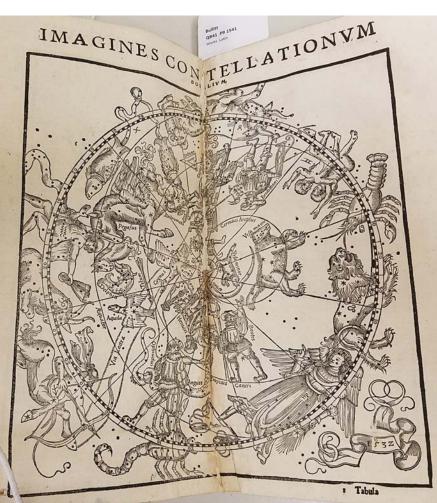


Ptolemy Significant Addition to the Bullitt Collection

By Delinda Buie Curator, Rare Books

The most recent addition to the William Marshall Bullitt **Collection of Rare Mathematics** and Astronomy arrived just before Derby this year: A 1541 edition of Ptolemy's Almagest. Included in this book are two very rare star maps of Johannes Honter. [right: Honter's depiction of Pegasus in the northern hemisphere, one of 48 constellations identified by 2d century C.E. astronomer Claudius Ptolemy.]

A note first about the Bullitt Collection: William Marshall Bullitt was a descendant of Alexander Bullitt who had been



named one of the first trustees of Louisville in the original 1780 charter signed by Virginia governor Thomas Jefferson. Alexander Bullitt also was among subscribers who in 1798 funded Jefferson Seminary, claimed as the founding institution of University of Louisville. Although William Marshall Bullitt grew up in Louisville, after his 1913 marriage to Nora Iasigi Bullitt he began to develop a residence on the family's historic land at Oxmoor, east of the city. The home would eventually house Bullitt's extensive library of art, literature, and exceptionally rare mathematics and astronomy books.

Bullitt had reveled in the study of mathematics at Princeton but returned to complete a law degree at the University of Louisville, graduating in 1894. Even as he practiced law, Bullitt remained



Mr & Mrs William Marshall Bullitt in their library at Oxmoor, 1957. Photo by Alfred Eisenstaedt.

keenly interested in mathematics and physics and maintained friendships with astronomer Harlow Shapley and mathematician G.H. Hardy. They were among the guests William Marshall Bullitt invited to a house party in 1936 when the group began to develop a list of the greatest mathematicians of all time. That same year, Bullitt determined to build a book collection of the first printed editions of those same mathematicians, including Euclid, Gauss and Euler. Working with antiquarian book dealers Bullitt also added physicists and astronomers to his collection: Newton, Copernicus, Kepler... Eventually he gathered over 300 of the most important books in the history of science, including a first edition of Newton's 1687 Philosophiae Naturalis Principia Mathematica (Mathematical Principles of Natural Philosophy) bearing both the bookplate of Lord Halifax, who had helped fund the publication, and Newton's handwritten annotations on the errata page.

Although both Princeton and Harvard had encouraged Mr. Bullitt to donate his collection to their libraries, he ultimately left that decision to his wife. After Bullitt's death in 1957, Nora Bullitt gave the collection in stages to the then-new

Patterson Rare Book Room, just opened in the University of Louisville's new library – now Schneider Hall. Eventually the family also gave all the correspondence between Bullitt, his mathematician friends, and the antiquarian dealers who helped build one of the most important science collections in the United States.

Today the collection is growing once more through the generosity of Bullitt's grandson, Lowry Watkins, Jr., who has established an endowment: the William Marshall Bullitt Memorial Book Fund in Astronomy and Mathematics, in memory of his grandparents. To the extent possible

The Owl is published six times a year as an online PDF publication by the University of Louisville Libraries, Louisville, KY 40292. There is a combined June-August "summer" issue and a November-January "winter" issue. Co-Editors: Robin Harris (robin.harris@louisville.edu, 852-6083) and Amy Purcell (apurcell@louisville.edu, 852-1861). Editorial Board: Matt Goldberg, Anna Marie Johnson,Jessie Roth. Book Editor: Chris Poché. Layout: Amy Purcell. © 2017, University of Louisville Libraries. The Owl on the Web: http://owl.library.louisville.edu The Owl's purpose is to promote communication among the various libraries in the UofL system. Deadline for publication is the 21st of each month preceding publication. Opinions expressed in The Owl are not necessarily those of the University Libraries or the University of Louisville. Archives and Special Collections staff observe Mr. Bullitt's original collecting principles by seeking only first or highly significant editions of the most important mathematicians and astronomers.

