

Bookmarks

IOWA STATE UNIVERSITY LIBRARY



IOWA STATE UNIVERSITY
University Library

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From the Dean

Welcome back to Bookmarks!

The past few months have been busy ones in the University Library, with many activities, guests and exhibits. Not to mention an increase in library use - one day in late September we reached a record high of 16,000+ visitors to Parks Library. Progress continued on the in-depth study of the space in Library.

Architects from Perkins + Will will complete their work in the next few weeks and we look forward to reviewing their report in early January. With so many students using Parks Library each day, we are eager to increase our seating and provide group collaboration space, both important goals for the space study.

Our partnership with campus IT has expanded to include laptop computer checkout from our main service desk in Parks. We believe providing one location for checkout – of library materials and equipment such as laptops – makes it simpler for students to know where to go for the resources they need for academic success. We continue to look for ways we can help to make a difference in our students' lives while they are at Iowa State.

In addition to providing access to library collections and resources for research and study, and assistance with using them, we look for ways to facilitate student success in and out of the classroom.

This semester, a student in the Department of Architecture has photographed Parks Library in-depth. We were the site of a tournament put on by the Iowa State Chess Club, and a group of graphic design students projected a video promoting temporary art on the wall outside the building. The subject was vandalism, a topical issue around campus recently. We have seen an increase in tutoring sessions taking place in Parks Library this semester and the Writing & Media Center now offers assistance three nights per week. We are happy to help when students seek to use the library in their Iowa State adventure, even in unconventional ways.



In this issue of Bookmarks we introduce you to:

- the work of our library divisions - Research and Instruction Services, Collections and Technical Services, and Curation Services. Librarians and staff in all corners of Parks, the Design Reading Room, the Veterinary Medical Library and the Library Storage Building make up a network that runs throughout campus to facilitate student and faculty research pursuits.

- Bevin Griffen, a student assistant at the University Library who recently earned Best Undergraduate Paper honors at the Midwest Popular Culture Conference.

- Silos & Smokestacks National Heritage Area, which has helped fund projects in the library. You can learn a bit about them in these pages, too.

Thank you for your support of the University Library. Please feel free to contact me if you have any questions about library collections and services. Please enjoy the issue.

Sincerely,

A handwritten signature in black ink that reads "Beth".

Beth McNeil
Dean of Library Services

A tradition of information literacy

Iowa State has offered library instruction since 1891. You read that right, for 125 years the University Library has taught students a variety of relevant information literacy concepts and skills to facilitate their coursework during their time at Iowa State and throughout their lives and careers. **Susan Vega Garcia** coordinates the Library's instruction program

and serves as lead instructor for Library 160. The eight-week course is required for graduation and affords students learning opportunities with Web tools, databases, discerning credible sources and ethical use of information, not to mention critical thinking, which is an important skill at all stages of life, in the workforce, as citizens, and as life-long learners. One of the first of its kind in the country, skills learned in the Library 160 course are applicable well after students complete it and move on to other courses, graduation, and develop in careers.



First in the Nation

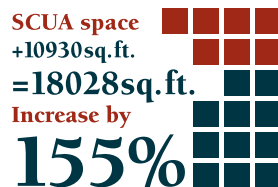
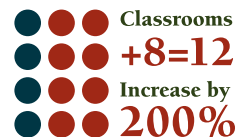
First in the Nation: Shaping Presidential Politics Since 1972 a display from the State Historical Museum of Iowa stopped at Parks Library this fall. An important part of election cycles, Iowa citizens choose first in the caucus/primary process that leads to nominating and voting for the president of the United States.

Parks space feasibility study

The study will present new possibilities. We need more space for students to study alone and in groups. One day this fall, 16,000+ visitors spent time in Parks Library. We knew we were popular, but that number is another clear indication that we must expand the seating capacity in the building, and we hope to do this in the areas of individual, group and classroom spaces.

Special Collections and University Archives are in need of expanded space for collections and for research activities in the SCUA Reading Room. As collections are acquired, storage space needs are augmented. As outreach increases, there is a higher demand for Special Collections instruction, which creates a need for additional space to conduct research.

