

LIB2023



Libraries and School
of Information Studies



About the Cover

Depicted is the cover of the book "Where I Lived & What I Lived For" by Henry David Thoreau, as published in a limited edition by The Golden Cockerel Press in 1924. "Where I Lived & What I Lived For" is part of the Bruce Rogers Collection, donated to Purdue Libraries by noted book and type designer Bruce Rogers, Purdue class of 1890. Upon his death in 1957, Rogers left an endowment to support the continued acquisition of books relating to printing and paper making as well as examples of modern printing. Thanks to Bruce Rogers' gift, Purdue students and researchers from around the world can access a unique collection of printed materials that continues to grow today.

DEAN'S WELCOME

Dear Friends,

Welcome to LIB2023. In this year's edition you will read the stories of our outstanding donors who support Libraries and School of Information Studies in a variety of ways.

You will be introduced to Professor David Rollock, Purdue Department of Psychological Sciences, whose mother, an administrator of the New York Public Library, inspired his long-term commitment to academic and public libraries. You will read about Professor Emerita Judith Nixon who generously gifted her timeless collection of illustrated versions of America's most famous Christmas poem—"The Night Before Christmas" by Clement C. Moore—to Archives and Special Collections, and what makes this collection so special to her and us. And you will learn how the Graham family, with deep Boilermaker roots, established a scholarship that provides financial assistance for students while fulfilling a key strategic role of Libraries.

You will also learn how we are preparing Purdue students to lead in information-related fields—with exciting changes to our library spaces on campus, new resources for students to encourage creativity and innovation, and a number of events that reach students beyond the classroom. And you will observe how the 140+ faces of Libraries—our faculty and staff—contribute to a number of initiatives on- and off-campus. I am proud to lead an excellent team committed to serving Purdue and our community.

I hope you enjoy LIB2023.



Beth McNeil, Ph.D.

Dean of Libraries and School of Information Studies
Esther Ellis Norton Professor of Library Science



LIB2023

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A SON'S TRIBUTE

Purdue Professor Gives Back in Gratitude

—An Interview with David Rollock

David Rollock and his wife Alysa are longtime supporters of Purdue Libraries and School of Information Studies. Growing up in Brooklyn, David attended Princeton University and Yale University, before joining Purdue University's Department of Psychological Sciences in 1988. One of the many people who tremendously shaped him and instilled a passion for the work of public and academic libraries in him was his mother, Barbara, whose memory he keeps alive by supporting the very causes that were dear to her heart.

"My mother, Barbara Rollock, was coordinator of children's services for the New York Public Library system. Libraries were always a core issue for our family and me. I remember, my father, Howard Rollock, famously walked five miles during a public transportation strike in the 1960s in New York to get a New York Times, so reading was always very important in our family and has remained so ever since. Growing up, my brother, Phillip, and I regularly went to the library, and libraries were always a central place for not just books, but for understanding.

After coming to Purdue, there were a number of initiatives through Purdue Libraries that made information readily available to me in my professional role. I lived through the days of paper abstracts to the electronic delivery of materials. As an undergraduate student at Princeton University, I held a work-study job, assisting Janice Welburn, head of the Psychology Library, which was a crucial part of my Princeton experience. When the journal abstracts would come in—of course they were only in printed form at the time—I got to look at them before anybody else did. It was a great job. In graduate school at Yale University, I was writing theses and my dissertation, and getting information promptly was an important piece of that.

One of the central places that any university should have, is a library, and at Purdue, we are fortunate enough to have eight physical library locations. In my early years, the Department of Psychological Sciences had a satellite library in our building. All the information, as well as the people who were skilled in helping us find and think through information, were located right there in the building. So, it's always been an integral part of my time at Purdue.

I had the pleasure of working with some fine library directors—folks like Emily Mobley, the first dean

David credits a former dean, Emily Mobley, for her crucial role in advancing Purdue Libraries. During her tenure from 1989-2004, Mobley provided oversight in moving the system towards the electronic era and pushed for growth of library collections to 2.3 million volumes.

“One of the central places that any university should have, is a library and at Purdue, we are fortunate enough to have eight physical library locations.”

of Purdue Libraries and the first African American to hold a deanship at Purdue. Mobley was a giant in terms of moving Libraries forward and thinking through information systems. Jim Mullins, another giant, held a tremendous role in carrying the university's message further, along with the core of what our work should be, which is bringing people in the community together and finding new and different ways to do that. If we think about how we advance human understanding, how we convey it, and for me—as someone for whom teaching and learning have always been central—libraries are a natural piece of that, and so being able to give and being able to support and further that mission has always been a crucial part for me.

Moving even beyond the campus community, I also have been involved with the West Lafayette Public Library Foundation board. Nick Schenkel, former director of the West Lafayette Public Library, just retired after an illustrious and long career of giving to the West Lafayette community. He is another touchstone, who has earned great respect from the community. So, the boundaries of Libraries extend not just across the many disciplines on campus but throughout our community.”

When asked what David wishes that everyone knew about Purdue Libraries and libraries in general, he emphasized that “it's more than books. I think that's the most important part. It's about information, it's about understanding, and about socialization. It's about conveying culture and how we convey what we know, what we believe and what our values are. How do we establish conversations as a society? Libraries are at the core of that.”

