Learn more about how you can make an impact today

New purchasing models guarantee 100% rate of book use

KSL’s latest purchases
10 **Large Format Scanner** | Two new large scanners take digitizing KSL’s collections to a new level.

12 **Staff Profile** | Mark Clemente recently joined the library team and is important to faculty and student success as they navigate the scholarly publishing world.

13 **Special Collections** | Two new additions to our Special Collections bring Copernicus and Shakespeare to life.

17 **Faculty Authors** | Library staff are integral to research at the University. Read more about the latest publications completed in partnership between faculty and KSL staff.

22 **Give Today** | Learn more about how you can support The Freedman Student Fellowship program.

View this issue and more online at [library.case.edu/ksl/connects](http://library.case.edu/ksl/connects)
The Kelvin Smith Library is more than just a physical building on campus. Our collections are available to students and faculty anywhere and at any time. We also make a great deal of content available to alumni and researchers around the world thanks to the conversion of many of our resources into digital form. Conversion of text, images, and audiovisual materials is vital to extend access and to ensure that students and faculty of today and tomorrow will be successful in their research.

You can help ensure that the Kelvin Smith Library remains at the forefront of library services through your gift:

• **Help us to reach our goal to match the gift for the Freedman Student Fellows (see page 22);**
• **Fund the purchase of digital collections, journals and databases, such as our collections in the medical humanities, military ethics, popular music, chemistry, material sciences, and polymer sciences;**
• **Catalog and digitize the complete back files of all generations of student newspapers (including The Observer), more than 100 years of documents from the Cleveland Play House, and the history of the University in its archives.**

Your generous support will ensure that KSL continues to be a campus destination for research and study for generations to come.

Giving is easy. Contact Christine Klecic at christine.klecic@case.edu or (216) 368-3510 to make an impact today.
Our major goal of the Kelvin Smith Library (KSL) has been to create warm, inviting, and effective spaces where our students and faculty can explore rich content and receive an abundance of services that are easy to obtain and use. We have been and continue to be the most visible and essential space on campus for students studying between classes, for faculty as they discover ideas to advance their research, and for members of the general community to pursue their own scholarly or professional interests.

Every year we set forth new directions. We continuously invest in purchasing new content, updating our facilities, and developing programs and services to respond to the changing needs and expectations of our user community. Whether we purchase new books for special collections or subscribe to new journals, we engage in conversations with the university faculty. As users continue to rely increasingly on electronic resources (both for journals and books), we have changed the purchasing process to make it faster and more immediately responsive. This year, we are also introducing new educational efforts, including a workshop series to support faculty as they prepare for tenure and promotion, and we are making modifications to our Personal Librarian Program for first-year students. We are excited to introduce the new Freedman Student Fellows program, which provides grant and employment opportunities for undergraduate and graduate students to engage in digital scholarship. Whether it is content, facilities, technology, or services, KSL epitomizes a culture that is dedicated to constantly reinventing itself.

When the Kelvin Smith Library opened over twenty years ago, the library staff drafted a vision to commit to “programming a library for the future – one which will be compatible with and integral to the Electronic Learning Environment.” Today, we are in that future, and we know that the future is always changing. As we look ahead to the next twenty years, we know that one thing will remain – our dedication to the advancement of knowledge for the students, faculty, and community at Case Western Reserve University.
Traditionally, libraries have purchased electronic and physical resources based on Research Services Librarians’ (RSL) recommendations. Their recommendations are based on their knowledge of upcoming semester courses and trending publications. The problem with this purchasing model is its inefficiency. For example, Case Western Reserve University is offering a course on quantum physics. Of all the books on quantum physics, RSLs will predict which books will be most relevant and will receive the most interest. Unfortunately, there is no guarantee that the quantum physics books they decide to purchase might ever be read.

With recent technological advancements, we no longer need to rely on these predictions to make purchases. In the last 10 years, electronic book (ebook) platforms have started offering libraries a new purchasing arrangement that guarantees 100% book use. These are called: USER-DRIVEN PURCHASING MODELS

and the Kelvin Smith Library (KSL) is taking the lead to integrate these new purchasing tools into its budget strategy.

