2016 marks a milestone for the Libraries’ 2012 – 2016 Strategic Plan. The four strategic directions we articulated five years ago have continued to guide staff focus for service improvements, innovative partnerships and new space designs. This report highlights what the Libraries accomplished in 2015 – 2016, illustrating the directions we have pursued as we end the year and start to refresh our Strategic Plan to address current changes and foreseeable challenges.

The Libraries continues to value its core responsibility to ensure access to authoritative information. This year we took measures to increase access to sources of data beyond published information. In January 2016, we opened the Data Visualization Zone in the W. W. Hagerty Library, giving students, faculty and other experts a space to discover, retrieve and analyze data and to enable stimulating experiences for students to create new insights and knowledge.
Realigning staff and recruiting a director for the new Division of Data and Digital Stewardship further illustrated a major commitment the senior library leadership successfully made for the Libraries’ future.

Library assistants continue to help students and faculty search and locate information resources, while librarians help them identify, evaluate and discover information and data relevant to their inquiries. Libraries staff apply their expertise in information science, bibliographic tools and publishing industry practices to strengthen metadata descriptions and upgrade information technology tools to improve Drexel connections with scholarship.

This year the Libraries has also intentionally created stimulating library spaces for students to become self-directed, life-long learners. We have more widely engaged with others on campus to improve support for research through designing and guiding best practices for research data management. We are increasingly connecting Drexel researchers to global scholarship not only as consumers of published research but also as creators whose work will help shape new research as uniquely created Drexel assets become available.

Thank you for your continued support of the Drexel University Libraries, and I hope you enjoy reading about our progress this past year.

Sincerely,

Danuta A. Nitecki, PhD
Dean of Libraries
The Libraries provides access to more than 700,000 resource items both online and in person through a dynamic website and four physical locations: W. W. Hagerty Library, Hahnemann Library, Queen Lane Library and the Library Learning Terrace.
For the second year in a row, the Libraries was recognized for having the fastest turnaround time in the Pennsylvania Academic Library Consortium, Inc. (PALCI) network for filling E-Z Borrow (“EZB”) requests.

PALCI’s EZB Service is an expedited interlibrary loan (ILL) service that allows students, faculty and staff to send requests for printed materials automatically without involving their library staff.

The Libraries’ Print Resource Access Management (PRAM) department is responsible for fulfilling ILL requests sent to the Drexel Libraries from other institutions, and their average turn-around time is 2.71 days—more than one day faster than the average rate of the 51 other participating PALCI institutions.
The Libraries continued to examine its acquisitions throughout 2015 and 2016, identifying gaps and redundancies in both its print and digital collections. Through this process, the Libraries was able to add several new licenses to important content including the ASTM International Database and Nursing Reference Center Plus.

The Libraries also added a collection of electronic books published by various university presses in FY16. Access to that content is provided by the vendor JSTOR.
This year, the University Archives welcomed Drexel students, researchers and faculty to access historical documents to help them prepare the first comprehensive history of Drexel University.

The resulting publication, *Building Drexel: The University and Its City, 1891-2016* (edited by Drexel professors Richardson Dilworth, PhD, and Scott Knowles, PhD), uses illustrations and first-hand accounts – many of which were discovered in the University Archives – to tell the story of Drexel’s first 125 years.
The Libraries is continually looking for innovative ways to transform both its physical and virtual learning environments to support and inspire learning among the Drexel University community.
Over the last year, the Libraries introduced two new applications: DMPTool and LibWizard.

DMPTool is a free, online application developed by a group of research institutions led by the University of California Curation Center that helps researchers create high-quality data management plans (DMPs). Drexel researchers can now take advantage of this unique tool that helps researchers through the process of generating a comprehensive data management plan that is tailored to meet specific DMP requirements.

