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THE LIBRARY

The Heart of the University



PennState
University Libraries

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Message from the Dean

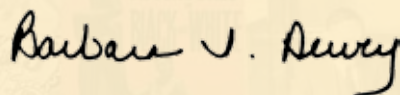
GREETINGS:

IT HAS BEEN AN ESPECIALLY REWARDING SPRING SEMESTER at the University Libraries. I'm especially pleased to note that three of our senior faculty have received lifetime achievement awards from national associations in their respective fields of specialization. More about them and other librarians leading the way is on page 4. In addition, Chuck Jones, Tombros Librarian for Classics and Humanities, won a global Digital Humanities Award for his blog, "The Ancient World Online," found at ancientworldonline.blogspot.com.

We love to recognize and encourage professional growth within the University Libraries, too. Penn State Mont Alto librarian Tom Reinsfelder and Library Learning Services information literacy librarian Emily Rimland recently were appointed Library Leaders. This two-year program aims to create learning opportunities and experiences for faculty who aspire to leadership positions within and beyond the University Libraries.

Also, Lauren Reiter, business liaison librarian, was awarded the Sally W. Kalin Early Career Librarianship in Learning Innovations, and Ben Goldman, digital records archivist, was awarded the Sally W. Kalin Early Career Librarianship in Technological Innovations. These three-year awards will fund Lauren's research on financial literacy in libraries and her involvement in the financial education community, and Ben's work in specialized digital preservation. Lauren also was named a 2016 Mover and Shaker by *Library Journal*.

Our leadership team has been busy driving our new strategic plan into action. Four of them sat down to share their views about the state of our Libraries and academic libraries nationwide. An excerpt is on page 12, and we've added a video of their conversation as bonus material on our website. I hope you will watch it to hear their ideas on future directions for the Libraries as we seek to share our resources more widely and innovate our processes to better serve our patrons at Penn State, in the Commonwealth, and around the world.



Barbara I. Dewey,
Dean of University Libraries and Scholarly Communications



On the Cover:

We couldn't imagine a better subject for a photo collage than the symbol of our best, the Nittany Lion, populated using representative images from our collection, items maintained and accessed for Penn State teaching, research, and public service.

THE (SUE) PATERNO LEGACY

WIKIPEDIA CALLS HER AN AMERICAN PHILANTHROPIST. SUE PATERNO ALSO HAS BEEN — AND MORE LIKELY WOULD CALL HERSELF — WIFE, MOTHER, GRANDMOTHER, FRIEND. CERTAINLY, SHE HAS BEEN AN IMPORTANT FRIEND OF THE LIBRARIES, NOW APPROACHING FIFTY YEARS AS A MEMBER OF THE LIBRARIES DEVELOPMENT BOARD.

When asked her favorite memory of the University Libraries, she said, “First of all, I met Joe there but I didn’t think at the time that it would be my favorite memory.” Also while a student, she was selected for Penn State’s first English honors class. She and seven classmates were given special privileges to enter the stacks, enabling them to bypass the line required at the time to request books. “We had to go to the card catalog and wait in line,” she explained, until she received her pass. “Oh, I thought I died and went to heaven! It was like a magic world.”

Since then, much has changed. Technology has driven these changes, and she has witnessed the impact it has had. The Libraries Development Board, she has said, has been lucky as its members are very involved, and willing to learn. “They want to know what the library’s doing, and the interesting thing is a lot of them were never in the library as undergraduates. The members are thrilled to support it and to know what the students are doing.

“None of us know what’s down the road, in five years or ten years,” she added. “It changes overnight. If students can access the library wherever they are, more power to them. I’m hoping we can do that wherever they are and for whatever they want—we’ll meet their needs, because



Sue and Joe Paterno in July 2009

the basic part, the actual information, is coming from the library. We have to continue to serve them in every way we can, and that’s why it’s so important to have every kind of access we can.”

What does she most want for the Libraries? “I want it to always be alive and vibrant and serving the needs of anybody who uses it—especially the students because they know how to use it better than anybody else.”

Regarding her legacy with libraries, particularly her family’s permanent connection with the University Libraries, she said, “We care about it. Joe and I thought it was crucial to an education and we both grew up with libraries.” In earlier years, they both frequented the New York Public Library, including its iconic reading room—and based Pattee Library’s Paterno Family Humanities Reading Room on it. She declared, “I think ours is better!

“I think our library is special, I really do,” she concluded. “No matter which part you visit, the people are really helpful.” And so is Sue Paterno, for the Libraries and its patrons, now and into the future.

