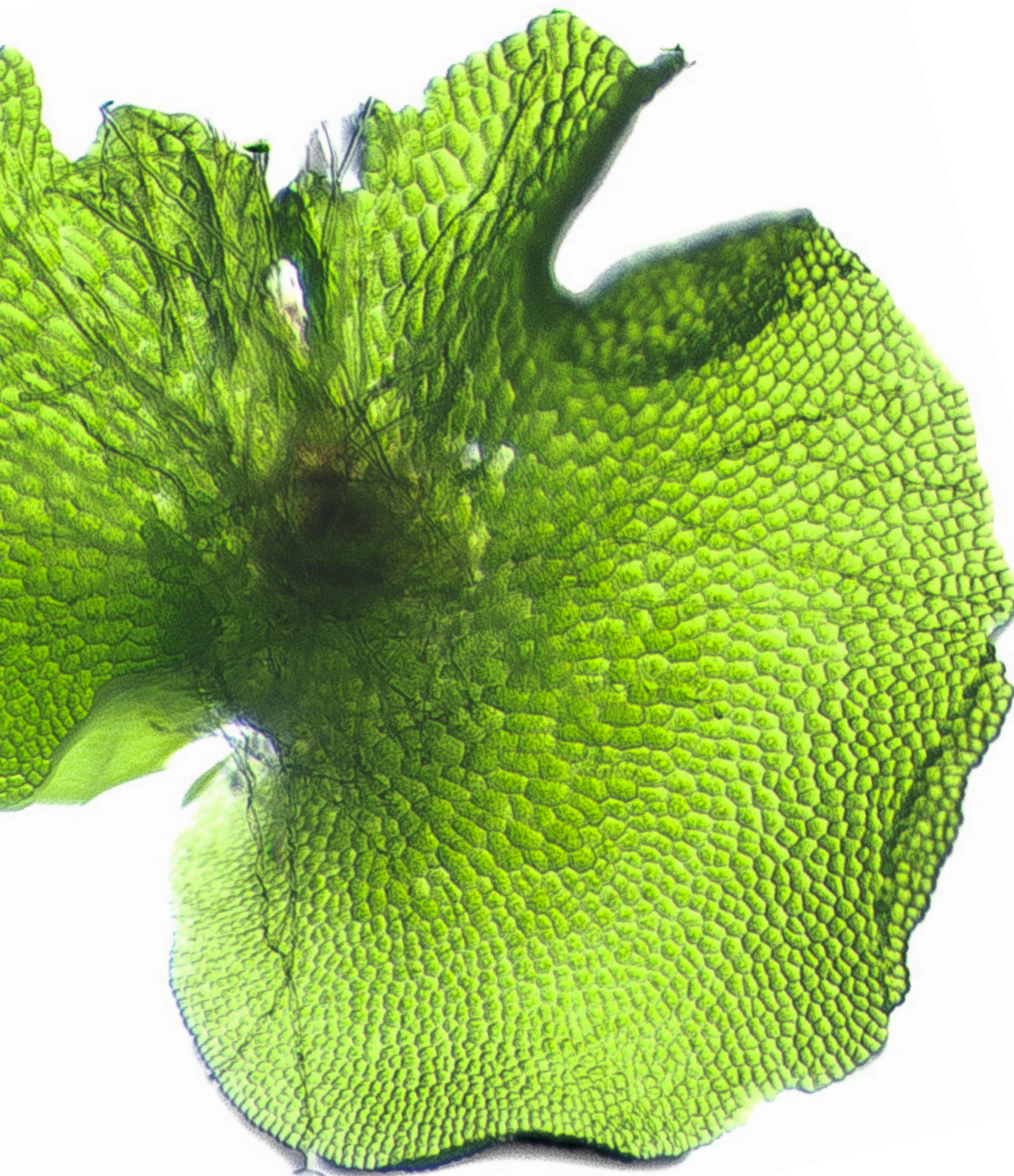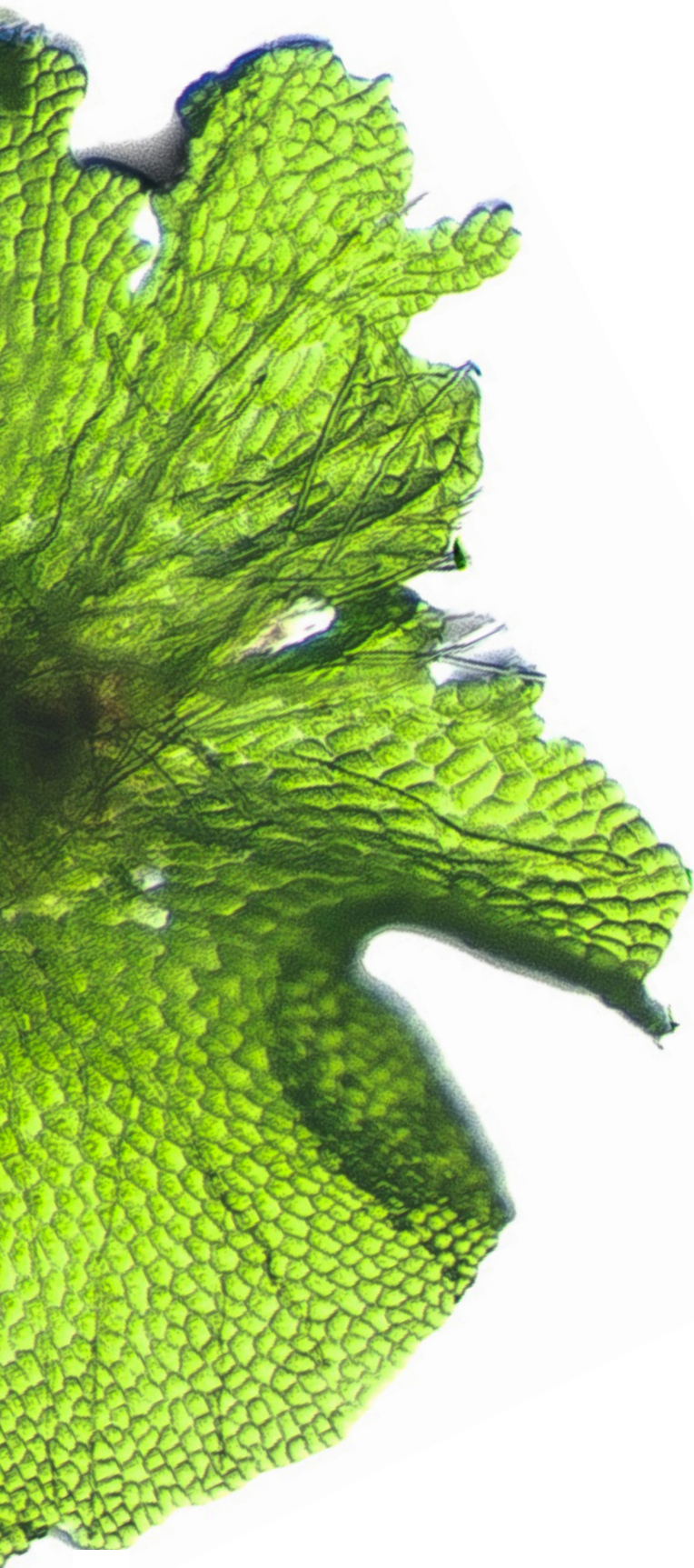# LIB2024