Preliminary results from the study suggest possibilities for meeting our goals for Parks spaces:

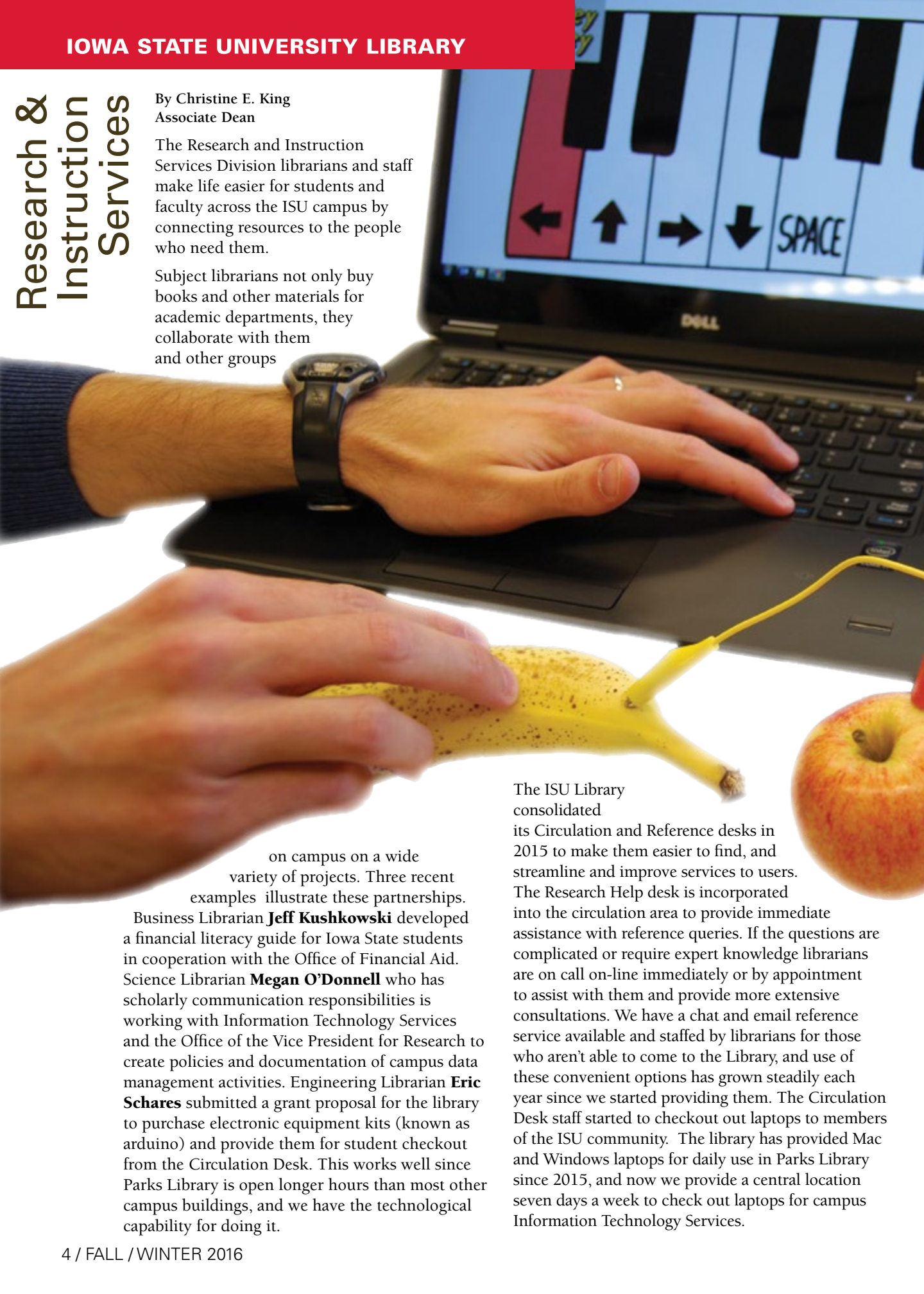


Research & Instruction Services

By Christine E. King
Associate Dean

The Research and Instruction Services Division librarians and staff make life easier for students and faculty across the ISU campus by connecting resources to the people who need them.