LEADING BEYOND THE LIBRARIES

THE UNIVERSITY LIBRARIES CONSISTENTLY RANKS AMONG THE TOP ACADEMIC RESEARCH LIBRARIES IN NORTH AMERICA. BEHIND RANKINGS AND STATISTICS ARE THE PEOPLE — PENN STATE LIBRARIANS WHO LEAD CHANGE IN MANY AREAS OF THE PROFESSION, AND SHARE THEIR KNOWLEDGE AMONG THE WIDER ACADEMIC LIBRARY COMMUNITY. THE NATIONAL RECOGNITION THAT OUR LIBRARIANS RECEIVE EVERY YEAR SPEAKS TO THEIR EXCELLENCE AND PROMINENCE.

Librarian Paige Andrew received the 2016 Margaret Mann Citation, a national award given by the Association for Library Collections and Technical Services, a division of the American Library Association (ALA), recognizing his outstanding achievements in cataloging. The work of a catalog librarian—describing, classifying, and providing access to materials—is the foundation on which a library system is built. Andrew leads the cataloging of cartographic resources in all formats for Penn State’s maps collection, one of the largest in North America.



Andrew

“I have combined a skill and passion—creating high-quality bibliographic records that describe maps and similar cartographic resources, thus making them useful for patrons and

other catalogers—with documenting the process according to established standards, then teaching it to others. My work raises the importance of these kinds of

resources that are usually hidden,” Andrew said. He also conducts national workshops, leads ALA’s Map and Geospatial Information Round Table, and edits the *Journal of Map & Geography Libraries*, a peer-reviewed international resource for map librarians that he co-founded.

Helen Sheehy received the 2016 James Bennett Childs Award from the ALA Government Documents Roundtable (GODORT), in recognition of her contributions to documents librarianship. GODORT, which advocates for issues concerning access to government information, nominated Sheehy for her nearly 30 years of service working with Penn State’s collection totaling more than two million documents, considered among the best in the country.

“Government documents are the record of how our government interacts with citizens. If we are to maintain a free society we need to understand the work they do,” Sheehy said. The Libraries’ collection includes current documents such as the hearings on the Foreign Intelligence Surveillance Act and NSA surveillance activities. “We work closely with agencies within the United States and internationally to ensure that the work our taxes support is available to citizens,” she said.

Ann Snowman, head of access services, was awarded the Distinguished Achievement in Access Services Award at the 2015 Access Services Conference. She also serves on the ALA Council as Pennsylvania’s councilor. Snowman has headed numerous successful Libraries initiatives, including the Google Book scanning project among Big Ten-member universities and the implementation of an innovative, University-wide



Sheehy

“floating collection” to reduce operating costs, that has made the University Libraries a key player in resource sharing. “We have an outstanding reputation among our consortial partners.



Snowman

OCLC (the On-line Computer Library Center) recently listed Penn State as one of the top 10 lenders worldwide,” Snowman said.

Penn State librarians also are active within ALA and other professional associations. Most notably, Penn State Greater Allegheny Librarian **Courtney Young** completed her

tenure last summer as ALA president, where she made history as the youngest female to serve in that role. “The ALA presidency provided me with an opportunity to see how different libraries serve their communities, which allowed me to bring back new ideas and take different approaches to the way I do my work. It raised my profile among campus faculty and staff, who are getting a better sense of the impact libraries and librarians can have on a national level,” she said.



Young

Matt Ciszek, head librarian at Penn State Shenango, is a councilor-at-large on the ALA Council, the organization’s legislative and policy-making body. He



Ciszek

represents members’ interests on policies related to intellectual and literature freedoms, funding for school libraries, and privacy issues. “ALA Council serves as the voice of one of the largest professional organizations in the country, and creates the policies that affect the profession as a whole. Important documents in our profession



Le

such as the Library Bill of Rights and the Intellectual Freedom Manual originated, and continue to be approved, by ALA Council,” he noted.

As tenured faculty, Penn State librarians are afforded the opportunity to conduct research in areas of interest to them, and can contribute to the body of knowledge in the profession in ways that may not be possible at other institutions.

Penn State Abington Librarian **Binh Le** said that his recent appointments as Penn State Administrative Fellow and Committee on Institutional Cooperation (CIC) Academic Leadership Program Fellow have informed his own research agenda. “My research over the past few years has focused on Asian American library leadership. Through these fellowships, I have been acquainted with a multiplicity of higher education issues, and my research will be broadened to include higher education leadership, Asian Americans in higher education leadership, and global library and higher education leadership,” said Le.

Joe Salem, associate dean for Learning, Undergraduate Services, and Commonwealth Campuses, was appointed to the Association of Research Libraries (ARL) Leadership Fellows program, an executive leadership program that facilitates the development of future senior-level leaders in large research libraries and archives. “I am excited to bring new ideas to Penn State and to share the University Libraries’ innovative work with our colleagues across the country,” said Salem. His cohort of twenty-eight librarians from diverse institutions and backgrounds made their first institutional visit, to Colorado State University, in March.



