Dear Friends of the University Libraries,

Every day, the University of Denver continues to educate a diverse and talented student body. In the Anderson Academic Commons which operates 357 days per year, our faculty and staff support students in their personal and academic growth, helping each find his or her intellectual calling, and develop into life-long learners.

In support of the University faculty, our reference librarians specialize in academic disciplines and provide collaborative instruction with affiliated departments. Together, we discuss research, collections, services, and curriculum.

I’m pleased that the University Libraries are welcoming and affirming, regardless of a student’s or faculty member’s background or perspective. Our country and our world are challenged in many ways, so I take comfort knowing that education is the best antidote to all problems. The University Libraries are gathering places, central to empowering students and faculty to help create a world in which we all might thrive.

Your support of the University Libraries allows us to offer collections, resources, facilities, services, and equipment that are essential to student success. I hope you enjoy reading about highlights from the past year, and that you’re inspired by the impact of your generosity and dedication. We could not do it without you.

Sincerely,

Michael Levine-Clark
Dean & Director, University Libraries
**Jeanne Abrams**, Professor and Curator of the Beck Archives, was selected as the University of Denver’s 2015-16 Lecturer in recognition of “superlative creative and scholarly work.” The award was bestowed at the Fall 2015 Faculty and Staff Awards Ceremony by Provost Gregg Kvistad.

**Jenny Bowers**, Associate Professor and Social Sciences Reference Librarian, co-presented “Collaborative Reference: The Research Consultation as a Learning Partnership” with Carrie Forbes at the Amigos Online Reference Conference and “Unmediated Archives: Creating an Immersive Experience for Undergraduate Students Across the Disciplines,” with Peggy Keeran and Kate Crowe.

**Chris Brown**, Professor and Reference Technology Integration Librarian, published an expert report on off-site storage in relation to federal publications, which has led to consultations with libraries on downsizing their federal documents collections. Along with colleague Erin Elzi, Chris also published an article on cataloging practices at the DU Libraries.

**Ryan Buller**, Assistant Professor and Access Services Librarian, served as President-elect for the Colorado Academic Library Association and chaired several national committees for the Library Leadership and Management Association of the American Library Association (ALA) and the Reference and User Services Association of ALA.

Working with Kate Crowe, **Kevin Clair**, Associate Professor and Archival Processing Librarian, developed the Colorado Local Authorities project, an effort to publish information about archival record creators and subjects on the Web as linked open data in a way that benefits libraries, archives, and museums across the state.

**Ellwood Colahan**, Assistant Professor and Music and Performing Arts Reference Librarian, was elected member-at-large of the Mountain-Plains chapter of the Music Library Association and served as program co-chair for the chapter’s 2016 annual meeting, where he presented on indexing instrumental music in collections.

As part of an ongoing project, **Kate Crowe**, Associate Professor and Curator of Special Collections & Archives, worked with DU’s “Sistah Network” to conduct oral histories of black women graduates of the University of Denver from the early 1950s to the present. These oral histories help reconstruct a more complete picture of the DU student experience.

**Erin Elzi**, Assistant Professor and Cataloging and Metadata Librarian, presented nationally and regionally on project management techniques, and the Libraries’ migration to the new online discovery system. The primary focus of her research was the crossroads of feminist pedagogy and cataloging practices.

Collaborating with colleague Kate Crowe, **Steve Fisher**, Associate Professor and University Historian, co-authored a chapter, “Archives and Special Collections in the 21st Century,” in Creating the 21st Century Library published by Scarecrow Press.

**Carrie Forbes**, Associate Professor and Associate Dean for Student & Scholar Services, co-presented “Collaborative Reference: The Research Consultation as a Learning Partnership” with Jenny Bowers at the Amigos Online Reference Conference and is currently chairing a national committee on librarian professional development for the Association of College and Research Libraries.

**Esther Gil**, Associate Professor and Business & Economics Reference Librarian, published an article, “Information-seeking behavior of business and economics faculty: A case study,” in the Journal of Business & Finance Librarianship and presented a poster on “Maximizing the One-Shot Information Literacy Session” at the Special Libraries Association Annual Conference.

**Anna Harper**, Visiting Assistant Professor and Reference & Instruction Librarian, is collaborating on a research project with Krystyna Matusiak, Library and Information Science professor, investigating the use of images in the academic work of college students.

**Peggy Keeran**, Professor and Arts & Humanities Reference Librarian, presented the findings from her sabbatical research on British bibliomysteries between the world wars at both the Popular Culture Association national conference and the Southwest Popular Culture Association regional conference. Her research focuses on how American characters are portrayed in these mysteries.

**Michael Levine-Clark**, Professor and Dean & Director, published an article and a chapter on demand-driven collection development, and gave eighteen talks at a range of conferences, including invited presentations in Kuwait City and London. He consulted with a major STEM publisher on strategies for working with academic libraries and served on nine publisher advisory boards.

