As the Libraries look toward the opening of the Wilmeth Active Learning Center in a little under two years, we need to determine what kinds of services and resources students will want in the new space. Thus, the Siegesmund Engineering Library is currently piloting a 3D printing service available to all of the Purdue Community. These 3D printers are a step in implementing maker spaces within libraries to engage students and inspire creativity. Since the start-up of this service in September of this year, the library has printed over 50 designs submitted by patrons from all areas of campus, including curious freshmen Computer Graphics Technology majors to resourceful Mechanical Engineering graduate students who created modules for teaching. Students are encouraged to take advantage of this service for class projects, demonstrate design ideas, or explore the possibilities of 3D design and printing. All feedback has been positive! Numerous patrons have commented on the quality of prints and are delighted to have such an up and coming service so readily available. Most patrons can receive their finished print within a day or two of submitting.

The Engineering Library setup includes two Cube 3 3D printers. With a print plate size of 6 inches each way, the Cube 3 printers can use either ABS or PLA plastic material. While operating and managing both 3D printers, the Engineering Library staff has been able to boost their professional development by delving into the world of 3D printing technology. For more on the 3D printing service in the Engineering Library, please visit the informative library guide at http://guides.lib.purdue.edu/3dprinting/home.

“I have printed a few things. Most have been for personal use. I am very pleased with the quality of print and fast turnaround!” Sophomore, Computer Graphics Technology.

In addition to the purchase of 3D printers to inspire creativity among our students, the Engineering Library has purchased a multitude of new technology equipment Purdue patrons can borrow for a week at a time. Referring to them as Maker Tools, this equipment includes durable action cameras (GoPro’s), 360 degree capture cameras, inventor kits, microcontroller and raspberry pi kits, as well as a portable 3D scanner! For more information on the Maker Tools available for loan from the Engineering Library please visit the library guide at http://guides.lib.purdue.edu/ENGRTechnology/Home.

“I borrowed a raspberry pit kit to play around with and found it very useful in my research and in possible future projects.” Graduate Student, Theatre and Technical Direction.

Integrating maker tools and services with this pilot program within the Engineering Library now will allow us to anticipate the needs of our students as we move into the Active Learning Center in 2017.
**LIBRARIES DISTINGUISHED LECTURE WITH MARK GEYER**

Mark Geyer, the Deputy Director of NASA's Johnson Space Center in Houston, Texas was the thirteenth speaker in the Purdue Libraries’ Distinguished Lecture Series on Tuesday, November 10. Geyer’s lecture, “Orion and NASA Deep Space Exploration” focused on space exploration, its future and the intricacies of managing NASA among changing policies and political administrations.

Prior to the lecture, Purdue University items that were flown on the December 2014 Orion mission were presented back to Purdue University Libraries Archives and Special Collections. Lockheed Martin representatives also presented Purdue President Mitch Daniels with artifacts from the mission that included the American flag and commemorative coins. A framed flag with coins was also presented to Dean Mullins for the Libraries.

Geyer and representatives from Lockheed Martin spent the entire day learning more about Purdue University Libraries and the Virginia Kelley Karnes Archives and Special Collections Research Center. They also had the opportunity to interact with a variety of Purdue University students during a lunch discussion with the HIST 495 class (Flight and Space Exploration: Archival Research Seminar). This course challenges students with a unique semester of original research and historical writing supported by the collections of Purdue's Flight and Space Exploration Archives. The class is taught by Tracy Grimm, Barron Hilton Archivist for Flight and Space Exploration and Michael Smith, associate professor of history, Purdue University.

Geyer and representatives from Lockheed Martin also toured the Archives prior to the lecture, viewing items up close from the Barron Hilton Flight and Space Exploration Archives, including artifacts from the collections of Amelia Earhart and Neil A. Armstrong.

The Libraries Distinguished Lecture Series is made possible with major funding from the estate of Anna M. Akeley.

**GIS DAY @ PURDUE**

Purdue University will host its 8th annual GIS Day College event on Thursday, Nov. 12 and Friday, Nov. 13.