Salem

NEW AND NOTABLE

■ **RACHAEL DREYER** was appointed head of Research Services in Special Collections last fall. Prior to joining Penn State, Dreyer served as assistant archivist and curator of the Anaconda Collection at the American Heritage Center, at the University of Wyoming. She holds a master of science in information from the University of Michigan and a bachelor of arts in English and history from Grinnell College.

■ **ATHENA JACKSON** was named the Dorothy Foehr Huck Chair and head of the Eberly Family Special Collections Library. She comes to Penn State from the University of Michigan Special Collections Library, where she served as associate director. Jackson oversees five functional areas of operation: Curatorial Services, Research Services, Collection Management, Digital Services, and University Archives. She also provides leadership for special collections and archives maintained by the University's Commonwealth Campus libraries, and sets priorities for collection development for digital and physical special collections, including collaborating across Libraries departments to support an ambitious, large-scale digitization goal for Special Collections, as defined in the Libraries' current strategic plan.

■ **VICTORIA RAISH** was recently appointed online learning librarian, with a portfolio that includes support for World

Campus students. Raish has been with the University Libraries since summer 2013 as a graduate assistant researching digital badges, emerging technologies, and informal learning spaces. She anticipates receiving her doctorate in learning, design, and technology in summer 2016. Raish earned her master's degree in teaching from the University of Southern California entirely online.

■ **RICHARD RICCARDO** joined the University Libraries as associate director for facilities in January, after twenty-four years with Penn State's Office of Physical Plant. He was formerly the senior architect for campus planning and design, with his most recent projects including renovation to 208 Old Main and the Office of the Provost, and interior updating of President Barron's residence. Riccardo holds a bachelor of science in architecture from Catholic University of America and is pursuing a master of architectural engineering degree from Penn State. He is registered to practice architecture in Connecticut and Pennsylvania.

■ **JOHN RUSSELL** was named the associate director of the Center for Humanities and Information (CHI). CHI is a collaboration between the College of the Liberal Arts and the University Libraries, providing scholarly, research, and technical support to researchers and faculty. Russell has been actively involved in digital humanities projects, primarily related to text encoding, and has taught courses and workshops on digital humanities methods. He has an MLS from Indiana University and a bachelor of arts in history from the University of Vermont. Prior to his appointment at Penn State, Russell was the scholarly communications librarian at the University of Oregon Libraries.



Bonnie and Eric Prystowsky live in Indianapolis, where they look forward to visits with their four grandchildren and Eric is working on reducing the risk of stroke for those who suffer from atrial fibrillation. Photo provided



WHY WE GIVE

BONNIE AND ERIC PRYSTOWSKY

PENN STATE '67 AND '69 (RESPECTIVELY)

by Abelina Barra, '16

Bonnie and Eric Prystowsky felt in awe as they toured the library almost 50 years after their graduation. “In our day I remember it being a wonderful place of solitude, a peaceful environment in which to work. It has really developed into a collaborative space for people and ideas,” Bonnie, managing editor of the *Journal of Cardiovascular Electrophysiology*, said. “I was so happy to see how much it’s grown.”

Eric, director of the Cardiac Arrhythmia Service at St. Vincent Hospital, Indianapolis, Indiana, and consulting professor of Medicine at Duke University Medical Center, recalled, “As a science major, I spent a lot of time in science labs. However, I owe a lot to the library and really wanted to give back so that future students could get as much from the Libraries as we did.”

After Bonnie was asked to be involved as a member of the Libraries’ Development Board, they both had plans about how they wanted to improve the experience. “It was a two-front plan,” Eric explained. “While Bonnie helped with the development of the library as a whole, I wanted to gain support for the Physical and Mathematical Sciences Library. That process is what helped us create the Prystowsky Early Career Science Librarian position.”

They have high hopes for the position, currently held by Robert K. Olendorf—that it will not only help grow the holder’s career, but also help students enhance their education by offering them another expert resource to whom they can refer.

The Prystowskys each had reasons for attending Penn State. “I was fortunate to have Penn State, such a reputable school, so close to home,” Bonnie said. “It allowed me to go off to college without going too far from home.” Eric had a different experience: “I was from New Jersey, but my older brother had gone to Penn State before me and I was able to see the campus for my-

self many times. With such a good academic reputation, I knew that’s where I wanted to go. In the end, four out of five Prystowsky brothers went to Penn State.”

Eric and Bonnie have fond memories at Penn State. They made lasting friendships, broadened their horizons, and fell in love. Bonnie explained, “The English program in particular was such a great experience for me. I still have my classroom notebooks.” They also gained connections that provided them many opportunities later in life.

