Mine Workers of America organization, June 1951, Portage, Pa. The complete newspaper is available at the Eberly Family Special Collections Library.



Uniting writers and readers

Libraries' short story dispensers unite creative writers, readers across the University

In spring 2017, the University Libraries became the first educational institution in the world to collaborate with the France-based Short Edition company to bring five of their story dispensers to Penn State's University Park campus. The dispensers, essentially short story and poetry vending machines, put one-, three-, and five-minute-long original creative writing into the hands of thousands of readers across the Penn State community.

Now in its third year, the collaboration has grown to include 10 dispensers across six campuses; numerous University-wide writing contests for students, faculty and the community; and stories shared totaling more than 61,000



Dean Dewey celebrated the installation of the University Libraries' first Short Edition dispensers in May 2017 — at the time, only the second time any had been installed in North America — by printing a one-minute story in Paterno Library.

printouts, in conjunction with a robust website that encourages feedback among readers and writers alike.

The project's objective, said Hailley Fargo, Penn State University Libraries student engagement coordinator and project co-lead, is to share literature, highlight and celebrate local and student writers, and increase awareness and creative writing across Penn State. The dispensers ate located across the University Park campus — plus one in community partner Schlow Centre Region Library in downtown State College, Pa. — and also are in rotation among Commonwealth Campus Libraries. The latter are moved among campuses to reach a wide audience and encourage the greater Penn State community to participate in the writing contests as authors and voting readers.

Writing Contests

"I felt like I was exercising a different creative muscle than what I normally use in engineering classes," said student writer Sam Cabot, a mechanical engineering student at Penn State Behrend in Erie. "The short story contests develop personal creativity, and the submission length is constrained so that anybody can fit writing into their schedule."

Cabot said he passed by the story dispensers in the John M. Lilley Library a few times before looking the contest up online out of curiosity and submitting a short story. His submission, "To Brunch?" was chosen as an Editorial Board winner in the fall 2019 "Brunchin' Around" contest.

Fargo and the project's co-lead Matt Ciszek, Lilley Library head librarian, coordinate multiple University-wide contests each year, with winners determined by a student-run editorial board. Contest winners like Cabot can have their original work of fiction added to all 10 dispensers and to the Libraries Short Stories website, where readers can read and vote for their favorites.

Future Innovation

Beyond the reach of the physical machines, Penn State Libraries Short Stories seeks to find innovative ways to discover new writing for the dispensers as well as find opportunities to integrate submissions into the curriculum and







increase student engagement across the commonwealth. To this end, Fargo and Ciszek have garnered the support of faculty such as Laura Guertin, professor of Earth science at Penn State Brandywine, who was instrumental in bringing a dispenser to her campus library.

"I see the awareness of the contests and machines growing, and more thoughtful and intentional ways faculty can tap into bringing this writing into their courses, no matter the discipline," Guertin said of the future of the program. "I think we're at the beginning of the journey to see how the Short Edition machines can be woven into the fabric of our campuses and greater community — how writing contests can be part of who we are and how we celebrate creativity. I'm so excited to see where we can go from here!"

Fargo said the future of the program includes adding more Penn State authors to the dispensers through continued University-wide contests and maintaining and establishing new relationships with collaborators like Guertin.

Curricular aspects

As the program continues to grow, Short Edition dispensers are being integrated into the curriculum. Several campuses have begun to explore curricular ties, either through optional or required assignments. Some campuses have worked with faculty members in the English department to promote the writing contests, while others have found that working with Lion Ambassadors has been fruitful for collaboration. Campus libraries have begun to offer assistance

with assignment design for faculty who wish to incorporate the machines and contests into their curriculum.