LibWizard is another new addition to the Libraries’ toolkit. This application, a part of the SpringShare Software Suit, integrates with LibGuide, providing online tutorials and learning assessments for Drexel faculty and staff. With the addition of LibWizard, tutorials for discovery tools and databases like Summon, Mergent Intellect and Knovel are now available through the Libraries’ website and have been embedded within aligned course shells.
NEW WAYS TO VIEW DATA:
THE DATA VISUALIZATION ZONE

The Data Visualization Zone – a new interactive learning space made possible by a generous gift from the Hagerty family – is the newest addition to the Libraries.

Located in the Bookmark Café in the W. W. Hagerty Library, “The Zone” opened in January 2016 as a place for students across all disciplines to deepen their data literacy skills by exploring and interacting with different types of data.

Students can view data sets on an 80-inch flat panel monitor, or they can use gestures to change and manipulate maps and other types of data sets using a Microsoft Kinect motion-sensing input device (the same technology used in Xbox360 game consoles).
In January 2016, the Libraries unveiled the newly renovated 24/7 study space at the Hahnemann Library in Center City, Philadelphia.

Students had expressed the need for more study areas within the 24/7 space, and the Libraries listened. Renovations include new carpeting, paint and furniture to create more spaces for focused, individual study.
CONNECTIONS

At Drexel, the Libraries plays a key role in supporting and deepening the University community’s engagement with scholarship and learning through its instructional sessions, events, professional memberships and workshops.
2016 was the 100th anniversary of the birth of former Drexel president William Walsh Hagerty – for whom the University City library location is named.

In honor of Dr. Hagerty, the Libraries hosted a celebratory event on June 10, 2016. Michael Hagerty – William Walsh Hagerty’s son – and his wife attended the event in honor of the late Dr. Hagerty.

Drexel professor Richardson Dilworth, interim department head of Drexel’s Department of Politics, and C.R. “Chuck” Pennoni, past president of the University paid tribute to the Hagerty family’s impact on the University. Their speeches were followed by the enjoyment of a cake in the shape of the W. W. Hagerty Library building.
The Libraries was accepted as a participant in the 2016 Digital Library Federation (DLF) eResearch Network, a cohort of research libraries focused on strengthening and advancing their data services and digital scholarship roles within their organizations.

Participation in this program has facilitated the Libraries’ connections with those on campus who also have a stake in sharing and managing research data, as well as providing opportunities to connect and network with colleagues who provide data services at other institutions.
ScholarSip celebrated another year of success with three events and more than 150 attendees. This year included “food for thought” presentations from Jonathan Deutsch, Founding Director of Drexel’s Center for Hospitality and Sport Management; Daniel Taylor, DO, Associate Professor for Pediatrics at Drexel University College of Medicine; and Danuta A. Nitecki, PhD, Dean of Libraries at Drexel.

Events took place on December 8, 2015; March 14, 2016; and June 6, 2016.
Building on the successes of past years, the Libraries continues to increase the collective knowledge of its staff and to use that expertise to support the greater University goals of teaching, research and community engagement.
The Libraries launched a new initiative called “Expand Your Skills” in July 2015. This program was created as an opportunity for staff to step outside of their traditional roles and learn more about what others in the Libraries do on a daily basis.

By exposing staff to new roles, the “Expand Your Skills” program strengthens the collective knowledge of Libraries staff, building on their expertise to support the Drexel Community.

Six opportunities were identified for the pilot program, and 12 members of the Libraries staff were assigned to 11 new opportunities for the remainder of the 2015/2016 academic year.
In 2016, the Libraries made strides in recruiting the fifth member of its Strategic Leadership Group and developing new practices and programs that will ensure the University’s unique research outputs are accessible to people across the globe with the addition of the Data & Digital Stewardship Division.

The Data & Digital Stewardship Division encompasses all activities related to the care and management of data and digital objects over time. Key responsibilities include working with researchers to develop data management plans, providing guidance on where their research needs to be stored long-term to be compliant with various publisher and funding agency mandates and helping to identify, describe and preserve Drexel’s scholarly output.