Thinking back, they recalled how the road to success was paved with fits and starts, and they hope future generations will learn from their own mistakes. “We all get those moments in the beginning of rejection, insecurity,” Eric said, Bonnie agreeing, both recalling failed ventures in their careers. “However, if you listen to others and learn from them, you can gain the experience and you’ll begin to find the place you fit. Just try, do it, keep going, and you’ll get there.”

When asked the most important lesson he ever taught, Eric said, “Never miss a nonrepeatable event. Interviews, conferences, meetings, those can all be rescheduled. Birthdays, anniversaries, weddings—those events will only happen once. If it’s really important, go, because if not you may regret it later in life.”

“We are proud to be able to help develop the library and hope to see it flourish even more,” Bonnie said. “We hope to visit again soon and see the outcome of all the staff’s hard work in making the library a rich and meaningful resource for the Penn State students of today and into the future.”

WHAT THE LIBRARIES COLLECTS AND WHY

TEACHING. RESEARCH. OUTREACH. LAND-GRANT ACADEMIC RESEARCH LIBRARIES HAVE A SPECIAL MISSION AND SUPPORTING RESPONSIBILITIES BEYOND WHAT'S EXPECTED OF MOST PUBLIC LIBRARIES. WITH 7.6 MILLION VOLUMES, A TOTAL THAT GROWS ANNUALLY BY MORE THAN 100,000, PLUS DIGITALLY ACCESSIBLE MATERIALS, THE UNIVERSITY LIBRARIES HAS ESTABLISHED PLANS FOR ACQUIRING CONTENT STRATEGICALLY. ITS APPROACH ALSO AIMS "TO CONTRIBUTE MORE BROADLY TO THE SHARED INFORMATION RESOURCES OF THE COMMONWEALTH AND THE NATION," ACCORDING TO THE GENERAL COLLECTION GUIDELINES AND STRATEGIES STATEMENT.

Subject-specific collection development statements, including one for Special Collections, serve material selectors University-wide. Each Libraries location has distinct priorities based on its patron population. Selectors for University Park subject libraries may purchase recent releases in scholarly publishing to support its subject areas and older materials with significant research focus, but not where the University doesn't have research faculty interests—dentistry is an example, since Penn State doesn't have a dentistry school.

Collection development statements and patron priorities work in concert with the following general principles to support the Libraries' strategic plan programmatic areas of Discovery, Access, and Preservation; Teaching and Learning; and Advancing University Research:

Intellectual freedom and diversity. The Libraries adheres to the American Library Association's Library Bill of Rights, which states that "library resources should be provided for the interest, information, and enlightenment of all people ... the library serves.... Libraries should provide materials and information presenting all points of view on current and historical issues."

The University Libraries is committed to providing information resources that "strengthen the University's efforts to recruit and

retain a diverse student and faculty population" with a balanced collection providing a global view of human affairs.

"We want to collect what people want to use, so we welcome suggestions from everyone," Henry Pisciotta, head librarian of the Architecture and Landscape Architecture Library, said. "Many people I talk to are quite surprised to learn that we are so open to requests and treat them so seriously."

Electronic formats generally are preferred for convenience and accessibility, although cost, rights restrictions, and other factors are weighed. In addition to purchasing licensed digital content, such as digital forms of scholarly journals and books, the Libraries is committed to supporting open access content.

One way the Libraries supports open access content is through ScholarSphere, Penn State's institutional digital repository, which preserves the scholarly record of the University community's research output self-deposited by faculty, students, and staff. Provided as a partnership of the University Libraries and Information Technology Services, it also has been designed to help faculty who have received grant funding from federal agencies like the National Science Foundation to comply with mandates for public access to research results.

"ScholarSphere collects a variety of research materials, including—but not limited to—pre-published versions and post-prints of scholarly articles; data sets linked to published articles; conference presentations and papers; and many examples of student scholarship, including capstone projects and research exhibition posters," Patricia Hswe, digital content strategist and head of ScholarSphere User Services, explained.

Duplication and retention considerations include reviewing alternative modes of access and potential future needs, since patrons' information resource needs change over time. For instance, we participate in consortial agreements with other Big Ten-member schools to share costs and access, and our emerging efforts supporting the Digital Public Library of America, open





access materials, and open educational resources will further change how we retain content.

The University Libraries was the first known academic library to implement the public library concept of maintaining a floating library collection. Under this model, a title is purchased and cataloged with the intention of sharing it across locations, then reshelfed once it is returned to the location from which it was most recently requested. That means books purchased for one location may not remain there. Quick materials delivery across locations lessens duplicate purchases and tends to save costs and time versus shipping it back to its original location.

Responsibility and feasibility in stewarding “important University resources (particularly labor, space, and funds)” complements the principle of duplication and retention. Our librarians balance these concerns with educational and research interests and collecting opportunities.