User-driven purchasing models give libraries access to entire book collections, but the library only pays for content that has demonstrated the most use. In one particular purchasing model, a specific number of clicks and book views will prompt an automatic purchase. On the front-end, the student never knows that the document was not part of the collection to begin with. Once bought, the book belongs to the library in perpetuity. This model ensures a library will never pay for resources that go unused.

As a result, KSL has improved significantly at aligning its purchases more closely with the user need. The library is now providing a much larger collection of books and resources at a fraction of the cost. For example, in the last year, through JSTOR’s ebook database, KSL invested $25,000 to purchase 247 resources. Of the same database, users accessed 50,000 ebooks valued at over $5,000,000. Similarly, in the last year, KSL invested $15,000 into an EBSCO ebook
subscription and accessed nearly 18,000 ebooks valued at over $12,000,000.

However, there are limitations to these purchasing models and KSL continues to rely on RSLs to purchase resources not available through these ebook platforms. Conscious of the larger library collection, KSL views electronic resources as a supplement to the larger library collections.

Today, immediate access is the new expectation. User-driven purchasing models allow the library to both support scholarship in a fiscally responsible manner and at the exact point of need.

JSTOR ebooks

access to
$5,000,000
worth of content

3,468 PDF chapter downloads
5,752 chapter views

access to
$12,000,000
worth of content

10,094 online views
1,126 downloads
1,303 print requests

EBSCO ebooks

386x375 10,094 online views
586x363 1,126 downloads
586x351 1,303 print requests
The Kelvin Smith Library (KSL) is constantly reviewing its resource purchases to make sure they are always responsive to faculty and student needs. However, subscription cost increases and the overall erosion of purchasing power continue to create challenges for a flat library budget. In the last fiscal year, KSL made strategic efforts to reallocate salary savings from temporarily vacant staff positions to make special one-time purchases. KSL was also able to make new subscription purchases from savings after consultations with faculty to discontinue resources that did not meet the changing needs of curriculum, study, and research. Additionally, direct contributions by the College of Arts and Sciences allowed for purchases that the general materials budget was not able to handle. You will find a few of these new purchases here:

**NEW PURCHASES**

- **Collection of opinion surveys amounting to over 8,000 datasets**
  - Roper Center
  - For Public Opinion Research

- **More than 17,800 titles and includes American prose fiction from the colonial period to the 20th century**
  - Gale
  - American Fiction

- **Journal that takes an interdisciplinary approach to the study of brain, cognitive theory, and neurobiological functions**
  - Language, Cognition and Neuroscience
THE CLEVELAND LEADER

2 Newspaper Archives: Chicago Defender (1910-1975) and The Cleveland Leader (1854-1913)

Archival database including: LGBTQ history since 1940; American Civil Liberties Union Papers (1912-1990); 750,000 US declassified documents, and more

Access to landmark exhibits (1840-1940) and explores the technological progress that shaped the modern world. More than 600,000 pages of content

PrivCo

Financial database for business and financial research on major privately-held companies

Over 230 journals from 1916-2006 of articles in the science, engineering, and computing disciplines

Research articles across the biological sciences

nature chemistry

Journal that covers a broad range of chemical research including, computation, theoretical, medicinal, and nuclear chemistry

ACS

Science and technology journals including biomaterials science & engineering, sensors, infectious diseases, energy research and environmental science

Combustion Science and Engineering

Research on fire, flame radiation, chemical fuels and propellants, and thermochemistry
Dr. Peter A. Shulman, Department of History Associate Professor at Case Western Reserve University, started a Twitter account, @HistOpinion, entirely devoted to results from public opinion surveys taken between 1935 and 1945.

The US government’s recent proposal to scale back immigration quotas especially during the ongoing Syrian Civil War had Dr. Shulman looking back in history for precedents. He began tweeting data from a 1938 *Fortune Magazine* issue about prevailing American attitudes of European refugees, mostly who were Jewish, fleeing the Holocaust.

His tweets went viral and garnered national attention from major news media outlets including *The Washington Post* and *Time Magazine*, among others.

Since then, the Kelvin Smith Library purchased a subscription to Roper Center for Public Opinion Research. This request came from Dr. Shulman and his associates to provide content for further research.