About the cover

The cover art depicts the microscopic image of a haploid gametophyte—less than one millimeter in size—from *Pteris vittata*, a fern that can tolerate and hyperaccumulate high levels of arsenic that are toxic to other plants or animals. The photo was taken by associate professor Chao Cai during his Ph.D. research in plant biology, who now works in the Science and Engineering Libraries, teaching students how to integrate information, data, and research into their respective disciplines. Dr. Cai's plant biology background is now incorporated into his information studies research as well.

Our motive for this year has been "refresh"—from our physical spaces and offering a new minor to our faculty and staff embarking on new, giant leaps around the world. Just as plants do throughout the seasons, Libraries has been driven to refresh itself for the students, faculty, staff, and community members of today, tomorrow, and beyond.

Image reprinted with permission of Chao Cai.

DEAN'S WELCOME

Dear Friends,

Welcome to LIB2024. In this year's edition, you will discover the ways Purdue Libraries and School of Information Studies has been refreshed and has embarked on a number of new journeys and projects throughout the past year.

You will learn about the refreshed Libraries spaces—the HSSE Library in Stewart Center, the Veterinary Medicine Library, and Archives and Special Collections—and how these changes positively impact our students, faculty, staff and visitors. Learn about the places our faculty have traveled this year to present their research and how they impact a variety of student organizations as faculty advisors. You will also learn how our own Adriana Harmeyer achieved Jeopardy! super-champion status during her 15-game winning streak.

As we continue paving the way and providing opportunities for students and staff, you will read about two new events we hosted this year and the ways our certificates contribute to students' success post-graduation.

Purdue Libraries remains committed to serving the evolving needs of Purdue students, faculty, staff, and the community. Alongside our excellent team, I am proud we are *more than books*.

I hope you enjoy LIB2024.

Beth McNeil

Beth McNeil, Ph.D.
Dean of Libraries and School of Information Studies
Esther Ellis Norton Professor of Library Science

LIB2024

The Leadership Team

Beth McNeil, Ph.D. — *Dean of Libraries and School of Information Studies*

Donna Ferullo, J.D. — *Director, University Copyright Office and Senior Advisor to the Dean*

Phil Kolb — *Director, Marketing and Communications*

Nicole Kong, Ph.D. — *Associate Dean for Research*

Clarence Maybee, Ph.D. — *Associate Dean for Learning*

Mark Puente — *Associate Dean for Organizational Development*

Justin Race — *Director, Purdue University Press*

Rebecca Richardson — *Associate Dean for Collections and Access*

Sarah Rysell — *Chief Development Officer*

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PURDUE LIBRARIES
continues to grow

Libraries and School of Information Studies experienced several new areas of growth throughout 2024; below are some examples of our successes.

Launched the Information Studies Minor

FALL 2024
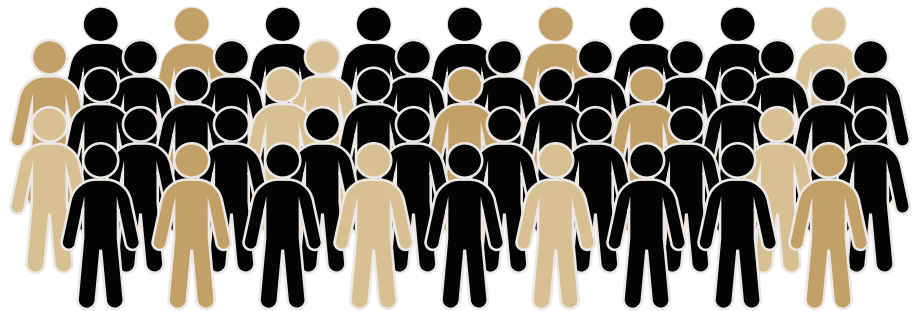
Growing Our Team

11
New Hires

9
Promotions

140
Student Workers

3 Refreshed Facilities

HSSE in Stewart Center

Archives and Special Collections

Veterinary Medical Library

97% of Undergraduates Used Our Spaces in 2024

Launched Information Studies Website

infostudies.purdue.edu

LIBRARIES FACILITIES
refreshed and modernized

▲ Students studying on the first floor of the HSSE Library in Stewart Center with an increase in seating and power outlets.
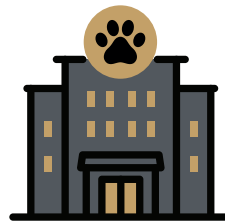
Throughout the 2023–24 academic year and summer 2024, the Humanities, Social Sciences, and Education Library (HSSE), Veterinary Medical Library, and Archives and Special Collections (ASC) were refreshed and modernized to better serve the needs of students, faculty, staff, and community members.

HSSE Library in Stewart Center

The second and third floors of the HSSE library in Stewart Center reopened in January 2024, after being closed for the fall 2023 semester. HSSE library saw a 173% increase in student use following this renovation. The HSSE first floor followed suit, closing in May 2024 and reopening on August 19, the first day of the fall 2024 semester.

Each floor has been updated to include a variety of seats and study seating options, such as couches, tables, private study rooms, and single desks. Many bookshelves were moved to the nearby repository at 2550 Northwestern Avenue, allowing more space and seating to be added. A twice-daily shuttle service is in place between libraries and the repository offering convenient access for lesser requested print items.