With a research focus on digital services innovation in academic libraries, **Sheila Yeh**, Assistant Professor and Digital Infrastructure & Technology Coordinator, published a peer-reviewed article in College & Research Libraries, and a proceeding in the Americas Conference on Information Systems.
SPECIAL COLLECTIONS

The University Libraries’ Special Collections consist of a variety of material types including printed books and journals that may be old, rare, or valuable by association; art including photos, three dimensional objects, and handmade works of art; archives including documents and ephemera; and maps which convey the history of exploration and discovery, and often are themselves works of art.

Some materials in Special Collections are old, like the recently acquired 1773 edition of a captivity narrative originally published in 1682, or our illuminated choir books, both of which were created between 1501 and 1600. Some items are contemporary; most of our fine press and artist books are handmade, and are often one-of-a-kind. We collect current records of the student experience, including posters, signs, and other ephemera from student protests, and make many of these materials available online. Curators in Special Collections frequently teach classes with these materials, especially focusing on archival materials created by DU students, which grounds teaching in the students’ own lived experiences and creates additional opportunities for deeper engagement with the sources.

Last fall, History professor Carol Helstosky substantially revised her history class on the First World War to reflect greater archival literacy through exposure to primary sources. With the help of librarians Peggy Keeran and Kate Crowe, she structured the entire class around World War I databases, in particular, the First World War Portal, which is just one of 1,273 electronic databases to which the University Libraries subscribe. Students were asked to locate, discuss, and write about primary sources for each class meeting, with a required final paper based on primary sources. Keeran conducted workshops to familiarize students with the First World War Portal and other databases. The class also visited Special Collections, where Curators Jeanne Abrams and Crowe introduced students to primary source materials. According to Professor Helstosky, the librarian/faculty assistance was fundamental to developing good research skills. The student’s success was not just in what they learned, but more importantly, how they learned, which reflected a high level of engagement with the course materials.

Main collecting areas include the University Archives, the Beck Archives of Jewish culture and history in the Rocky Mountain region, the Carson Briefly Griffin Dance Library, Fine Press and Artists’ Books, the Center for Ski History, and Cookery and Foodways.
DONOR IMPACT

Celebrating its 60th year, the University Library Association evolved from the Women’s Library Association which was founded in 1956, and remains dedicated to the premise that a great university must have at its heart a great library. Members of this organization are DU alumni, parents, neighbors, and former University staff who participate in a lecture series, special events, and book discussions, and operate the Book Stack, a used book store benefitting the University Libraries. With an endowment of over $1.6 million, the Library Association funds a faculty grant program whereby professors request new materials be added to the library collection to support their teaching. For each proposal, faculty work with a reference librarian to address collection development needs. Since this program was established in 1994, about $800,000 of library acquisitions have been funded by the Library Association endowment, serving students and faculty by enhancing resources supporting all of the University’s academic departments.

A recent estate gift from Wana Elaine Barnett, combined with the 2013 estate gift of Glenn Giffin, funded a staff position to work with the Carson Brierly Giffin Dance Library, an extensive collection of materials about all types of dance. Nathalie Proulx is the inaugural archivist for the Carson Brierly Giffin Dance Library. She began her association with the Dance Library working in DU’s Special Collections and Archives while pursuing a Master of Library and Information Science at DU.

William I. Smith ’55, ’67 and his family made a significant gift to the University Libraries that funded a pilot subscription to Digital Commons, an online archive for collecting, preserving, and sharing digital versions of DU-generated research. Academic work by University of Denver students and faculty now is accessible by scholars around the world. A dynamic world map at http://digitalcommons.du.edu/ shows real-time downloads of scholarly work generated by University of Denver students and faculty, and shared via the open access institutional repository.

Joe Moreland ’71 worked with the University Libraries and University Advancement to fund a pilot program that promotes information literacy by encouraging professors to collaborate with reference librarians. Together the teaching faculty and librarians create assignments that help students use library resources, multimedia software, datasets, and archival records. The first classes in the pilot occurred in 2016, and the program continues in 2016-2017. An initial review suggests that students are gaining critical abilities to navigate our information-rich world. Students learn life-long skills including how to find the right information for an assignment, evaluate sources, understand the difference between primary and secondary sources, and effectively use information.

An infographic made by students Shelby Mosier-Murray and Celina Sarangi explains the chemistry behind the airbag. Professor Debbie Mitchell's analytical chemistry class required library workshops on information literacy and source evaluation (taught by the science librarian), and an Adobe Illustrator (taught by staff in the library’s Digital Media Center).

From the Carson Brierly Giffin Dance Library’s exhibit, Rising Stars: Denver Civic Ballet and Ballet Guild, a sketched costume design from 1978 by Judy Graese for Milenko Banovitch’s production of “Memories.” Artist, dance teacher, and costume designer Judy Graese was among the 2016 honorees at Legends of Dance, an annual Dance Library celebration which recognizes individuals and organizations that have significantly impacted dance in the Rocky Mountain West.