Subject librarians not only buy books and other materials for academic departments, they collaborate with them and other groups



on campus on a wide variety of projects. Three recent examples illustrate these partnerships.

Business Librarian **Jeff Kushkowski** developed a financial literacy guide for Iowa State students in cooperation with the Office of Financial Aid. Science Librarian **Megan O'Donnell** who has scholarly communication responsibilities is working with Information Technology Services and the Office of the Vice President for Research to create policies and documentation of campus data management activities. Engineering Librarian **Eric Schares** submitted a grant proposal for the library to purchase electronic equipment kits (known as arduino) and provide them for student checkout from the Circulation Desk. This works well since Parks Library is open longer hours than most other campus buildings, and we have the technological capability for doing it.

The ISU Library consolidated its Circulation and Reference desks in 2015 to make them easier to find, and streamline and improve services to users. The Research Help desk is incorporated into the circulation area to provide immediate assistance with reference queries. If the questions are complicated or require expert knowledge librarians are on call on-line immediately or by appointment to assist with them and provide more extensive consultations. We have a chat and email reference service available and staffed by librarians for those who aren't able to come to the Library, and use of these convenient options has grown steadily each year since we started providing them. The Circulation Desk staff started to checkout out laptops to members of the ISU community. The library has provided Mac and Windows laptops for daily use in Parks Library since 2015, and now we provide a central location seven days a week to check out laptops for campus Information Technology Services.

A variety of interactive technology is available in our study rooms, which are now reserved online. Students can work together by connecting their electronic devices to view and work on a collaborative document or project on a large screen. Students team up on projects much as they will in their professions after they graduate.

We check out most reference books for one week, and when feasible, we buy electronic versions since most people want the convenience of using them for quick reference without having to come into the library.

We acquire digital streaming rights to show films in ISU online courses through course reserves, which makes life easier for students and instructors. Students



can watch films assigned by faculty without having to come into the Library or wait to borrow them. Instructors don't spend valuable class time showing films but instead spend time discussing those that students have already viewed on their own.

As ISU enrollment grows so does the number of students enrolled in Library 160, the required information literacy course, which has been taught since 1891. Today Library 160 is a one-credit course delivered primarily



in a blended face-to-face and online quiz and exam format. Students learn how to access information effectively using the library's Quick Search discovery system, selected periodical indexes, Google Scholar and other tools. They learn how to avoid plagiarism, identify and cite materials correctly, and use effective search techniques.

We provide instruction services to students and many others through a variety of programs. All year we arrange workshops on a variety of topics such as bibliographic management tools, grant resources, and products for showcasing research for faculty, graduate students and other groups.

The R&I division seeks to offer many varied services to make life easier for faculty and students to complete coursework and scholarship. Staff are on the lookout for new and innovative ways to provide and expand offerings to aid in research endeavors across campus.