Research shows that natural light, variety in seating options, and proximity to power outlets are top features students look for in ideal study locations. "Power towers," or vertical stands with multiple outlets, were added to increase charging opportunities to patrons. These towers can be moved to offer flexibility with seating arrangements and charging needs.

Large whiteboards on wheels were distributed throughout the space to provide individuals and groups with the opportunity to take notes, study, draw, and use in a variety of ways.

The Waitz app and upgraded occupancy trackers were also part of the refresh project and included in all libraries across campus. Using occupancy feedback from the sensors, students can see how busy the library is by floor and subspace before heading there to study, and can identify a different library space in case their preferred option is too busy.

HSSE library saw an increase of student use of 173% following this renovation.

Candy Scott, libraries facilities manager, noted that opening the entrances to the main Stewart Center hallway was monumental as well, as this change significantly increased library traffic and usage. Over 200 seats were added throughout the library's first, second, and third floors to account for the increase in traffic. The seats were added with a focus on mobility and flexibility, with options to work alone, with others, or a large group.

"Opening the entrances to the main hallway was monumental as well, as this change significantly increased library traffic and usage."

Additionally, a first-floor classroom and digital humanities lab were modernized to make the space more interactive and usable for students, staff, and faculty.

Veterinary Medical Library

The Veterinary Medical Library in Lynn Hall also had a significant refresh during summer 2024. Similar to the HSSE Library in Stewart Center, this library was modernized to reflect the needs of its primary users: Veterinary Medical students, staff, and faculty.

To maximize the Veterinary Medical library space, seats were added with a similar focus on mobility and flexibility like the HSSE Library in Stewart Center. Seating increased by 15% in open study and group study rooms.

▼ Students collaborating and utilizing new seating options in the Veterinary Medical Library.

Scott discussed the collaboration between the College of Veterinary Medicine and Libraries staff, as they worked together to refresh the space. Since the library is often used for studying and a variety of school events, the new mobile furniture allows spaces to be easily reconfigured to accommodate different studying needs as well as college events.

A kitchenette was installed into the library as well to support events and for the convenience of individuals while in the library.

Seating increased by 15% in open study and group study rooms.

Archives and Special Collections

As a result of Archives and Special Collections (ASC) continuing to grow and add important materials, an increase in space and improved lighting were needed to meet its needs in addition to student and researcher demand. ASC now occupies the entirety of Stewart Center's fourth floor and benefited from a significant lighting renovation during summer 2024.

Both the Reading Room and exhibition display cases were renovated with new lighting to better display archival materials in the space.

Archives and Special Collections reopened on August 19, ready for the fall 2024 semester, as ASC plans to work with architects and campus planners on a feasibility study for future space needs.

► A student examining primary resources in the ASC Reading Room under the new lighting.

PEOPLE...
and places they've been

▲ Bethany McGowan assumed a visiting associate professor position as part of her Fulbright experience in Finland.

In addition to supporting Purdue faculty's scholarship and teaching, we are also supporting our own faculty in their research endeavors. Since October 2023, 26 of our Libraries faculty members have given more than 60 presentations at conferences virtually and in-person locally, nationally, and internationally.

Bethany McGowan

Associate Professor Bethany McGowan was awarded a prestigious 2023–24 Fulbright U.S. Scholar Award that enabled her collaboration with researchers, practitioners, and policymakers in Finland. During her Fulbright experience, she conducted an in-depth examination of how regulatory and ethical principles can be leveraged to mitigate the spread of dis/misinformation.

As part of her Fulbright journey, McGowan assumed a visiting associate professor position in the Communication Sciences Unit at Tampere University. Here, she delivered a graduate course on infodemiology, emphasizing effective strategies for managing information flow and combating misinformation, particularly in the context of public health emergencies.

"My Fulbright experience afforded me the invaluable opportunity to forge collaborative relationships with scholars and practitioners not only in Finland but also throughout the Nordic region. It provided me with the necessary support, time, and perspective to broaden my research endeavors on a global scale," she said.

Additionally, McGowan spent summer 2024 in France involved with France's Résidence Culture Programme, a cultural exchange program sponsored by the French Ministry of Culture.

When reflecting on her experience in France, McGowan said, "This experience allowed me to gain a deeper understanding of the country's cultural rebalancing efforts and the consolidation of its network of public facilities, including museums, performance halls, and, of course, libraries. These efforts aim to make cultural resources more accessible and equitable across different regions and communities."

▲ Dave Zwicky and Heather Howard in Portland, OR

▲ Nastasha Johnson, Annette Bochenek, Zoe Mayhook, Heather Howard,

In addition to presenting virtually or in Indiana, this is a list of faculty who traveled to present their research across the county and around the world.

GLASSNET 2023 | St. Paul, MN
Michael Witt | "Mapping the Network and Evaluating the Success of GLASSNET"

European Information Literacy Conference | Krakow, Poland
Clarence Maybee | "Recognizing the Discipline of Information Literacy: Implications for Research and Practice"

Clarence Maybee and Rachel Fundator | "Creating Informed Learners in the Classroom"

Clarence Maybee and Jean-Pierre Hérubel | "Teaching Students to Navigate Externalist and Internalist Approaches in the History of Science"

National Women's Studies Association Conference | Baltimore, MD
Melissa Chomintra | "Information Literacy and Research as Feminist Praxis in the Undergraduate Classroom"

Borghesi-Mellon Psychedelic Pasts, Presents & Futures Workshop | Madison, WI
Stephanie Schmitz | "Navigating Accessibility Challenges in the Psychoactive Substances Research Collection"

University of Wisconsin Madison Transdisciplinary Center for Research in Psychoactive Substances Annual Symposium | Fitchburg, WI
Stephanie Schmitz | "Conscientiously Collecting the History of Psychedelic Research within a Decolonial Framework"

21st Plenary Meeting of the Research Data Alliance | Salzburg, Austria
Michael Witt | "RDA Common Descriptive Attributes of Research Data Repositories"

Digital Library Federation (DLF) Forum 2023 | St. Louis, MO
Reid Boehm and Nicole Kong | "Dear Researcher, It's Been a Decade: Data Repository Preservation and Retention at a Milestone"