In the public library space, David has given to a variety of initiatives, including some that helped expand the West Lafayette Public Library collections in different languages. “One of the wonderful things about Purdue is that we bring in people from



all over the planet, and if we are going to further the mission of bringing people together in the pursuit of creating new knowledge, then we need to have strong communities and strong public libraries. My giving outside the university system also supports the university community as well."

In terms of what David hopes Purdue Libraries will achieve in the near future and also long term, he'd love to see Libraries continue the Herculean task of preserving information in all of its different forms. "I've lived through everything from 45 records through 8-track tapes, and CDs to streaming. Preserving all the information that's possible for people to understand where we come from and where we're going means preserving materials and information in lots of different formats. So in the short term, I think Libraries needs resources and needs people who are capable of curating and managing that kind of information in all of its different forms.

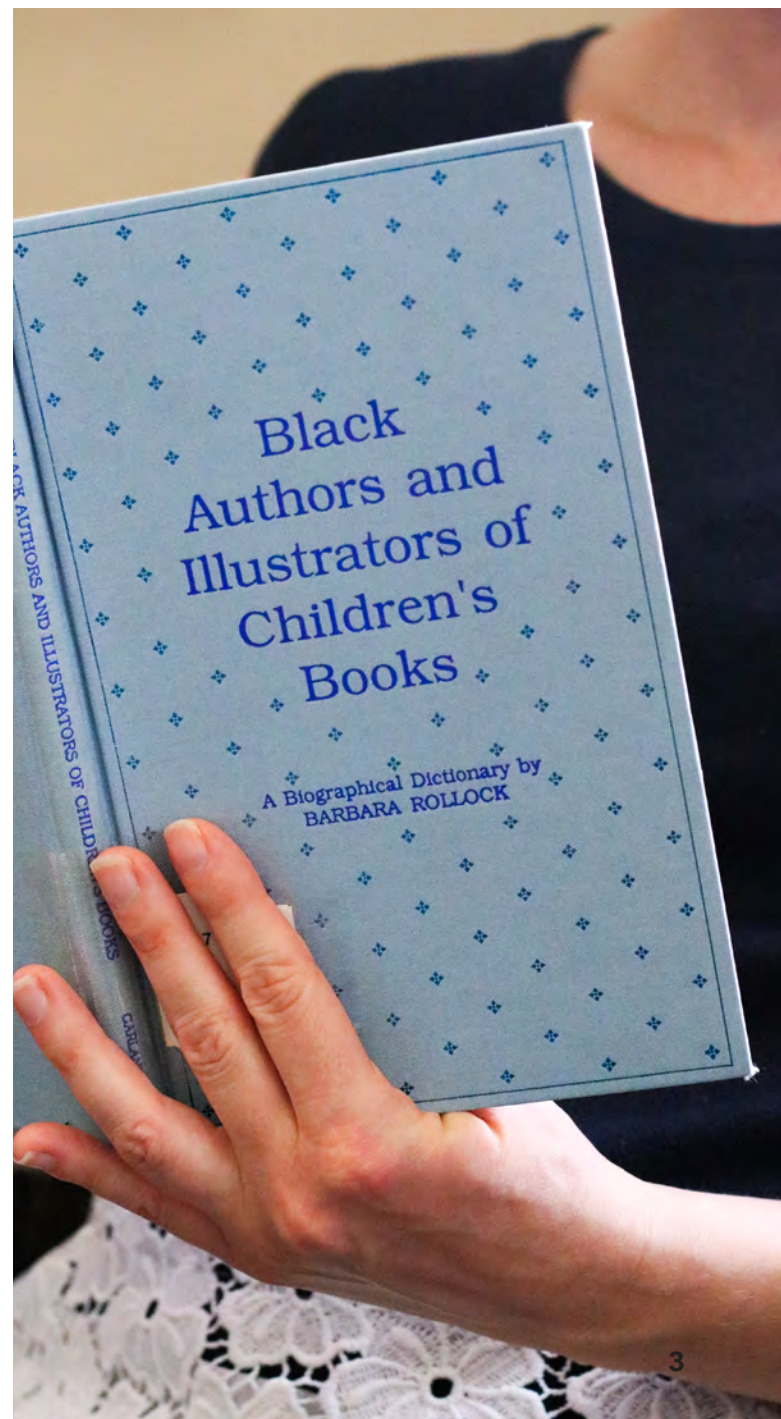
"At the heart of every university is knowledge and understanding and passing that along across generations and across people. And academic libraries therefore have to be at the heart of it."

I think, over the longer term, changing and enhancing, in a diversifying society, the access for people of lots of different backgrounds is another goal. My mother was president of the New York Black Librarians Caucus, and president of the Association for Library Service to Children. One of her major publications was 'Black Authors and Illustrators of Children's Books', because nobody really talked about that. So, when we have information, when we have an understanding that resides within particular communities, we need to—and I guess libraries as the repository of many of those—need to be thinking about how we make that available to broader communities. Several of my graduate students who do literature reviews in their discipline have benefited from Purdue librarians who have tremendous disciplinary knowledge as well as how to access it

within our discipline. My mother's affinity for people from different cultural backgrounds being involved in libraries is something I also see as a long term and important goal for Purdue.

