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2015-2016

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TRANSFORMATION ANNUAL REPORT 2015-16

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2016 Executive summary

On March 15, 2016, we celebrated the opening of the new, expanded James Branch Cabell Library, an award-winning, critically acclaimed design. The building immediately took its place as the intellectual, technological and cultural hub of VCU's Monroe Park Campus.

2. VCU Libraries worked closely with generous donors to set new records for philanthropic giving. In December 2015, we received a \$1 million challenge grant from the Cabell Foundation, the first such opportunity in our history.

3 Cabell's innovative service environment and design bring together our teaching, learning and information faculty and professionals into one cohesive unit. This gives us new energy and focus with renewed emphasis on helping students in their first two years. The three floating desks in the lobby are visual evidence of this change, but the backbone of this warm, approachable, around-the-clock service model is in our human resources.

The Scholarly Communications and Publishing Division, our first new senior-level department in more than 20 years, was founded in April with the appointment of James Ghaphery as its Associate University Librarian. The division strategically aligns staffing and funding to support faculty, staff and students communicating scholarly findings in today's rapidly changing academic climate. It immediately launched the Open Access Author Publishing Fund to encourage VCU authors to publish in high-quality open-access journals; partnered with the VCU Department of History in "Mapping the KKK," an acclaimed digital humanities visualization project; and helped acquire the Social Welfare History Project, a national online information portal documenting the impact of the social welfare movement on our country.

5. To ensure the best possible environment for an expanding workforce, VCU Libraries created the senior-level post of Assistant University Librarian for Organizational Development and recruited Kathy Bradshaw, a librarian and a human resources professional, to the position in fall 2015. Bradshaw brings new rigor and professionalism to our personnel practices and is undertaking a vigorous reassessment of diversity and climate issues within the libraries. The results from the spring 2016 ClimateQUAL nationally normed survey of library cultural metrics provides us with guiding data for organizational development in the next academic year and a stronger commitment to workplace diversity and fairness.

6. The Community Digitization Program, launched in 2015, collaborates with other libraries and cultural heritage institutions in Virginia to digitize materials and expose them to students and scholars worldwide. Its distinctive approach to intellectual property rights combines with the technological abilities of

VCU Libraries to dramatically improve the availability of valuable primary source materials. The program created two intriguing collections in 2015-16: the Ancarrow Wildflower Digital Archive and the archives of the Mighty Pen Project (writings by armed forces veterans). Others are under development. We also partnered with the Valentine to host digitized oral histories of Historic Fulton and with professors from VCU and John Tyler Community College to create a digital exhibit on the history of the Goochland County Rosenwald Schools, including a large number of digitized oral history interviews from students who attended the schools.

VCU Libraries embraced an aggressive collections effort that included renewed membership in the Center for Research Libraries, new and more extensive streaming video services, member status in the Open Library of Humanities and significant new collections for Special Collections and Archives. Acquisition of the Anderson Gallery Collection, more than 3,000 pieces of fine art, further cemented our commitment to serving as a center for preserving, displaying and sharing art.

8 Scholars Compass, VCU Libraries' institutional repository for the VCU community, grows rapidly and strategically. With more than 9,000 items and 400,000 downloads, projects in 2015-16 included new collections documenting university history from the University Archives, peer-reviewed journals, proceedings of symposia, students' posters, theses, dissertations and more. Scholars Compass makes VCU's scholarship available to the world.

9 Our cultural and scholarly programming continues to attract high numbers and provide meaningful engagement with the many communities we serve. Events include VCU's first African-American Read-in, the annual Brown-Lyons Lecture, the ongoing Sanger Series on issues related to the conduct of scientific research and cooperative projects around the VCU Common Book. With the opening of the new Cabell Lecture Hall in spring 2016, participation and attendance skyrocketed. We held 69 events in the new Lecture Hall with an attendance of more than 12,200.

10. Implementation of the new Strategic Framework, a powerful single-page statement developed in 2014-15 that captures core elements of our strategic plan, guided leadership in resource allocation and decision-making during a year of momentous change. Senior leadership also contributed to strategic guidance for the profession as a whole. Most notably, Director of Tompkins-McCaw Library Teresa L. Knott was elected president of the Medical Library Association and assumed office in May 2016; Associate University Library Dennis Clark was accepted in the prestigious ARL Leadership Fellows Program for 2016-17; and University Librarian John E. Ulmschneider continued his work as an elected member of the Steering Committee of the Scholarly Publishing and Academic Resources Coalition (SPARC).

VIRGINIA COMMONWEALTH UNIVERSITY LIBRARIES

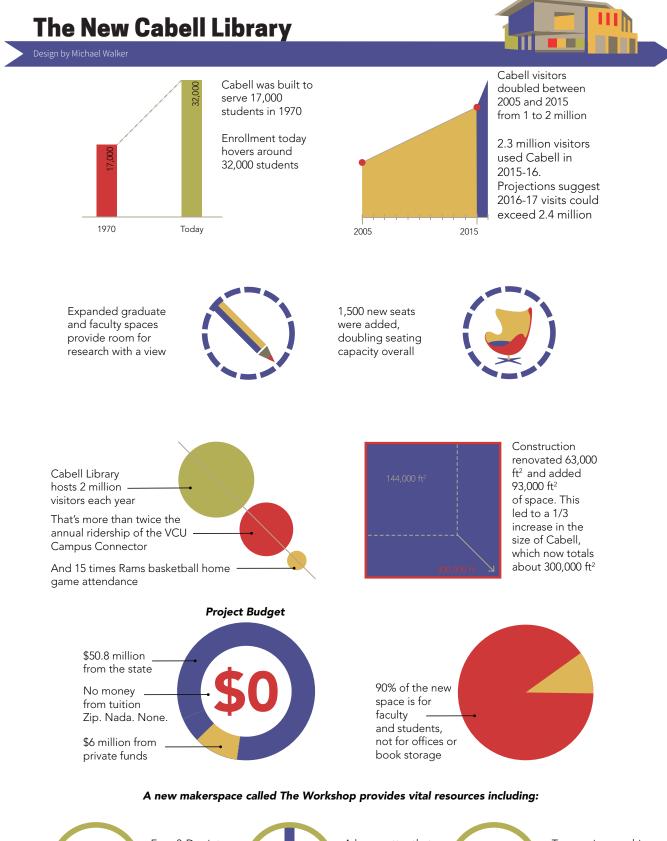




1,302 PRESENTATIONS (to groups) 38,451 PARTICIPANTS

4,077,680 Regular database searches

3,601 Federated database searches



Four 3-D printers to help students take ideas to a new dimension

A laser cutter that allows students to prototype intricate designs instantly



Two sewing machines that help students stitch together their wildest dreams

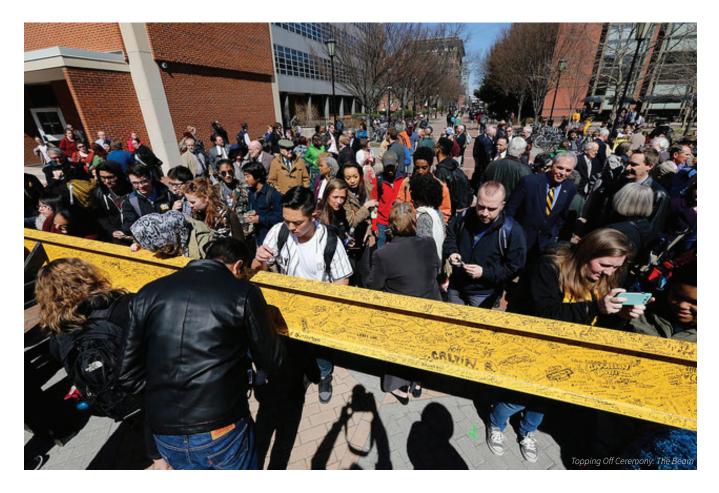


TRANSFORMING

Spaces

A Library Transformed

A makerspace, a reading porch, 1,500 new seats and loads of natural light The new Cabell Library is a sight to behold





irginia Commonwealth University's newly expanded and renovated James Branch Cabell Library adds 93,000 square feet of new construction and 63,000 square feet of improvements to the existing Monroe Park Campus library, providing VCU's roughly 32,000 students with a library designed specifically to meet their needs for research, study and collaboration.

"The intent of the new library was to not only create new space for students, but to create premiere space in Virginia — the kind







of space that our students and faculty can feel proud of, and the kind of space that exhibits and expresses the pride they feel in VCU," said University Librarian John Ulmschneider.

The primary goal in expanding VCU's library was to simply add more space for students and faculty to study and conduct research. The new library doubles the total number of seats to around 3,000.





We've always brought together people and space and books and journals and microfilms and all those things. But the one thing that VCU didn't have was enough space. We had the books; we had the other resources, but we didn't have enough space. Students were sitting on the floor – literally sitting on the floor – in an overcrowded Cabell Library. This [new] building gives our students the space they need and the best possible space they could have to do their academic work."

-University Librarian John E. Ulmschneider

- Fan District Association awards James Branch Cabell Library its Excellence in Commercial Renovation Award.
- Respected local architecture critic hails new Cabell as an "instant landmark."
- · Library Journal named Cabell a "New Landmark Library."





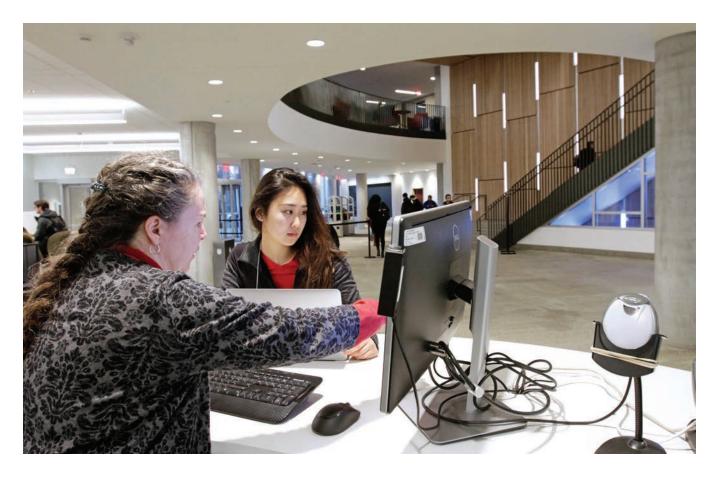


The new library offers a huge amount of flexible workspace and study areas. Adjoining a two-story lecture hall on the new library's third floor is an outdoor terrace, providing students and faculty a spot to gather and great views of campus.



Hello World

Visitors find friendly faces and easy conversations at Information Desk pods



abell Library's new Information Desk is composed of three pods that facilitate side-by-side interactions between staff and patrons. The idea is to enable a more teaching-focused discussion with students and faculty who are learning to use the library website and research tools. It also creates a more inviting atmosphere than the behemoth desks of library days of old.

As a gateway to many services, the Information Desk is often the first, and sometimes the only, interaction users have with the library. The goal is to provide friendly services ranging from lending library materials, assisting in the research process and ensuring library users are having the best possible experience they can. Referrals are made to other services or staff at VCU Libraries who can best assist people with more specialized information needs.

Just how busy are those desks? The year saw 31,811 in-person transactions. (Many workers at these desks also answer questions by phones, texts, chats and emails.) That face-to-face figure, equivalent to VCU's total enrollment, does not count the visits to the desks that involve checking out 60,000 books. Librarian Teresa M. Doherty works with a student.

The Workshop

Advances collaborative learning and teaching environments through innovative technologies

he Workshop, new to Cabell Library's Lower Level, offers a comprehensive variety of multimedia resources and services, including a 4K video studio, loanable media equipment, an array of video editing and graphic design stations, an audio studio, a video game lounge with six gaming consoles and a makerspace featuring 3D printers, a laser cutter, sewing machines, a computerized tabletop router and much more.

"We support any kind of hands-on creation, both digital and analog," said Eric Johnson, head of innovative media for VCU Libraries. "It's not just about having fun — though that's a really good way to learn — it's about enabling people to create objects that are important to them. It's about providing tools and expertise to support the scholarly exploration of what I sometimes call 'multimedia and matter."



The Workshop is open to all VCU students, faculty and staff, and it's aiming to be accessible to both beginners and more experienced users. Innovative Media staff is creating a community of makers and users in a space that is open and welcoming.

"We want to make

the technology very approachable. We want to have a low barrier to participation," Johnson said. "We don't want someone to walk in and feel like there's so much high technology that they don't feel comfortable. But at the same time, we want to support more advanced users, too. We have to make it accessible, but also make sure that we can support a lot of uses."