Digitizing existing collections enables both preservation and sharing of location-bound content, such as items in the Special Collections Library, across not only all Libraries locations but worldwide.

Special Collections

The land-grant mission may be most evident in the Special Collections Library’s collection development statement. Its collection focus began with the University’s institutional history and evolution, local and state history, and acquisition of rare books and manuscripts for studying American and English literature. From these roots, collecting priorities have grown to consider the faculty’s dynamic and diverse research interests, which include Pennsylvania and Mid-Atlantic culture, history of the arts, energy and the environment, and the history of sport and society.

Strategic growth

In addition to adhering to the Libraries’ strategic plan, collection development also follows the University’s strategic plan thematic



priorities of Transforming Education, Enhancing Health, Stewarding Our Planet’s Resources, Advancing the Arts and Humanities, and Driving Digital Innovation.

Given all these considerations, the Libraries actively seeks to start new collections when they support academic and strategic programs, but must balance opportunities thoughtfully to retain access. The Libraries continually strives to collect resources with an eye toward its responsibility to best serve Penn State’s current and future educational and research priorities.



AS I SEE IT

WITH JOEL BURKHOLDER

REFERENCE AND INSTRUCTION LIBRARIAN, PENN STATE YORK

WHAT DO YOU DO ON A DAY-TO-DAY BASIS?

Every day is different for me. One day I could be helping someone research the long-term effects of coral reef bleaching while another I could be teaching a class about how to recognize bias in a Time magazine article. Other days I devote myself to researching and writing. I do put some hours into social media, mostly through Twitter and Tumblr. In particular I use my Tumblr, This Is Info Lit, in the classroom to provide everyday examples of research material bias. There is really only one thing that I could say is a constant in my day-to-day activities and that's coffee.



photo by Barbara Dennis

WHAT INSPIRES YOU THE MOST ABOUT WORKING AT THE PENN STATE YORK LIBRARY?

Coming from my old job as a host of my own radio show, I wanted to expand my horizons a bit more, learn from something I've never done before. Working at the Libraries provided me with a unique learning experience where every question and interaction with a student taught me something new that could help me in the future. Though, admittedly, working for a library that has opportunities to access Interlibrary Loan materials beyond the University's collection

and to get it within a few days is breathtaking. My brother and I often talk of Penn State's tremendous resource in which we both agree that I have "the greatest job in the world" with so many ways to succeed.

WHAT SUGGESTIONS WOULD YOU GIVE TO MAKE THE LIBRARIES BETTER?

A library is not just a building, it's a collaboration of people and ideas, and I want to try and express that to students and faculty. I'm hoping to start a radio club using the Libraries' microphone room, which should be a great way to express the many resources the Libraries can provide.

Also, I feel that librarians should think of research rhetorically. We teach students to make choices in the research process to establish a particular agreement upon our target audience. Those choices, however, depend on context. Information we find on Wikipedia is not the same information we find on a subject-specific database. Rather than teach students how to focus on one area of this spectrum, we should teach them how to move back and forth across it.

WHAT ADVICE WOULD YOU GIVE STUDENTS TODAY?

Expertise is the result of passionate research. Do not think "expert" is a title reserved for scholars and scientists; you can possess it, too. Anything you have invested in can become the basis for your own expertise. If you take that passion and extend it into academic research, you can learn more about your subject than vast majorities of the people. To put it another way, you will possess expertise that very few people can claim. Though knowing how to research is a valuable skill to develop, one that extends beyond the walls of a school. Knowing how to identify a position, locate and evaluate evidence, and to share conclusions will make you a valuable member of society.



THE MAKER COMMONS

THE WILDLY SUCCESSFUL ONE BUTTON STUDIO — THE PRESENTATION-PRACTICE SPACE THAT ORIGINATED IN PATTEE LIBRARY'S KNOWLEDGE COMMONS AND HAS EXPANDED TO SEVERAL PENN STATE CAMPUSES — DEMONSTRATES THE RESULTS OF INVENTIVE IDEAS AND COLLABORATION.

This spring the newest manifestation of the Libraries' successful partnership with Teaching and Learning with Technology, a unit of Penn State's Information Technology Services, opened in the Knowledge Commons to help students explore their own inventions.

The new Maker Commons consists of a 3-D printing lab installation of 32 MakerBot desktop 3-D printers, with a central print queue managed through an online interface. It also includes the Invention Studio, a space where students can use littleBits, which are like wired Legos, for rapid, hands-on prototyping of electronic devices. Consultants are available to answer questions and help with projects.

Although the Maker Commons is hosted at the University Park campus, Penn State students and faculty at all campuses can send 3-D projects to the lab's queue. When a print request is complete, it will be sent via the same delivery system used for intercampus library materials requests, and can be picked up at the appropriate campus library's main desk.