At a world class university there are lots of different things that one can support; some are discipline-focused, some are more broadly focused. At the heart of every university is knowledge and understanding and passing that along across generations and across people. And academic libraries therefore have to be at the heart of it."

Barbara Rollock's publication, "Black Authors and Illustrators of Children's Books", is available at the Black Cultural Center Library.



MORE THAN BOOKS

A Stewart Center Hub for Student Learning



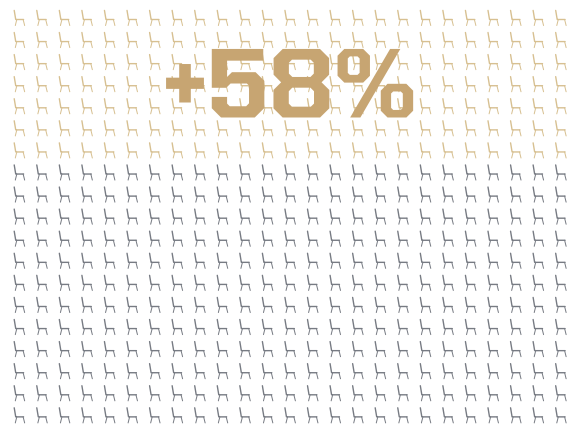
Photo courtesy of Perkins&Will.

Purdue Libraries provides the resources that support student learning and fuel the University's research engine with physical and virtual spaces for students, researchers, faculty, and staff. The way in which students, scholars, and faculty connect with and use library resources and library spaces has changed significantly over the last several decades. More study space is needed to serve the Purdue community at the highest level.

As part of the 2023 Libraries Facilities Master Plan, which focuses on aligning physical and technological inventories with current and future pedagogies to meet the University's needs over the next decade, Libraries is giving one of our most frequented libraries on campus a much needed refresh. The second and third floors of the Humanities, Social Sciences, and Education (HSSE) Library in Stewart Center will increase seating capacity by 58%, as well as add more varied types of study spaces by the end of 2023—aligning with what matters most to students according to benchmarking data. Across these two floors, nearly 35,000 square feet are being updated.

Libraries also preserves Purdue's past and continues to tell Purdue's story. As part of this, more than 230,000 volumes will be relocated from HSSE to a repository that will secure the long-term preservation of our print collections for generations to come.

By the Numbers



175 Study Seats Added



A VISIT FROM St. Nicholas to the Archives

Professor Emerita Judith “Judy” Nixon has a unique and lifelong passion for the poem “A Visit from St. Nicholas,” written by Clement Clarke Moore in 1822, and first published 200 years ago in 1823. The poem, commonly known as “’Twas the Night Before Christmas” or “The Night Before Christmas,” is considered the most well-recognized, iconic holiday poem in American culture. Throughout history, different illustrators have taken to creating their own visual interpretation and depiction of the verses, leading to different images of Santa Claus during the past two centuries.

“Santa Claus is depicted as one of three characters in the works that are part of my collection—one is a

dwarf, one is an elf, as described in the poem, and one is a grandfather. At any given era one of these images predominates—in the beginning it was the dwarf image. Today, or my whole life, it’s been the grandfather image,” explains Judy.

Judy held a number of roles at Purdue, working as a librarian for different colleges and departments, including the College of Health and Human Sciences, and the Krannert School of Management, which is part of the Mitchell E. Daniels, Jr. School of Business. Since starting collecting in 1975, Judy has acquired a collection of over 400 illustrated versions of the poem, of which she has generously gifted dozens to Archives and Special Collections and con-

tinues to donate selected editions each year. She also has books about Santa Claus, reference books, and a personal reference record book.

“When I was in graduate school, I wrote a paper on ‘The Night Before Christmas’ for a history of children’s literature course. That was the start of my life-long fascination with the poem. Somewhere along that point, my husband Bob and I bought the first edition. We saw this new edition for sale—it was \$7.00, and I remember we debated on whether we would invest \$7.00. That was the first book in the collection. It was a new book at the time, a British publication, and it set the scope of my collection as interpretations of the poem that are unique and new. Initially, I was looking for editions that named the illustrators, showed a new or different interpretation of the poem, or were in some way artistically designed or produced. But a lot of the early editions didn’t name the illustrator, so I have since widened the scope to include a variety of other publications.

We started building the collection by going to bookstores whenever we were traveling. Prowling around bookstores or antique stores is a great hobby. We’d stop at a bookstore and ask, ‘have you got any “Night before Christmases?”’ And sometimes the owners would say, ‘go to that corner over there in the very back, there’s a box of Christmas books, you

“I am delighted that my collection is going to Purdue for preservation, safekeeping, and the enjoyment of generations of Boilermakers to come.”

can look through those.’ That’s how we bought the first core collection. Then once the Internet came along, I continued to shop online.”

In addition to the generous donation of her treasured volumes, Judy created an endowment to support the collection and acquire similar finely illustrated versions of the story or rare editions that fill important gaps in the collection.