The Innovative Media staff serves both campuses and invites meetings with faculty to discuss multimedia projects as course assignments.







CHAPTER 1 | Transforming Teaching and Services

Explaining Science to the World

The Robertson School of Media and Culture and VCU Libraries launch a groundbreaking course with a Quest Innovation Grant

ow do you accurately report scientific results or progress for non-expert readers? How can a researcher clearly explain the work to mass media audiences? These are among the thorny questions students explored in a new hybrid course (MAC 491) funded by a Quest Innovation Grant.



For journalism students, the class will help you think like a scientist; for science students, it will help you think like a journalist. And for all students, the course will help you communicate often-complex scientific discoveries to a mass audience."

-The syllabus

The innovative mass communications course aims to prepare students to explain science to the world. The new course tackles the complexities of science journalism from perspectives of both the reporter/writer/editor and also the creator/inventor/ researcher.

The course also breaks down some walls of the traditional classroom experience: Two sessions were open to the public. One is a panel presentation by national science writers. The second is a work-shop for grad students in science fields. In addition, Google hangouts with national science writers were open to anyone interested.



In this team-teaching collaboration between the Robertson School of Media and Culture and VCU Libraries. Professor Jeff South taught how to write news stories on scientific subjects and Librarian Sara Williams crafted lessons on research strategies.

The Science Journalism course is being taught by journalism professor Jeff South, who directs the Robertson School's Capital News Service, and Sara Williams, head of academic outreach for VCU Libraries.

To give students a firm grounding in how to research scientific topics, subject matter specialist librarians from both the Monroe Park and MCV campuses taught students how to find credible sources to fact-check, explore nuances, read data correctly and understand scientific methods, as well as identify gaps in research areas and grasp the context of scientific discoveries.

Blending theory with practice, the class also published an online magazine, The Scope, featuring students' articles on science.





Students taking this fall's new Science Journalism course at VCU interviewed graduate students about their research at a recent workshop at Cabell Library.

Students in the class get something tangible, which they can put on their resume, and the research gets out to the public."

- Jeff South, associate professor, journalism and director of undergraduate studies

CHAPTER 1 | Transforming Teaching and Services

Inspiration and Innovation

Games with cultural and artistic value form new strand of collection



Iways working to meet faculty and student needs, VCU Libraries collects video games that have significant artistic and cultural value to meet the growing interest of students and faculty in the fields of animation, multimedia, digital worlds and gaming. The impetus of the collection, which started with 11 games, came from a faculty request to add both board and digital games to support a course.

The early collection (2014) features games across various platforms, and additional new releases are expected to be added soon. The games in the collection include critically acclaimed titles such as "Journey," "Flower," "The Last of Us," "Shadow of the Colossus," "Katamari Damacy," "BioShock" and "Child of Eden."

In 2015-16, the libraries began to collect games only available as downloads — important for

representation of smaller, independent game developers. "Never Alone" and "Firewatch" are two significant titles. Also new is an "Alienware" gaming PC. This super powerful computer is located in The Workshop. A diverse collection of a dozen games includes "Papers Please" and "That Dragon Cancer." These works are catalogued and they appear in library records, only for in-house use. This is significant because many libraries avoid downloads, which limits the collection parameters, or they don't catalog games and instead rely on a finding aid. VCU Libraries catalogers developed creative, flexible workflows to manage these new-age materials.

"There's a great interest in video games and virtual worlds in the School of the Arts and across the campus," said Arts Collections Librarian Emily Davis Winthrop. "Gaming is emerging as a key area of research. We hope that this collection will support the growing research interests of our patrons and provide inspiration for the many creative endeavors occurring across campus."

"We are purchasing games for research, teaching and learning — not necessarily for entertainment," Davis Winthrop said. "We're looking for games that have certain aesthetics, that are important to the history of video games and that have significant artistic direction, unique narrative or cerebral gameplay."

ABOUT THE GAMING ROOM

The library's Innovative Media department provides hardware support for the gaming collection and game developers in a dedicated gaming and group viewing room in The Workshop. Six video game consoles — Sony's PlayStation 4, PlayStation 3 and PlayStation 2; Microsoft's Xbox One and Xbox 360 and the Nintendo Wii U — provide users with the means to explore a wide range of game worlds. For computer-based games, the room is equipped with a high-end Alienware Area 51 gaming PC with gaming keyboard and mouse. Games and videos are displayed on a 47-inch, high-definition, 3D-capable LED monitor, and sound is supported by an LG wi-fi streaming sound bar with wireless subwoofer. Users reserve time in the room through an online scheduling system, checkout games and components at the information desk and seek help from knowledgeable staff about hardware, software and game play. 🚺



Innovations in Teaching

As teachers, VCU librarians are constantly in classrooms, on webinars, giving workshops, developing instructional videos and other online teaching tools and conversing in one-on-one sessions. We teach an information literacy segment to 95 percent of VCU's first-year students who take the required UNIV 200. Liaisons to the School of Medicine and Nursing teach orientation sessions for all incoming students. In every school on both Monroe Park and MCV campuses, librarians teach discipline-specific sessions: 1302 of them in 2015-16. We also customize instruction to fit into particular courses or meet a faculty member's specific need—whether it be teaching evidence-based medicine practices or how to do primary source research for a history class. We are flexible and knowledgeable. These sorts of teaching roles are how many librarians spend most of their time.

Librarians also take on leadership roles and invent fresh ways to share information and serve our diverse users who have specific learning needs. Among recent innovations are these.

HOW-TO TALKS BY POSTDOCS

VCU postdoctoral researchers shared handson knowledge and insights in a new speaker series for the VCU health sciences community. How-to Talks by Postdocs was sponsored by Tompkins-McCaw Library for the Health Sciences, the VCU C. Kenneth and Dianne Wright Center for Clinical and Translational Research (CCTR) and the VCU Postdoctoral Association. Each 45-minute talk was followed by discussion and networking. Topics included "Causal analysis: How to examine mediation and moderation of treatment or experimental effects," "How to detect and isolate stem cells" and "Teaching STEM so that your students actually learn." **COPYRIGHT FOR CREATORS** In the digital age, everyone is a publisher or a maker or a creator. Understanding copyright is a foundational skill today. VCU Libraries, in concert with the VCU School of the Arts and arts librarians, introduced a new series for 2015-16 on the nuances of copyright for artists, designers and art scholars. The presenter, VCU University Counsel Madelyn Wessel, is an authoritative voice on the complex intersection of creators' and copyright-holders' rights with creative and scholarly expression.



BIOINFORMATIC WORKSHOPS

VCU Libraries and the CCTR collaborated on creating and teaching a new summer workshop series. The sessions of 30 attendees each introduced researchers to genetic and genomic databases. Databases and tools discussed in the series included NCBI Gene, NCBI BLAST, NCBI Variation Viewer, NCBI Gene Expression Omnibus, The Cancer Genome Atlas and the newly launched Genomic Data Commons. Researchers who attended four of the five sessions and completed the workshop activities received a Certificate of Completion.



ADVANCE YOUR RESEARCH In addition to continuing with wellattended all-day Saturday workshops, this project added online webinars in 2015-16. The inaugural webinar featuring a medical librarian focused on planning and conducting a systematic review. Topics included creating a protocol, the investigator's role and how librarians can help throughout the process. Workshop topics for the year included poster presentations, STEAM, copyright, literature reviews, conducting interviews, scientific images and more.

DANCE IMPROVISATION Students of DANC 105 met in Cabell Library to integrate library research, artists' work, online music collections and short literary works in a dance improvisation exercise designed by Professor Robbie Kinter. Dancers used library resources to create an in-class performance before a backdrop of artwork on the large screen.

Librarian Jenny Stout teaching first-year students.

Students learned to browse within limits, work within teams and use media and display technology to accomplish tasks within a short time frame. Issues related to attribution and artist rights were also addressed.

ENGINEERING SUMMER CAMP VCU's School of Engineering and a local youth center hosted a summer engineering day camp for rising sixth through eighth graders. Students in this five-day program developed an idea and a budget for an invention, explored the science behind it and researched existing products relevant to the idea, built it and presented their model at a pitch session. On day two, students came to the library to use library and web resources to research their concept. **GRADUATE RESOURCES FOR EDUCATION ON BLACKBOARD** VCU Libraries created a robust new online resource within Blackboard for all M.T., M.Ed. and certificate students in the School of Education. Each program area has its own collection of recommended databases, selected e-journals and related course/subject guides. Categories of resources applicable to all program areas include research tips, literature reviews, citations, writing resources and measures, statistics and data.

QUESTIONING CINEMA A pilot program at Cabell Library combined a film with discussion about critical thinking and information evaluation. Inaugural attendees explored the science and social impact of robotics, artificial intelligence and human/ computer interaction as portrayed in Alex Garland's 2015 science-fiction drama *Ex Machina*. After the screening, librarians led a discussion that included how to use library and online resources to question the film's content.





Librarian Irene Lubker teaches PubMed course.

REAL LIFE FILM SERIES Tompkins-McCaw Library updated and rebranded its long-running monthly lunchtime documentary series with a new name and supplemented film viewing with discussions. Experts from the MCV campus lead attendees in discussion on topics covered in the film.

> TEACHING IN THE HUMANITIES: USING ELECTRONIC DATABASES IN CLASS ASSIGNMENTS

This interactive workshop in collaboration with the Humanities Research Center explored strategies for creating meaningful assignments that use electronic databases such as EEBO, EECO, Old Bailey On-line and others. Facilitated by humanities faculty, the workshop provided specific examples of assignments faculty have used as well as the opportunity to discuss the pedagogical implications of these assignments. A humanities research librarian provided insights into available databases, successful assignments and digital collections as teaching tools.

LATEX WORKSHOPS Multiple sessions on LaTeX for a large class included high-tech, experiential learning components. What was new? The mediarich classroom in Cabell Library allowed student groups to create samples and models in class.

SPIT FOR SCIENCE LAB This collaboration between faculty researchers and an interdisciplinary team of librarians furthered connections with faculty in psychology and biology. Sessions covered library databases and an overview of the scientific process.

T33 SYSTEMS MODELING AND ANALYSIS SEMINAR Multiple instructional sessions were embedded in this three-part seminar series for graduate students. This program is offered by the Department of Statistical Sciences and Operations Research and the Department of Mathematics and Applied Mathematics. Library-session topics included how to search for literature, reference management, LaTeX, organizing sources for a literature review, data visualization and finding where to publish. WEBINARS VCU Libraries conducted two successful one-hour webinars. "How to Start Your Lit Review" with humanities research librarian John Glover drew 105 online attendees in September, 2015. "Getting Started with Systematic Reviews" with medical librarian John Cyrus delivered 35 online attendees in March 2016.

HEALTH AWARENESS SESSIONS The Community Health Education Center, part of Tompkins-McCaw Library housed in the hospital's Gateway Building, offered a monthly consumer health education session. Topics for these expert-taught sessions ranged from managing diabetes to mindfulness, from weight loss surgery to chronic tendon disease and more.

The Community Health Education Center offers monthly consumer health programs in its hospitalbased setting.

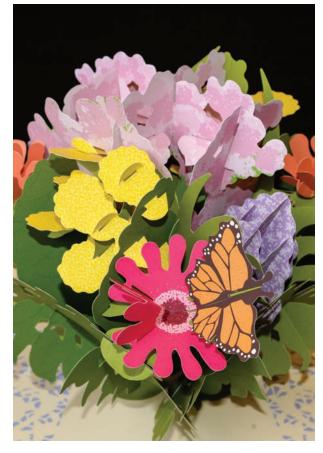


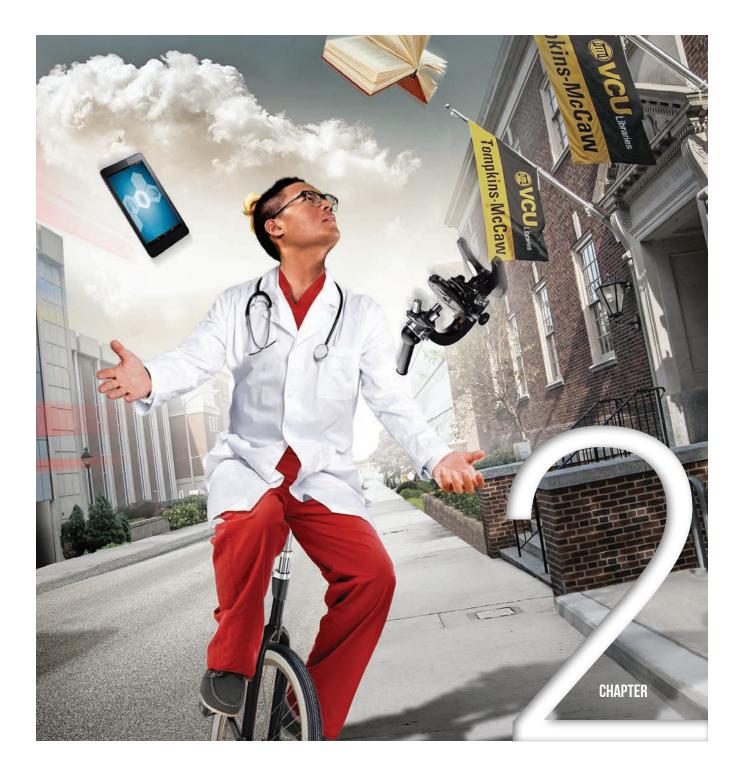
Hands-on Learning





Special Collections and Archives at James Branch Cabell Library offered 95 teaching or outreach events in 2015-16. Most of these instructional sessions were book art classes featuring some of the 4,285 items in the Book Art Collection. Unlike many museums or libraries that collect book art, VCU Libraries doesn't simply store, preserve or display the art. Ours is an active collection for teaching and research. Artists find inspiration in the many forms and creative expressions of the works. It inspires researchers: Dissertations have drawn heavily from the holdings. VCU Libraries also loans items to galleries and museums for exhibitions.