Dr. Shulman’s tweets sparked a conversation about the obvious historical parallels in American thought both past and present. “A lot of history scares me, and a lot of the present scares me,” says Dr. Shulman. “I don’t think it’s too late to do something more this time.”
The Kelvin Smith Library (KSL) purchased equipment to support the library’s vision to expand its digital collections. These scanners provide transformative opportunities to digitize media to both 1) preserve rare books and resources of historical value and to 2) make resources accessible to anyone with an internet connection, effectively eliminating the entry barrier. This is part of a larger goal built into the library’s strategic plan to provide “open access and open content.”

**ATIZ BOOK DRIVE SCANNER**

The Atiz Book Drive scanner is a V-shaped dual camera system designed to quickly capture books. It is a self-contained unit with twin 50MP cameras, lighting, a book cradle, and a switch that automatically photographs both pages each time the plexiglass plate is brought down on the book. KSL staff have scanned a 300-page book in as little as 30 minutes.

**INDUS XL7000 SCANNER**

The Indus XL7000 is a large format scanner that can accommodate books and documents up to 36”x52” at 600 dots per inch (DPI). Its pneumatic plate support can hold a book flat against the glass while applying no pressure on the book’s spine. This is an important feature for our old and rare books that are fragile and require extra care.

For more information, contact the Freedman Center at freedmancenter@case.edu | (216) 368-0932
Science, innovation, and the overall advancement of education all depend on the sharing of research. How information flows can affect the pace at which research can advance. While the internet has made a great deal of information free to the public, most research produced by universities is published in journals with restrictive use policies and expensive subscription costs. This severely restricts access – to some, this may mean the potential loss of new groundwork for future innovation.

The high costs of journal subscriptions have kept academic research – much of which is paid for by taxpayers through government grants – behind a high paywall. Subscription costs continually rise, forcing many research institutions like the Kelvin Smith Library (KSL) to be selective when purchasing resources.

In the past few years, research libraries have banded together and called for a new publishing framework that would make academic research free and available. Among a number of initiatives to enable the open sharing of research, KSL has been a member of SPARC, a global coalition committed to making research and education open, since its founding in 1998.

Open access exists in many forms, but one model requires the author to pay for their research to be published, which will then be made free for anyone to see.

This year, KSL will work with faculty to explore the creation of a campus-wide open access policy. Faculty are the creators of research and thus have the greatest leverage with publishing companies. While the choice to move to an open access platform is an initiative that must come from faculty, KSL has included open access goals in its latest strategic plan. Since then, the library has lead a number of initiatives including:

- **Offering workshops such as the “New Faculty Promotion & Tenure Workshop Series” and the “Graduate Student Publication Series” to educate students and faculty about publishing options,** and
- **Building a digital repository to house content that is openly accessible to the public.**

As the information literacy leader on campus, KSL is in a unique position to influence faculty and students by propelling scholarship and discovery forward beyond the library walls.
Mark Clemente is the Scholarly Communications Librarian at the Kelvin Smith Library. In his role, Mark educates and consults with the Case Western Reserve University (CWRU) community on copyright, scholarly publishing, author rights, and open access. Mark is especially important to maximizing faculty and student research as they navigate the complex publishing industry, including protecting work from predatory publishers, negotiating contracts, knowing copyright law, and using open licenses to promote one's work while retaining control.

Before arriving at CWRU in 2016, Mark worked in libraries at MIT, Boston College, and Georgetown University, supporting programs in scholarly communications, copyright, library licensing, and digital collections.

Mark holds a BA in Philosophy from American University and an MS in Library and Information Science from Simmons College.

The Kelvin Smith Library is launching two new workshop series to 1) support faculty as they prepare for the promotion and tenure process and 2) show graduate students how to best demonstrate one's value in a research field. The workshops will help faculty and students navigate the evolving publishing landscape, from copyright law, marketing research, online presence, to negotiating publishing contracts. Learn More at researchguides.case.edu/FacultyWorkshopSeries and researchguides.case.edu/GraduateStudentWorkshopSeries.

Introducing TWO New University Library Workshop Series
Increasing your Scholarly Impact for Graduate Students: Getting Publications Recognized
Increasing your Scholarly Impact for Faculty: Navigating Promotion & Tenure
In the 1500’s, it was commonly believed that the Earth was the center of the universe. Nicolaus Copernicus, a Polish scientist, introduced the revolutionary theory that the planets revolved around the sun and not the Earth. As a result, the next few hundred years brought about not just the development of modern astronomy but a shift in an entire cultural philosophy. Copernicus’ heliocentric model completely upended the prevailing cultural thought of its time.