Hawaii International Conference on Education | Waikoloa Village, HI
Annette Bochenek, Zoe Mayhook, and Heather Howard | "Integrating Intercultural Competencies in an Introductory Business Information Literacy Course"

Annette Bochenek and Zoe Mayhook | "Management and Information Strategies: Promoting Information Literacy through Self-Determination Theory Among Undergraduate Business Students"

Heather Howard and Melissa Chomintra | "Research-Based Online Pedagogy: Feminist Inquiry and Research Methods as an Asynchronous Online Course"

Heather Howard, Margaret Phillips, and Dave Zwicky | "Creating a Scalable Foundation for Competitive Intelligence Education Using Micro-Learning and Digital Badging"

Zoe Mayhook, Margaret Phillips, and Dave Zwicky | "Employer Expectations about Information Literacy: An Analysis of Job Postings in Engineering Technology and Integrated Engineering & Business"

Margaret Phillips and Heather Howard | "Mentoring Undergraduate Researchers to Explore Business Workplace Information Literacy"

Loyola University Chicago Fair Use Week | Chicago, IL
Donna Ferullo | "Playing Fair: Is Fair Use Really Fair?"

Southern University and College Academic Business Librarians (SOUCABL) 2024 Conference | Columbia, SC
Neal Baker | "Impact Business Courses and Beyond through Collaborative Outreach"

Librarians' Information Literacy Annual Conference (LILAC) | Leeds, England
Annette Bochenek and Sarah Huber | "Librarians Facilitating Creativity and Knowledge among Students through Podcasting"

Mark Puente, and Matt Hannah in Chania, Greece

▲ Jason Filer, Melissa Chomintra, Jessie Scott, Amanda Gill, Katey Watson, and Mark Puente in Toronto, ON

Clarence Maybee and Rachel Fundator | "Librarians and Teachers Co-designing for IL: Creating Informed Learners in the Classroom"

National Conference on Undergraduate Research | Long Beach, CA

Chao Cai | "Develop a Portable Mentorship Training Program for a Summer Undergraduate Research Experience Program"

Evidence Synthesis Institute Conference | Minneapolis, MN

Margaret Phillips, Jason Reed, Dave Zwicky, and Wei Zakharov | "The Prevalence and Reporting Quality Systematic Reviews in Engineering: Results from a Scoping Review"

Midwest Archives Conference | Des Moines, IA

Sammie Morris | "Emotional Intelligence and Transformational Leadership for Successful Archives Programs"

LOEX Conference | Naperville, IL

Rachel Fundator, Clarence Maybee, and Samantha LeGrand | "Cultivating Information Literacy Pedagogy with Student-Instructor Partnership"

United States Agricultural Information Network/Council on Botanical and Horticultural Libraries 2024 Biennial Meeting | East Lansing, MI

Chao Cai | "Evaluating the Reporting Quality of Systematic Reviews and Meta-analyses in Agricultural Publications" in collaboration with Jane Yatcilla

International Congress on Medieval Studies | Kalamazoo, MI

Adriana Harmeyer | "Collaborative Teaching with Archives and Special Collection"

Adriana Harmeyer and Kristin Leaman | Co-organized and co-moderated a panel sponsored by Purdue Libraries

Medical Library Association 2024 Annual Conference | Portland, OR

Jason Reed | "ChatGPT and Information Literacy Instruction: A Multi-site Case Study of Possible Models for Introducing Students to AI LLMs in the Classroom"

Qualitative and Quantitative Methods in Libraries International Conference | Chania, Greece

Annette Bochenek | "Using Primary Sources to Promote Information Literacy in the Business Classroom"

Matthew Hannah | "Conspiracy Theories as Information Challenge" and "Toward an Evidence-Based Information Studies Curriculum" with Heather Howard, Erla Heyns, Clarence Maybee, and David Zwicky

Heather Howard, Annette Bochenek, Zoe Mayhook, Margaret Phillips, and Dave Zwicky | "The Scholarship of Teaching and Learning: From Research to Practice"

Mark Puente and Nastasha Johnson | "Leadership Development Programs for Black, Indigenous, and People of Color in Academic Libraries and Archives"

2024 Improving Undergraduate Education STEM Education Summit | Washington, DC

Wei Zakharov | "Prioritizing Data Life Cycle Ethical Management for Shaping Next Generation Researchers"

American Society for Engineering Education Annual Conference | Portland, OR

Zoe Mayhook | "Integrating Intercultural Competencies into Engineering Information Literacy Instruction"

2024 Midwest Archives Conference, Sowing Seeds of Change | Des Moines, IA

Katey Watson | "Tending the Untold: Contemporary Issues in Women's Archives"

Inclusion, Diversity, Equity, in Archives and Libraries (IDEAL) Conference | Toronto, ON

Melissa Chomintra | "Unmasking Truth: Cultivating Critical Race Digital Literacy and Reflective Teaching in Mis/Disinformation Education"

Mark Puente and Nastasha Johnson | "A Framework for BIPOC Leadership Development in Academic Libraries"

Mark Puente | "Paying Attention to White Culture and Privilege: Creating a Racial Equity Culture in Libraries"

ADRIANA HARMEYER
stars on Jeopardy!

Adriana Harmeyer, archivist for university history and clinical assistant professor in Libraries and School of Information Studies, won 15 consecutive Jeopardy! games throughout May and June 2024. She is now a Jeopardy! "super-champion"—a title earned by a person who has won over 10 games in a row—and won a grand total of $351,600 during her time on the show.

Adriana has always enjoyed Jeopardy!; she played the Jeopardy! CD-ROM and handheld electronic games when she was younger, and as she got older, she became more interested in the show.

"It was just something I always enjoyed and something I could dream about doing someday myself," she shared during the "This is Purdue" podcast.

Getting on the show

Most people auditioning for Jeopardy! do not make it on their first try, because of the high volume of people competing alongside them for the same spot.

▼ Libraries faculty and staff at a watch party, eager to see Adriana compete.

Adriana has taken the test to be a contestant on the show three times. The first test was for the Jeopardy! Teen Tournament; she passed but was not chosen. She took the test again in-person in her 20s; again, she passed the test, but was not chosen. Finally, her third and latest test-taking attempt was the online "anytime" test. Adriana took the test in spring 2023 and passed. She was invited to take an official test, and then had an audition for the show in June 2023. She then got the call in early March 2024 that invited her onto the show.