Mapping the Past and **Facing Forward**

Digital history project points to the next steps for scholarship

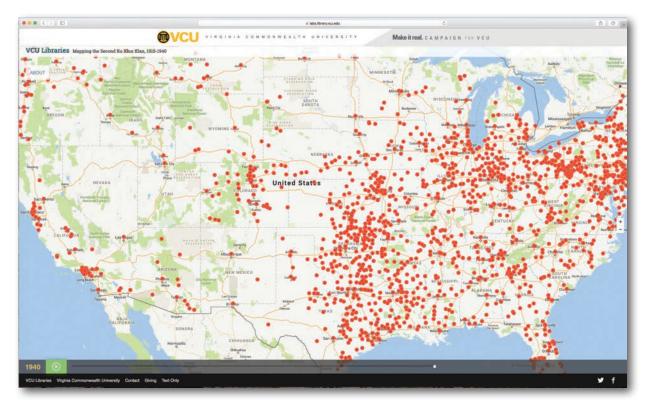
2015 VCU Libraries project shows for the first time how the Ku Klux Klan spread across the United States after World War I. The project also illustrates how far and how fast scholarship can spread in the digital age.

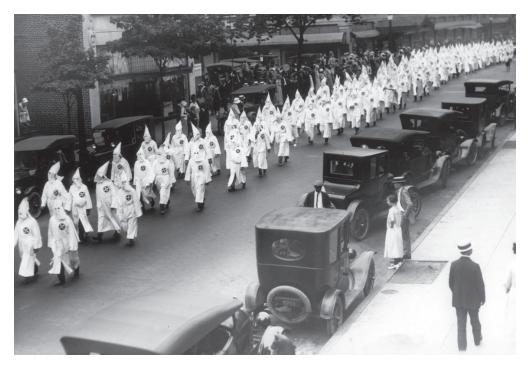
Mapping the Second Ku Klux Klan, 1915-1940 is an animated, online map that illustrates the rise of the second Klan, which started in Atlanta in 1915 and spread rapidly across the country to total more than 2,000 local units, known as Klaverns, in all 50 states with an estimated membership between 2 million and 8 million.

The news release about the project generated an

impressive 9,261 VCU page views. On social media, the project received 245,586 impressions, with a total engagement of 9,053. The map itself received 6,862 visits from 70 countries. Interview requests included one from "With Good Reason" and the tweets came from as far away as the Irish Times. (See sidebar listing coverage.)

"The project is using technology to demonstrate, and make available for people to contemplate, the nationwide spread of the Ku Klux Klan," said John Kneebone, Ph.D., associate professor and chair of the VCU Department of History in the College of Humanities and Sciences. "This map shows that you





can't just say 'Oh, it was those crazy people in the South.' The [KKK] was in the mainstream."

The map, he said, invites the viewer to learn about the Klan in their own area, and to reflect on how the Klan's

message of racism, anti-Semitism and anti-Catholicism appealed to so many millions of Americans.

Kneebone built a list of local KKK chapters by piecing together information culled from the hate group's official publications, including newspapers and magazines with such names as The Fellowship Forum, Kourier Magazine, Indiana Fiery Cross and Imperial Night Hawk.

Digital librarians used his research to map the KKK chapters and illustrate their chronological rise across the country.

"This project models innovative collaboration between libraries and scholars," said Jimmy Ghaphery, who served as head of digital technologies during the project's timeline. "Building on the exten-

Wearing white robes and hoods, members of the Ku Klux Klan parade on Grace Street in Richmond circa 1925. Image courtesy of The Valentine. sive research and scholarly context that Dr. Kneebone brought to bear, the VCU Libraries was able to provide support for data normalization, data visualization and a publishing platform. In publishing the raw data set, the

door remains open for other researchers to jump in and join us."

The project was significant for VCU Libraries because it marked the first time digital librarians worked directly with a faculty researcher to develop a digital visualization of their work.

"It indicates where libraries are going in general, moving more into the digital humanities realm, where we're working with scholars to find new ways to disseminate scholarship," said Erin White, who worked on the project. White is now head of digital engagement. "This is really exciting from our perspective because it's a new thing that we're exploring that has great potential for us as an institution."

KKK MAP COVERAGE

VCU history professor maps spread of second Ku Klux Klan (Richmond Times-Dispatch)

This Map Shows the Rapid Growth of the KKK (WVTF/ Radio IQ)

Virginia Commonwealth University Project Maps the Spread of the Ku Klux Klan (The Journal of Blacks in Higher Education)

Online Project Highlights 20th Century Growth of the KKK (Afro-American)

VCU historian: Records show KKK spread across the U.S. like measles (Richmond Free Press)

Shocking map shows the appeal of the KKK through America in the 20th century (History News Network)

Digital map shows spread of KKK across United States like 'a contagion' (E! Science News)

KKK was not just a southern thing (History and the News Blog)

Reference: New Digital Map Shows Spread of KKK Across United States, 1915-40 (Library Journal)

Commentary: Teaching hate, learning hate (Journal-Courier– Jacksonville, IL)

Editors' Choice: Digital Map Shows Spread of KKK (Digital Humanities Now)

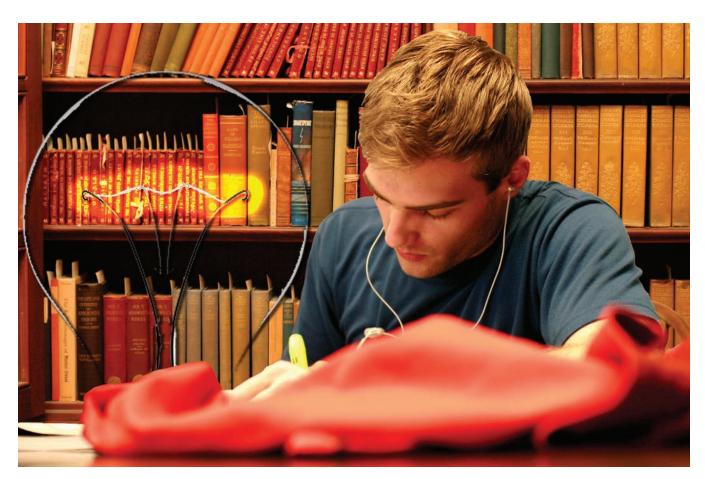
Collections of Distinction support research, teaching and discovery

The "Collections of Distinction" initiative focuses on expanding and improving collections that provide crucial and unique materials for teaching, research, discovery and enjoyment. Collections of Distinction exemplify VCU's mission to inspire and foster creative ideas that celebrate diversity, inclusiveness and engagement on campus and beyond.

Supporting established or emerging areas of research, Collections of Distinction receive funds to strengthen knowledge in the identified areas — with the goal of elevating them to national and international stature. At the fundamental level, however, they support and foster teaching, research and discovery by VCU's faculty and students.

Current Collections of Distinction

- Economic Botany/Medicinal Plants
- Experimental Digital Animation
- Forensic Science
- Leadership Education
- Poetry
- Special Education and Disability Policy
- Traumatic Brain Injury







The library has been exemplary in embracing change; in taking steps, for example, to make sure we have access to electronic books, digital archives and other online resources. "

 Emily Block, a student in VCU's MFA in Creative Writing Program

Tools and Teaching for the **Future**



Medical librarians and library resources at the crux of evidence-based practice and patient care

vidence-based medicine empowers patients," Mark Ryan, M.D., said. "It puts patients increasingly in control of their own health care decisions in a way that would not necessarily be the case in other models of care."

Ryan, an assistant professor in the Department of Family Medicine and Population Health at the Virginia Commonwealth University School of

30 ADVANCE RESEARCH AT VCU

Medicine, was one of more than 30 clinical faculty from VCU Health who participated in a 2015 three-day evidence-based medicine conference on the MCV Campus. During the workshops, physicians and medical librarians practiced efficiently finding evidence to use in clinical practice and critically appraising medical literature. The conference was led by Dr. Gordon Guyatt, a distinguished professor at the McMaster University Department Gordon Guyatt, M.D., distinguished professor at McMaster University, spoke on evidencebased medicine held on the VCU Health MCV Campus. of Medicine, who in 1992 coined the phrase "evidence-based medicine" in a Journal of the American Medical Association article.

"With evidence-based medicine comes understanding, and always with understanding comes power, in this case, greater effectiveness in helping our patients," Guyatt said.

In 2013, the VCU School of Medicine launched a new curriculum that was designed to instruct students on how to think critically. The curriculum redesign included the addition

of a longitudinal course called Population Health and Evidence-Based Medicine. Students learn evidencebased medicine and critical review skills in the course that runs through all four years of medical school.

In 2015, the Association of American Medical Colleges developed the core Entrustable Professional Activities for Entering Residency, 13 activities that graduates should be able to perform on the first day of residency. One of the 13 is

forming clinical questions and retrieving evidence that advances patient care.

"This is where medical education is headed," said John Cyrus, research and education librarian at Tompkins-McCaw Library on the MCV Campus. "Having one of the EPAs directly address major components of evidence-based medicine is a good indication that it is a central part of what people say is not only essential in the training but also in the practice of physicians."

During the conference, Cyrus led a workshop on how to stay current with new evidence as it becomes available as opposed to going back and trying to find evidence retroactively. The workshop also included a lesson on how to retrieve evidence quickly.

In his role as a liaison librarian for the School of Medicine and VCU Health physicians, Cyrus works with learners at all levels of medical education to help them identify sources of high-quality information or research that meets their immediate need.



The libraries are a major source for the evidence in the practice of evidence-based medicine. We provide the tools for physicians to make the right decisions when they need to."

—John Cyrus, research and education librarian at Tompkins-McCaw Library He also employs his expertise in using library resources to retrieve evidence for clinical decision-making and to support research projects conducted by residents, fellows and faculty.

"A lot of the education we do focuses on how to get in, get what you need and get out without wast-

ing precious time in the clinical setting," Cyrus said. "It's about helping the physicians get the most out of what the library has to offer."

Cyrus estimates that he handled about 100 consultations this year and led more than 60 education sessions. In addition to working one-on-one with people who come to him for help, he also co-teaches an evidencebased medicine course to third-year medical students and works with third-year psychiatry residents in their evidence-based rotation to teach them about the resources that are available at the library.

In addition to Cyrus, other librarians at Tompkins-McCaw Library serve the Schools of Pharmacy, Dentistry, Allied Health Professions and Nursing. They, too, teach evidence-based practices.

Virtual Library

Building a global information infrastructure to treat and cure addiction, inform clinicians and leverage joint resources

cientists around the world, including many at VCU, are working to understand addiction to prevent, diagnose and treat it. Now, a VCU Libraries effort is building an information infrastructure for a forward-thinking global program.

Envisioned as a model for resource sharing in the digital age, this collaboration may be adapted to other international degree programs. Beyond that, this effort may become a model for building similar knowledge hubs that address intractable health and welfare problems.

Librarians on three continents developed the virtual library and classroom materials for the International Programme in Addiction Studies. This master's degree program is offered by three leading universities in addiction sciences: VCU, King's College London and the University of Adelaide, Australia. Its faculty and students — a cohort of some 50 per degree-cycle — will use the new materials.