GIS Day is a global celebration of geospatial research and geographic information systems (GIS) technology. Purdue University Libraries is working with the GIS Day planning committee, which includes faculty, staff and graduate students from a variety of divisions across campus, to organize this multidisciplinary, campus-wide event.

GIS Day is a great opportunity to bring together the GIS community on campus, exchange research ideas, update recent development and invite external speakers to address topics the community are commonly interested at Purdue. This year’s GIS Day focus is “Launching the Geodata Portal at Purdue.” Purdue University Libraries is working with ESRI, Purdue VACCINE Team, Purdue Facilities Information Services, Purdue Research Services and Support, Indiana GIO and Indiana Geographic Information Council for the GIS Day College event.

The college day program will be held on Thursday, Nov. 12 from 9 a.m.-5 p.m. in STEW 218 (ABCD), and computer labs in HAMP 3314 and LILY G428. This program will include invited talks, presentations, student lightning talks, a poster competition and hands-on workshops. These events are free and open to the public.

Keynote speaker, Frank Garofalo, Interactive Manager, Esri and User Experience/Multitouch Expert will present “It’s all about the Journey...from Brainstorming to Canvas, from Map to App.” In addition, the Purdue VACCINE

**SERVICE ANNIVERSARY**

Connie Richards is celebrating 30 years at Purdue.

**ANNOUNCEMENTS**

**Annual Arts & Crafts Show and Display**

The Annual Staff Recognition will be held on December 11 from 2-3:30 p.m. and once again there is an opportunity for all Libraries staff members to sell and display their handmade items at this event. Please contact Dot Lanzalotto for more details and to arrange for a display table.

**HOST-A-BOILER**

You may volunteer for this program by signing up here: www.ipju.purdue.edu/HostABoiler/

The deadline to sign up for Thanksgiving Break is Friday, Nov. 13. The deadline to sign up for Winter Break is Friday, Dec. 11.

**Volunteer for Libraries Extended Hours**

If you wish to participate or have questions, please contact Amanda Gill for
Team will present, “Empowering Effective Decision Making Through Visual Analytics and GIS.” Preston Smith, Director of Research Services and Support, Purdue University, will present, "Research Computing and Data for Geoscience." Indiana Geographic Information Council, Phil Worrall will give the presentations about statewide GIS resources available for higher education. In the GIS career module, the career lunch panel presentation brings opportunities for students to discuss about career development with potential employers and GIS professionals (RSVP is required).

Four workshops include:

**Thursday, Nov. 12**
- **ArcGIS Online Workshop (for new users)** — presented by Larry Theller, ABE
  HAMP 3144, 2:30-3:20 p.m.
- **ArcGIS Collector APP** (Easily gather customized data with your phone or tablet) — presented by Larry Theller, ABE
  HAMP 3144, 3:30-4:20 p.m.
- **Geocoding Workshop** — presented by Amanda O’Daniel, State of Indiana
  LILY G428, 2:30-3:20 p.m.

**Friday, Nov. 13**
- **GIS Project Design: Brainstorming & Ideation Workshop** — facilitated by Frank Garofalo, Esri Interactive Manager and Purdue alumnus
  GRISOM 102, 8 a.m.-12 p.m.

The complete schedule for GIS Day college program, as well as career lunch and workshop registration information is available at the following link: [https://stemhub.org/groups/purduegisday](https://stemhub.org/groups/purduegisday)

2015 GIS Day events are sponsored by the Office of the Provost, College of Liberal Arts, College of Agriculture, College of Education, College of Engineering, College of Science, Purdue Polytechnic Institute, the Graduate School and Purdue University Libraries.

---

**LIBRARIES Hosts MELLON FOUNDATION CONFERENCE**

The Purdue University Libraries recently hosted a two-day conference as part of a multiyear, Andrew W. Mellon Foundation-funded pilot program supporting interdisciplinary research teams focusing on major global problems. More about this program was highlighted in the [September 30 issue of INSIDe](https://www.lib.purdue.edu/inside/2015/november11.html).