Quick Facts:
- Developments in the 1970s led to the modern airbag.
- It is estimated that airbags have saved over 150,000 lives between 1976-2001 alone.
- Airbags were developed in 1952. John Hetrick patented this pilot airbag, but Glenn Giffin saw the potential.
- By 1959, the modern airbag was created.
- In 1968, safety standards were imposed.
- In 1978, the National Highway and Traffic Safety Administration was created.

Step 1:
- The pilot occurs in 1952.

Step 2:
- The sensor sends an electronic signal to the airbag when an impact is detected.

Step 3:
- The gas generator produces Nitrogen gas, which is used to inflate the airbag.

Step 4:
- Sodium azide reacts with Potassium nitrate to create harmless nitrogen gas as well as some reactive by-products.

Step 5:
- The airbag deploys and inflates to protect the driver and passengers.

The Chemistry Behind the Airbag

Did you know nitrogen derivatives are highly reactive and unsafe because nitrogen gas is very stable, meaning the reaction is favorable.

Quinones, E. Study Of the Pressure Dependence of the Nitrogen B3.PI.g-A3.SIGMA.u Chemiluminescence from the Nitrogen Atom Azide Radical Reaction. The Journal of Physical Chemistry. 1992, 96, 2201–2205. ACS.


Continuing in 2016-2017, an initial review suggests that students are gaining critical abilities to navigate our information-rich world. Students learn lifelong skills including how to find the right information for an assignment, evaluate sources, understand the difference between primary and secondary sources, and effectively use information.

An infographic made by students Shelby Mosier-Murray and Celina Sarangi explains the chemistry behind the airbag. Professor Debbie Mitchell’s analytical chemistry class required library workshops on information literacy and source evaluation (taught by the science librarian), and an Adobe Illustrator (taught by staff in the library’s Digital Media Center).
THE LIBRARIES at a GLANCE 2016

Number of students at the University of Denver 11,797
Number of Anderson Academic Commons visitors 777,446

Number of Anderson Academic Commons visitors

AAC reference desk questions asked & answered 22,433

LIBRARY PERSONNEL:
FACULTY 19
STAFF 55

Information literacy instruction sessions .............. 393
Study room reservations ................................ 97,792
Check-outs of library materials .......................... 97,792
Searches on the libraries’ main search portal ....... 819,998

PRINT VOLUMES

Hampden Center 1,934,086
AAC 561,634
Music Library 42,862

DVDs and CDs ........................................... 30,841
Digital Collection Items ................................. 41,914
Electronic Databases .................................... 1,273
Electronic Journals ....................................... 127,576
Electronic Books .......................................... 1,826,635
Government Docs ... 853,622 (print); 725,931 (online)

Rank according to Princeton Review’s Best College Library

Total Volumes (including e-books) 4,364,975
Total dollars spent on acquisitions: $6,097,908
Total library budget: $11,741,615

THANK YOU

We appreciate the generous donors to the University Libraries for joining our efforts to enhance the education and the futures of University of Denver students. Because the libraries serve all of the University’s students, your gift supports all student achievement during their time at DU, and empowers them to be life-long learners after graduation.

Support for the libraries through the annual fund allows the Dean & Director to fund the most pressing needs, pilot programs, and innovation.

Gifts to an existing endowed fund, or to establish a new one, support activities such as library lectures or acquisitions in a specific area of the donor’s interest. Endowments offer a lasting legacy by preserving the principal while allocating a portion of the investment’s earnings annually for expenditures.

Naming opportunities are available in the Anderson Academic Commons at a range of giving levels.

For information about giving to the University Libraries, or to receive news and announcements, including invitations to exhibits and events, please call 303-871-3958 or email Andrea.Howland@du.edu.

To learn more about the University Libraries, please visit library.du.edu.

For information about giving to the University Libraries, or to receive news and announcements, including invitations to exhibits and events, please call 303-871-3958 or email Andrea.Howland@du.edu.

We appreciate the generous donors to the University Libraries for joining our efforts to enhance the education and the futures of University of Denver students. Because the libraries serve all of the University’s students, your gift supports all student achievement during their time at DU, and empowers them to be life-long learners after graduation.

Support for the libraries through the annual fund allows the Dean & Director to fund the most pressing needs, pilot programs, and innovation.

Gifts to an existing endowed fund, or to establish a new one, support activities such as library lectures or acquisitions in a specific area of the donor’s interest. Endowments offer a lasting legacy by preserving the principal while allocating a portion of the investment’s earnings annually for expenditures.

Naming opportunities are available in the Anderson Academic Commons at a range of giving levels.

For information about giving to the University Libraries, or to receive news and announcements, including invitations to exhibits and events, please call 303-871-3958 or email Andrea.Howland@du.edu.

To learn more about the University Libraries, please visit library.du.edu.
MISSION

The University of Denver Libraries connect students, faculty, staff, and the broader University community to knowledge in all forms. Reflecting the University’s mission, we support teaching, research, scholarship, and creative endeavors by providing diverse resources and services for all stages of the information lifecycle. By so doing, we preserve our varied cultural heritage, facilitate lifelong learning, and inspire our students and faculty to question, contemplate, and engage.