Physicians, government workers, policy advocates, nurses, substance abuse clinicians, health care administrators, social workers and researchers from six continents are among the program's students who have access to this virtual library.





VCU Libraries' John Cyrus and Nita Bryant created the virtual library.

Bringing together the expertise of VCU Libraries faculty with librarians from around the world demonstrates the power and importance of cross-departmental and inter-professional teams. By working together, access to information is improved and richer experiences are provided to all involved. This program serves as an exemplar in collaboration."

- Emily J. Hurst, head of the Research and Education Department at Tompkins-McCaw

Transparency and Reproducibility **in Research**

Data management expertise benefits many on campus

esearch data has unrealized potential. Often relegated to lab notebooks or isolated computers, it is often inaccessible beyond personnel working on a research project, whether basic scientists or social scientists. As our world has become more networked, more funders require that scientists present a plan for data management as a condition of funding and, peer-reviewed journals often require authors to make the data behind a publication accessible on request. These are among the many factors that shape the work of VCU Libraries' office for Research Data Management. Highlights of recent work include:

- Participating in *Ready, Set, Grant!* workshops on competitive grant writing offered by the Office of Research and Innovation and the first *Quality in Clinical Research Conference* held by Clinical Research Services.
- Hosting the two-day *Virginia Research Data Management Bootcamp* organized with six other Virginia university libraries.
- Surveying VCU Teaching and Research faculty



Data Management Bootcamp



Librarians have long organized knowledge-based information for search, retrieval and sharing. "By being involved at the beginning of the research process, librarians can assist in the research enterprise and share their expertise earlier in the research process."

—Associate University Librarian and Tompkins-McCaw Director Teresa L. Knott

about research data management, including their current practices and needs for data planning and storage, to identify future services.

- Receiving the *Harris Manchester College Summer Research Institute 2016 Fellowship*. As one of two recipients from VCU, the director worked on the project "Research Data: From Policy to Implementation" studying data management practices at Oxford University.
- Wrapping up the two-year National Library of Medicine Informationist Award in May 2016.
 A multi-disciplinary librarian team effectively worked with a multi-disciplinary research team.
 Based on the evaluation of the grant, both teams gained from the collaboration. The National Library of Medicine was interested in the model and invited VCU Libraries to Bethesda to present with the librarian leaders of other informationist model teams.

In the Public Domain





(Top) "Misses Cooke's School Room, Freedmen's Bureau, Richmond, Va., 1866" by James E. Taylor. (Bottom) "The Newlyweds and Their Baby" A family comic strip from 1904 by George McManus.

VCU Libraries was the 100th institution to join Flickr's The Commons, a project that shares hidden treasures from the world's archives. As part of The Commons, VCU Libraries' image collections that have no known copyright restrictions are discoverable through the photo-sharing platform Flickr, as well as through search tools that pull public-domain images without known copyright restrictions. With this significant step forward, VCU joined an international group of institutions with the goal to increase public access to copyright-free images. This advances our educational mission and greatly increases the discoverability and potential use of VCU Libraries' image collections. It will also allow the public to share their knowledge of the images, potentially enriching our collections with comments and tags.

The Sanger Series

Tackling hard questions in the sciences and the academy

he VCU Office of Research and VCU Libraries present this speaker series on ethical issues and trends that affect research, scholarship and creative expression in the digital age. The innovative lectures span interests on the MCV and Monroe Park campuses and facilitate productive dialogue among disciplines.





The Politics of Personal Research Data (2/18/14)

John Wilbanks, chief commons officer for Sage Bionetworks.

The Intellectual Properties of Learning (4/29/14)

John Willinsky, director of the University of British Columbia Public Knowledge Project.

Enhancing the Transparency and Reproducibility of Science (9/22/14)

Lawrence Tabak, principal deputy director of the National Institutes of Health (NIH).

Science and the World's Future (10/21/14)

Bruce Alberts, former editor-in-chief of Science.

Intellectual Property and the Academy: An Overview of Patent, Data and Copy RIGHTS (11/3/15)

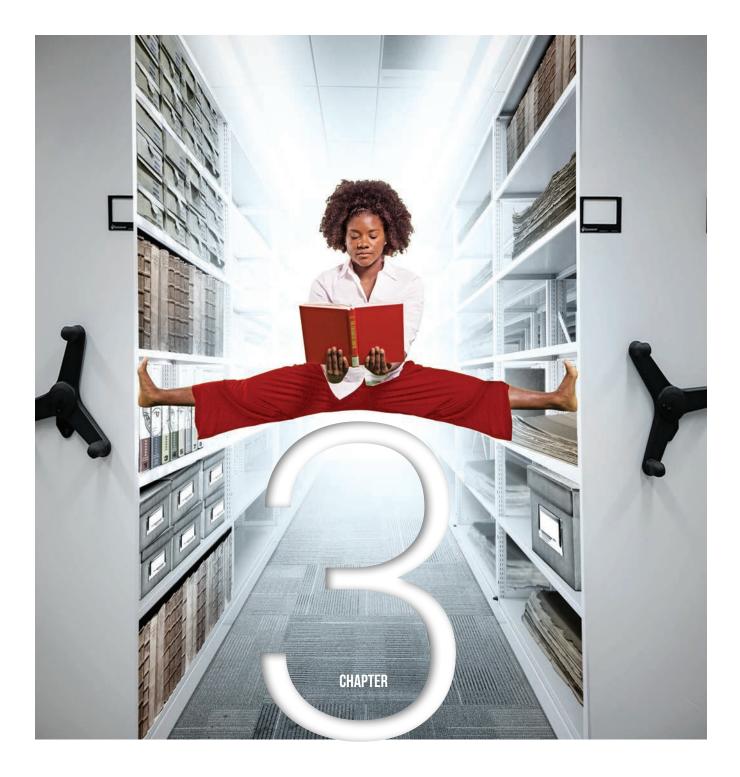
Madelyn Wessel, University Counsel, with panelists: Francis L. Macrina, and Jerome F. Strauss III.

Improving Transparency and Reproducibility of Scientific Research (3/2/16)

Brian Nosek, professor in the Department of Psychology at the University of Virginia.

Institutional Conflicts of Interest (3/23/16)

Lynn Zentner, director of the Office of Institutional Compliance at the University of Minnesota.



TRANSFORMING

On the **Vanguard**

New division for scholarly communications and publishing serves faculty

he first new VCU Libraries division created in some 20 years merges efforts in scholarly publishing, scholarly communications and data management into a coordinated strategic framework. James Ghaphery leads the team as Associate University Librarian for Scholarly Communications and Publishing. Staff and other assets will be added as appropriate to pursue university priorities, such as more use of open educational resources and affordable class content.

Faculty see enhanced support for:

- Digital scholarship projects
- Writing or purchasing more affordable textbooks to ease students' financial burdens
- Community engagement initiatives that can involve digital scholarship or research or other materials that need to be protected and made widely available
- Navigating copyright and open-access publishing issues
- Data management and data sharing in compliance with emerging Federal mandates
- Managing journal publications, conference proceedings and other scholarly output in VCU Scholars Compass



I look forward to hearing from anyone within the VCU family about how we can advance our understanding and support of the scholarly and artistic endeavor. At this stage, no ideas are too big or too small, from a specific copyright question to launching new publications to partnering on large grants. We are listening."

> —James Ghaphery, Associate University Librarian for Scholarly Communications and Publishing

"This is an exciting time," says Ghaphery. "VCU is at the center of national discussions on diversity, copyright, creative expression, open access, scientific reproducibility and community engagement. We are excited to facilitate success in all of these endeavors through an expanded emphasis on scholarly publishing and outreach."

Advancing Digital Scholarship

New Collections launched in 2015-16

- Goochland County Rosenwald Schools Oral History Project, 2013-2015
- The Association of Southeastern Research Libraries 1956-66 Report
- James Branch Cabell's Library
- Kay Seidenberg Nursing Postcard Collection
- Thomas E. Stagg, Sash, Doors, and Blinds (1898)
- Stubbins Collection of U.S. County Courthouse and Municipal Building Postcards
- Artistic Tiles From The American Encaustic Tiling Company



rockton, Mass., City Hall.

A Firm Foundation

Scholars Compass protects and publishes VCU's intellectual output and shares it with the world

aunched in summer, 2014, VCU Scholars Compass took off in 2015-16. Outreach to faculty reaped thousands of scholarly articles, presentations, research findings and data produced at Virginia Commonwealth University. This work is now available to the public.

VCU Scholars Compass is VCU's repository for the intellectual output of the university's faculty, researchers, students and staff. "This is a foundational, strategically important investment for this university and this library system," says University Librarian John E. Ulmschneider. "We absolutely had to build this in order to make sure that this maturing research university has the research library infrastructure to support it."

As of June 2016, more than 8,700 papers and other scholarly materials have been uploaded to Scholars Compass, and items have been downloaded nearly 400,000 times. "We have a commitment to keeping these things for the long term — not just five years, but 50 years, 100 years," Ulmschneider says. "That's what we do. We are going to keep everything that our scholars publish for a long, long time so that scholars in the future can have access to them. That's part of our tradition."

A Sampling of Scholars Compass Content

• VCU THESES AND DISSERTATIONS: All theses and dissertations produced by VCU students since 2009. Alumni have been invited to submit their papers as well.



This is a place where people can be made aware of all the great research and scholarship that's coming out of VCU, and to have it all in one place. I would like to see cross representation of every school if not every department at VCU. I would like to see [scholars] take advantage of the fact that it's not just papers that they can post; it's also presentations from conferences that they've given, working papers, data they've got. The more of that we can get, the better."

- Sam Byrd, Scholarly Publishing Librarian

- **SUPPLEMENTAL MAPS:** UNC Press book When the Fences Come Down: Twenty-First-Century Lessons from Metropolitan School Desegregation by VCU provided by School of Education Professor Genevieve Siegel-Hawley.
- JOURNAL OF SOCIAL THEORY IN ART EDUCATION: The official journal (1980 to present) of the Caucus of Social Theory in Art Education, an issues group of the National Art Education Association, is available. The editorial board includes several faculty from the VCU Department of Art Education. In addition



to presenting the articles, Scholars Compass also includes a publishing toolkit for managing submissions and peer review. This resource is valuable to public school art teachers who otherwise would not have access to this material.

- **CONFERENCE PROCEEDINGS:** The inaugural Biology and Medicine through Mathematics Conference held in Richmond with the help of faculty from VCU Department of Mathematics was managed through VCU Scholars Compass, which houses the conference schedule and refereed abstracts for each session. The Division of Community Engagement also leveraged the platform to share resources with the broader community. This work includes conference proceedings from the Community Engagement Institute (co-sponsored by the VCU C. Kenneth and Dianne Wright Center for Clinical and Translational Research).
- MCV/Q, MEDICAL COLLEGE OF VIRGINIA QUARTERLY: In collaboration with University Archives, Scholars Compass offers MCV/Q journal, volumes 1 (1965) - 16 (1980). Designed primarily

for the postgraduate education of physicians, MCV/Q published articles of original research and reviews in basic and clinical sciences. Another important collection from University Archives is VCU Course Bulletins.

- UNDERGRADUATE RESEARCH POSTERS: More than 200 posters presented during VCU Research Week's annual Undergraduate Poster Symposium organized by the Undergraduate Research Opportunities Program provide inspiration. This collection highlights the wide-ranging intellectual curiosity of VCU students with topics spanning Disney princesses, health care, songbirds, medicine and Netflix. Other student work, such as the School of Engineering Capstone Design Expo Posters, has been added to VCU Scholars Compass.
- SCHOOL OF MEDICINE STUDENT SUMMER RESEARCH FELLOWSHIP POSTERS.

Open Access Fund

VCU faculty embrace new opportunity



ntroduced in fall, 2015, VCU Libraries' Open Access Publishing Fund supports the publication of research articles in peer-reviewed journals that are available to all on the web without charge. Some open-access journals charge author fees to cover costs of peer review and other services common to all scholarly journals. The Open Access Publishing Fund helps with paying these fees, thus minimizing the financial barrier to publishing in open-access journals. Open-access journals are available for nearly every area of research; a comprehensive list is found in the Directory of Open Access Journals. In its inaugural year, faculty from 10 different departments received funding totaling \$10,400. They were: CSBC, Focused Inquiry, management, mechanical and nuclear engineering, medical physics, microbiology and immunology, pediatrics, physical therapy, psychology and surgery.

Why Open Access?