The collection attracts university and high school classes, academic organizations and individual scholars. Over the years visitors often have asked whether the collection includes an edition of Ptolemy's *Almagest*, the work that not only presented Ptolemy's own mathematical and astronomical writings, but also his synthesis of an earlier mathematician, Hipparchus of Rhodes. Both scientists presented a geocentric system with the earth at the center of movements of stars, suns and planets. This view of the universe persisted until Copernicus' work in the 16th century.

And this point brings us to the reason why Ptolemy's *Almagest* is a fitting addition to the William Marshall Bullitt Collection. Among the most important books in Mr. Bullitt's original collection are the 1543 first edition of Nicholas Copernicus *De revolutionibus orbium coelestium (On the Revolutions of the Celestial Spheres)* and its exceptionally rare 1540 precursor Georg Joachim Rheticus' *Narratio Prima (First Account),* the first presentation of Copernicus' heliocentric theory. Rheticus had visited and studied Copernicus in 1539, traveling to Frombork, a small town on the Baltic coast, where Copernicus was a canon at the cathedral. Rheticus took the astronomer a present: a Greek language edition of Ptolemy's *Almagest* published just the year before. Copernicus no doubt was grateful for the text in Ptolemy's original language but he already had made extensive reference to the *Almagest* in his work. Scholars believe that Copernicus had used the Latin translation done by George of Trebizond – the same translation that now is part of the Bullitt Collection.

In addition to the 1541 *Almagest*, the university's rare book collection also holds a 1548 Italian translation edition of Ptolemy's *Geografia* with a number of ornate engraved maps. Both books are available in our research room Ekstrom LL 17.



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By Rachel Howard, Digital Initiatives Librarian

ThinkIR, launched in 2015 with electronic theses and dissertations (ETDs) and Senior Honors Theses, grew in 2016 to include faculty scholarship, and, in 2017, expanded to include open access, peer-reviewed journals. These journals, like all other ThinkIR content, are freely available worldwide, without subscription fees for readers or publishing fees for scholars.

Open access publishing, like open source software, can only be made free thanks to the efforts of those who volunteer their time to produce it. The ThinkIR Journal Proposal/Intake Form succinctly outlines tasks and considerations for those wishing to sponsor an open access journal, and a Memorandum of Understanding formalizes the relationship between the Journal Sponsors and University Libraries.

The University of Louisville Journal of Respiratory Infections and the forthcoming The University of Louisville Journal of Refugee and Global Health are sponsored by the Division of Infectious Diseases. Faculty and staff from that division serve as editors-in-chief, managing editors, and graphic designer, and have lined up editorial boards and reviewers and promoted the journal to prospective authors and readers.

The Libraries hosts the journals on our licensed bepress Digital Commons software. This phase of repository development has required the contributions of Libraries faculty and staff from both campuses:

- Dwayne Buttler, the Evelyn G. Schneider Endowed Chair for Scholarly Communication, created the Memorandum of Understanding and advises on ongoing legal and open access questions.
- Open Access and Repository Coordinator Sarah Frankel and I assisted with setting up each journal's site, registering digital object identifiers (DOIs) for each issue and article, and administering access to the back end for the team assembled by the Division of Infectious Diseases.



Left to right: Rachel Howard, Sarah Frankel, and Jessica Petrey of University Libraries; Dr. Julio Ramirez, Dr. Bill Mattingly, Kimberley Buckner, and Matt Grassman of Division of Infectious Diseases. Taken in the lobby of MedCenterOne.