“I am delighted that my collection is going to Purdue for preservation, safekeeping, and the enjoyment of generations of Boilermakers to come. I feel confident that the collection is being well cared for, maintained, and developed by wonderful university archivists such as Adriana Harmeyer, archivist for university history, and Sammie Morris, head of Archives and Special Collections and director of the

This 1883 illustrated edition of “The Night Before Christmas” was bound in purple velvet and is the first antique edition in Judy’s collection. Given to her by her husband Bob, Judy considers this edition one of her favorites.





In her upcoming book, Judy will examine illustrations such as this one by Thomas Nast, often referred to as the “Father of the American Cartoon,” and examine his use of color to depict what is often interpreted as a “red suit,” which in the poem is described as “dress’d all in fur”.

Virginia Kelly Karnes Research Center. I wanted the receiver to continue to build the collection because new copies are coming out all the time while antique editions come on the market. There are a few other collections of ‘The Night Before Christmas’ in other libraries, some of which are quite monumental, but there wasn’t a significant one anywhere in the Midwest, so now we’ve got it right here at Purdue.

I firmly believe that the collection will be an invaluable asset to Purdue researchers. In the past, I’ve had a student confer with me for her paper on the use of Santa Claus in advertising, and a few others on different topics. Those conversations inspired me to work on a book about the illustrators of the poem. Nancy H. Marshall has written a descriptive bibliography of Moore’s immortal poem, that is well done, but nobody has looked at the illustrators so far, which is what I am trying to accomplish with my publication.

The poem was written in 1822 but wasn’t illustrated very much until the mid-19th century, when Thomas Nast provided artwork for the verses. Nast was very influential in the 19th century, and in my book, I am going to take a look at illustrations pre-Nast, post-Nast, and in the modern age. I will also examine artists who have illustrated the story more than once, among them are Tasha Tudor, Diane Goode, and Mary Engelbreit. Tasha Tudor illustrated the book three times with three completely different interpretations of the text, and we even have information about which of those she liked best. Diana Goode changed her image of Santa Claus from depicting an elf to a dwarf. Contemporary illustrator Mary Engelbreit did a second interpretation of the poem fairly recently, which is very different from her first copy.” Judy plans on publishing her book in early 2024. She continues to educate the public on the works in her collection by giving talks and presentations nationwide.

DIGITIZED RESOURCES

Help Boilermakers Appreciate Purdue History



Pictured is Madam C.J. Walker (1867-1919), the first self-made female millionaire in the U.S., and a strong advocate for the rights of Black women and girls. In 1912, African American suffragists formed Indianapolis' first Black-led chapter of the Equal Suffrage Association at Walker's home.

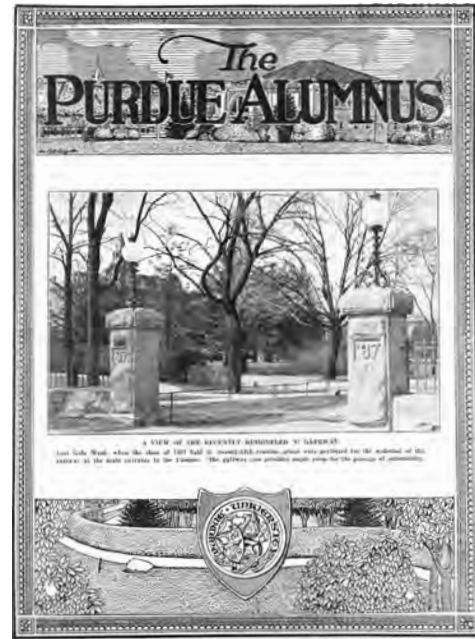
In recent months, Archives and Special Collections has completed the digitization of several new titles and collections. Three Purdue journals that are frequently used for locating information on University history—the “Purdue Alumnus” (1909–2022), “Purdue Agriculturist” (1906–1984; all issues), and “Purdue Engineer” (1905–2000; all issues)—are now full-text searchable and freely available online. They join the digitized “Exponent” and other student newspapers available from the Historical Newspapers website. These sources include a wealth of information about Purdue culture, events, and people. This digitization project was led by Neal Harmeyer, associate head of Archives and Special Collections, archivist for digital collections and initiatives, and clinical associate professor, in partnership with the Purdue Alumni Association.

The Medieval Manuscripts Codices collection is another valuable addition to the unique items available online. Titles include the 1466 “manuscript ‘Gregory the Great’s Homilies on Ezekiel!’” and a Book of Hours from circa 1470.

The popular Archives exhibition, “Not Given but Earned: Women’s Fight for the Vote”, which was on display from 2021 to 2022, is now available online. This exhibition, curated by Katey Watson, France A. Córdova archivist and clinical assistant professor, documents key aspects of the women’s suffrage movement from its beginnings in the United States to suffragists’ continued activism after the passage of the 19th amendment. Using items from Archives and Special Collections, the exhibition showcases rare books, manuscripts, photographs, and artifacts to situate Indiana women and Purdue women in the wider national and international movement.

"Building our digital resources, such as the digitized collections and the online exhibition on the women's suffrage movement, has been a major milestone for us this year," noted Professor Sammie Morris, head of Archives and Special Collections and director of the Virginia Kelly Karnes Research Center. "We saw so much learning happening remotely during the COVID-19 pandemic and it has really emphasized to us the importance of enhancing access to our collections by making them available online. We're glad to offer our research materials to students, scholars, and the public no matter where they are."