- Satisfies the trend of public and private funding agencies that require researchers to make articles open access.
- Provides an alternative to high-cost, unsustainable commercial publishing.
- Encourages new forms of scholarly communication.
- Promotes accelerated discovery, allowing researchers to read and build on findings without restriction.

CHAPTER 3 | Transforming Scholarship



Redefining Scholarship

Not every course assignment these days is a 20-page paper. The Innovative Media staff stands ready to assist faculty in developing projects, assignments and providing the technical training to support this new-age work.

The staff of The Workshop is always standing by to think through multimedia assignments with faculty. Faculty are subject experts. We are ready to help with the technical aspects with which they may not feel as comfortable. They tackle the why. We help with the how."

> — Eric. D.M. Johnson, Head, Innovative Media

Participating and **Advocating**

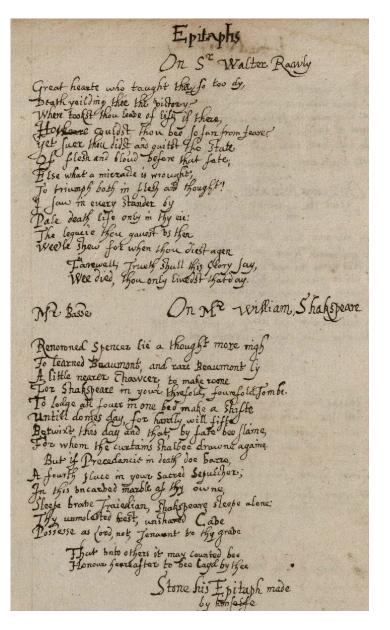
Old meets new at "transcribathon" for 17th century manuscripts

olunteers transcribed and encoded two 17th-century manuscripts from the collection of the Folger Shakespeare Library at VCU Libraries' inaugural "transcribathon."

Part of the Folger's ongoing Early Modern Manuscripts Online project, the event drew nearly more than 50 people. The Folger project aims to provide scholars and the public with convenient online access to transcriptions, images and metadata for a variety of one-ofa-kind English manuscripts from the 16th and 17th centuries. These works include letters, diaries, wills, coats of arms, literary pieces, recipe books and more.

"The purpose is to make difficult-to-read manuscripts accessible to and searchable by scholars, teachers and students," said coorganizer Claire Bourne, Ph.D., an assistant professor in the Department of English in the College of Humanities and Sciences. "The work of those participating in the VCU transcribathon will be in the service of future scholarship and learning."

For VCU Libraries, the transcribathon was seen as an excellent example of digital learning through collaboration, said Kevin Farley, Ph.D., assistant professor and humanities collection librarian. "The transcribathon aligns perfectly with the advancement of digital scholarship at VCU Libraries—an openness for all who wish to participate in a collaborative learning and creating environment," he said.



An image from one of the manuscripts (Folger Shakespeare Library V.a.103, fol. 3v) was transcibed at the VCU event.

Educating researchers about scholarly publishing today

VCU's librarians are activists in scholarly communications. Panels, programs and one-on-one consultations cover many topics

- Compliance with recent federal government requirements to make the published results of federally funded research freely available to the public within one year of publication and requiring researchers to better account for and manage the digital data resulting from federally funded scientific research. This includes many agencies VCU researchers receive grants from such as the NIH, DOD, DOE, NSF and NASA. Many VCU researchers are already familiar with the NIH public access policy, established 10 years ago to provide public access to peer-reviewed journal articles.
- The importance of keeping track of the final peerreviewed manuscript version of an article, even after a copy has been provided to the publisher.
- Understanding author's rights to articles and data and agreements with publishers that allow the author to comply with any public-access policy.
- Considering costs for open-access publication and data deposit or storage in grant proposals.
- Broad understanding of policies that various agencies have released and specific questions about when to use PubMed Central and when a deposit in institutional repositories will meet public access requirements and when will it not.
- Exceptions to public-access policies, such as regulations protecting publications and data for national security, privacy and other reasons.

- Mastering the use of copyrighted materials in educational settings, publications and online. For example, "Copyright for Creators" was a three-part workshop series presented by University Counsel in partnership with the School of the Arts.
- Knowing the difference between public-access and open-access, and why researchers should consider going beyond public access and making their work even more openly available.

Sanger Series Lecture by Madelyn Wessel: "Intellectual Property and the Academy: An Overview of Patent, Data and Copy RIGHTS."











3,100 pieces in the Anderson Gallery Collection preserved, protected and accessible for researchers and teaching

> CU's Anderson Gallery was a leading venue for contemporary art in the Southeast for more than 40 years. It presented the work of regional, national and international artists, as well as the annual graduate and undergraduate student exhibitions. Its closing in 2015 brought the 3,100 piece Anderson Gallery Collection to Special Collections and Archives. The improved, climate-controlled housing will ensure the longevity of the collection.

It is rare for a university to transfer gallery holdings to an academic library and also for the library to rotate art displays. "This project — the closing of the gallery and moving the collection — has been carefully and thoughtfully planned over a roughly two-year period," said Joseph H. Seipel, then-dean of the School of the Arts. "It strengthens an already close connection of VCU Libraries collections to VCUarts, which is a chief user of materials from the book arts and comic arts collections. For the first time, items from various artists instrumental in the history of VCUarts will be consolidated in one place."

In the library, the collection will be much more



From the Anderson Gallery collection: Untitled, Morris Yarowsky (top) and "Rock" 1989, Philip Knoll (above).





It's important for people to understand that the heart of the Anderson Gallery is not the building. It's the collection of extraordinary art."

- John E. Ulmschneider, University Librarian

accessible, according to Ashley Kistler, longtime director of the Anderson Gallery. "As we've been reviewing the collection with a fine-tooth comb, I'm reminded of the wealth of potential research projects that are just waiting to happen." Special Collections and Archives is open to all and works closely with students, faculty, visiting scholars, K-12 educators and community researchers. VCU Libraries also displays items from the collection on a rotating basis, providing greater visibility for these works. "Olive Tree Triptych" 1968, Williams Gaines, "Clouds" 1964, Richard Porter, "Damien and Cosimo" 1985, Hunt Slonem

CHAPTER 4 | Transforming Our Community



Art Appreciation

VCU Libraries exhibits, collects and documents diverse pieces of artworks that are graciously given by donors or created by students or professionals

"Beach" 1999, Gerald Donato

oth Tompkins-McCaw and Cabell fill their buildings with art. On the MCV Campus, the Tompkins-McCaw Library gallery features original exhibits of visual art pertaining to the health sciences or art created by students or professionals in health-sciences fields. Incorporated into the library's main first-floor study and browsing area, the gallery is intended to foster dialogue among patrons about the interplay of science, creativity and beauty. At Cabell Library, art from the library's holdings and from the Anderson Gallery Collection hangs throughout the building. In addition, the library frequently hosts short-term exhibitions in collaboration with the School of the Arts and also installs or assists students with projects, including installation of sculptures or environmental art pieces, and providing a setting for dancing or filmmaking.

Meaningful **Relationships**

Connections evolve and strengthen collections and create new possibilities

All-Negro Comics No. 1

This extremely rare comic book written and drawn solely by African-American writers and artists is "one of the holy grails of comics," says Cindy Jackson, library specialist for comic arts. She oversees VCU Libraries' Comic Arts Collection, which has roughly 175,000 items, including more than 125,000 comic books. "It is so important to the history of comics. I've been in this job for 20 years, and I never thought I'd ever hold one of these in my hands. And now we have one in the collection for researchers to use."





The copy of All-Negro Comics No. 1 was donated to the Comic Arts Collection by VCU alumnus Dave Anderson (D.D.S., 1982), who practices dentistry in Northern Virginia.

All-Negro Comics No. 1 is a 48-page anthology comic published in June 1947. It is noted not only for being the first comic by African-American creators, but also for its positive portrayal of African-American characters. Characters such as detective Ace Harlem and Lion Man, a college-educated scientist superhero, were pioneers in an era in which most African-American comic book characters were racist caricatures.

The Holocaust Torah

A Sefer Torah, a powerful symbol and moving presence in Jewish worship and community life, was restored and prepared for display in 2015-16.

Presented by an alumni couple with deep connections to the university, it is held and safeguarded by the VCU Libraries' Special Collections and Archives. Donors Martin L. Johnson, MD, and Olinda Young, have ties to both MCV and Monroe Park campuses. Johnson did his residency (house staff, plastic surgery, 1980) at MCV, and Young holds dual degrees, a bachelor's of science in education (1975) and a master's in public administration (1981). They are avid and eclectic collectors of global art, antiques and artifacts.

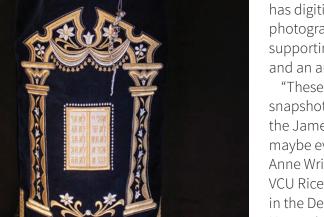
The Torah scroll, on parchment scribed in the

customary Hebrew, was composed in Romania around 1750. During World War II, it was confiscated by the Nazis. It is believed to be from an area of Transnistria, known as the Romanian Auschwitz. Registration numbers and stamps confirm its provenance and also that the scroll was held by the Communists. It was repatriated to Israel in 2003. Israeli authorities released the scroll for private ownership. It is considered to be in excellent condition, according to the rare books and manuscripts appraiser who authenticated the artifact.

VCU Libraries will unveil the Torah at a future event. It will be on display and available for use by researchers and classes.

"We look forward to making this symbol of survival and hope available to our entire community for teaching, learning and remembrance, always with appropriate reverence and respect," said University Librarian John E. Ulmschneider.







The Ancarrow Wildflower Digital Archive

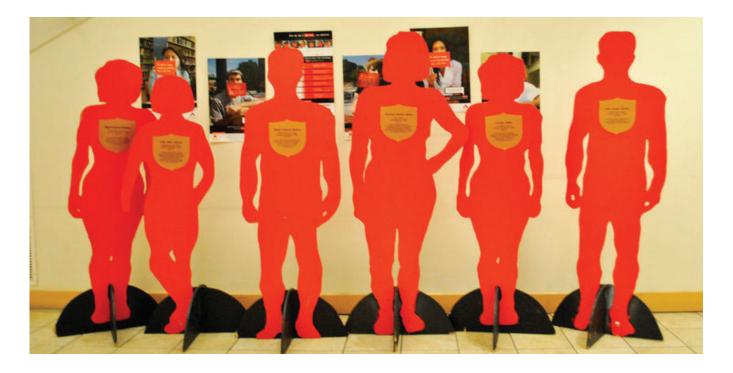
From 1968 to 1971, noted environmentalist Newton Ancarrow documented and photographed more than 400 species of wildflowers along the banks of the James River in Richmond.

VCU Libraries, in partnership with the Lewis Ginter Botanical Garden's library — which owns the collection — and the VCU Rice Rivers Center, has digitized and posted Ancarrow's wildflower photography online. On view are 354 images and supporting documentation, including field notes and an audio presentation by the environmentalist.

"These slides are special because they're a snapshot in time at the very early beginnings of the James River Park System — before, during and maybe even a little bit after it was created," said Anne Wright, director of outreach education for the VCU Rice Rivers Center and an assistant professor in the Department of Biology in the College of Humanities and Sciences. "So, as a time capsule, they're very interesting." Wright is the director of Science in the Park, an online collection of videos, lesson plans and activities, narrated walking tours and guides to the geology, flora and fauna of the James River.

A Crossroads of Ideas

VCU Libraries hosts many short-term exhibits of broad interest to our communities



ilent Witness" honored the lives of Virginians killed as a result of domestic violence. Students in "CRJS 352: Crime and Delinquency Prevention" created the exhibition and a companion campus wide prevention program aimed at reducing intimate partner violence and sexual assault. Library research was a big part of their effort. They reviewed subject literature and examined evidencebased practices for advocacy.

"There is no substitute for authentic learning experiences like these. Lectures are great. I can present my students with a host of statistics and analysis, but learning through action allows my students to achieve real objectives for the community and gives them a deeper understanding of the skills needed to address a complex public health issue like domestic violence," said Wilder School Assistant Professor Amy Cook, Ph.D.

"It puts the students — not me — in charge of their education. And in the process, they tap into all of their senses. Experience enhances understanding and understanding leads to more effective action. Not to mention a better prepared professional."

The visual display featured six life-size wooden silhouettes of Virginians-men, women and children-each painted red and bearing a golden shield with the details of the victim's story.

Image: Silent Witness exhibit

A Center for National Exhibits

National Library of Medicine displays visit Tompkins-McCaw annually

Exhibits of medical artifacts and curated shows about the history of medicine are staged regularly at Tompkins-McCaw Library.