The Kelvin Smith Library’s copy is the second edition published by Heinrich Petri in Basle in 1566. In fact, most scholars prefer this edition as it is a page-by-page reprint of the original with added notes from Copernicus’ apprentice, Georg Joachim Rheticus. This copy was a special purchase to celebrate the Kelvin Smith Library’s 20th Anniversary in 2016.

Hamlet is recognized as one of Shakespeare’s great tragedies. Not only is it one of the longest plays in Shakespeare’s canon, it has had a significant influence on literature, most notably for its themes of revenge and guilt.

Edward Gordon Craig was a famous theater director in the early 20th century known for his avant-garde style. His 1912 production design of Hamlet at the Moscow Art Theatre inspired him to
The Kelvin Smith Library (KSL) hosted its first-ever Student Book Collecting Contest. It was one of many taking place at universities across the country and is affiliated with the National Collegiate Book Collecting Contest and sponsored by the Antiquarian Booksellers’ Association of America. Established in 2005, the program aims to encourage young collectors to become accomplished bibliophiles.

**GRAND PRIZE WINNER $1000**

Katherine Rogers (Graduate Student)
*Virtuoso String Performers & Pedagogues of the Twentieth Century*
Katherine Rogers will advance to the national competition.

**SECOND PRIZE $500**

Evan Cerne-Iannone (Undergraduate Student)
*Submarines*

**THIRD PRIZE $250**

Dominica Rollins (Undergraduate Student)
*From Joan of Arc to Richard III: War & Peace in Late Medieval England & France*

KSL wishes to thank Case Western Reserve University alumna Julia Gelfand and her husband David Lang for their generous support to fund the awards. We also thank our contest judges: William Claspy, Julia Gelfand, Susan Hanes, Bob Rawson, and Tom Slavin.
FAMOUS LATIN PAINTER BEGAN EARLY ART CAREER AT CLEVELAND PLAY HOUSE

According to Octavio Paz, 1990 Nobel Prize Recipient in Literature, Gunther Gerzso is “one of the great Latin American painters.” He is best known for his abstract geometric paintings with some critics comparing him to Pablo Picasso and Joaquin Torres-Garcia.

Gerzso considered himself to be a painter later in his life. However, the genesis of his artistry began in set design. Gerzso spent six formative years at Cleveland Play House (CPH) first as a student and later as a staff set designer. He designed sets for over 60 productions in his four years at CPH.

His work has been displayed around the world from The Cleveland Museum of Art, the Museum of Modern Art in Mexico City, to the Musée Picasso in France. In 1973 he was awarded a Guggenheim Fellowship and in 1978 he was presented with Mexico’s National Award for Arts and Sciences, the country’s highest artistic honor.

FROM GARBAGE MAN TO CLEVELAND PLAY HOUSE’S FIRST AFRICAN AMERICAN ACTOR

“If I ever write a play about a garbage man, I would write about his trials and tribulations. Believe me, being a waste collector is a back-breakin’ and thankless job.” - Nolan Bell

In 1968, Nolan Bell was CPH’s first-ever hired African American actor. Many years prior, he was a guest actor who played roles typical of African Americans: servers, handmaids, butlers, etc. Before he was officially on the payroll, Bell was a Cleveland garbage collector for 21 years.

The father of seven described his initial arrangement to maintain his daytime job, “The job [waste collection] starts early in the morning and gives me time for rehearsals at night. They have always been nice to me, and with kids to support, every little bit helps.”

He appeared in shows such as Antigone, Three Penny Opera, and Arsenic and Old Lace, among others.
Documenting and archiving the hundreds of boxes that make up the CPH collection is an ongoing process for the KSL Special Collections team and will continue to take years to complete. Aside from the obvious historical figures that show up in the records, KSL archivists will, on occasion, come across an intriguing topic or person that will require more investigating.

Leonore Klewer is one such person who piqued the interest of KSL archivists. For her time, a woman’s rise to business manager was a rarity. She began as a box office assistant and stayed to serve a total of 30 years (ca. 1938-1969). K. Elmo Lowe, former Managing Director of CPH, said, “She was the glue that held the theatre together.” By all accounts, Klewer had been a consistent figure at Cleveland Play House, amassing a wide variety of responsibilities and titles over the years.