"Ultimately, I just really wanted to play the game. I wanted to try it….I just knew it was something to keep trying. I didn't obsess over it. Just every few years I knew, oh, I could try again and see what happens," she said.

To prepare for the show, she watched a lot of Jeopardy! and focused on game strategy. Learning how the game worked and question strategy was crucial to her success.

"Everybody who makes it onto the show has passed the test. They're brilliant; they know how to do this. It's going to come down to understanding the types of wording they use and knowing how to use the buzzer," she said.

Experiencing the show

Adriana described her filming experience as being energized starting the day but being exhausted by the end of the day. Jeopardy! typically films five episodes per day, adding to the overall excitement and exhaustion.

She explained that there was not a lot of downtime throughout the filming process, but because she kept winning, she was able to take quick breaks between episodes and remain in her "zone" for each game. Adriana also enjoyed getting to know and bond with other contestants throughout the filming process.

8

▲ Adriana Harmeyer (center) pictured competing on her first episode of Jeopardy! (Photo courtesy of Jeopardy!)

"We all know there's a competition—people are going to win and people are going to lose—but so much of the focus was just on the experience and having a nice time with it. And the whole production team was positive and encouraging as well, and they made it a really great environment," she said.

Libraries' support

Weeks later as the episodes began to air, Adriana returned to her job as an archivist during the day and appeared on Jeopardy! in the evening.

When describing the time the episodes were airing, she said, "So many people took a genuine interest in watching and rooting for me, asking me questions and offering congratulations every day during my run on the show. It was a strange time for me, trying to do my normal job during the day then appearing on Jeopardy! in the evenings, but the supportive environment of Libraries, and especially my colleagues in Archives and Special Collections who worked alongside me every day, really helped me navigate that unusual experience."

She had to keep the results of each episode a secret so as not to spoil the outcome, but despite this, Pur-

due Libraries faculty and staff were excited about her appearances and rooted for her throughout the process. Libraries hosted multiple watch parties throughout her winning streak and took an interest in her success.

"Ultimately, I just really wanted to play the game."

Adriana noted that her favorite part of the watch parties was getting to share her experience with her friends and colleagues.

"After keeping it a secret for so long, I had a lot of fun talking about the show and answering questions. I also got to be there to share everyone's excitement in person when I won! I appreciated knowing right from the start that there was a supportive community around me."

Adriana will be featured on a future Jeopardy! Tournament of Champions as a result of her super-champion status.

FACULTY SERVE
as student organization advisors

Faculty advisors' leadership, support, and guidance are integral to the success of Purdue student organizations. A number of Libraries faculty members serve as advisors for a variety of student organizations; three shared what they enjoy most about being a faculty advisor.

What do you enjoy most about being a faculty advisor?

Michael Witt: Purdue Eagle Scout Association, Ad Liberation, Purdue Fulbright Association

"I love getting to know students better and sharing interests outside of the classroom and library as well as the relationships I've kept with students, long after they've graduated, and the joy of seeing their successes."

Wei Zakharov: Undergraduate Research AutoDrone Group

"One of the most enjoyable aspects of the role is the opportunity to learn from undergraduate researchers, who are often exceptionally smart and hardworking. It's incredibly rewarding to see these students advance in their careers."
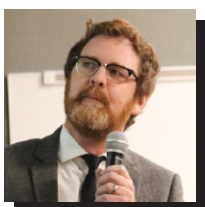

Sarah Huber: The Purdue Sewing and Design Club, Fashion and Retail Organization, Clothing for Cancer

"I enjoy talking with the students about their interests and troubleshooting how I can help them be successful. They are all ambitious and excited about their futures. It's contagious and I want to be part of that however I can."

LEARNING LIVE
with Libraries

In honor of National Library Week which is held each year in April, Purdue Libraries hosted "Learning Live with Libraries," a series of eight virtual presentations held from April 9 to April 12. Libraries faculty explored the intersection of information literacy, privacy concerns, archival representation, and the integration of AI in educational settings.

Watch each recorded session
lib.purdue.edu/LearningLive

Information Literacy in the Age of Internet Conspiracism

Associate Professor Matthew Hannah and his team discussed how conspiracy theories have dramatically impacted American political and civic life, and how he created a digital tool kit developed to help families have difficult conversations about conspiracy beliefs.
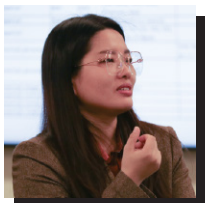
Navigating Archival Silences: Black History at Purdue

Professor Sammie Morris, former head of Archives and Special Collections, discussed how archival silences result in a lack of representation of diverse people and experience in archival collections.

Using an AI Video Generator for Flipped Library Classrooms

Assistant Professor Jerilyn Tinio and Clinical Assistant Professor Jing Lu discussed how they used an AI generator to create instructional videos about finding and accessing resources at Purdue Libraries.

Reacting to AI in the Classroom: Faculty and Student Perception and Use of Generative AI Tools

Clinical assistant professor Rachel Fundator and her team conducted research on how Purdue faculty and students use AI in the classroom.

Student Partners for Information Research and Literacy (SPIRaL)

Associate Dean for Learning Clarence Maybee discussed SPIRaL's qualitative research throughout the 2023–24 academic year.

Spaces as Primary Sources: Archival Literacy on Campus

Associate Head of Archives and Special Collections Neal Harmeyer discussed how spaces can be used as primary sources and connecting students to them through the spaces they traverse each day.

Striking a Balance between Access and Privacy: The Restricted Materials Group at the Archives and Special Collections

Clinical Associate Professor Stephanie Schmitz described how she and her team navigate big issues in terms of leveraging access to sensitive information in archival collections.

SUPPORTING OPEN ACCESS
throughout the years

History of open access at Purdue

In the early 2000s in response to the ever-increasing and unsustainable cost of journals, academic libraries began to explore ways to both lower the cost of scholarly publishing and broaden access to research, which led to a proliferation of solutions resulting in open access initiatives, many that are still in place today.