Joe Salem, associate dean for Learning, Undergraduate Services, and Commonwealth Campus Libraries, says the lab

will give all students the chance to bring their ideas to life, regardless of whether they had prior experience with 3-D printing. "I'm excited that the Libraries is showcasing this new space where students across the University can create, innovate, and collaborate," Salem said.

"This will be a game-changer for design and invention at Penn State."

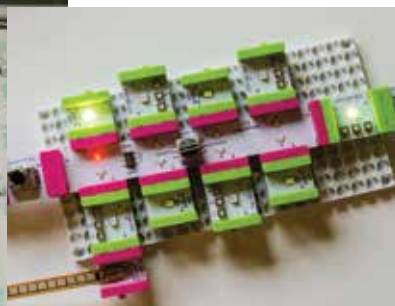
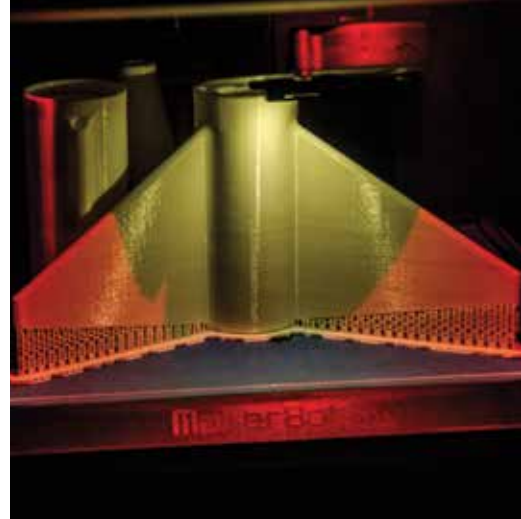
The printers, which could be imagined as a programmed hot glue gun

within an inkjet printer, start with a digital 3-D rendering and translate it into a 3-D object. Similar to laying bricks, layer by layer, the 3-D printer head brings a corn-based, biodegradable filament to its melting point, then deposits a new, liquid layer atop cooled, solidified layers to build the rendering as a physical form.

Sig Behrens, general manager of education at Stratasys, MakerBot's parent company, and a Penn State alumnus, is thrilled with the way the University is incorporating 3-D printing into teaching and learning. "It's not about what you make but what you learn while you are making it," Behrens said. "Penn State is doing something with 3-D printing we have never seen before by integrating the design process into multiple disciplines. In the past, 3-D printing in higher education was reserved only for engineers. But now, Penn State is pioneering a different path, and we couldn't be more excited."

Already, faculty and students are seeing uses for 3-D printing capabilities beyond traditional disciplines like engineering and mathematics to others, such as anthropology. Consultants have been working with courses to help students across disciplines challenge assumptions about design and form.

Tim Simpson, a professor of mechanical and industrial engineering and co-director of Penn State's Center for Innovative Materials Processing through Direct Digital Deposition (CIMP-3D), said, "The Maker Commons will help open students' eyes to all the possibilities enabled by this technology and allow faculty across campuses to integrate the technology seamlessly into their courses."



From the printing lab's MakerBot 3-D printers (above) to the Invention Studio's littleBits (left), the Maker Commons offers students new design and prototyping options.

AS WE SEE IT: THE STATE OF THE LIBRARIES

Libraries worldwide have seen dramatic changes in how they provide and deliver services, how they collect and archive materials, and how they meet evolving user expectations. How are we meeting these changes? Our associate deans sat down for a conversation with Kimlyn Patishnock, senior director of administrative and financial services, to share their views of the current and future state of academic research libraries generally and at Penn State.

KP: WHAT CHANGES IN LIBRARIES HAVE YOU SEEN IN THE LAST TEN YEARS?

Anne Langley (associate dean for research, collections, and scholarly communication): The biggest change in the areas that I'm responsible for is what's called the serials crisis. We have to pay more for digital materials, but we also have to keep supporting print materials. The switch to digital formatting of library materials brought about the rise of open access, and that has led to an increased focus on the importance of copyright and access management.

Joe Salem (associate dean for learning, undergraduate services, and Commonwealth Campuses): In the last ten years we've seen a rise in programmatic online learning. That gives us new opportunities to embed library-related information literacy into the curriculum. The other big change is in the area of assessment, especially as related to teaching and learning.

Karen Estlund (associate dean for technology and digital strategies): Working in technologies, I build off of a lot of what Anne and Joe have said. Technology is constantly changing — how do we make materials available to our students and faculty? How do we make them available in the future? Are those digital materials fitting our teaching objectives?

KP: CAN YOU IDENTIFY AN AREA WHERE PENN STATE HAS EXCELLED?