<table>
<thead>
<tr>
<th>Year</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>1938</td>
<td>Box Office Assistant</td>
</tr>
<tr>
<td>1941</td>
<td>Assistant Secretary</td>
</tr>
<tr>
<td>1945</td>
<td>Secretary Treasurer</td>
</tr>
<tr>
<td>1945</td>
<td>Referenced as Manager, though official sources to verify this have not yet been found.</td>
</tr>
<tr>
<td>1950</td>
<td>Business Manager</td>
</tr>
<tr>
<td>1969</td>
<td>Retired as Business Manager</td>
</tr>
</tbody>
</table>
Released in November 2016, *Electroconvulsive Therapy in America: The Anatomy of a Medical Controversy* follows the historical discussion surrounding electroconvulsive therapy (ECT) and its use in psychiatric treatment for mental illness.

With its complicated history, Dr. Jonathan Sadowsky takes a neutral position on the practice and provides contrasting evidence from personal accounts and clinical science. “So, I began to look at some of the clinical literature and it was represented in almost completely the opposite way as this safe, effective, humane treatment that’s been unfairly stigmatized. I just wanted to understand how views of this treatment became so bifurcated. And that became the central goal of the project: to understand why it became a controversy and have such strongly held opinions on either side,” says Dr. Sadowsky. He also explains why ECT and its focus on the brain is such a sensitive topic, “In our society now, more than any other organ, your brain is you. It is the seed of the self in our self-conception.”

*Dr. Jonathan Sadowsky is the Theodore J. Castele Professor of the History of Medicine at Case Western Reserve University. His previous publications include Imperial Bedlam: Institutions of Madness in Colonial Southwest Nigeria (1999).*

The purpose of the book is not to give answers to the weighty problems that exist in governing finance but to give readers a roadmap of the financial system so they can make conclusions about where they think the work needs to be done in the future.

“Inevitably, I first turn to Mark Eddy (Research Services Librarian) whenever I am taking on a new project. He is always able to help me conceptualize the kind of information that will advance the research, and not just hunt down sources I am already familiar with. Over the years, I have come to think of him as a true partner in my work here at Case Western.”

- Dr. Kathryn Lavelle

Dr. Kathryn Lavelle is the Ellen & Dixon Long Professor in World Affairs at Case Western Reserve University.

Does it pay to be good? Dr. Levin’s PhD thesis, “The Role of an Ethos of Sustainability: The Hidden Value of Intangible Resources,” explores the link between corporate sustainability practices and profit.

Corporate sustainability is the practice of managing the triple bottom line: social, environmental, and financial. This practice is a coordinated effort that marries profit with social and environmental stewardship. The belief is that by expanding a company’s social and environmental footprint, businesses will discover new innovations and most importantly, see greater profits.

This topic is of particular relevance given the recent US withdrawal from the Paris Climate Accord, an agreement between UN member countries to reduce carbon emissions.

Dr. Matthew Levin obtained his PhD in Management at the Weatherhead School of Management at Case Western Reserve University.

(Research Services Librarian) helped in my research struggles and showed me extensive resources. To say that she dug me out of several big ditches would be
In the past few years, university rankings in international indexes have become a growing influence on the academic world. Rankings shape opinions and influence decisions that can change entire sectors – from research to grant funding to immigration – as ever-growing groups of international students seek higher education abroad. Institutions like Case Western Reserve University (CWRU) are taking notice.

While many are aware of national rankings, such as the U.S. News and World Report, international rankings, such as those from Times Higher Education and Quacquarelli Symonds Ltd., are increasingly affecting the reputations of universities in the US as well as those abroad. International rankings attempt to conduct balanced comparisons between universities around the world. The criteria by which universities are compared may differ depending on the ranking. These criteria may include university reputation, student-to-staff ratio, number of publications by faculty and the times they were cited in related fields.

Today’s universities are competing on a global stage for prestigious faculty, research dollars, and top-notch students. Junior faculty, in particular, may look at rankings as they weigh career options or look for research collaborators. Graduate students from some countries, such as Saudi Arabia, will only receive tuition funding from their government if they attend a “Global Top 100” institution. Employers outside the US may also look at global rankings to decide where to recruit. CWRU must pay attention to these trends in order to remain competitive.