In 2006, Libraries developed e-Pubs, Purdue's institutional repository for dissertations, reports, papers, and other scholarly publications authored or organized by members of the Purdue community. e-Pubs provides all Purdue researchers no-cost, embargo-free open access for accepted versions of scholarly articles. As of September 2024, e-Pubs contains over 90 thousand items with over 32 million downloads.

Libraries is an avid advocate of open access publishing because it supports each of the basic areas of the land-grant mission of Purdue University: learning, discovery, and engagement.
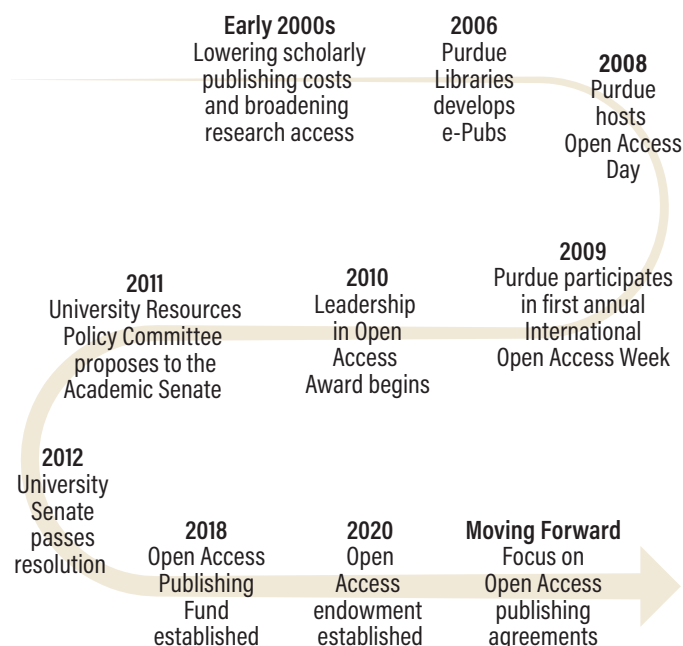
- **Learning:** Open scholarship is available to all; it contributes to open access educator resources and is more affordable for students.

- **Discovery:** Open scholarship is immediately available without embargoes and reader fees, allowing more rapid scientific discovery and innovation.

- **Engagement:** Open scholarship is available to anyone, anywhere, free of reading charges. This allows greater opportunity for our partners to engage the results of our research, whether they be industry, government, military, nonprofit, or commercial partners.

Open access makes the interdisciplinary scholarship and research created at Purdue freely accessible to anyone, anywhere.

Purdue hosted Open Access Day along with 120 other campuses in 2008. As an expansion of this day, Purdue participated in the first annual international Open Access Week in 2009 and has participated since its inception with featured speakers, displays, and programs on a variety of open access issues relevant to the Purdue research community.

On November 21, 2011, Purdue's University Resources Policy Committee, a standing committee of the University Senate, proposed a resolution to the University Senate that all scholarly articles published by Purdue faculty be deposited into the Purdue e-Pubs digital repository. On January 23, 2012, the University Senate passed a resolution in support of the Purdue authors depositing their scholarly articles into e-Pubs. While authors are not required to deposit their articles to e-Pubs, Libraries considers the resolution a success, as it provides a platform to promote the advantages of open access more broadly across campus.

▼ Open access events at Purdue University since the early 2000s.

Early 2000s
Lowering scholarly publishing costs and broadening research access

2006
Purdue Libraries develops e-Pubs

2008
Purdue hosts Open Access Day

2009
Purdue participates in first annual International Open Access Week

2010
Leadership in Open Access Award begins

2011
University Resources Policy Committee proposes to the Academic Senate

2012
University Senate passes resolution

2018
Open Access Publishing Fund established

2020
Open Access endowment established

Moving Forward
Focus on Open Access publishing agreements

Open Access Leadership Award

The Leadership in Open Access award has been given annually since 2010 in recognition of exceptional commitment to broadening the reach of scholarship by making Purdue research freely accessible online. The award is granted to nominees who have worked in collaboration with one or more repositories supported by Purdue Libraries, such as Purdue e-Pubs, Purdue University Research Repository (PURR), and Purdue e-Archives.

In calendar year 2024, Purdue Libraries provided funds to support 71 articles by Purdue researchers, totaling $165,023.

Fifteen individual authors and/or author groups have been awarded the Open Access Leadership Award since its inception. The 2023 recipient was Dr. Kari Clase, a professor in the Department of Agricultural and Biological Engineering who also serves as the director of the Biotechnology Innovation and Regulatory Science (BIRS) Center.

Since 2018, Dr. Clase has sought ways to increase publishing experiences for graduate students in the BIRS program. She has collaborated with Purdue Libraries and School of Information Studies to increase access to knowledge and resources through our open access initiatives, including the most recent journal publication, "The Proceedings of the BIRS Community."

The 2024 award recipient will be announced during International Open Access Week later this fall.

Open Access Publishing Fund

Libraries established the Purdue Libraries Open Access Publishing Fund in 2018 in an effort to achieve its goal of "advocating the change in scholarly communication to promote economic sustainability, effective use of copyright, and open access to knowledge for all."

This fund serves to support open access scholarly outputs while also supporting research activities at Purdue, accomplished by increasing discovery and visibility of the university's research outputs.

In calendar year 2024, Purdue Libraries provided funds to support 71 articles by Purdue researchers, totaling $165,023.

In 2020, members of the Purdue University Libraries and School of Information Studies Dean's Advisory Council (DAC), with lead gifts from Elizabeth Eisele (chair at the time) and Joanne Troutner (current chair), enabled us to establish an endowment to support the Libraries' open access commitment for an affordable, open, sustainable, and transparent system of scholarly research. Larry and Janet Hiler were also substantial supporters in helping establish the endowment. Since then, Libraries has been able to use funds from the endowment to contribute toward innovative open access publishing efforts.

Learn about previous open access award recipients
lib.purdue.edu/openaccess/leadershipaward

Open Access publishing agreements

Over the past few years, partnering with the Big Ten Academic Alliance (BTAA) and through our own initiatives, we have been able to negotiate open agreements with publishers, benefiting all Purdue faculty who choose to publish with those publishers. Moving forward, our emphasis and resources will shift to support these agreements.

Libraries has negotiated several partnerships with major academic publishers, including Wiley, Cambridge University Press, the Public Library of Science (PLOS), and the Association for Computing Machinery. Purdue authors who publish their research in the wide range of journals included in these partnerships may now include an open access option for their articles at no cost to them and without incurring embargoes.