On October 28, Nicholas Haan, the Global Grand Challenges Director at Singularity University, delivered the keynote address for "The Policies for Progress: Catalyzing Collaboration between the Humanities/Social Sciences and STEM to Address the World’s Grand Challenges” conference. Haan has an extensive background working in grand challenge areas, including disaster relief, food security, energy and the environment, public health, education, and genetics. Over the past 25 years, his work has crossed the private and public sectors, including working with the United Nations, governments, universities, and assorted NGOs. Haan shared his experiences with conference attendees while discussing his thoughts on policy developments and technological innovations that are forthcoming in relation to the grand challenge problems.

Barbara Kline Pope, Executive Director of the National Academies Press, addressed the "Policies for Progress: Catalyzing Collaboration between the Humanities/Social Sciences and STEM to Address the World’s Grand Challenges” conference on October 29. While recognizing the importance of reaching the right audiences with these policy solutions, Pope delivered a lecture on science communication and how communication-oriented research from the social and behavioral sciences informs her efforts. She provided examples of communication products and dissemination campaigns designed with audience relevance and impact in mind, and followed with an interactive workshop that involved developing targeted communication plans for each of the interdisciplinary research teams.

---

**EVENTS AND EXHIBITS**

**Surfaces and Contours: Celebrating Aldo Giorgini's Contributions to Art and Space**
- Archives and Special Collections
  September 28-December 18
  HSSE Library 4th floor
  STEW

**GIS Day @ Purdue**
- November 12
  STEW 218

**GIS Workshops**
- ArcGIS Online
  2:30-3:20 p.m.
  HAMP 3144
- ArcGIS Collector APP
  3:30-4:20 p.m.
  HAMP 3144

**Gis Day @ Purdue Workshop**
- November 13
  8 a.m.-Noon
  GRIS 102

**Annual Staff Recognition and Arts and Crafts Show and Sale**
- December 11
  2-3:30 p.m.
  STEW 278

**PUBLICATIONS AND PRESENTATIONS**

Amanda Visconti presented "Literature together: Participatory digital editions, social annotation, and the public humanities” at Northeastern University’s NULab Center for Digital Humanities & Computational Social Science, October 21, 2015 and at Brown University. November 11, 2015.

Donna L. Ferullo presented 2 sessions at the Graduate School’s Thesis & Dissertation workshop at Purdue University in West Lafayette, IN. October 5 & 20, 2015.


Donna L. Ferullo presented 2 sessions at the Graduate School’s Thesis & Dissertation workshop at Purdue University in West Lafayette, IN. October 5 & 20, 2015.

Donna L. Ferullo presented "© & (Social) Media” to Marketing and Media at Purdue University in West Lafayette, IN. October 21, 2015.

Donna L. Ferullo presented "© is Spooky (Not)!” to the Film and Video Studies Class at Purdue University in West Lafayette, IN. October 23, 2015.
The Libraries’ current strategic plan runs 2011-2016. We’re now preparing to extend it through 2019 through a planning process that will clarify alignment with the Purdue Moves, identify new strategic opportunities, and reflect other changes that need to be made, given changes in the Libraries, Purdue and the larger environment since 2011. Before moving into this process, we took the opportunity of the October 26 and 27 All-Staff Meetings to reflect upon and recognize what we’ve accomplished under our current plan.

Alvin Lee, the employee relations specialist from campus Human Resources assigned to Libraries, led us in an activity to identify Libraries’ accomplishments during 2011-2015. In groups of 5-6 people, we brainstormed the most important things we’ve accomplished over the past 5 years and, within each group, decided upon our “Top 10” list and wrote it on a card. Within minutes, Ayn Reineke had transcribed the handwritten lists from two dozen (or more) groups into a slide for us to view and reflect upon.