• Jessica Petrey, Clinical Librarian at Kornhauser Health Sciences Library, serves as Copy Editor on both journals, and will be assisting with some of the ongoing technical support.

• Serials/Acquisitions Librarian Diana Reid has helped move the published journal forward for preservation in the Global LOCKSS Network (GLN), and Head of Technical Services Tyler Goldberg has created a catalog record for it.

• The Scholarly Communication and Data Management Group, co-chaired by Carrie Daniels and Bruce Keisling, has vetted policies and procedures.

This cross-unit collaboration has produced scholarship that has already been viewed in 65 countries on six continents.

Library and Department News

Art Library

A Millennium of Type History

Have you ever wanted a crash course in the history of typography? Now you can get an overview of the past millennium of type history, thanks to students from Professor Leslie Friesen's class. Seven teams were tasked with designing museum-quality displays outlining the characteristics of different font families, and producing one-inch scale models of said exhibits. Their work is currently on display in the Bridwell Art Library's display case, and will remain there through June. Please come by to admire their hard work. (See Exhibits, p. 11.)



Photo by Leslie Friesen

Wikipedians Gather in the Art Library

Bridwell Art Library hosted a second successful Art + Feminism Edit-A-Thon in March. Attendees included a recent PhD graduate, a professor of Chinese Art and Architecture, undergraduate students, and several students from St. Francis High School. Our group edited a range of articles, including those about Senga Nengudi and Elizabeth Catlett. Both sculptors are known for their work on themes of race, gender, and class.

By The Numbers:

14 editors trained 2 new articles created 4 existing articles edited 27 total edits made 385 words added 5,400 views of the edited articles since the edit-a-thon





Ekstrom Library Office of the Dean

Photographs Moved to New Space

Photographs of the libraries current and former deans were removed from their former lower level location in Ekstrom Library and placed at the entrance of the University Libraries Administrative Office for better visibility. Based on feedback, the door to the administrative office is now marked "University Libraries Administration" to reduce confusion for visitors.

Libraries Administration" to reduce confusion for visitors.

Happy Anniversary!

MARCH 2017			
Tiffani Belin	3 years	Jerome Neukirch	18 years
Carolyn Dowd	2 years	Bethany Poston	7 years
Chris Dresing	3 years	Cecelia Railey	1 years
Matt Goldberg	6 years	Latisha Reynolds	17 years
Erin Gow	1 year	Maurini Strub	4 years
Rachel Hodge	24 years	Susan Utterback	4 years
Anthony Iles	10 years	Josh Whitacre	8 years

April 2017				
Sarah Carter	3 years			
Gwendline Chenault	15 years			
Carrie Daniels	14 years			
Rob Detmering	8 years			
Mark Dickson	28 year			
Sue Finley	10 years			
(4 in staff position, 6 in				
faculty position)				
Tyler Goldberg	38 years			
Rick Jones	7 years			
Randy Kuehn	5 years			
Weiling Liu	19 years			
Mike Ossofsky	39 years			

Congratulations!

Elizabeth Reilly received approval by the Board of Trustees at its April meeting for her promotion to Associate Professor with tenure, effective July 1, 2017. Congratulations to Elizabeth for reaching this significant career milestone.

Tech Specialist Hired

Sahab Bolhari, former IT student worker, began work as a Technology Specialist on May 1, with his time split between Office of Libraries Technology and Access and User Services.

Resignation

Gene Haynes is resigning from her position as Head, Collection Management at Kornhauser Library, effective May 31, 2017. She has worked at Kornhauser since May 2013 (after retiring from the VA Hospital Library) in several different capacities. She will be greatly missed.

Office of Libraries Technology

Email Migration

The migration is still in progress in IT. We have submitted Sheila's name for the pilot, but have not seen any activities yet. IT has rolled out a website http://louisville.edu/ g0365/ and more information will be added as it becomes available.