NEW PUBLISHING
opportunities for faculty

Founded in 1960, Purdue University Press is dedicated to its fundamental mission of publishing impactful, peer-reviewed scholarship that aligns with the university's strengths and supports its mission to serve Indiana, the nation, and the world.

With the goal of mobilizing the expertise of the many world-class faculty at Purdue and sharing that knowledge broadly, Purdue Libraries and School of Information Studies and the Provost's Office have partnered with Purdue University Press to offer new publishing opportunities for faculty.

Beyond publishing scholarly monographs, Purdue University Press also offers new services such as helping faculty find other presses or publishers for their books and holding recurring workshops on writing book proposals.

When authors would like their work to be open access (OA), the Press will publish a free e-book on Purdue e-Pubs, Purdue's institutional text repository. OA-published works traditionally tend to attract more traffic, usage, and citations compared to traditionally priced works. Maintaining an emphasis on OA-published works results in high-quality materials being freely available worldwide, regardless of one's resources. With more than 100 open books and most of its journals published OA, the Press remains committed to maximizing its publications' impact.

Authors benefit from this new partnership by having their books published, the opportunity to have a greater impact from their work, and the potential to earn royalties from book sales.

◄ A selection of books recently published by Purdue University Press.

View more about
Purdue University Press
press.purdue.edu

A CELEBRATION
of Books 2024

Faculty success requires excellence in teaching, research, and engagement; book publication demonstrates expertise and is an important form of research and scholarship for many Purdue faculty. Libraries hosted "A Celebration of Books," an inaugural event, to honor over 75 Purdue faculty who published books during the past academic year.

The event was held on April 15 in the Cornerstone Reading Room inside the Humanities, Social Sciences, and Education Library in Stewart Center. Over 30 authors across various academic disciplines attended the event, resulting in more than 80 individuals to support and learn from the authors.

Authors who spoke at the celebration have backgrounds in a variety of academic disciplines, including Tom Isely in construction engineering and management, Darlene Russ-Eft in technology leadership and innovation, Jonathon Day in hospitality and tourism management, Stacey Connaughton in communication, Sang Woo and Louis Tay in psychological sciences, and Wayne Wright in curriculum and instruction, with formal remarks made by Dean Beth McNeil.

Two books that were represented at this event were written by Libraries faculty: "Copyright: Best Practices for Academic Libraries" by Donna Ferullo and "Teaching and Collecting Technical Standards" by Margaret Phillips.

Attendees enjoyed hors d'oeuvres and drinks, and authors received a pin-on corsage upon check-in. Images of the published book covers were displayed for authors to autograph.

Sang Woo and Louis Tay, husband and wife duo and the authors of "Technology and Measurement around the Globe," stole the show by bringing along their two young daughters. The girls read books, received flowers, and supported their parents as they spoke about their book.

Next year, events are planned for National Library Week, including author talks throughout the week.

▼ Authors, faculty, and staff chat as they celebrate the authors' accomplishments.

STUDENT SUCCESS
post-graduation

Geospatial information plays an increasingly important role in many cutting-edge industries, including agriculture, engineering, environmental science, disaster recovery, health, social science, and digital humanities. A systematic training in geospatial information skills not only allows students to integrate data from various domains but also teaches them additional analytical methods to reveal relationships that may not be obvious using traditional analysis methodologies.

The Geospatial Information Science (GIS) certificate is offered to graduate students through Purdue Libraries. The certificate provides training and helps students secure knowledge and skills in geospatial information application, analysis, and management for graduate students of all disciplines.

To earn the certificate, students are required to take four 3-credit courses from a collection of multidisciplinary courses in four categories: introduction, advanced topics, applications, and a project-based practice course.

Learn more about our GIS certificates
infostudies.purdue.edu/graduate-certificate-in-geospatial-information-science

GIS student successes

Sen Wang and Skyler Younkin, former students who earned the GIS certificate, have had tremendous success post-graduation in their career endeavors. Wang is now an assistant professor at The Ohio State University, and Younkin now works as a key account manager at PepsiCo. Both attribute their successes to the GIS certificate and what they learned throughout their coursework.

Wang said, "During my Ph.D. studies, I had the privilege of conducting interdisciplinary research, which sparked my interest in utilizing advanced tools for problem-solving. Particularly, I found ArcGIS to be an invaluable asset in addressing various challenges faced by the commercial aviation industry. Hence, I started to pursue a GIS certificate in fall 2022."

Similarly, Younkin said, "I decided to pursue a GIS certificate at Purdue because of the real-world applications it has to my career at PepsiCo. As a business student who always had an interest in geography, I was fortunate to connect with the GIS project managers at PepsiCo during my time as an

▼ Sen Wang earned the GIS certificate and is now an assistant professor at The Ohio State University.

▲ Skyler Younkin, former Purdue swimmer, earned the GIS certificate and now works at PepsiCo. (Photo courtesy of Purdue Athletics)

intern there. Their teams utilize Esri's ArcGIS Pro and Business Analyst to solve problems in areas like site selection and network analysis. After learning that Purdue's GIS program would give me the necessary experience with these tools, I knew it would be a perfect fit for my career goals."

Both decided to pursue a GIS certificate through Purdue Libraries because of the real-world applications in their respective industries and saw value in what the certificate taught and in the resources that Libraries offers to students pursuing the certificate.

Younkin and Wang described how Libraries' resources significantly helped them as they pursued their certificates.

"Purdue Libraries offered me access to a number of critical resources while pursuing my degree. I had access to some of the best computer labs on campus, which were fully equipped with Esri's entire suite of products and curated tutorials for learning. I also had access to highly skilled professors who were able to offer 1:1 feedback and guidance throughout the semester—this really helped me develop a thorough understanding and appreciation of each concept," said Younkin.

Wang said, "Purdue Libraries provided me with excellent academic resources and facilitated easy access to different publications online. Also, the digital library resources were incredibly user-friendly. I can quickly find and download the materials I need for doing my research and coursework. The interlibrary loan service was particularly valuable; even if a specific resource was not available within Purdue's collection, the library could assist by fulfilling my online requests, often obtaining the material from other institutions promptly."