Creating the lists in our small groups, and then seeing and talking about the combined results, helped us to realize how much we’ve accomplished in the past 5 years and to realize the significant impacts our strategic actions have had at Purdue and beyond.

Truly a celebration of our accomplishments over the past 5 years!

The entire list of strategic accomplishments generated at the two meetings will be made available on the Libraries intranet.

Here are the accomplishments identified as tops in our top ten lists:

- Our role in IMPACT (Instruction Matters: Purdue Academic Course Transformation)
- ALMA and PRIMO implementation
- Funding met for Wilmeth Active Learning Center
- New learning spaces
- Online system for student hiring
- Purdue University Press has two books included in Knowledge Unplatched
- Move from print to online resources
- Affordable textbooks
- LibGuides
- Data Day Fair as outreach to grad students
- Increase in book and material requests across campus with new circulation system
- Integration of Libraries and curriculum development
- Website redesign


Thank you, to those of you I have already met, for the warm welcome! I am overwhelmed by your friendliness and support, and I feel honored to join such a distinguished and accomplished Purdue Libraries staff.

I am the new Editorial Assistant in our Scholarly Publishing Division, so every day I get to edit book and journal projects for Purdue University Press and Scholarly Publishing Services. Additionally, I am learning how to typeset these wonderful projects and manage the open access journals publication system, and I am helping out with some affordable e-textbook projects. It is so energizing to work in this intellectually stimulating environment, and it's wonderful to enjoy coming to work each morning.

I am a native north Texan (from Dallas/Wichita Falls), but I escaped for undergrad and in 2013 earned a BA in English literature from Principia College, a small liberal arts institution in Illinois, outside St. Louis, Missouri. After graduation, I spent a year working as a teaching assistant for Principia’s English department and also enjoyed my first remote editorial internship for Anthem Press, an academic research book publisher based in London. When my time was up in Illinois, I returned to Texas, this time to Austin, for a year, where I dabbled in different kinds of work to decide what career path I ultimately wanted to follow — it was down to teaching or publishing. After substituting teaching in Austin schools and completing another remote editorial internship for Famililus, a nonfiction trade book publisher, I knew that teaching wasn’t for me (at least at this point in my life) and that I wanted to be an editor. Still unsure of where exactly I wanted to go in publishing, I attended the University of Denver Publishing Institute this past July, where I learned about the myriad of jobs and fields in the book publishing world. There I began to think seriously about university press publishing, excited about the potential to make a difference through the dissemination of important research and learning a great deal along the way. Thankfully, this whole process led me here!

Outside of the office I of course love to read (both the news and literary fiction), go to concerts, frequent the movies (I am captivated by stories and the arts in all forms), explore the outdoors, and discover new favorite restaurants (please do send recommendations!).

My office is located in STEW 190, and you can reach me at lhagerma@purdue.edu or (765) 494-4943. I look forward to meeting you!

Lindsey Organ
Graphic Designer
Purdue Libraries Publishing Division

My journey at Purdue began one fall evening in 1984 when my mother went into labor in the middle of algebra class, a story I have heard more than once as one would imagine. Luckily, my aunt was in that same class and kindly drove her to the hospital. A few hours later, the future graphic designer for the Purdue University Press and Libraries was born. I feel like I can rightfully say that I have been a Boilermaker since the day I was born...literally.

Let’s jump ahead 16 years to the day when Mr. Christenson set the 8½ by 11 pink piece of paper in front of me, the list of art schools he recommended I apply to. He said I had the skills to get accepted and the potential to be successful in design. Being concerned about my financial future, I instead obtained a degree in business management as I thought it was a safer path. While earning the degree, I got married and had two children. Upon graduation, I worked as a preschool teacher and then director. Although I enjoyed my career, I began to regret that I had not pursued one in visual communications design where I could apply my creative skills and solve design problems.

A few years later, the father of one of the preschool children, a professional graphic designer, complimented me on the caricatures I had been drawing of the students. We discussed how he was able to make a living as a designer and other design opportunities. This brought to life the reality of a future in design and gave me the final motivation and confidence I needed to return to college and pursue a career in design.