Research & Instruction by the numbers

Library 160

7,807 students
96% passing rate
Course enrollment largest on campus

Reserve materials

430 Courses
46,000 students

Chat & Email

2129 contacts
since 2015

Freshman Orientation

23 tour days
1200 students & parents

Research Instruction

70 Courses across all ISU colleges



Collections & Technical Services

By Lori O. Kappmeyer
Interim Associate Dean

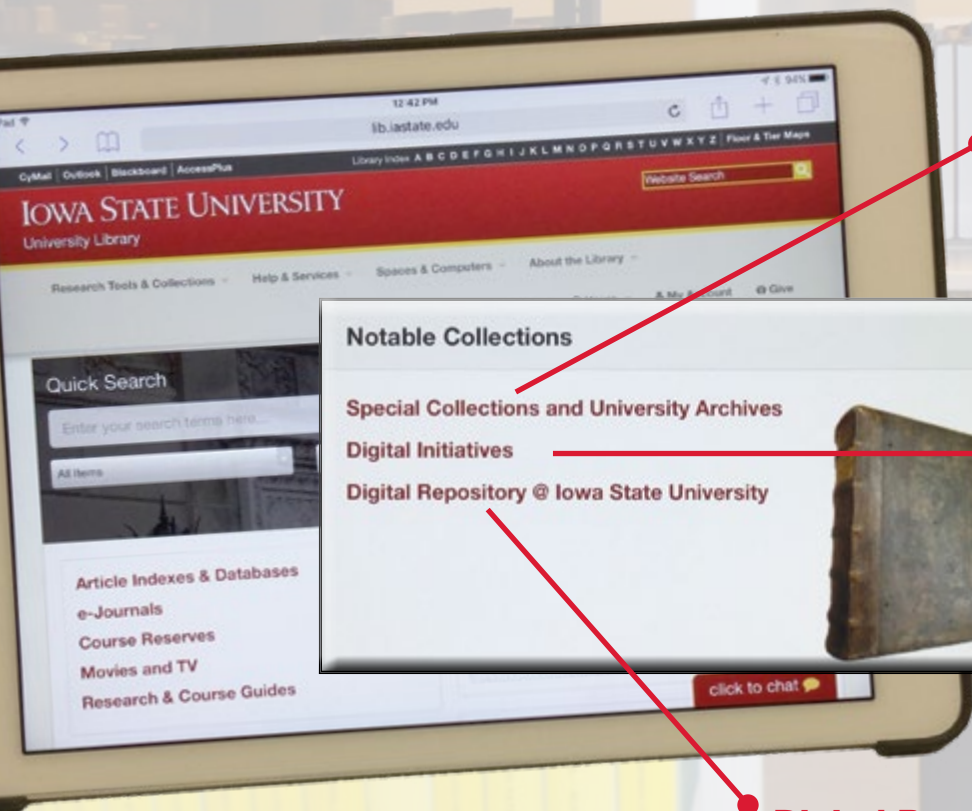
Staff in the Collections & Technical Services (CTS) Division are responsible for obtaining and providing access to materials in all formats for the library's collections. Much of this work occurs behind the scenes in Room 204 Parks Library.

Materials may be acquired through purchase, license or as gifts. The division is responsible for interlibrary loans, borrowing materials for ISU users as well as lending ISU materials to other libraries. If an interlibrary loan request is unavailable for borrowing and is a good fit for the ISU library, it is purchased for the collection. Materials that are acquired are cataloged (described with author, title, subjects, call numbers, and other data) according to national standards and can be found by searching the QuickSearch box on the library's home page. For materials that have been digitized for Digital Collections or the Digital Repository, staff in the division create detailed descriptive information to allow these materials to be found.

The library is in the process of hiring two metadata librarians, as well as a leader for the CTS Division. Metadata librarians combine cataloging skills with information technology skills in manipulating data. They describe digitized materials such as scanned photographs made available in online digital collections and edit data that accompanies electronic theses into categories needed for logical display and indexing in the Digital Repository. The new metadata librarians will help expand these skills in other staff.

In addition to digitized materials from local sources, many of the materials now obtained by the library are in electronic form, such as e-books and e-journals. Students and faculty value the convenience of being able to view research materials online without needing to come to the library. Until students graduate, they may not realize that many of their necessary research materials are not free. They are purchased by the library.

The fact that journal costs continue to rise, whether paper or electronic, is part of the crisis



Special Collections & University Archives*

Visits 178,163
Pages 406,272

Digital Initiatives*

Visits 32,683
Pages 93,251

Digital Repository

Papers deposited 59,931
Downloads in 2016 3,762,026
All time total downloads 8,526,823

in scholarly communication with which libraries have grappled for over 20 years. Skyrocketing prices for journals have led libraries to band together to find more cost-effective ways to make research available. This includes promoting open access to make research freely available within the allowances of copyright and by putting locally produced publications into a digital repository. CTS staff collect and analyze usage data and work with subject librarians to ensure the ISU Library provides access to resources needed by students and faculty the best way possible within the library budget.