Visit the online exhibition
**"Not Given But Earned:
Woman's Fight for the Vote"**



Selected issues of the "Purdue Alumnus" such as this one from 1923 are now full-text searchable and freely available online.

"Amelia Earhart: Life and Legacy"

An exhibition on Amelia Earhart's life and legacy, currently on display through December 8, aims to showcase key elements of the famed aviator's life using letters, photographs, and ephemera from Earhart's personal papers. Best known for breaking barriers for women in aviation, as the first woman to fly solo across the Atlantic Ocean, and for her 1937 world flight attempt and subsequent disappearance—Earhart's life is chronicled in the exhibit, including her youth, creative works and endeavors, and connection to Purdue. This collection is the largest assembly of her papers in the world. The exhibition was curated by Katey Watson.

Adriana Harmeyer discusses rare books in a new class offered to Boilermakers.

Teaching the Next Generation of Boilermakers

A newly added class on rare books research methods, which was launched in the spring of 2023 and taught jointly by Adriana Harmeyer, archivist for university history and clinical assistant professor, and Kristin Leaman, assistant professor, was exceptionally well received by the student body. "We had a high number of students enrolled in this new class and are glad to offer courses that a lot of Boilermakers find interesting and engaging. What's most notable about our instruction is the variety of units we work with, such as the Departments of History, Art, English, and Foreign Languages as well as Engineering, Honors College, and Cornerstone classes. Our courses bring together all kinds of people across campus who use our collections to teach," explained Harmeyer.



"Building our digital resources has been a major milestone for us this year."

NEW SCHOLARSHIP FOR *Advances Libraries' Strategic*

A new named scholarship for Libraries and School of Information Studies will honor a family with deep Boilermaker roots as it provides financial assistance for students while fulfilling a key strategic initiative.

Alumnus James "Jim" Graham (M.S. '78 Electrical Engineering; Ph.D. '80 Electrical Engineering) and his wife, Cheryl, pledged to establish the Raymond and Rosemary Graham Scholarship Endowment for Libraries and School of Information Studies in February of this year to support students pursuing a certificate from the school.

"My wife and I are very proud to be able to support the mission of Purdue University through our donations to Libraries and School of Information Studies," Jim Graham says. "It gives us both great pleasure in supporting students studying in the Libraries' newly established certificate programs in information sciences to fill a critical need in modern society."

A Family Tradition For Success

The Grahams' philosophy of philanthropy centers on giving to areas of affinity where they've been affiliated—especially Purdue. In gratitude, the Grahams have made significant contributions to Libraries for more than 25 years.

"Purdue started it all," Jim Graham says. After earning a B.S. degree from Rose Hulman Institute of Technology and his advanced degrees from Purdue, Graham embarked on a long and distinguished career as an engineering educator and consultant. He continues to attend the annual CERIAS Security Symposium on campus.

Cheryl Graham is a psychology graduate of the University of Louisville. The couple remain avid Purdue athletic fans and make frequent visits to campus, attending functions such as the Boilermaker Ball.

When presented with the opportunity to establish a scholarship endowment, Jim Graham says his experiences as a financially strapped engineering master's student and doctoral candidate helped inform his decision to support Libraries and provided a perfect opportunity to name the Raymond and Rosemary Graham Scholarship Endowment to honor his parents, both Purdue alumni.

Jim's parents met at Purdue as freshmen in the fall of 1938. Financial hardship and family illnesses interrupted the couple's Purdue education and so did World War II. Raymond entered the U.S. Army in the

Pictured are Raymond and Rosemary Graham (photo courtesy of the Graham family).



STUDENTS

Academic Role

spring of 1942 and fought in North Africa, Sicily, and mainland Europe. “My dad and mom kept in touch by letters from spring 1939 until my dad returned from the war in the spring of 1946. I have some of those letters—people in those days surely knew how to write a good letter.”

Jim’s mother, Rosemary, finished her degree from Purdue in 1944 and soon began teaching home economics at Washington High School (Washington, Indiana). The Grahams (Sr.) married in June 1946 after Raymond’s return from the military. He also returned to Purdue and finished his degree in civil engineering in 1949.

Jim says the sheer pluck, determination, and perseverance exemplified by his parents and those who became known as the “Greatest Generation” reinforced the importance of education to Graham and his siblings, who also share degrees from Purdue.

Jim personally experienced financial hardship when he entered Purdue as a graduate student. “I was a struggling student, so I know what it’s like.”

Graham recalls accessing research through the Siegesmund Engineering Library at the A.A. Potter Engineering Center on campus as being instrumental to the successful completion of his Ph.D.—and later his career. Its collections—including books, journals, conference proceedings, standards, patents, product literature, and technical reports—occupied three floors of Potter. He remembers putting in long hours fueled by bologna sandwiches prepared by Cheryl, who was also attending classes and raising their son, David.