I was soon accepted into Purdue’s College of Liberal Arts with a focus in Visual Communications Design, one of the best decisions of my life. The following summer, I gained a great appreciation for the Spanish language and other cultures after spending three weeks in Spain where I discovered what culture shock really was. After overcoming multiple frustrations during that trip, I was extremely motivated to learn the language (the language I thought I already knew) and return to Spain at a later time. A year of Spanish courses later, I participated in one of Purdue’s study abroad programs and worked at a graphic design agency in Colombia, South America. I made it back to Spain during my final summer at Purdue, attending 6 weeks of classes (taught in Spanish) and traveling Europe afterwards, opportunities I never would have experienced without the help of Purdue. Upon graduation last year, I was determined to return.

I am thrilled to be part of this community once again. I am eager to learn more about the publishing industry, Purdue’s history, and to be a part of all of the new and exciting things happening in the Libraries. I love traveling (that may go without saying by this point), cooking, the Northwoods of Wisconsin where I spent most of my childhood, Disney World, a good red wine, and possibly the most import, my morning coffee. My days are now spent in STEW 190 and my email is, again, lhagerma@purdue.edu.
It is with much enthusiasm that I join the Purdue University Libraries as Engineering Information Specialist and Assistant Professor of Library Science in the PSET division, serving as liaison to the Schools of Mechanical Engineering, Electrical and Computer Engineering, and Nuclear Engineering.

Coming to Purdue is returning home for me. I completed my undergraduate education in Economics (BS) and Psychology (BA) here during the exciting era of Joe Tiller and Drew Brees — Boiler Up! After graduation I held positions in the banking and airlines industries before changing my focus to higher education. I then worked as an academic advisor to engineering and technology students at the Purdue School of Engineering and Technology at IUPUI for 4 years. During that time I earned my MLS degree from IUPUI. I found working with engineering and technology students and faculty to be very rewarding and exciting and went on to work in engineering librarian positions at Michigan Technological University and Saginaw Valley State University.

My previous library work focused largely on collaborating with discipline faculty members and other librarians to find innovative and effective ways to integrate and assess information literacy. I am passionate about student learning and working to create information literacy opportunities where they did not previously exist, as well as continuously improving current experiences. I am excited to continue this work at Purdue, both through teaching and research efforts. I am also looking forward to learning more about research data management and collaborating with other Purdue Libraries faculty and staff to provide data and scholarly communications services to those in my liaison areas.

On a personal note, I enjoy sports — both watching and participating. My favorite teams are the Boilermakers, the Indianapolis Colts and the New Orleans Saints (as long as Drew is there). I love to run, go hiking, ride bikes and attend fitness classes. I also enjoy cooking, traveling, volunteering (most recently I was a coach with Girls on the Run, a self-esteem building program for 8-10 year old girls) and spending time with my husband Chris and our family and friends.

My office is POTR 158, located inside the Siegesmund Engineering Library. I can be reached by email at mllphillips@purdue.edu, or by phone at 49-43849. If you find yourself nearby please stop in and say hello!

**OCTOBER SMILE AWARD**

Joette Hutchcraft’s name was randomly drawn from all those who were SMILED upon in October. She received a $25 Von’s Book Shop gift certificate.

All faculty, administration and staff are invited to send a note of appreciation for a kindness or thoughtfulness given, assistance provided to or by a Libraries, Press or Copyright Office colleague.

To learn more about how to participate in our SMILE Program, please visit and bookmark this page on the Libraries intranet: http://intranet.lib.purdue.edu/display/HR/SMILE+Program/

---

Libraries INSIDE Newsletter
November 11, 2015, Volume 9: Number 23

Comments and suggestions are invited. Send information to Teresa Brown/INSIDE/STEW 264, 49-47178 or tmabrown@purdue.edu

© 2015 Purdue Libraries. All rights reserved. Please request permission before reprinting any portion of this newsletter. EA/EOU