It's also a regular center for National Library of Medicine traveling exhibits. Tompkins-McCaw Library hosted the traveling National Library of Medicine exhibit "Pictures of Nursing: The Zwerdling Collection." Drawing from the extensive Zwerdling Collection of postcards housed at the National Library of Medicine, the exhibit explores the hold that images of nursing have exerted on the public imagination over time.

The postcard is a fleeting and widespread art form influenced by popular ideas about social and cultural life in addition to fashions in visual style. Nurses and nursing have been the frequent subjects of postcards for over one hundred years. In fact, no other art form has illustrated the nursing profession so profusely using such a variety of artistic styles and images. These images of nurses and nursing are informed by cultural values; ideas about women, men and work; and by attitudes toward class, race and national differences. By documenting the relationship of nursing to significant forces in 20th-century life, such as war and disease, these postcards reveal how nursing was seen during those times.

The library generally hosts two of these exhibits annually. Also on view in 2015–16 was "Frankenstein: Penetrating the Secrets of Nature." The exhibit draws from a variety of sources, including materials

documenting medical discoveries from the time of Mary Shelley, to explore the scientific backdrop and lasting impact of her famous novel's title character.

Image: "A postcard commemorating the 16th International Council of Nurses held in Tokyo, 1977," from the Japanese Nursing Association

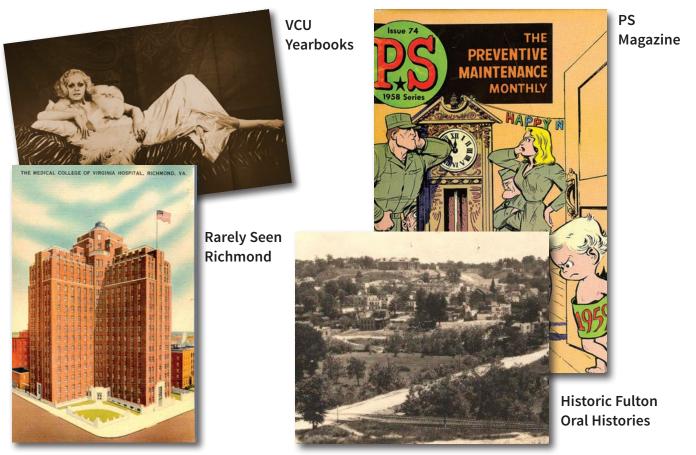


Community Digitization Program

In 2015, the VCU Libraries initiated its Community Digitization Program, a distinctive effort to collaborate with other libraries and cultural heritage institutions in Virginia to digitize their materials and expose them to students and scholars worldwide. The program has generated great interest and has resulted in intriguing collections thus far, the Ancarrow Wildflower Digital Archive and the archives of the Mighty Pen Project (writings by armed forces veterans), with others in progress. VCU Libraries has successfully partnered with the following organizations and individuals in building some of our existing Digital Collections.

- Historic Richmond: Broad Street Old and Historic District, Richmond
- Kay Seidenberg: Nursing Postcard Collection
- Lyrasis Digitization Collaborative: VCU Yearbooks
- Museum of the Confederacy: Robertson Hospital Register
- Individual Donors: Farmville 1963 Civil Rights Protest, Rarely Seen in Richmond

- U. S. Army: PS Magazine
- Valentine Museum: Through the Lens of Time, Historic Fulton Oral History Project
- Dr. John Kneebone, VCU History: Mapping the Second Ku Klux Klan, 1915-1940
- Lewis Ginter Botanical Garden and the VCU Rice Rivers Center: The Ancarrow Wildflower Digital Archive



CHAPTER 4 | Transforming Our Community

Centennial **Connections**

Tying today's students to their institution's past and alumni contacts took on special meaning with the 100th anniversary of World War I

MCV in France during the Great War

In the new gallery space on the second floor at Tompkins-McCaw Library for the Health Sciences, an exhibit displayed artifacts from Base Hospital No. 45, a unit of physicians and nurses trained at the Medical College of Virginia who served in France during World War I. The exhibit and a companion online exhibit highlighted what the unit from MCV did during the Great War, but also reflected what health care and medicine was like at the time. Dr. Stuart McGuire, who at the time was dean of the Medical College of



Dr. Stuart McGuire

Virginia, commanded the unit, which was deployed to France in July 1918. The exhibit featured a surgeon's uniform that belonged to Dr. Robert Grant Willis, who graduated from the University College of Medicine in 1913 and was commissioned as a first lieutenant in the Army in October 1917. It also featured the outdoor nurse's uniform of Ethlynde Smith, a 1915 graduate of the Virginia City Hospital, two steamer trunks from Base Hospital No. 45, a surgeon's field kit and dental instruments, photos and more.



Nurse Cavell

An international icon and new nursing collection

"Edith Cavell: A Nurse Who Did Her Duty," at Tompkins-McCaw Library for the Health Sciences, showcases an icon of the war effort and the nursing profession. The exhibit showcased a collection of rare World War I-era postcards that depict a British nurse who heroically treated soldiers from both sides of the war before she was executed by the Germans. "She is quite well known in Great Britain," said Jodi Koste, university archivist and head of Tompkins-McCaw Library Special Collections and Archives. "The British used her as a propaganda weapon both in recruiting soldiers for the war effort and for general support at home of the war effort. She definitely became a martyr."

The postcards are part of a collection donated to Tompkins-McCaw Library Special Collections and Archives by Art and Kay Seidenberg. Art Seidenberg, Ph.D., is a biologist who taught in VCU's College of Humanities and Sciences and retired as assistant dean, and who serves on the board of the Friends of VCU Libraries. Kay Seidenberg graduated from the VCU School of Nursing in 1985. The new exhibition coincided with VCU Libraries' launch of a digital gallery of the Seidenberg's postcard collection.

CHAPTER 4 | Transforming Our Community



Campuswide Outreach

Diversity and Identity posters build awareness in the academic community

wo research librarians proposed creating a poster for February's Black History Month outreach. That discussion led to creation of a series of posters (now numbering 50) connecting many, broad diversity and identity themes to library resources — experts, collections and online research guides. In a unique position to facilitate such a universitywide campaign, VCU Libraries's faculty are embedded in schools and interact with students and faculty members in their offices and classrooms. We have access to free resources--books, film, music, e-resources and copyright-free images. The posters underscore not only the concept of diversity as a core value at VCU but the library's role as a center of information about understanding our diverse and complex world, our varied identities, races and cultures. More than 1,000 of these posters hang in offices, the hospital, faculty and student spaces. Images of the posters on Flickr receive a steady stream of hits. Some have as many as 4,000 hits.

Number of Events and Event Attendance

VCU Libraries is a crossroads for the arts and sciences, culture and community. Diverse audiences total more than 20,000 attendees each year (16,900 in fall semester, 2016). VCU's James Branch Cabell Library has some 2 million visitors each year. Our new state-of-the-art Lecture Hall seats 300 for cultural and scholarly events.

Our programs range from explorations on art and activism to ethical challenges of scientific research, from illuminating readings and conversations with writers to local topics about Richmond history and culture. Events for 2017 include a conversation with National Book Award recipient Colson Whitehead, a screening of the film "Loving," a lunchtime presentation on intellectual property and an exhibition of scientific illustrations at our MCV Campus library.

FALL 2015

23

19 library events 4 non-library events 4,030

3,540 library events 490 non-library events

SPRING 2016

46

23 library events 23 non-library events 8,186

5,666 library events 2,520 non-library events

FALL 2016

90

25 library events 65 non-library events 21,228

17,993 library events 3,235 non-library events

2015-2016 VCU Libraries Public Events

July 2015

Free Health seminars

September 2015

Real Life Film Series: Ebola screening Stress-relieving meditation sessions Meet VCU's Authors talk by David Wojahn How to Start a Lit Review webinar

August 2015

Exploring integrative medicine, sessions 1 & 2

Library Fest

October 2015

9th Annual Oehler Lecture: Five Miles Away, a World Apart: Five Years Later

Stress-relieving meditation sessions

RVA MakerFest

Meet VCU's Authors talk by Faedah Totah

Real Life Film Series: The Story of Medicine screening

Levis Reading Prize Night: Sandra Lim

Edith Cavell: A Nurse Who Did Her Duty

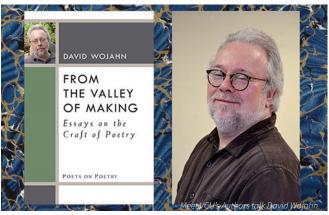
How-to Talks: Locomotor Behavioral

Advance Your Research









Lego in the Library

International Open Access Week talks

Health and wellness: seminar with Carrie Baines

How-to Talks : Ambulatory Assessment

Weight Loss Surgery seminar

Unmasked: A Visual Dissection exhibition opening

Virginia Libraries Association keynote talk by Wayne Weigand

How-to Talks: How to detect and isolate stem Cells

Library Leadership dinner for donors

Domestic Violence Awareness

November 2015

How-to Talks: Teaching STEM

Sanger Series: Intellectual Property and the Academy: An Overview of Patent, Data, and Copy RIGHTS

Arts in Healthcare presentation

Meet VCU's Authors talk by Emilie Raymond

Stress-relieving meditation sessions

Health and wellness: yoga session

Copyright for Creators

How-to Talks: CRISPR/CAS9 genome

Cabell First Novelist Award Night: Boris Fishman

Safety awareness seminar

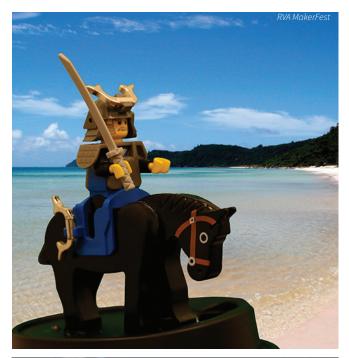
Cabell First Novelist Award VIP reception

Real Life Film Series: Sentimental Women Need Not Apply screening

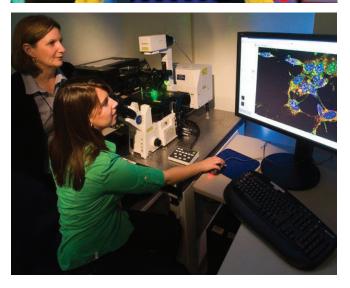
Transcribathon with Folger Shakespeare Library

Health and wellness: light exercise at work seminar

How-to Talks: Causal Analysis







December 2015

Study Break sponsored by Cabell Library Undergraduate Advisory Committee

Stress-relieving meditation

Then/Now/Next: The Ku Klux Klan Data Mapping Project, 1915-1940, and Today's Dialogue on Race

CHEC Holiday Stress relief with dogs on call

January 2016

Stress-relieving meditation sessions

Digital Pragmata Print+Web 1: Illustration, Typography, Graphic Design

Weight Loss Surgery seminar

Questioning Cinema: Ex Machina

February 2016

Meet VCU's Authors talk by Nicholas Frankel

Stress-relieving meditation sessions

Black History Month Lecture: They Shoot Black People Don't They? From Ferguson to NYC, Political Cartoonist Keith Knight on Police Violence in the U.S.

Richmond, VA, and the HIV/AIDS Epidemic: Personal Histories of Outreach and Education

"Love shouldn't Hurt" seminar

Exercise event

School of Dentistry Foster Scholarship event

Real Life Film Series: The Angry Heart screening

Meet VCU's Authors talk by Jason Arnold

Birth of a Nation, Birth of a Movement: The African American Outcry in Virginia and Nationwide

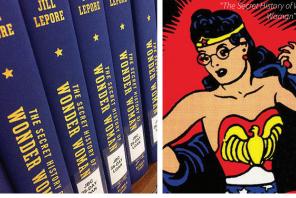
Copyright for Creators

The Secret History of Wonder Woman event











African-American Read-in

March 2016

Sanger Series: Improving Transparency and Reproducibility of Scientific Research

Stress-relieving meditation sessions

Fan District Association annual meeting

Alumni Association Board of Governors meeting

Virginia Collaborative Data Management Bootcamp

Cabell Library grand opening and reception

31st Annual Brown-Lyons Lecture: And the Prophetic Message Lives on...