Naming a scholarship after his parents has been like “closing a full circle.” Given their success, the couple is glad to help by “paying it forward” to help today’s students and tomorrow’s professionals. Jim was delighted to learn that the first recipients of the schol-



Rosemary Graham’s graduation was two years delayed due to the illness and eventual death of her mother and sister (photo courtesy of the Graham family).

arship bearing his parents’ name are engineering students—a meaningful echo across decades—that he knows his father would appreciate, too.

Honoring the Past. Supporting the Future.

Lynda Peter, a Ph.D. candidate in Ecological Sciences and Engineering, says receiving one of the first Graham scholarships has contributed to her dream of pursuing water quality research to develop strategies required to protect our waterways and establishing a career in academia as a professor.

“The interdisciplinary nature of my research requires the application of multiple skills in achieving my goals, hence my enrollment in the Geospatial Information Science (GIS) Certificate Program,” Peter says. “Receiving this scholarship has contributed to fostering my dedication to my research journey. With renewed enthusiasm, I look forward to establishing a career in academia as a professor, and I sincerely hope that one day I’ll be able to financially



Pictured are Jim and Cheryl Graham at the Boilermaker Ball (photo courtesy of the Graham family).

support upcoming students. I am truly grateful that I got the opportunity to pursue my goals thanks to support through the Raymond and Rosemary Graham Scholarship.”

In addition to helping with fees to augment her research assistant salary, the scholarship will help cover costs to present her research at two upcoming conferences.

The other scholarship recipient, Gaia Cervini, is currently pursuing a Ph.D. in Civil Engineering with a concentration in Ecological Sciences and Engineering, an interdisciplinary program that also allows Cervini to join the Geomatics and Transportation departments. Her research focuses on sustainable and resilient urban development, electric powered transportation, and remote sensing for environmental analyses.

“Part of the decision to pursue Geomatics as a Ph.D. student stemmed from my enrollment in the GIS certificate during my master’s program here at Purdue. I cannot emphasize enough the importance of Libraries’ GIS certificate program for the fostering of more meaningful research in all academic fields,” Cervini says. “The Graham Scholarship’s investment in my education and future is invaluable, and it motivates me to strive for excellence in my studies and endeavors.”

Part of the Plan: Curriculum Development and More Scholarship Support

For Beth McNeil, dean of Libraries and Esther Ellis Norton Professor of Library Science, the new Graham Scholarship is a significant step to help recruit and retain students with high-value education that they can afford. “We have made tremendous strides in developing our certificate programs, and the Raymond and Rosemary Graham Scholarship will help us expand our efforts and position Purdue Libraries as a leader in GIS and Digital Humanities education,” McNeil says.

The Graham Scholarship also fulfills a key objective in the Libraries’ 2022–2025 Strategic Plan to structure and implement instructional, discovery, and engagement programs and activities designed to enable communities to learn, effectively research, and create new knowledge. One of the objectives in these areas is increasing the number of grants, scholarships, and courses in areas of excellence in information studies.

“We are so grateful for the Graham family’s continued support of Libraries and their confidence in our mission. It is because of alumni and friends’ support that we are better able to provide students with the information and the skills they need to excel in their coursework—and in life,” continued McNeil.

Transforming Purdue Education With Innovative Certificate Programs

Purdue Libraries and School of Information Studies offers certificates in two areas: a certificate in Digital Humanities, co-sponsored by the College of Liberal Arts, that can be achieved at the undergraduate and graduate levels, as well as a certificate in Geographic Information Science, available to graduate students in collaboration with seven different colleges at Purdue.

Along with the Libraries initiative to create more academic scholarship endowments for student support, private giving also helps support the Libraries through resources and technology that make learning and research possible.

THE KNOWLEDGE LAB

Celebrates the Boilermaker Spirit of Imagination and Innovation

Pictured is an LED felt bracelet made by students at a soft circuitry workshop in the Knowledge Lab.



In February of this year, the Knowledge Lab in Wilmeth Active Learning Center opened its doors to Purdue students, faculty, and staff. A natural extension of Libraries' Mobile Making efforts, the Knowledge Lab is a brand new conceptual space on campus where students, faculty, and staff can explore a variety of maker tools and materials, get creative, and have fun while turning their ideas into prototypes, podcasts, art, and more. Offering tutorials, guidance, and free low-stakes resources such as a vinyl cutter, sewing machine, Riso printer, podcast booth, heat press, yarn, cardboard, and fabric, it serves as a first stop in a pipeline of opportunities on campus to fully actualize an idea.

The Knowledge Lab "facilitates the exploration of different mediums to deliver new knowledge," explains Sarah Huber, associate professor and director of the Lab. Many professors have taken advantage of introducing innovative course supplies and ideas to their classes. Professor Elena Benedicto, Department of English, for example, took a whole new approach to teaching her Linguistics 321 class about syntax. She brought her students to the Knowledge Lab to create mobiles, which illustrate the changes in sentence structure in different languages. The mobiles help students visualize the shifting syntactic tree, for instance, in English ("What is your name?"), and in Japanese (お名前は何ですか? which literally translates to "Your name what is?").

In addition, a large variety of workshops are being offered to students multiple times per week, with the most popular ones focused on skills such as sewing, paper quilling, embroidery, and soft circuitry.