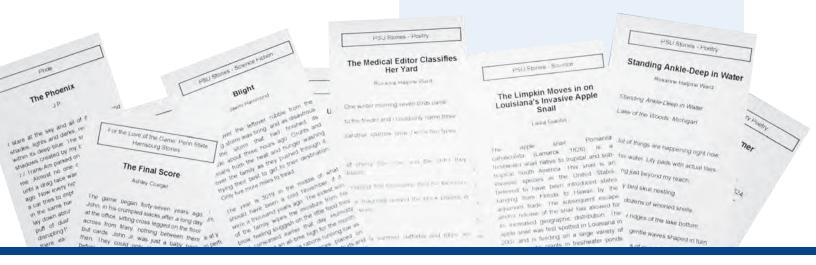
'That's what I love about Short Edition," said Fargo. "There are so many options for this program, all based upon the people we collaborate with and the energy they bring to the program. This community includes students, faculty, and staff across all of our campuses and surrounding communities that are supported through our land grant mission."

To read stories and vote for your favorites online, visit psu.short-edition.com.

I felt like I was exercising a different creative muscle than what I normally use

in engineering classes. ""

- student writer Sam Cabot, a mechanical engineering student at Penn State Behrend in Erie



Opening Access to University Research

Penn State's new Open Access policy expands the reach of published University research and supports the Libraries' priorities

On New Year's Day, Penn State joined a growing list of major research universities to enact an open access policy to expand the accessibility of its research.

Nearly six years in the making, the new policy — known officially as AC02: Open Access to Scholarly Articles will greatly increase public availability of peer-reviewed Penn State scholarly research in support of the University's land-grant mission. It represents the culmination of extensive collaboration between the University Libraries and Penn State administrators, as well as faculty members, researchers and other key stakeholders.

"The global initiative to make research open to the public is fundamental to our public service mission," said Lora Weiss, Penn State's senior vice president for research. "It's exciting to see Penn State taking a leadership role in this initiative with the launch of our new policy."

The charge to develop an open access policy reaches back to 2015, when the Library Faculty Organization voted to embrace open access principles when publishing their scholarly articles. Under the Open Access Policy legislated at the organization's February meeting that year, each Libraries faculty member granted Penn State permission to make his or her scholarly articles available. Faculty retained the right to

publish where they wished, but were encouraged to take advantage of open access opportunities whenever feasible. Two months later, Penn State's Faculty Senate passed a "Resolution on Open Access to Scholarly Publications." Proposed by the Senate Committee on Libraries, Information Systems and Technology (LIST), the resolution encouraged faculty to deposit their scholarly work in ScholarSphere, the open access institutional repository designed to help increase the global visibility and impact of Penn State research and scholarship. Faculty were also encouraged to support the principle of open access to research results, review rights retained by authors in publishing contracts and consider publishing their work in open access journals that make their contents freely available online.

"The resolution represents a major milestone for visibility and access to Penn State research and scholarship moving forward," the Libraries' Dean Barbara I. Dewey said at the time. "It underscores Penn State's commitment to actively disseminating critically important scholarship globally."

At that point, work on a University open access policy began in earnest. In 2017, Dean Dewey and Provost Nick Jones charged a University-wide task force to "investigate and recommend opportunities to promote open and free access to Penn State scholarly The global initiative to make research open to the public is **fundamental** to our public service mission. "

 Lora Weiss, Penn State's senior vice president for research



output to maximize impact and availability of research and establish Penn State as a leader in the international Open Access movement." The charge included drafting a policy for the University and recommending steps to implement it, as well as a "suite of strategies" to advance the already-implemented Open at Penn State initiative (open.psu.edu), which supports researchers in advancing open access, open data, open publishing, open education, open research and open source.

Two years later, the task force presented their recommendations to the University Faculty Senate, which endorsed the proposed policy in April 2019. The new policy retained the same elements as those adopted by University Libraries faculty in 2015: Penn State researchers automatically grant the University a nonexclusive license to make their work available through ScholarSphere. Faculty remain free to submit their work to scholarly journals of their choosing, and copyright ownership of scholarly works will not be transferred to the University. In addition, a waiver option guarantees that researchers may opt out of open access on an individual-article basis.

"If a researcher wishes to submit their work to a journal that does not allow archiving their work in ScholarSphere, the researcher can request a waiver, which is automatically granted upon submission," Dewey said. "The policy

does not require payment of article processing charges or impose any restrictions on where researchers may publish."