Office 2013 Upgrade

Individuals who did not have Office 2013 on their PCs have been



contacted and received, or will receive, an upgraded PC or upgraded Office. The majority of staff PCs are now on Office 2013. (This covers PCs managed by OLT only.)

Updates on RRS Upgrade

The upgrade schedule has been changed to early May. The new server has been installed and one new pick station has been added to the system's network, but there is still an issue waiting to be resolved.

Research and Instruction

Articles and Presentations

Rob Detmering (along with co-authors Toccara Porter, former RAI librarian, and UofL Biology Department faculty member Linda Fuselier recently published an article, "Contextualizing and Scaling up Science Information Literacy in Introductory Biology Laboratories," in *Science and Technology Libraries.* The article is about their creation and integration of information literacy modules into multiple sections of a 100-level biology course. Read the full article here.

Amber Willenborg presented a poster session entitled "Anchoring Online Learning Content in Student Knowledge Practices" at the ACRL Conference in Baltimore, Maryland on March 23. Sam McClellan and Anna Marie Johnson also attended the conference.

Sue Finley presented a session called "Marketing Academic Library Services: Lessons from Business" at the KLA Joint Spring Conference at Lake Barkley State Park on March 30. Amber Willenborg presented a poster entitled "Marketing with a Message: Working Together to Promote Library Services," and Anna Marie Johnson and her counterpart at the University of Kentucky led a roundtable session at the same meeting. Anna Marie's session was entitled "Vanishing Desks: Visible Reference Librarians: A Conversation about Keeping Your Reference Librarians Visible and Engaged in a Changing Service Model."

Welcome, Maya!

RAI is delighted to welcome a new peer research assistant who is shared with AUS. Maya White has a Social and Cultural Studies individualized major with a minor in Sociology, Pan-African Studies and concentrations in Women and Gender Studies and Humanities, and hails from West Louisville. She has worked at Ekstrom since September of 2016, was honored to be the AUS Employee of the month last November, and is interested in a career in library science.

Celebration of Student Writing

More than 100 students presented papers, posters, digital media projects, and creative writing pieces at the Celebration of Student Writing on April 5. Every year, the Celebration provides an opportunity not only to showcase the amazing work of composition students and teachers, but also to highlight the library as the center of academic life at the university. The event is co-sponsored by the Composition Program, the Ekstrom Learning Commons, the Digital Media Suite, and the Writing Center.

Law Library

Tribute to the 50th Anniversary of Dr. King's Visit

On March 30, in Room 275 of the Brandeis School of Law, the Law Library and the Anne Braden Institute for Social Justice Research presented a tribute to the 1967 visit of Dr. Martin Luther King, Jr. to



Steve Porter with Dr. King and UofL President Davidson. Phi Kappa Tau records and memorabilia, ASC

the law school's Allen Court Room. Prof. Cedric Powell, Dr. Ricky Jones, and attorney Steve Porter spoke at the program, which was free and open to all. The video of the anniversary event, prepared by UofL's Mark Hebert and Brad Knoop, is posted on YouTube:

https://www.youtube.com/watch?v=GOoQo_ z36YY_

The Law Library has also mounted an MLK display in its Reading Room, to accompany the permanent four-part display that can be found in the entryway to the Allen Court Room and in the hallway display cases.

Planning committee members from the Law

Library who worked to make this event happen are: Rachel Burnside, Janissa Moore, Jill Sadowski, and Marcus Walker. We also had help from Amy Purcell in Archives and Special Collections.

For more information about Dr. King's visit, please check out the resource guide prepared by Erin Gow, the Law Library's online services librarian http://library.louisville.edu/mlk

Farewell, Jill...

The Law Library said farewell to Jill Sadowski, who resigned in April. She moved to Chicago in early May to pursue a master's degree in public health, at the University of Illinois at Chicago. Before joining the Law Library staff in September 2014, Jill worked as a student assistant at Ekstrom Library. We wish Jill the best!