The Knowledge Lab offers 3D printing for students from all disciplines, who can produce a multitude of prototypes and other projects that are 3D printed

using polylactic acid—a thermoplastic polyester. “Boilermakers can print using up to 100 grams of filament per month for free and can also bring in their own filament spools for larger print jobs, so there are no limits to their imagination,” explains April Grotberg, one of three staff members responsible for running and maintaining the five fused deposition modeling 3D printers available in the lab.

One student-led project—an exhibition entitled “PokéBio: Exploring Biology through pocket monsters”—by a class of the John Martinson Honors College in cooperation with Libraries and the Department of Biological Sciences, “used Pokémon to teach Boilermakers about ecology, evolution, and conservation biology. Inspiration from species that are endangered in the Midwest fueled the creation of unique, artistic, and playful [so-called] ‘pocket monsters’ (pokebiopurdue.wixsite.com/pokebio/about).” Boilermakers and members of the public were called to find 12 EcoSpots scattered across campus in order to win prizes.

“The relationship between art, science, and play is intricate and dynamic, reflecting the fundamental human desire to explore and understand the world. While they may seem distinct at first glance, these three domains are interconnected and can influence and inspire each other. In this project we integrated these core expressions of humanity to bring a fun experience to our community to learn about endangered species in our area,” said Professor Ximena Bernal, of the Department of Biological Sciences, the main instructor of this course.

Maggie Dong, illustrator and art coordinator for the project, 3D printed PokéBoiler keychain prizes that were handed out to the first 100 students upon

collecting all 12 EcoStop badges using the Knowledge Lab’s 3D printers. “It took around two hours to print each individual keychain,” said Dong, who also works as a student worker within Libraries. “Our resources and services help support Boilermakers in pursuing their next giant leaps. We love witnessing all the creative and innovative student projects come to fruition. In the near future we hope to expand our collaboration with other makerspaces and labs on campus and extend our portfolio of classes and workshops. We’re always looking for new ideas that enhance this space,” said Knowledge Lab manager Robin Meher.

Student Voices

Daniel Melbert

History, class of 2025

“The Knowledge Lab provides students with an incredible opportunity to express themselves without having to pay any money. One of my friends told me about it and I have been coming here at least twice a week since then. I have used the sticker and Riso printers and made buttons. The Knowledge Lab offers so many great resources for students that are interested in doing any kind of creative project.”

Viyata Ruta

Visual Communication Design, class of 2026

“Most of our studios back in Pao Hall of Visual and Performing Arts are very dark and this is a very bright, airy, and inviting space. We are more productive here because it just is more of a friendly space. Robin Meher is always there to help, as well as a lot of people to talk and collaborate with. Also, the resources are really amazing, like we have a Cricut

Knowledge Lab By the Numbers

527



Registered Patrons

54



Workshops

239



Workshop Attendees

machine we would not have access to otherwise. I think it's more about the community that is built in this lab. A lot of students bring their friends and we make different things together. It's an open space to work on whatever you want to."

Rosalynd Lingg

Visual Communication Design, class of 2026

"I really enjoy the access to resources the Knowledge Lab allows us to have because you may not be able to get them anywhere else. They just have it there. We used their resources a lot for our Design 2 class last semester. We came here and worked on our projects and it was really helpful."

Ethan Francoeur

Material Science and Engineering, class of 2024

"It is a really cool space to explore different projects. There are so many exciting applications and high-tech machines that students can use to get creative. I have especially enjoyed creating my own stamps but there are many more things that I would like to try out, like digital screen printing. I've also come here a few times to fix small projects that I had been working on outside of classes. I love that it's all free to use."

Pictured is the PokéBoiler keychain, printed in the Libraries' 3D Print Lab.



2,016



3D Print Jobs

699



Students Who 3D Printed

65,464



Grams of Filament Used

FROM SMALL STEPS

To Giant Leaps—A Joint Force of Giving Enables New Milestones

When we think about giving at Purdue, we often think about and highlight those individuals first who have given large amounts to the university. While they deserve high praise and deep gratitude, there are also a great number of contributors whose collective efforts have helped Libraries and School of Information Studies accomplish substantial goals.

Relatively small donations make a significant impact when combined and are often made to the Purdue Libraries general fund and therefore can be used to support areas of greatest need, such as advances in emerging technologies, practices in teaching, and the development of electronic resources and services. At Libraries, we value providing and producing quality, affordable, freely open and available, accessible information from our community of Boilermakers and sharing it broadly with the world. Our Archives and Special Collections preserve not only the history of the university but the personal collections of alumni and colleagues who have impacted the world beyond Purdue.

Donations also enable us to reach students through innovative services, programs and events, such as our library reference service “Ask A Librarian,” as well as the Knowledge Lab, an innovation hub where students can explore, innovate and create new knowledge.

“Any gift to support these important causes, no matter how small, makes a difference. We appreciate every contributor who supports our campus community of innovators to better the world,” says Beth McNeil, dean of Libraries and School of Information Studies.



Pictured is library assistant Sandy Galloway assisting a student with her work in the Wilmeth Active Learning Center.

Purdue Libraries is the information engine that powers learning, research, and scholarship on campus and beyond. When you support Libraries, you support resources and technology that make learning and research possible. Please consider giving today.