AC02 was approved for official implementation by University President Eric Barron in August and took effect on Jan. 1, paving the way for expanded public accessibility of Penn State scholarship while supporting and empowering researchers.

"Open research benefits researchers by increasing the availability and visibility of their work, as well as the public by making scholarship and information more widely accessible," Dean Dewey said. She noted that Penn State is

a member of the Coalition of Open Access Policy Institutions, an organization of higher education institutions that advocates for best practices for developing, implementing and assessing open access policies and assisting in the transformation of the scholarly communication system.

"As subscription access to scholarly journals continues to steadily increase in price, we remain committed to open and equitable access to Penn State research and scholarship," Dewey concluded.

The Penn State Office of Strategic Communications' News and Media Relations unit contributed to this story.



Benefits of Open Access research

Faculty Insights

Our new column kicks off with a chat between two Kalin Early Career Librarians



Carmen Cole, Sally W. Kalin Librarian for Learning Innovations and information sciences and business liaison librarian, and Nathan Piekielek, Sally W. Kalin Librarian for Technological Innovations and a geospatial librarian and assistant professor of geography, share experiences at the halfway point in their three-year terms.

Carmen Cole: Nathan, tell me what the Kalin librarianship means for you and what projects or initiatives you have been working on.

Nathan Piekielek: The Kalin librarianship has been a great opportunity. The decision to make it an early career opportunity means it can have greater impact on somebody's career. It has given me the ability to pursue initiatives without having to find financial support.

I've focused on two areas: developing centralized geospatial support services offered across disciplines and units, and what I call "cartographic collections as data." I've been converting print cartographic collections into research-ready geospatial data at the scale of our collections: tens to hundreds of thousands of maps and historic aerial photos. What about you?

CC: I run the Code for Her workshop series targeted toward women and gender-diverse individuals. Our primary offering is a nine-week series for beginners totally new to programming. We have a section for students and one for faculty/staff. They learn the basics of web development programming, all the front-end stuff that makes the website look pretty: HTML, CSS, and basic JavaScript. It's had an overwhelming response. People have to apply because we only have 25 to 30 spots each; we get well over 100 applications per section.

With support from the Kalin librarianship and endowments from generous donors, we hired a graduate assistant instructor and a parttime facilitator. I've traveled to conferences to see what others are doing, which has expanded my knowledge of critical librarianship.

NP: Do you have any success stories?

CC: One that stands out is a student who changed her minor to information sciences and technology because she enjoyed tech so much. Code for Her gave her the confidence to do that; she didn't think she was tech savvy. Many faculty and staff have become more competent in computational abilities.

You talked about digitizing cartographic materials. Is there any specific collection you have been proud to do?

NP: We've had the most success with historic aerial photographs. These were usually taken from airplanes using specialized cameras, then printed and distributed to libraries around the country. They are really just pictures from an overhead vantage point with no reference information. By digitizing them, we make it possible to locate them on a base map and piece them all together. You can add them to an existing map project as another layer, and everything matches up.

We're working with print maps using automated computer vision techniques. One benefit of having resources at your disposal is that you can be ambitious and try things that are potentially innovative.

CC: How have your approaches to working with students and faculty changed in recent years?

NP: We offer very different services now than when I first arrived. For example, we provide access to and assistance with some specialized licensed geospatial software. That's fairly new and well received.

We loan more technical equipment. We've always had navigation-grade GPS units, but they're not appropriate for collecting field data. Two summers ago, we were given a survey-grade GPS unit with centimeter accuracy appropriate for collecting field data. How have things changed for you?

CC: Code for Her has spun off into some one-shot workshops. Joslenne Pena, our graduate assistant, offered a workshop in LaTeX, a markup language used to create documents. It's an alternative to Microsoft Word that makes things look a little different. I also worked with our Research Informatics and Publishing unit and research data and STEM librarian to offer an R programming workshop series. It's nice that I can do these offshoots because Code for Her has become recognized on campus and I have the infrastructure to do it. But it's nice to find folks within the library that have skills to teach it.