Much of library work is related to scholarly communication, the means by which scholars make their work available and study the works of other scholars to advance their own research, often through journal literature. While the digital repository, digital collections and the subject librarians who select materials are located in other divisions, CTS is at the intersection of these areas.

Access to electronic resources means less space is needed for future collections, and there are limits to how much can be physically absorbed in the existing space in Parks Library, the Design Reading Room and the Veterinary Medical Library. About 18,000 new items, many still available only in paper, are added annually to the collection to meet student and faculty needs, but the number of books in a library is no longer the best measure of how well a library is serving its users.

The CTS Division is looking ahead to new leadership under an Associate University Librarian for Scholarly Communication & Collections. We will build staff for metadata work and adjust purchases and collections to most effectively meet the needs of students and faculty. Despite being outside of the public view, the work of this division impacts a wide range of library activities as well as the ability of students and faculty to obtain the materials they need for their research and success.

ISU Library website From 2015 - Nov 2016*



Site visits

2,005,643

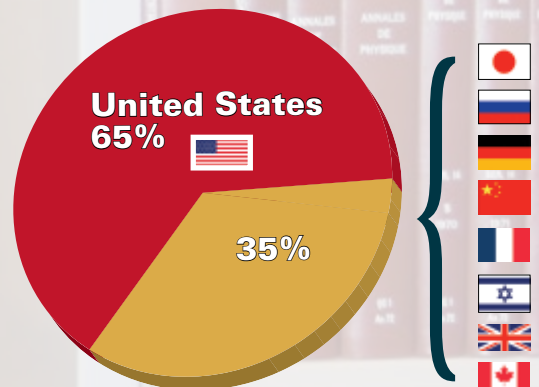
Page views

6,912,364

Collection Searches

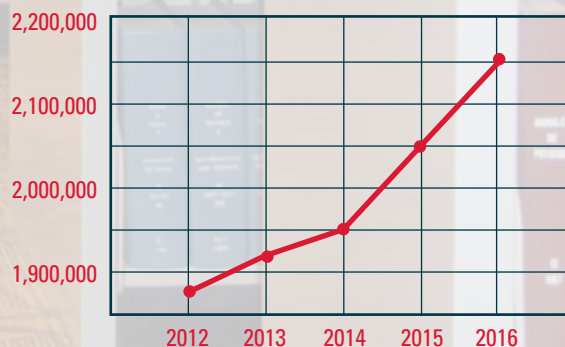
3,074,782

Where in the world are the visitors to our website?



gate count (people in the door)

13%



By Hilary Seo
Associate Dean

Curation Services is a newly formed division in the library with new faces, new roles, new departments, and new initiatives that will enhance the user experience and improve access to unique and local collections benefiting the campus community. In the past year, we attracted excellent new talent including Conservator **Sonya Barron**, from the Huntington Library in California; Head of Special Collections and University Archives (SCUA) **Petrina Jackson**, from the University of Virginia; and Outreach Archivist **Rachel Seale**, from the University of Alaska Fairbanks.

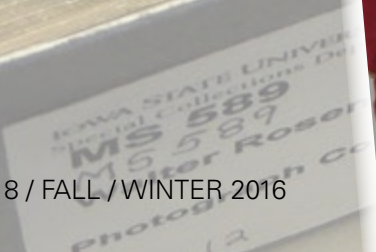
Some longer term staff have taken on new roles including University Archivist **Brad Kuennen**, Rare Books and Manuscripts Archivist **Amy Bishop**, and Head of Space and Stacks Management **Kathy A. Parsons**, who is on a special assignment to the dean working on a space feasibility study. Scholarly Publishing Services Librarian **Harrison Inefuku** and Digital Initiatives Archivist **Kim Anderson** co-lead a new department, Digital Scholarship and Initiatives (DSI), bringing together the Digital Repository and Digital Collections. Digital Scholarship and Initiatives, with SCUA, Preservation, and Space and Stacks Management make up the Curation Services team.