KE: One of the reasons I came here is the collaboration we have in the library with our information technology units on campus. ScholarSphere, our open repository system using the Hydra framework, is a platform that has enabled us to share our materials more broadly, and has been adopted by over sixty libraries across the world. Penn State created the infrastructure and many people have contributed code to it, and we have led the way for enabling other libraries to make their materials available—that's really exciting.

JS: Penn State Libraries has really excelled at building partnerships. To effectively embed information literacy in the curriculum requires strong partnerships. Our librarians have established strong relationships, especially within general education. It's more difficult to find a student at Penn State who hasn't had library instruction than one who has.

AL: One area where we have excelled is with embedded liaison librarians who spend time in colleges and departments. Recent library research has shown that students are like turtles — they carry their lives around on their backs, crossing campus all day long, and you have to catch them where they are. We have some really strong embedded librarianship programs in the College of Business, Ag Sciences, and other areas.

KP: CAN YOU IDENTIFY ONE OF THE BIGGEST CHALLENGES THAT YOU'RE GOING TO FACE IN THE NEXT TWELVE MONTHS?

JS: One of the biggest challenges is related to library space. We are committed to maintaining strong collections, but at the same time we have increasing needs in terms of our services, and we're considering how to best use the space that we have.

KE: We are looking at how our discovery systems can better serve our users. Library data is complex and research objects can be hard to find. How can we make materials more available?

AL: My biggest challenge is the library collections budget.





Journal costs are skyrocketing, and it's difficult in times of tight budgets to respond to changes happening in library collections.

KP: CAN YOU TALK ABOUT DIGITAL TECHNOLOGY AND HOW IT SUPPORTS WHAT YOU DO?

AL: I would look to the embedded librarian program as an example. Librarians can take most of the library with them when they go to a college or department, and can show students how to use anything they need, from a laptop.

JS: Digital advances have put technology in the hands of our students, allowing them to collaborate and create in ways that I never even dreamed of. There are several fluencies and literacies built up around technologies like 3-D printing, and the challenge for us is to embed these technologies into information literacy instruction.

KE: We are applying digital tools and technologies to the humanities and social sciences in new ways. It's exciting that we can now give our undergraduate students the tools to help them sort through materials that in past were used for analyses by upper-level graduate students or professors.

KP: KAREN, JOE, AND ANNE, I REALLY APPRECIATE YOU TAKING YOUR TIME TO SHARE YOUR THOUGHTS. I'M GRATEFUL FOR YOUR VISION AND YOUR COLLABORATION.

This discussion is an edited excerpt from the video "The State of the Libraries." To view the full conversation, go to libraries.psu.edu/about/departments/development/state-libraries.

EXHIBITS



▲ SIDEWATER COMMONS

102 Pattee Library

"Deep Roots: The Amish, Mennonites and Hutterites," through May

Features representative images from the John A. Hostetler papers, Gertrude Huntington papers and Christopher Gaines Memorial Library collection in the Eberly Family Special Collections Library; together they comprise one of the largest and most comprehensive resources on the history and culture of these Anabaptist groups in the United States.

HINTZ FAMILY ALUMNI CENTER

"We are ... Involved and Engaged!" through May

Features dozens of images from the Penn State University Archives of student life and extracurricular activities

▼ THE EBERLY FAMILY SPECIAL COLLECTIONS LIBRARY

104 Paterno Library



"Playing to Learn, Learning as Play: 17th- to 19th-century 'Play-things' for Children" through June 3

Displays a variety of toys, games and books once owned by busy, active children; many items are from the Allison-Shelley Collection of German Literature in Translation, which includes significant collections of children's literature. Complementary website at sites.psu.edu/play.

COMING IN SUMMER 2016:

THE EBERLY FAMILY SPECIAL COLLECTIONS LIBRARY

104 Paterno Library

"Central Pennsylvania festival of the Arts at 50: Making Lasting Memories"

HINTZ FAMILY ALUMNI CENTER

"Golden Memories: Central Pennsylvania Festival of the Arts at 50"

FACTS AND FIGURES



BY INCHES

If you assumed that each of the Libraries' 4,979,485 books were 6 inches by 9 inches, and you laid them end to end, that path would stretch 707.3 miles from State College, Pa., bypassing Chicago (513 miles), Atlanta (603 miles), Saint John, New Brunswick, Canada (672 miles), and St. Louis (674 miles), almost reaching Montgomery, Alabama (746 miles). If that path stayed within Pennsylvania's borders, it would crisscross the state 2.49 times.

2 MILLION IN LESS THAN 12 YEARS

On March 24, 2016, the Physical and Mathematical Sciences (PAMS) Library's recorded its 2 millionth visitor since renovating and reopening in May 2004 inside Davey Lab.