The Libraries welcomed the director of the new division, Deb Morley, with plans to expand staffing for its data services program in September 2016.
NEW MEMBERSHIPS, ADDED SUPPORT: SHAPING THE FUTURE OF CATALOGING PRACTICES

The Libraries joined another important organization in 2016: the Library of Congress’ Name Authority Co-operative Program (NACO).

The NACO program allows Drexel Libraries staff to add new authority files without additional review that uniquely identify researchers, authors, colleges and locations at Drexel University and beyond to the LC/NACO Authority File. Funding to complete the advanced training required to become a member of NACO was made possible by a subcontract with WHYY to develop cataloging procedures and tools to make their Fresh Air recordings available online.

This membership puts Drexel University Libraries at the forefront of the field of information science, expanding the Libraries’ organizational knowledge and thereby increasing the quality of support it can provide clients.
# Libraries by the Numbers

## Access

### Our Collections
- 271,572 Electronic Volumes
- 424,142 Print Volumes
- 24,198 Other Collections
- 2,739 Linear Feet of Archive Collections

### Cataloging
- 160,726 New Metadata Tags Added

### Interlibrary Loan Transactions
- 17,045 For Drexel
- 14,902 For Others

### Items Accessed
- 4,059,209 Online Searches
- 2,070,999 Online Full-Text Articles
- 104,983 General Circulation
- 22,149 Equipment loaned
- 33,955 Total Reserves Used

## Connections

- 10,543 In Circulation newsletter recipients, with a 33% open rate
- 8,917 research consultations, including online and in-person instruction and thesis/dissertation consultations
- 3,030 social media followers on Facebook, Twitter and Instagram
- 2,553 survey responses
- 319 presentations and events held online and in-person, with a total of 11,362 attendees

## Environments

- 790,014 visitors at physical sites
- 745,399 online website visits
- 98,390 square feet of physical space
- 5,524 average hours open
- 1,413 seats
- 43 study rooms
- 4 physical libraries

## Organization

- 12 new staff hired, and 3 current staff promoted
- "Expand Your Skills" Program launched to strengthen collective knowledge of Libraries staff
- Engaged Library Advisory Group of students and faculty

## Connections

- 49% of Libraries budget spent on collections
- 59 full-time library staff
- 44 staff presentations, publications & awards
- 288 donations to the libraries
**STAFF RECOGNITION AND SERVICE**

**PUBLICATIONS**


**Danuta A. Nitecki** co-authored the chapter “Managing Research Data as a Transformational Role for Librarians” in the book *Knowl-edge Management in Libraries and Organizations* with Mary K. Davis in 2016.


**Danuta A. Nitecki and John Wiggins** co-authored the article “Assessment is Not Enough for Libraries to be Valued” with Nancy B. Trainer in the journal *Performance Measurement and Metrics*, Volume 16, Issue 3, 2015. The article received the Emerald Literati Award for an Outstanding Paper from Emerald Group Publishing.

**PRESENTATIONS**


**Jay Bhatt**, Antonio Kontsos, and Daniel Christe presented a panel titled “Bringing Students, Faculty and Librarians Together: Game-Based Learning for Interdisciplinary Education” at the American Society for Engineering Education Conference in New Orleans, LA on June 29, 2016.


**Elise Ferer** presented “Putting the Library to Work: Information Literacy Skills in Co-op Job Search” at the American Library Association Annual Conference in Orlando, FL, on June 24, 2016.


**Elise Ferer** and W. Michael Johnson presented “Improving Informal Learning Environments: Capturing Data on Student Interactions” at the Society for College and University Planners Mid-Atlantic Conference in Newark, DE on March 31, 2016.

**Danuta A. Nitecki** and W. Michael Johnson presented “Improving Informal Learning Environments: Capturing Data on Student Interactions” at the Society for College and University Planners Mid-Atlantic Conference in Newark, DE on March 31, 2016.

**Danuta A. Nitecki** gave the presentation “Understanding Library Assessment, Evaluation, and Metrics” at the Texas Library Association Annual Conference in Houston, TX on April 20, 2016.