Student Assistants Appointed to Journal Positions Three current and former student assistants have been appointed to the editorial board of the Journal of Animal and Environmental Law for 2017-2018. Congratulations to Senior Notes Editor Aleisha Cowles, Senior Articles Editor Katherine Faith, and Articles Editor Jennifer Reynolds. In addition, JAEL will publish articles by all three of these students.



JAEL is a student-run, peer-reviewed legal academic journal, founded in 2009 by a group of students and faculty, to increase awareness about the legal issues facing the fields of animal and environmental law. During 2016-2017, student assistant Courtney Groszhans, who graduates this May, has served as JAEL Senior Notes Editor.

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Sheila Birkla

UofL position and department: Tech Specialist Senior- Office of Libraries Technology **Year you started in the UofL Libraries:** 2001

Hometown: Louisville

Schools Attended: Goldsmith Elementary, Myers Middle, Seneca High, Central High, Jefferson State Vocational

Significant Other/Family Members: 2 living sisters, 1 brother, 1 daughter and son-in-law, 1 grandson and 1 grandson ready to be born

Pets: 2 Grand dogs (Niko and Shadow) – German Shepherds

Unusual previous positions: I worked on pin ball machines years ago, and also set up surgical instrument sets at another job.

Zodiac sign: Moon Child or now known as Cancer

Hobbies/Activities: Flower gardening when the allergy season isn't at its best

Favorite Books: Flowers in the Attic series and Cornbread Mafia

Favorite Movies: Sound of Music

Favorite Food: Prime rib

Favorite Vacation Spot: Treasure Island, Florida

Favorite Quote: "Woof... Shedogg calling... what can I help you with?"



Anything else you would like to tell us about yourself: I was named "Shedogg" (with 2 G's) by the guys I worked with for over 18 years in the main IT Department.



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When the RRS terminal server failed during the power outage on the weekend of April 15, several people gave



their efforts, expertise, and time to help assess, trouble shoot and fix the problem. Special thanks to: Sheila Birkla, Andy Clark, Andy Huff, Weiling Liu, and Adam Lawrence, as well as Charlie Black of Dematic, for all their effort, hard work and time!! Andy Huff found the problem and fixed the terminal server!



I am so grateful for these people and their most valiant efforts!! — Alice Abbott-Moore

I'd like to thank Adam Lawrence for his speedy turnarounds on tickets related to the Statistics Repository. You're awesome! — Maurini Strub

Thank you Elizabeth Reilly for your help with making a handout for the WHAS Oral History Project! —Heather Fox

I would like to thank Carolyn Dowd, Anna Marie Johnson, Syann Lunsford, George Martinez, Sam McClellan, Latisha Reynolds, Maurini Strub, Ashley Triplett, Josh Whitacre, Amber Willenborg, and Krystal Williamson for their essential contributions to the 2017 Celebration of Student Writing. Thanks for making this event a big success! —Rob Detmering

Thank you to the Mary K. Marlatt for lending the Art Library some anatomical artifacts from Kornhauser's archives. We're looking forward to including them in our upcoming exhibit about anatomy for artists.

I appreciate Angel and Claudene's quick responses to my requests for various statistics on our electronic re-

sources these past few months. The work you two are doing is making it easier for me to make informed decisions – thanks! —Sarah Carter



Library Exhibits

Archives & Special Collections

How High the Water Was — the flood of '37

Kain Gallery, Pennington-leftGallery | Photographnic Archives Gallery January 23 - June 2, 2017



Above: Slab-Serif type display

Art Library A Millennium of Type History Bridwell Art Library exhibit case Through June 2017





Above right: Transitional and Humanist Sans type display Above photos by Leslie Friesen

Law Library

50th Anniversary of Dr. King's Visit

Law Library Reading Room

THE LOUISVILLE TIMES

AT U OF L LAW SCHOOL

On March 30, 1967 Dr. Martin Luther King, Jr. visited the Law School, and spoke in the over-

flowing Allen Court Room. Following a commemorative event on March 30, 2017, the Law Library opened a temporary display of memorabilia, newspaper clippings, and books related to King and his historic visit to UofL. Through June 15, 2017





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