Real Life Film Series: Life, Death and Mistakes screening

VCA tattoo talk

Mindfulness seminar

Board of Visitors pre-meeting reception

Board of Visitors meeting

Advance Your Research

Sanger Series: Institutional Conflicts of Interest

Copyright for Creators

Meet VCU's Authors talk by Victor Chen

April 2016

Stress-relieving meditation sessions

Tech Fair

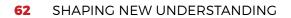
HIV/AIDS series film screening

Students Today Alumni Tomorrow reception

Board of Visitors budget workshop

Graduate student open house

Real Life Film Series: Life, Death and Mistakes screening













Real Life Film Series: Secrets of a Long Life screening HIV/AIDS talk by Neville Hoad COBE panel HIV/AIDS talk by Edwin Cameron Yoga session Friends of VCU Libraries book sale Lavender Graduation Donate Life educational event MFA thesis signing Anderson Gallery book launch party

Digital Pragmata pre-event VIP dinner and event

Open house for administrative professionals

THATCamp New South

May 2016

Stress-relieving meditation sessions

Association of Southeastern Research Libraries reception

President's Office breakfast

Faculty Club

Hearing Loss Awareness workshop

Real Life Film Series: The Waiting Room screening

Loud Shirt Day

June 2016

Stress-relieving meditation sessions

Using home oxygen session

Get the facts about snakebite session





Friends of VCU Libraries and the VCU Emerging Leaders Program BOOK SALE







transforming OUr organization

CHAPTER 5 | Outstanding stewardship of assets



Early adoption of new technological foundation puts VCU on the leading edge, ensures broad access to digital materials and introduces vast staff and management efficiencies

ibraries use automated systems to purchase, catalog, circulate and otherwise manage their collections. In 2011, VCU Libraries was at a crossroads with its automated system. Nearing the end of its lifecycle, the Aleph system was limited in a fast-changing web environment. It ran on expensive servers that were scheduled to be replaced within the year. Windows interface programs had to be installed and maintained on all staff computers.

Updates were planned several years in advance and were laborious to test and install.

The parent of Aleph, Ex Libris, approached VCU Libraries with an offer to become one of a handful of early adopters of a replacement system, Alma, that was in development. The nascent system lacked some functionality. But library leadership had confidence in the company's ability to deliver a superior product, improved in iterations through feedback and direction from early-adopter librarians.

A cost-benefit analysis made the move to Alma attractive. VCU Libraries went into production with Alma in October 2012. As of 2015-16, VCU's calculated risk is paying dividends of higher quality users experiences and more efficient internal operations.

- Staff and funds previously devoted to maintaining servers and clients are now being applied to enhancing the environment for the VCU community.
- The cloud-based system is updated monthly, so users are able to take advantage of the latest technological developments.
- Though it supports all resource types, the system is optimized for processing digital objects, which has become the dominate feature of the VCU collection.
- A single web-based interface has provided a powerful platform for staff to use the system wherever they are located, breaking up the silos among types of resources.
- Automated, configurable workflows are a key feature of Alma. Tasks are automatically routed to different areas of the library, which has reduced the turnaround time for materials and lessened the number of misdirected requests.
- A final key component of Alma is its rich analytics, making for evidence-based decision making. More than ever, VCU Libraries is looking to the expressed behavior of its users, activity of its peers and industry benchmarks to guide its



continual adoption of the future.

The technological foundation of Alma puts VCU Libraries on the leading edge of library automation. Research libraries are accelerating their migration to Alma, and VCU is frequently consulted on how to make optimum use of the system.

Alma has introduced a high level of collaboration among user libraries. The advent of a "community zone" means that thousands of records — or in some cases hundreds of thousands — in a digital collection can be made instantaneously available to users, which would have been impossible with previous systems. Alma is built upon open standards and open APIs, emphasizing even more the need for large-scale cooperation among libraries and industry.

"The community zone promotes standardization among libraries, making it much more efficient to share information and lessen the time spent on



preparing records," says Senior Associate University Librarian John K. Duke. He led the team that implemented the new system. "Already, a half dozen colleges and universities in Virginia are using Alma, with more in the planning stage. Discussions are underway at VCU on how we might extend Alma for cooperative collection development and shared circulation, so collections can be shared easily among cooperating libraries. This will create new savings and efficiencies across the commonwealth."

Moving in the **Right Direction**

Three big achievements in fundraising mark the fiscal year

PROMISE OF A \$1 MILLION MATCH The Cabell Foundation, known for its strategic and generous support throughout Richmond and Virginia, awarded a \$1 million challenge grant to VCU Libraries. Money raised will assist VCU Libraries in fully outfitting and equipping the new James Branch Cabell Library, as well as provide funding for future needs. The grant, awarded in December, 2015, challenges VCU Libraries to raise \$1 million in new gifts and pledges by June 30, 2017. When VCU Libraries reaches that goal, the foundation will commit \$1 million, bringing the total raised to \$2 million for the new library. Half the funds raised will support the New Building Fund, which will outfit and equip the new library with the kind of furnishings and equipment not provided by state funds. The other half of the funds will create a permanent Library of the Future Fund, an endowment earmarked to continually update technology in the building and to replace worn-out, broken and outdated furniture.

A RECORD YEAR On June 30, VCU Libraries closed the books on a record year of fundraising with \$766,294 in gifts and pledges given by 803 donors. Our new building and new spaces inspired many to give for the first time: We more than doubled the number of donations from 378 last year to 803 in FY16. The types of gifts varied — from the 117 individuals who donated books for future book sales to the 172 individuals who joined or renewed



The Cabell Foundation is such a tremendous friend and partner of VCU. Their visionary support over many years has forever impacted the university, and for this, we are most grateful,"

— VCU President Michael Rao

membership in the VCU Friends of the Libraries (a 12 percent increase) to those who made gifts of stock, five-year pledges and planned gifts.

STAFF AND FACULTY GENEROSITY

VCU Libraries played a significant role in the university's inaugural faculty and staff giving campaign. Library faculty and staff made gifts and pledges in excess of \$32,000 to the New Library Fund and the Library of the Future Fund. Many library faculty and staff also supported other areas of VCU, including Virginia's Caring Scholarship, VCU Athletics and the Massey Cancer Center. Non-library employees gave more than \$5,000 to the libraries. We are humbled by and grateful for the financial support of our many generous colleagues.

CHAPTER 5 | Outstanding stewardship of assets



Stronger **Together**

The Friends of the VCU Libraries and the VCU Emerging Leaders Program forge winning partnership or many years, the Friends of VCU Libraries held an annual book sale to raise funds to support library programs. The annual fall sale was not held in 2014 and 2015 during construction of the new library. During the hiatus, the development office and the book sale committee evaluated the sale and decided that it, like the building itself, was due for a makeover.

While the book sale provides income for Friends programming, it also requires an investment of hundreds of hours of staff and volunteer time to organize and manage the sale. "Nationwide, lots of libraries hold book sales. Generally, as a fundraising tool, they're not terribly efficient. They're hard, dusty work and they demand lots time," said Kelly Gotschalk, director of development and major gifts for VCU Libraries.

"Their greatest value is in their community

engagement aspects. People rally around the sale and like to help. For book lovers, it's the ultimate reuse-recycle shopping experience, and you can buy wonderful books for very little money."

How could VCU's book sale move to the next level in its community service and be better managed in the future? The answer Gotschalk arrived at: tap VCU's deep student talent pool.

The libraries turned to the Emerging Leaders Program. This initiative of the Division of Student Affairs matches 40 first-year students with 20 sophomore to learn about leadership through both study and action. Students work on service projects that directly impact the quality of life at VCU or in the greater RVA community. Students need to raise funds for these projects.

The student leaders group and the Friends agreed to a labor and profit-sharing partnership with the book sale. Students help promote and staff the sale that yields funds that rollover into their own community service projects.

"A portion of the money generated from books

donated to the libraries will immediately and directly benefit important student-centered projects on campus," said Gotschalk.

The result of the partnership? A one-day spring sale exceeded \$5,000. "The students also brought more students to the sale than I recall participating previously," said University Librarian John E. Ulmschneider.







Creating the 21st century research library at VCU Strategic Framework 2014-2017



LEARNING AND TEACHING

Partner with faculty throughout VCU to provide students and faculty with the skills to be successful students, researchers, scholars and informed citizens.

- Invest in teaching innovation
- Enhance student success
- Engage with online and active education
- Advance collaborative learning and teaching environments through innovative technologies



ADVANCE RESEARCH AND DISCOVERY

Advance research enterprise at VCU by providing expert knowledge of information assets and how to use and manage them.

- Strengthen investments in research-level collections and technologies for using them
- Create robust liaison relationships with faculty
- Lead VCU in building research data management and data curation capabilities
- Collaborate with VCU faculty in research



FOSTER SCHOLARLY EXPRESSION AT VCU

Expand options for students and faculty to expose their intellectual output to the world.

- Develop digital repository technology and program for VCU scholarly output
- Elevate faculty understanding of copyright, author's rights, new models of publishing and assessment of their scholarly work
- Expand digital content and digital publishing from VCU



A COMMUNITY FOR INTELLECTUAL PURSUIT

Provide spaces and environments that act as a catalyst for intellectual pursuit in all its forms.

- Maximize utility of safe, secure library spaces dedicated to learning, research and collaboration
- Invigorate library physical environment through the use of artwork and exhibitions
- Seek opportunities for event programming and collaborations with cultural heritage institutions that enrich learning and research for the Central Virginia region



OUTSTANDING STEWARDSHIP OF ASSETS

Ensure the most effective use of space, collections and staff on behalf of the communities we serve.

- Establish and support a culture of assessment throughout the VCU Libraries
- · Grow private funding support
- Bolster staff development and recognition to create accomplished staff and new ways of working

CHAPTER 5 | Outstanding stewardship of assets

Leadership Roles

Teresa L. Knott was sworn in as president of the board of the Medical Libraries Association at its May 13-18, 2016, conference in Toronto. Knott is an Associate University Librarian and Director of Tompkins-McCaw Library for the Health Sciences. The MLA is the nation's leading organization devoted to health sciences librarianship.

Dennis Clark was among 28 librarians selected by the Association of Research Libraries to participate in the 2016–2017 Leadership Fellows program. Clark is the Associate University Librarian for Research and Learning. This executive leadership program facilitates the development of future senior-level leaders in large research libraries and archives.

VCU Libraries is a founding member of Scholarly Publishing and Academic Resources Coalition (SPARC) and the Coalition for Network Information (CNI). It is also a resource library of the National Network of Libraries of Medicine (NNLM) and a member of the Association of Southeastern Research Libraries (ASERL), the Virtual Library of Virginia (VIVA), the Richmond Academic Library Consortium (RALC) and the Center for Research Libraries (CRL).



Teresa L. Knott



Dennis Clark



Our communities and their needs constantly change and evolve, and we change and evolve with them. Acquiring and managing library materials, teaching our students, and serving our faculty and researchers remain core to our work, but important new priorities command our attention. Among those priorities are leading the university in creating and providing affordable course content for students, and making free and lost-cost textbooks and other course materials available to students to help reduce textbook expenses. VCU Libraries also is focusing significant effort on expanding access to its rare and unique materials in special collections by digitization and other means, and in raising funds to improve library spaces so heavily used by students."

-University Librarian John E. Ulmschneider

Selected accomplishments and examples of engagement

Samples of scholarship and presentations and contributions to librarianship

- An, K., Salyer, J., Brown, R.E., Kao, H.S., Starkweather, A., and Shim, I. (2015). Salivary biomarkers of chronic psychosocial stress and CVD risks: A systematic review. Biological Research for Nursing.
- Campbell, A., and McDaniel, E. (2015). Omeka without pictures: Creating the Comic Book Index. Poster presented at the Virginia Chapter of the Association of College & Research Libraries.
- Campbell, A. (2015). Editing Wikipedia. Presented at ALTfest, Academic Learning Transformation Festival.
- Campbell, A. (2016). A sense of occasion: The anniversary effect and the success of VCU Libraries' Freedom Now Project. Presented at The Virginia Forum.
- Coghill, D.E., and Stout, J.A. (2016). Creating meaningful connections: Student advisory groups in your library.
 Presented at the Personal Librarian and First-Year Experience Conference, Cleveland, OH.
- Coghill, D.E., Anderson, A., and Isom-Payne, S. (2016). Modeling interdisciplinary work: Advising, libraries, and digital fluency. Presented at the First-Year Experience Conference, Orlando, FL.
- Wagaman, A., Coghill, D.E. et al. (2015). *Trans sensitivity in policing*. Presented at workshops for the VCU Police and other Central Virginia police officers.

• Ghaphery, J., Owens, E., Coghill, D.E., Gariepy, L.W., Hodge, M.H., McNulty, T., and White, E.R. (2016). Building bridges with logs: Collaborative conversations about discovery across library departments. code4lib Journal, (32).