NP: What would you like others to understand about your role, or the role of the University Libraries or academic libraries in general?

CC: Code for Her has allowed me to collaborate more within the Libraries, across campus and throughout the Commonwealth. It shows how interdisciplinary we are, how so many folks work together to create experiences to fulfill our land-grant mission.. How about you?

NP: One thing I wish more people understood is that I'm just a researcher who has chosen to work in a library. Many people at universities are accustomed to interacting with library people in a certain way, usually about finding data or a book, but many are active researchers and would make good collaborators for research projects.

Interdisciplinarity is not novel in libraries. In terms of collaborating on interdisciplinary projects, we should be the go-to people.

CC: Absolutely.

This excerpt has been edited for clarity and brevity. To listen to the full 12-minute recording, visit https://tinyurl.com/LibsInsights-Spr20.

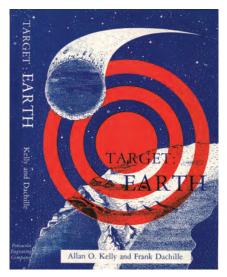
In Development

Frank Dachille's brilliant body of work, once overlooked, is now preserved among our special collections for posterity and research potential



The Frank Dachille Papers, the cornerstone of the University Libraries STEM collection, were gifted in 2015 to the Eberly Family Special Collections Library. Jeanette Dachille McWhirter, '69 Sci, wanted to ensure her father's story and his revolutionary research in astrophysics and geochemistry would be available to future learners.

"My real desire is that someone with a strong brain will come across this and carry on my dad's research," McWhirter explained. "That is my whole thought for getting it documented in the library. I want his papers to be safe and accessible throughout the world."



Decades ahead of his time, Dr. Dachille, ('59 Ph.D EMS, Penn State professor of geochemistry 1959-1983) theorized that meteorite impacts led to mass extinction events. In 1953, he co-authored and self-published TARGET: EARTH, which details the research and evidence supporting the cosmic collision theory. Materials in the donated collection confirm that Dachille and the theory were discounted by the scientific community for being too radical.

In 1983, Dachille was invited to speak with a group of scientists in Rome. Let-

ters in the collection indicate his theories were finally going to be accepted, but tragically, Dachille, age 65, died on his way to the conference. Lillie Dachille became her late husband's champion to get his research and name properly recognized. Many years later when the theory was widely accepted, Dachille's research and name were largely ignored — and remain so to this day.

Professor Dachille was a visionary in the scientific community. Thanks to the generous gift of his papers, his groundbreaking research and unpublished discoveries will be held in high regard at the Libraries for generations to come. His collection is waiting to inspire young and old alike and spark new scientific discoveries in fellow visionaries.

The story of Frank Dachille's pioneering research on meteorite impacts is an important part of Penn State's history, and we are proud to be the stewards of his papers and legacy. This collection is a foundational element of the **University Archives** as we continue to grow our STEM collections in the future. ??

- Jennifer Meehan, head, Eberly Family **Special Collections** Library

XHIBITIONS

Upcoming Events

Check out our public and student-centered events held at our locations across the Commonwealth UPDATE: In light of the University's March
11 announcement regarding measures to
address the COVID-19 pandemic, nonessential
events and meetings scheduled at University
Libraries locations through April 6 are being
canceled, rescheduled or offered virtually.

APRII

Through March 31 — Student Women's HERstory Month Display/Pop-Up Book Display, Penn State Abington Library/Penn State Abington Art Gallery

Through May 8 — Eberly Family Special Collections Library exhibition: International Solidarity: Highlights from the Ken Lawrence Collection," Sidewater Commons, first floor Pattee Library, University Park campus (UP)

Through May 8 — Special Collections Library exhibition: "A Mighty Long Way: Black Representation in American Politics: Highlights from the Blockson Collection," display cases, second floor central Pattee Library, UP

Through August — Artifacts from the Kneebone Mushroom Reference Library, Paterno Library, UP

April 13–Dec. 23 — Exhibition: "Earth Archives: Stories of Human Impact," Special Collections Library, Paterno Library, UP

Women's History Month Wiki Edit-a-thon events:

- 23 8 a.m.–1:30 p.m., 105 Lartz Memorial Library, Penn State Shenango
- 23 9 a.m.–1:15 p.m., Penn State Beaver Campus Library
- 23 11 a.m.-2 p.m., Vairo Library Instruction Lab, Penn State Brandywine
- **24** 9 a.m.–4 p.m., Mann Assembly Room, Paterno Library, UP
- **24** noon–4 p.m., Room 10 Abington College Library, Penn State Abington
- 25 10:30 a.m.-2:30 p.m., 107 John M. Lilley Library, Penn State Behrend
- **26** 10 a.m.–2 p.m., Room 105 Penn State Scranton Campus Library
- 26 Business Analytics with MS SQL Server & Business Intelligence (BI)/SSIS, SSAS, SSRS, 2–3:30 p.m., W312A Pattee Library, UP and online via Zoom
- 31 University Libraries 25-Year Service Awards, 3 p.m., Foster Auditorium, UP CANCELED

- 9 Preserving Your Stories: A University Archives Workshop for Student Organizations, 5:30–7 p.m., Mann Assembly Room, Paterno Library, UP (requires student RSVP)
- 13 Special Collections Library spring exhibition "Earth Archives: Stories of Human Impact" opening reception, 5–6:30 p.m., Mann Assembly Room, Paterno Library, UP
- 14 Poster Exhibition, 4–6 pm., Penn State Harrisburg Library
- 16 Poster Award Presentation, 11:30 a.m., Gallery Lounge, W107 Olmstead Building, Penn State Harrisburg Library
- 21 Research & Writing Carnival, 1–4 p.m., Penn State Berks Library
- **22** Earth Day 2020: 50th Anniversary of Earth Day film screening and tour of exhibition, time and location TBD, UP
- 22 Library Week Celebration, 12:15–1:15 p.m., Penn State Berks Library
- 22 Research & Writing Carnival, 2–5 p.m., Penn State Berks Library
- 23 Whiting Award Winner talk: Johann Strube, noon–1 p.m., Foster Auditorium, Paterno Library, UP
- 23 Data Visualization with Power BI Desktop, 2-3:30 p.m., W312A Pattee Library, UP, and online via Zoom
- 24 Preserving Your Stories: A University Archives Workshop for Student Organizations, 5:30–7 p.m., Mann Assembly Room, Paterno Library, UP (student RSVP required)
- **27–May 1** Write, Research and Revise, Penn State Harrisburg Library
- 28 Research Party, 5–7 p.m., Penn State Harrisburg Library
- **29** Night Against Procrastination, 6–9 p.m., Lower Level, Penn State Abington Library
- 29 —2020 Libraries Faculty Organization Research Colloquium, 12:30–4 p.m., Foster Auditorium, Paterno Library, UP

MAY

- 1 Intro to the U.S. Census workshop, 12:45-1:15 p.m., Room 10 Penn State Abington College Library
- 2—2020 Mann Lecture in the Book Arts: "The Regenerative Text: Ecologies of Printed Matter" by Brooke Palmieri, Foster Auditorium, Paterno Library, UP CANCELED
- 7 —Voter Information Workshop, 11:30 a.m.–12:30 p.m., Penn State Harrisburg Library
- 7 Political Candidate Research Workshop, 12:15-1:15 p.m., Room 10 Penn State Abington College Library
- $\bf 8$ Undergraduate Research Workshops: Presenting Research, 12:15–1:15 p.m., Penn State Berks Library
- **8** Poetry Without Borders, 6–7 p.m., Foster Auditorium, Paterno Library, UP
- 9 Financial Literacy for "Adulting," 11:30 a.m.–12:30 p.m., Penn State Harrisburg Library
- **9** Noon–1:20 p.m., International Student Poetry reading, Lower Level, Penn State Abington Library
- 9 University Libraries Student Showcase, 1:30 p.m., Foster Auditorium, Paterno Library, UP
- $\mathbf{9}$ Intro to the U.S. Census workshop, 2:30–3 p.m., Room 10 Penn State Abington Library
- 9 Student Showcase Reception, 3–4 p.m., Mann Assembly Room, Paterno Library, UP