The Kelvin Smith Library plays an important role in elevating CWRU’s position in global rankings. For example, of the many criteria that determine a university’s rank, faculty research makes up a significant portion in most rankings. KSL is essential to ensuring that all faculty research is properly attributed to CWRU by checking that citations are matched to the university. Because of its access to faculty data and research, the library is in a strong position to analyze and determine whether CWRU’s research output is being accurately represented in international rankings.

With their growing influence, making decisions to improve CWRU’s rankings will be an important step moving forward for the university. There is a potential danger where rankings become the end instead of the means. However, rather than being limited by ranking scores, CWRU can build these goals into its strategic initiatives to better serve its students and faculty while joining the stage with other global competitors.
Whether fair or not, rankings influence the perception of an institution’s quality. Improvement in rankings can only help CWRU in building international connections (in research and elsewhere) and strengthening ties with its international alumni.

- Jean Gubbins, Director of Institutional Research, Case Western Reserve University

**AN INTERVIEW WITH A**

**FREEDMAN FELLOW**

**DR. CYNTHIA BEALL**

**DISTINGUISHED UNIVERSITY PROFESSOR & SARAH IDELL PYLE PROFESSOR OF ANTHROPOLOGY**

*The Freedman Fellows program is funded by the College of Arts and Sciences, the Kelvin Smith Library, and the Freedman Fellows Endowment by Samuel B. and Marian K. Freedman. It is awarded to full-time faculty to help integrate new digital tools and technology into their research.*

Tell me more about your work, Dr. Beall.
I am a physical anthropologist conducting research that focuses on human adaptation to low levels of oxygen at altitudes above 10,000 feet. I am particularly interested in the different patterns of adaptations in Andean, Tibetan, and East African Highlanders.

Tell me about your Freedman Fellows project.
My Freedman Fellows project set out to design a database of the biological characteristics of people living in high altitudes. This database would allow the comprehensive collection of data to be easily parsed and analyzed. We looked at the different mechanisms of influence, including, culture, diet, and genetics to try to understand why, for example, Andean Highlanders have large barrel chests and Tibetans do not. It started a discussion, a line of research that sought to answer the question of why there are differences in the physical outcomes between different indigenous people over thousands of years of evolution.

How was The Freedman Fellowship funding important to your project?
The Freedman Fellowship took something that I was doing at an ad hoc basis and systematized it. Also, it allocated funds to hire students for which we otherwise would not have had the opportunity.
Walter, why was it important for the Freedman family to get involved in digital scholarship?
My parents, Marian K. and Samuel B. Freedman, graduated from Western Reserve University in 1937. It was a very natural fit. He was in the microfilm, record retention, and preservation business – early database types of applications.

What motivates you to stay involved?
I worked with computers my whole life and eventually worked for IBM. Also, it was my parents’ cause which became our family’s cause. The impact of digital technology on libraries and library sciences is very profound.

Why is it important for you to support The Freedman Fellows scholarship?
It is another attribute of the Freedman Center. One of the things that is very important for faculty and students is to get people to understand what the resources of the center are and how they can be properly used. These fellowships are examples of ways that we can help and teach individuals in digital scholarship.

Do you have a particular message that you would like to share?
Karen and I continue to be advocates for the Kelvin Smith Library to get the kind of support from the University and from donors that will allow it to do the things that need to be done. Obviously, you need a very strong university library to have a strong university.
The Kelvin Smith Library (KSL) is proud to announce the launch of a new scholarship for Case Western Reserve University undergraduate and graduate students: The Freedman Student Fellowship Program in Digital Scholarship.

This new endowment is one of the first in the nation funded by private donations which provides direct grants and employment to students in the digital scholarship field. With this new initiative, KSL is building a model for other universities to support digital scholarship and its role in future research.

Students will receive paid internships to either:

1) work on faculty or library-initiated digital projects or 2) apply for grants for research related to digital scholarship.

Walter Freedman and Karen Harrison have committed $250,000 to initiate a major new endowment for this fellowship with a challenge to secure matching funds in the next 3-5 years. If you are interested in being a part of this major initiative, please contact:

Christine Klecic
Director of Library Development
(216) 368-3510
christine.klecic@case.edu