- Crookendale, C. (2016). Look, learn, create! Retailing meets library book displays. Poster presented at ARLIS/ NA Annual Conference.
- Crookendale, C. (2015). The "Aha!" moment: Library support for the cognitive process of creativity. Presented at ARLIS/NA Annual Conference.
- Adunlin, G., Cyrus, J. W., and Dranitsaris, G. (2015). Correlation between progression-free survival and overall survival in metastatic breast cancer patients receiving anthracyclines, taxanes, or targeted therapies: A trial-level meta-analysis. Breast Cancer Research and Treatment, 154(3): 591–608.
- Traino, H. M., Nonterah, C. W., Cyrus, J. W., Gillespie, A., Urbanski, M., and Adair-Kriz, M. (2015). Disparities in the completion of steps to kidney transplantation: Protocol for a systematic review. BMJ Open, 5(9), 008677.
- Gariepy, L.W., Hodge, M.L., Doherty, T.D., and Clark, D.T. (2015). A Close Look in the mirror: Evaluating the implementation fidelity of a consolidated service point at a research library. ACRL 2015 proceedings.
- Gau, K., Breathwaite, E., Levin, J., Fraley, E., Elhai, J., and Chiu, W. (2009). What does it take for Gunnera plants to

form N2-fixing symbiosis with cyanobacteria? Poster presented at the Annual Mid-Atlantic Plant Molecular Biology Society Meeting.

• Ghaphery, J., Baggett, M., McNulty, and Owens, E. (2016). Territory folks should all be pals: Qualitative use of search logs to improve confidence in and communication about a library discovery service. Presented at Ex Libris

Users of North America Annual Conference.

- Ghaphery, J. (2015). Getting to No: Promoting scholarly communications initiatives. Presented at Advancing Research Communication and Scholarship Conference.
- Corbett, Ghaphery, J., Byrd, S., and Work, L. (2015). Open source vs hosted: Making institutional repositories work. Purdue University Press.

Medical Library Association

Deep involvement

Tompkins-McCaw librarians are active in their profession. Here's a snapshot of their involvement at just one conference: the 2016 conference in Toronto.

POSTERS

- Be Part of the Big Picture Through Community Engagement: Collaboration and Partnership Provide Summer Library Programs for Middle School Students. Irene Lubker, Dana Ladd and Thelma Mack
- Therapy Dogs in a Patient Library. Dana Ladd

PAPERS

- Seeing the Big Picture: Sustaining Success in Liaison Services. Roy Brown, John Cyrus, Karen Gau, Irene Lubker, Jennifer McDaniel, Barbara Wright and Emily Hurst
- Examining the Pieces: Usability Testing to Improve Outreach to Unaffiliated Health Professionals. Emily Hurst, Irene Lubker, Barbara Wright
- Enhancing Understanding of a Research Discipline Through the Use of Text Mining Analyses. Jennifer McDaniel and Jane Yatcilla of Purdue University

LIGHTNING TALKS

- Crafting a Mosaic: Partnerships Between Health Sciences Libraries, Postdocs, and More. Karen Gau
- Mosaic Collaborations: Research Speed Networking for Clinicians, Engineers and Scientists. Karen Gau and Pam Dillon from VCU CCTR.

- Glover. J.T. (2015). Just the facts, monster: How to dig deeper than the internet for accurate storytelling. Moderated panel, World Horror Convention, Atlanta, GA.
- Glover, J.T (2015). Node, edge, or tentacle: Data and the Lovecraftian literary network. Presented at the International Conference on the Fantastic in the Arts, Orlando, FL.
- Glover, J.T. (2015). Be still my dear, and listen. Makeout Creek, 7.
- Henderson, M.E., Arendt, J., Roseberry, M., Cyrus, J., and Gau, K. (2015). Collaborating to improve collaboration: Informationist team support for an interdisciplinary research group. Poster presented at ACRL Science & Technology Section Annual Program, ALA, San Francisco, CA.
- Henderson, M.E., Crum, J.A, Fatkin, K.J., Gagnon, Marie-Marthe, Nguyen, T., Taylor, M., and Vrabel, M. (2015). Do health sciences libraries and librarians have an impact on the cost of health care and research? A systematic review. Poster presented at Medical Library Association, Austin, TX, 2015.
- Henderson, M.E. (2015). Virginia Data Management Bootcamp: A collaborative initiative in data education. Poster presented at the 7th Annual University of Massachusetts and New England Area Librarian e-Science Symposium.
- Henderson, M.E., and Knott, T.L. (2015). Starting a research data management program based in a university

library. Medical Reference Services Quarterly, 34(1):47–59.

- Ladd, D. (2015). General and health information challenges of patients with rare diseases: The importance of health information provision and websites for locating rare disease resources. Journal of Hospital Librarianship, 15(2), 189–197.
- Hurst, E.J., Lubker, I.M., and Wright, B.A. (2016). Examining the pieces: Usability testing to improve outreach to unaffiliated health professionals. Presented at the Medical Library Association, Toronto, Canada.
- Cyrus, J., Brown, R., Gau, K., Lubker, I., McDaniel, J., Wright, B.A., and Hurst, E. (2016). Seeing the big picture: Sustaining success in liaison services. Presented at the Medical Library Association, Toronto. Canada.
- Ladd, D., Lubker, I., and Mack, T. (2016). Be part of the big picture through community engagement: collaboration and partnership provide summer programs for middle school students.
 Poster presented at the Medical Library Association Annual Meeting in Toronto, Canada.
- Roseberry, M., and Peacemaker, B. (2016). Keytag it: An exploration of a creative and customizable research guide promotion. Issues in Science & Technology Librarianship, 81.
- Peacemaker, B., and Heinze, J.S. (2015). Moving users, moving

results: Exploring customer engagement strategies for deeper relationships. College and Undergraduate Libraries, 22(3–4), 261–272. • Peacemaker, B., Robinson, S., and Hurst, E.J. (2016). Connecting best practices in public relations to social media strategies for

COMMUNICATIONS AWARDS

Public relations garner notice in key professional circles

- Award of Excellence, Library Special Event Materials, "Grand Opening invitation," The Academic Library Advancement and Development Network (ALADN) annual conference communications contest, 2016
- Award of Excellence, Friends of the Library brochure, ALADN annual conference communications contest, 2016
- Commonwealth Awards: Award of Merit, community relations, "Cabell Construction Project: Informing the community and managing expectations." Virginia Public Relations Society Awards, 2016
- Capital Awards: Award of Excellence, brochures for "Finding Your Way to a new approach to the simple brochure," Virginia Public Relations Society Awards, 2016
- Capital Awards: Award of Excellence, research and evaluation, "Social Media Best Practices in Academic Libraries: Building on a PRSA Survey," Virginia Public Relations Society Awards, 2016. The summary data and the article associated with the 2015 study are in Scholars Compass.
- Award of Merit, editorials, "Why Americans Love Their Libraries," by Wayne Wiegand and John E. Ulmschneider, Virginia Public Relations Society Awards, 2016
- Award of Merit, newsletters, "Enews for faculty, a university's toughest audience," Virginia Public Relations Society Awards, 2016
- Award of Merit, media relations, KKK Mapping Project, Virginia Public Relations Society Awards, 2016
- Winner, Special Programs, exhibits and events, The Sanger Series, American Library Association's PR Exchange Awards program, 2015
- Award of Excellence, publications, "Momentum," Virginia Public Relations Society Awards, 2015
- Award of Excellence, research and evaluation, "Getting Our Bearings: Introducing Best Practices in PR and Evaluation to an Academic Setting," Virginia Public Relations Society Awards, 2015
- Award of Excellence, multicultural public relations, Freedom Now Project, Virginia Public Relations Society Awards, 2015
- Award of Merit, multicultural public relations, Diversity and Identity Poster Series, Virginia Public Relations Society Awards, 2015

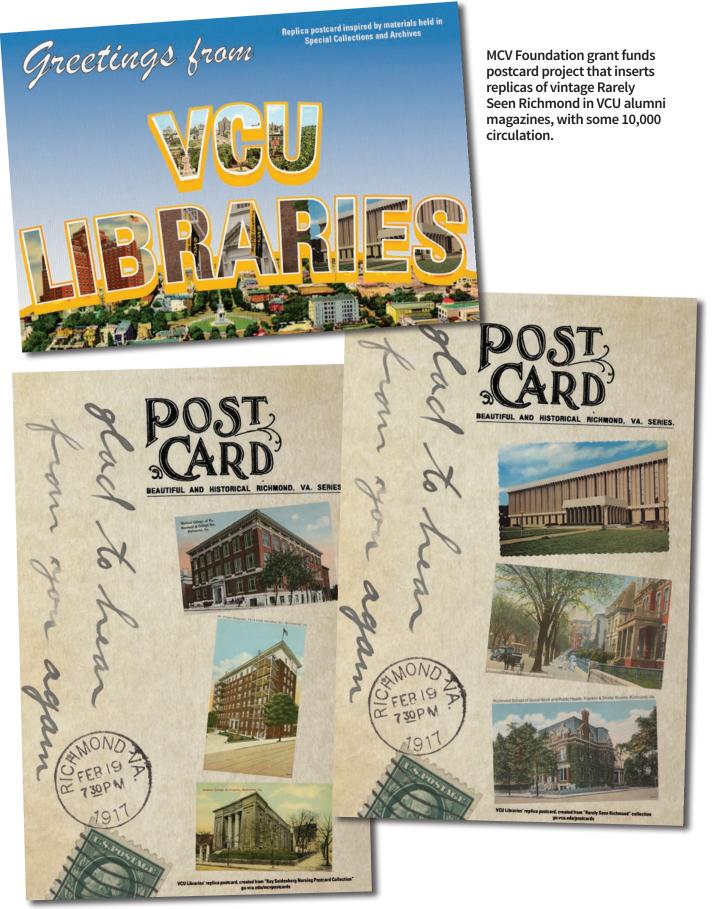


academic libraries. College and Undergraduate Libraries, 23(1), 101–108.

- Gariepy, L.W., Peacemaker, B., and Colón, V. (Publication pending). Stop chasing unicorns: Setting reasonable expectation for the impact of library instruction programs (and other library services) on student success.
 Presented at the Northumbria International Conference on Performance Measurement in Libraries and Information Services, Edinburgh, United Kingdom.
- Rawls, M., and Peacemaker, B. (Publication pending). Ithaka S+R Local Faculty Survey: Aligning library strategy with the needs of our research community.
 Presented at the Northumbria International Conference on Performance Measurement in Libraries and Information Services, Edinburgh, United Kingdom.
- Peacemaker, B. (2016). Finding funding: An introduction to grant search tools and resources at VCU.
 Presented at Ready, Set, Grant!
 Workshops on Competitive Grantwriting at VCU.
- Sobczak, P., Peacemaker, B., Roseberry, M., and Robinson, S. (2015). Can you spare 2 hours? Target your audience with customized e-news. Poster presented at the Virginia Library Association, Richmond, VA.
- Roseberry, M., and Peacemaker, B. (2015). Your key(tag) to success: A creative and customizable method to promote research guides. Poster presented at the SLA Annual Conference (All Sciences Poster Session), Boston, MA.
- Peacemaker, B., Harris, T., Pascasio, C., and Long, T. (2015). *Library speed networking*. Presented at the VLA Professional Associates Forum, Richmond, VA.
- Sobczak, P. (2015). Persistent

virtual worlds: Shaping everyday realities. Presented at Digital Pragmata, VCU Libraries, Richmond, VA.

- Sobczak, P. (2015). Librarians as leaders: 21st century challenges = leadership opportunities for librarians. Presented at The Collective Conference, University of Tennessee, Knoxville, TN.
- Stout, J.A., and Fortney, T.W. (2016). Faculty-librarian partnerships in the classroom. Presented at the Conference on Higher Education Pedagogy in Blacksburg, VA.
- Stout, J.A. (2015). From books to MOOCs: On becoming the course librarian for a massive open online course. Presented at LOEX conference in Denver, CO.
- Ulmschneider, J. (2016). Finding common ground: Schools, censorship, and legislative advocacy. Presented and moderated panel, Virginia Library Association, Hot Springs, VA.
- Ulmschneider, J. (2016). *A library transformed.* Presented at Showcasing New Library Spaces II at Designing Libraries for the 21st Century, University of Calgary, Calgary, Alberta, Canada.
- Ulmschneider, J., and Wiegand, W. (2015). *Why Americans love their libraries*. Richmond Times-Dispatch.



76 BOLSTER LEADERSHIP DEVELOPMENT

Comic Arts Collections holdings loaned to NY Historical Society exhibit on comic arts and Gotham.





"Bringing Down Jim Crow" exhibit at the Supreme Court of Virginia features images from VCU Libraries.



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