THE COST OF TLC

Last year, the Libraries spent \$198,016 on preservation services, including binding, material conservation, de-acidification, lamination, and restoration of items. That total accounts for 3% of maintenance expenditures and 0.3% of total expenditures.

READING PLASTIC ART

In February 2016, 1,950 of more than 5,000 Libraries books with the word "Plastic" in the title were moved to Borland Building's art project space at University Park for an art installation by Katrin Hornek. Documentation of the installation will be included in a Palmer Museum of Art exhibition on plastic in 2017.



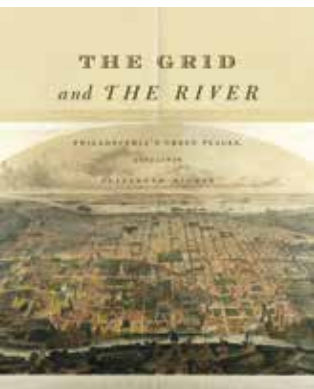
LIBRARIES ON THE MOVE

On February 21, the Libraries joined the Penn State Alumni Association's Triangle Chapter members in Cary, North Carolina, for its annual THON watch party and fund raiser. They welcomed the University Libraries for the presentation "THON Through the Years," by University Archivist Jackie Esposito.

Afterward, the chapter's website noted its donation to THON donation reached \$6,461.12, "well over double the total from our previous highest ever total!" (We wonder whether the Libraries' visit had any influence on that record!)

To arrange a chapter event or for more information on available presentations, contact Nicki Hendrix at nmh18@psu.edu or 814-865-2258.





THE GRID AND THE RIVER: PHILADELPHIA'S GREEN PLACES, 1682-1876

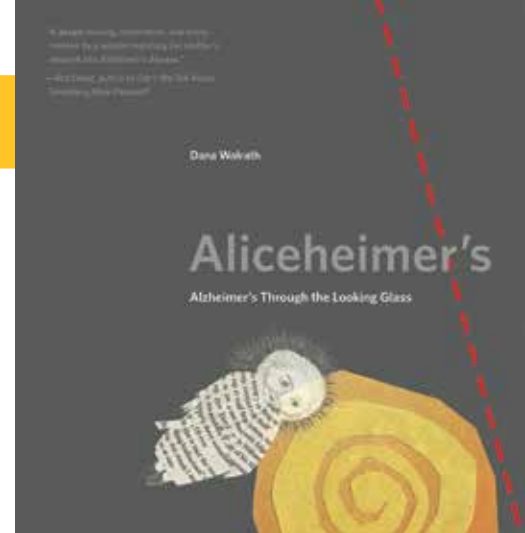
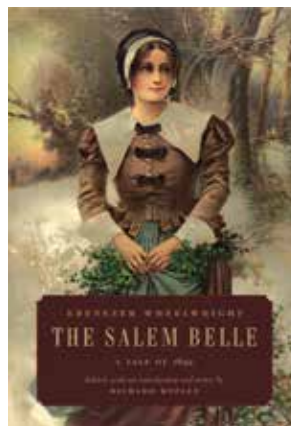
by Elizabeth Milroy

The development of Philadelphia's extensive woodlands, waterways, and historic grounds is brought to life in this monumental work of urban history that offers fresh insight into the political and cultural movements which formed William Penn's "greene country towne."

THE SALEM BELLE: A TALE OF 1692

by Ebenezer Wheelwright, edited, with an introduction
and notes by Richard Kopley

Penn State DuBois Professor Emeritus Richard Kopley rescued this literary gem from obscurity and has restored it for today's readers. Originally published in 1842, *The Salem Belle* is a long-unstudied critical source for Nathaniel Hawthorne's *The Scarlet Letter*.



ALICEHEIMER'S: ALZHEIMER'S THROUGH THE LOOKING GLASS

by Dana Walrath

The fifth title in the Press's critically praised Graphic Medicine series, *Aliceheimer's* is a frank, funny, and poignant graphic memoir by an artist and medical anthropologist watching her mother's journey into Alzheimer's.

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“Always keep a poem in your pocket. Teachers, keep a poem in your pocket, because you never know where you’re going to be and you’re going to need it. Poetry is the bridge that gets our students to appreciate language and literature. It’s concise. It’s rhythmic. It’s full of energy and movement. There’s so much white space on the page that kids are not intimidated by it. Keep a poem in your pocket.”

— Kwame Alexander, 2015 Newbery Medal winner for his novel in verse, *The Crossover*, also referred to as the first great hip hop novel.

Alexander spoke at the University Libraries’ Foster Auditorium last fall prior to receiving the Pennsylvania Center for the Book’s 2015 Lee Bennett Hopkins Poetry Award for *The Crossover*.

THE LAST WORD



PennState
University Libraries