- **3–8** De-Stress Fest, times vary, UP locations
- **4–5** Finals Recharge, 11 a.m.–2 p.m., Room 10 Penn State Abington Library
- **7** Outstanding Undergraduate Thesis Awards finalist presentations, 3:30 p.m., Foster Auditorium, Paterno Library, UP
- $15-2020\,{\rm Technology}$ Expo, hosted by Media Technology Support and Services, 11 a.m.–3 p.m., The Penn Stater Conference Center Hotel Deans Hall 1-2, UP
- 19 University Libraries Awards, 2 p.m., Foster Auditorium, Paterno Library, UP



June–August — One-on-One Computer and Technology Help, Penn State Fayette Campus Library (registration required, call 724-430-4155)

19, 20 — We Are Weekend Tours, 1:30 p.m. Friday, 10 a.m. Saturday, Foster Auditorium, Paterno Library, UP (registration required; visit alumni.psu.edu)

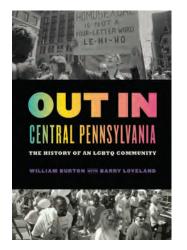
SEPTEMBER

- 9-10 University Park Open House, 9 a.m.-5 p.m., UP locations
- 11 Libraries Donor Reception, 6–8 p.m., UP (by invitation)

Press Picks

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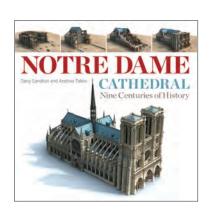


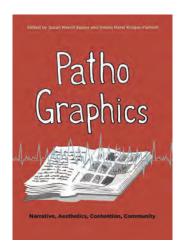
Out in Central Pennsylvania: The History of an LGBTQ Community by William Burton with Barry Loveland

This book tells the unique and relatively unknown story of the LGBTQ community in central Pennsylvania. Drawing from oral histories and historical documents, this book describes how gender and sexual minorities built community and social networks in a culturally conservative region.

Notre Dame Cathedral: Nine Centuries of History by Dany Sandron and Andrew Tallon translated by Andrew Tallon and Lindsay Cook

Since its construction, Notre Dame Cathedral has played a central role in French cultural identity. In the wake of the tragic fire of 2019, questions of how to restore the fabric of this quintessential French monument are once more at the forefront. This all-too-prescient book, first published in French in 2013, takes a central place in the conversation.





Patho Graphics: Narrative, Aesthetics, Contention, Community edited by Susan Merrill Squier and Irmela Marei Krüger-Fürhoff

The essays in this volume show how illness narratives expressed in a variety of forms biographical essays, fictional texts, cartoons, graphic novels, and comics — reflect on and grapple with the fact that these human experiences are socially embedded and culturally shaped. Editor Susan Merrill Squier is Julia Gregg Brill Professor Emeritus of English and Women's, Gender, and Sexuality Studies at Penn State, and a founding member of the Graphic Medicine Collective.

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The last word



We are about to celebrate the 30th anniversary of the Americans with Disabilities Act, and our students are being discriminated against. Our students have invisible disabilities and they are experiencing discrimination and bias.

— Leah Zimmerman, executive director of Student Disability Resources on Penn State's University Park (UP) campus, on the topic "Let's Talk about the Elephant in the Room." She was the invited speaker for the annual Dean's Diversity Forum, Feb. 6 in Foster Auditorium, 102 Paterno Library, and streamed online to Commonwealth Campus (CC) Libraries employees.

Zimmerman noted that 11–19% of U.S. college students have disabilities, and more than 85% of all identified disabilities among Penn State students are invisible. Most prevalent are Attention Deficit Hyperactivity Disorder (32% UP, 21% CC); psychological disorders (26% UP, 29% CC); learning disabilities (16% UP, 18% CC), and physical health issues (12% UP, 13% CC), such as cancer, Crohn's disease, and diabetes. Others include neurological disorders, autism spectrum disorders, and traumatic brain injuries.