Cliff Harrison, operations manager for digital programs, is pictured introducing incoming students to Libraries' many services for Boilermakers during Boiler Gold Rush 2023.

REACHING STUDENTS

Beyond the Classroom

Libraries and School of Information Studies held a number of outreach events throughout the academic year to engage students outside of their curricula. Boiler Gold Rush (BGR) is Purdue's week-long orientation program for freshmen that takes place the week before fall classes begin. BGR is a great opportunity for Libraries staff to greet incoming students and let them know how we can support their Purdue experience throughout the next four years.

In addition, our faculty and staff represented Libraries and School of Information Studies, by hosting tables at fall orientation fairs for new faculty and graduate students, "Introducing Purdue"—an information event for prospective students, "Rainbow Callout"—a welcome event hosted by Purdue's LGBTQ Center, as well as Constitution Day—the annual celebration of the anniversary of the signing of the U.S. Constitution, and Purdue Homecoming for alumni and friends.

During Fall Family Weekend, Boilermakers and their family members were invited to share "Donuts with the Dean" while learning about the wide variety of resources and services Libraries offers to them. It was a great opportunity to meet Dean Beth McNeil while enjoying donuts and hot beverages from Mary Lou Donuts, a favorite local bakery.

April 3–7, 2023 was Purdue's celebration of Money Smart Week, a national public education program coordinated by the Federal Reserve Bank of Chicago that empowers people with the knowledge and skills to make better-informed personal financial decisions. Libraries offered a five-day series of seminars to help students establish healthy financial habits now and in the future. A free lunch and daily giveaway—components to aid in packing lunch—were provided to align with the theme of "Save Your Lunch Money."

LEADING US Into the Future



Pictured (left to right) are William Causey, Joy Matson, Beth McNeil, Charles Shook, Sarah Rysell, Joanne Troutner, Yun Li, Maha Kumaran, Rochelle Zou, and Elizabeth Eisele, representing DAC members and guests visiting the Dauch Alumni Center on September 8, 2023.

The Libraries Dean's Advisory Council (DAC) is made up of alumni and friends of Purdue who provide leadership, counsel, and resources for the advancement of Libraries and School of Information Studies. DAC members typically serve a three-year term upon invitation of the dean and represent former university faculty and administrators, alumni, local friends of Purdue, and young alumni. Elizabeth Eisele is a Purdue alumna (B.A. '70 Educational Media) who chairs the DAC for 2023–2024. Joanne Troutner, who is also a Purdue alumna (B.A. '74 School Library and AV; M.A. '76 Liberal Arts), will become DAC chair in 2024.

The DAC met twice during 2023, visiting campus April 13–14 and September 7–8. Programming for DAC meetings includes updates on campus initiatives, Libraries faculty research, tours of new facilities, and updates on budgets, grants, and funding opportunities. We are grateful to the DAC for sharing their time, talent, and treasure with Libraries and School of Information Studies.

Current DAC Members

William Causey	Stephen Pater
Joseph Ching	Miriam Prall
Elizabeth Eisele	Dorothy Reed
Alex Francis	Joanne Troutner
Sandra Haas	Andrew Zeller
Monica Keyes	Rochelle Zou
Yun Li	Sara Zou
Roland Parrish	

For more information about the Dean's Advisory Council, please contact Mandi Gramelspacher, administrative services manager, at (765) 494-2902 or via email at mandig@purdue.edu.

LIBRARIES GIVES BACK

Libraries faculty and staff members find great value in giving back to our community. Each year Libraries faculty and staff contribute to the University-wide campaign in support of the United Way of Greater Lafayette. This year's Purdue campaign is chaired by Dean Beth McNeil, who has been an avid supporter of the United Way for more than three decades. "It is my privilege to lead Purdue's annual giving campaign this year. I was fortunate enough to experience their many services that benefit our society firsthand and the work of the United Way has always been very dear to my heart. I am grateful to the many colleagues that have joined me in confirming our commitment to the United Way. At Purdue, we strongly believe that one small step can lead to giant leaps. One small step for a neighbor in need can mean one giant leap towards our united goal of improving the region we live in. Libraries has always had a very high participation rate in the campaign, and I appreciate our faculty and staff for their support," said McNeil.

Another significant opportunity for staff to show their support for community members who experience hardships is the College of Agriculture's Annual Food and Fund Drive for Food Finders Food Bank. One in eight adults and one in six children in our community struggle with food insecurity. This year, the Libraries administration team organized a pancake breakfast to raise funds for the cause.

Libraries staff continue to come together and support organizations that provide vital resources to the Greater Lafayette area. A dozen staff members participated in the 15th annual Purdue Challenge 5K run/walk benefiting Purdue's Institute for Cancer Research. "Raising funds to further Purdue's innovative research that helps detect, treat, and prevent cancer is a wonderful cause. I have very much enjoyed this opportunity to combine my passion for running with a great purpose alongside my Libraries teammates," said Jewel Smith, administrative assistant. The Libraries race team that included participants, as well as "runners-in-spirit," won the Leroy Keyes Challenge, which is awarded to Purdue's top faculty and staff fundraising team.