Additionally, Younkin and Wang mentioned Dr. Nicole Kong, professor and associate dean for research, and Shirley Li, clinical assistant professor, whose courses they took and who were both influential throughout their time as students. Kong's and Li's GIS knowledge, instruction, and mentorship were instrumental and valuable throughout their courses and capstone projects.

When asked if they would recommend the GIS certificate program to other students, Younkin and Wang said they would strongly recommend it to all students. In particular, both recommended the certificate program because the knowledge acquired can be applied to a number of interests, and the program gives exposure to various disciplines, and enhances overall proficiency in GIS.

Purdue Libraries is proud to offer this certificate and serve as a stepping stone to career successes, just as with former students Skyler Younkin and Sen Wang.

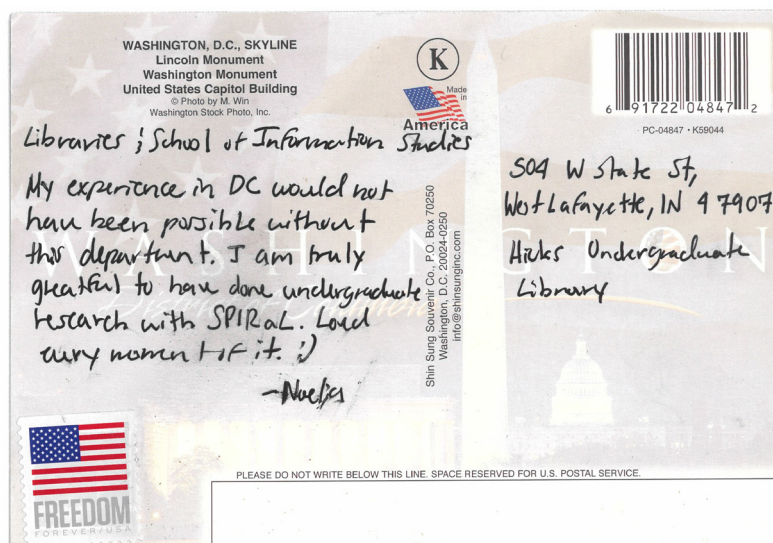## Student Partners for Information Research and Literacy (SPIRaL) success

The Institute for Information Literacy at Purdue was founded in 2022 to bring together researchers, educators, and other stakeholders to develop new information literacy models for navigating the perilous world of information. The Institute supports the creation of a pipeline of professional researchers, graduate students, and undergraduates interested in developing effective information literacy strategies for encountering the variety of information disorders affecting society.

SPIRaL researches the role that information literacy may play in addressing these information challenges that impact society. Undergraduate SPIRaL scholars contribute to this work as full research partners who make decisions that determine the purpose and direction of project outcomes. They learn with and from one another as part of a scholarly community. Undergraduate SPIRaL scholars conduct research with lasting impact as they shape the future of the program for the next cohort of SPIRaL scholars.

Former SPIRaL student Noelia Alvarez mailed a postcard while at her internship in Washington, DC, which she obtained in part due to her experience in the program.

Alvarez is a first-generation college student who transferred from Ivy Tech Community College to Purdue in fall 2023 as an artificial intelligence major and was involved with the SPIRaL research team. She interned for the Bipartisan Policy Center in Washington, DC this summer, where she leveraged her research skills and knowledge about algorithmic systems.

▲ A postcard from Noelia Alvarez expressing her appreciation for the experience she gained through the SPIRaL program.

Learn more about the SPIRaL Program
lib.purdue.edu/iilp/student-partners-for-information-research-and-literacy

ALUMNI RESOURCES

Purdue alumni have the opportunity to stay connected with the university and continue lifelong learning through Purdue Libraries and the physical and virtual resources it offers.

Explore Digital Resources

Explore Purdue History

Visitor Borrowing Card

On Campus Resources

Virtual Author Talks

Ask A Librarian

Learn more about Purdue Libraries alumni resources
lib.purdue.edu/about/alumni-information

PURDUE LIBRARIES
awards annual scholarships

Due to the generous support of friends and donors who believe in our mission of providing high-quality information and data literacy education to students, Purdue Libraries and School of Information Studies has the privilege to award annual scholarships.

Scholarships

Libraries has awarded over $65,000 to students through seven different scholarships since 2019. This year, amounts totaling $13,500 were awarded to 14 students.

The following scholarships are offered through Libraries each academic year:

- **The Dorothy Newby McCaw Scholarship:** In 2004, Dorothy Newby McCaw endowed this scholarship for Libraries Student Workers in honor of Emily R. Mobley, former dean of Purdue Libraries.

- **The Dr. Albert Viton Scholarship:** In 2006 Dr. Albert Viton, author and retired economist, endowed a scholarship to be awarded annually to a student employee from the Purdue University Press or Purdue Libraries.

- **Amelia Earhart Scholarship:** The Amelia Earhart Scholarship is given annually in honor of Amelia Earhart, who came to Purdue University in 1935 as a visiting faculty member to counsel women on careers and help inspire others with her love for aviation.

- **The Joy M. Matson Scholarship:** Joy M. Matson established this scholarship in honor of her parents, Erma and Delbert Matson, who enabled her to go to college and pursue her dreams despite their hardships.

- **The Raymond and Rosemary Graham Scholarship:** Purdue alumnus James "Jim" H. Graham and his wife Cheryl established this scholarship in honor of Jim's parents.

- **The PULSE Award:** The PULSE Award (Purdue University Libraries Student Employee Award) is an endowed fund started and funded primarily by the faculty and staff of Purdue Libraries.

- **Undergraduate Award for Humanities & STEM Research:** This award is given annually to a student who best exemplifies the synergistic potential of humanities and science, technology, engineering, and mathematics (STEM) in a research project.

▲ Michael Humnicky, PULSE Award donor, chats with students during the awards banquet.

Annual awards banquet

Libraries hosted an awards banquet on April 4 in Stewart Center to celebrate the success and accomplishments of scholarship recipients. Recipients were invited to speak about their experience in Libraries with formal remarks made by Dean McNeil.

Michael Humnicky and Joy Matson, scholarship donors of the PULSE Award and the Joy M. Matson Scholarship respectively, were present at the banquet and enjoyed getting to know the students who received their scholarships.

Please consider supporting student success in Libraries
giving.purdue.edu/libraries