**Danuta A. Nitecki** and Scott T. Plutchak co-presented “Big Data: Unlocking the Promise of Research Data,” at the Society for College and University Planners Mid-Atlantic Symposium in Baltimore, MD, on May 13, 2016.


**Danuta A. Nitecki** presented “Reimagining Libraries and other Learning Environments” at the No-Name Conference in College Park, MD on May 23, 2016.

**Shannon Robinson** presented “Artists as Scholars: The Research Behavior of Dance Faculty” at the ALA Annual Conference in Orlando, FL on June 25, 2016.

**Elizabeth Ten Have** presented “Expanding Our Reach: Libraries Support of Research Activities at Drexel University,” as part of the panel The Librarian’s Role in Research Assessment and Highlighting Value at the Special Libraries Association (SLA) Conference in Philadelphia, PA on June 14, 2016.

**Holly Tomren**, Jordan McClain, Thomas Grochowski and Anu Paul presented the panel presentation and discussion “Fresh Air and Popular Culture: Why the Show Matters and who Should Care” at the Mid-Atlantic Popular & American Culture Association Conference in Philadelphia, PA on November 6, 2015.

**Holly Tomren** and Anu Paul presented “Unlocking the Fresh Air Archives with APIs and URIs at the Metadata Matters Symposium in Philadelphia, PA on March 3, 2016.”
STAFF RECOGNITION AND SERVICE

STAFF SERVICE

Gary Childs was treasurer for the Philadelphia Chapter of the Medical Library Association (MLA).

Danuta A. Nitecki was a board member for the Pennsylvania Academic Library Consortium, Inc. (PALCI) from 2015 to 2017. Danuta A. Nitecki was on the Board of Visitors for the University of Tennessee, College of Communications and Information.

Shannon Robinson was a member of the Art Libraries Society of North America’s (ARLIS/NA) Samuel H. Kress International Travel Awards Review Panel.

Shannon Robinson was a chair of the Arts Section of the Association of College & Research Libraries (ACRL) 2017 Conference Planning Committee.

Shannon Robinson was a reviewer for Library Journal.

Shannon Robinson was webmaster for the Arts Section of the Association of College & Research Libraries (ACRL).

Holly Tomren was chair of the American Indian Library Association Scholarship Committee.

Holly Tomren was a member of the American Library Association Office for Information Technology Policy: American Libraries in the 21st Century Committee.

Holly Tomren was a member of the Library Information Technology Association’s (LITA) Christian Larew Scholarship Committee.

2016 LIBRARY CELEBRATION AWARDS

Work to advance the Libraries’ mission was recognized at the seventh annual Library Celebration Awards, hosted on May 5, 2016 at the W. W. Hagerty Library.

More than 40 people were in attendance to recognize individuals or teams who embody the characteristics of the Libraries organization, including providing exceptional service; championing and embracing change; contributing to the profession and employing user feedback to guide decisions. For more information about the award criteria, visit the Libraries website.

Dean of Libraries, Danuta A. Nitecki, PhD, presented the 2016 awards to the following students: and staff members:

Libraries Champion Award: Christopher Badurek

Change Champion Award: Eddie Rubeiz

Exceptional Service Award: Donna Sutherland

Professional Contribution Award: Holly Tomren, Becky Grant and Diane Kinney

Jane Bryan Student Worker Award: Chandupa Abeyratna

Jane Bryan Student Worker Award: Patrick Tishion

Pictured Above: Thomas Bryan (left) and James Bryan (center), son and husband of the late Jane Bryan, continue to attend the Library Celebration Awards and support the Libraries through their generosity.
RECOGNIZING LIBRARIES SUPPORTERS

PRESIDENT’S CIRCLE
$50,000 - $90,000
Mary E. Hagerty

SUSTAINING MEMBERS
$2,500 - $4,999
Joan B. McMaster ’66

AFFILIATES
$1,000 - $2,499
James Lyman Bryan III
Susan E. Lovett-Rutter

BLUE & GOLD
$500 - $999
Barbara Ann Maxwell ’68
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INTERESTED IN SUPPORTING THE LIBRARIES?

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