The *Bomb*, the ISU yearbook, is now digitized and available online through the Digital Initiatives site. Phase II is to create a crowdsourcing site that will allow us to invite ISU alums, fans, students, and Iowa history enthusiasts, to help us transcribe the Bombs, which will provide quality name and event searches. The Digital Initiatives site hosts the Digital Collections and Online Exhibits that contain unique and rare materials from the library. Collections highlight events and accomplishments on campus from 100 years of Extension Service to 100 years of ISU wrestling, as well as documenting the history of the university and of Iowa.

The papers of botanist Charles C. Parry and wildlife ecologist Paul Errington and oral histories from the Women in Science and Engineering collection are examples of research collections housed in Special Collections and University Archives. Online virtual exhibits will compliment new physical exhibits in the SCUA Reading Room. A new exhibit in the Reading Room in early 2017 documents Pammel Court and explores topics related to the G.I. Bill, Post-World War II domestic life, and higher education. This exhibit is curated by Public History students. Future exhibits in the departments will be more collaborative and expose our unique collections to a larger audience.

Like the Digital Initiatives site, the ISU Digital Repository (DR) provides access to the research of ISU faculty, students, and staff, as well as university publications. Our ability to highlight student work and provide direct online access to it allows them to share research and creative endeavors

Curation Services



with the world. Since 2006, current ISU theses and dissertations continue to be added to the repository every semester, and we are digitizing pre-2006 theses and dissertations in order to include them in the repository. The DR now contains nearly 60,000 papers and ISU research has been downloaded over 8 million times.

Staff in Space and Stacks Management are working to create an easier to understand A to Z call number arrangement for circulating collections. They are instrumental in preparing the collections for major building projects like the new fire suppression system in the tiers and the replacement of the Library Storage Building roof and HVAC systems. Preservation staff are involved in the care and treatment of collections like the Carrie Chapman Catt letters and education programs on caring for family records and heirlooms. Next summer, the department will host our ninth graduate intern in conservation. Preservation is digitizing historic Experiment Station and Extension publications as part of the United States Agricultural Information Network's Ceres project grant; these publications will be made available in the DR.

Projects on the horizon for Curation Services include the implementation of a new archival management (AMS) system for SCUA, which will increase the visibility of unique archival materials and allow students and researchers to search the collections through finding aids remotely before visiting SCUA. A National Historical Publications and Records Commission grant to support the conversion and upload of over 1,700 finding aids into the system has been submitted.

The Council on Library and Information Resources accepted a Digital Initiatives grant proposal to support the creation of a new, curated digital collection. The Avian Archives of Iowa Online (avIAN) will be a portal for digital Iowa ornithological primary sources. The

eight collections selected for this project provide robust documentation of over one hundred years of bird study in Iowa and encompass some of the most influential conservationists in the Midwest. avIAN will become a space for collaboration with other archives that hold ornithological collections from Iowa and the Mississippi Flyway. A feature of this project is our presentation of the items as both archival materials and as scientific data. We will know very soon if this grant is secured.

Enjoy our virtual presence through Digital Initiatives <http://di.lib.iastate.edu/>, Digital Repository <http://lib.dr.iastate.edu/>, SCUA site <http://archives.lib.iastate.edu/>, and our many blog sites to follow all of these exciting projects, or come visit us and use our collections or talk with our experts on care and handling of your valuable collections. Look through the *Bomb* issues online and find your class picture, search the DR to see if your dissertation or thesis has been made available or see if someone you know had their creative work published in *Sketch*.

avIAN Archives accessible online

for education and personal reuse

Approximately

- 13,600 documents
- 14 field journals
- 2,124 images
- 7 audiovisual recordings



Student, researcher, library assistant

One might say that Iowa State University runs in **Bevin Griffen's** family. Both of her parents attended, her paternal grandfather was a professor and her paternal great grandfather is an Iowa State alum. That's four generations. Griffen looked at other colleges, but for her, Iowa State felt like home.

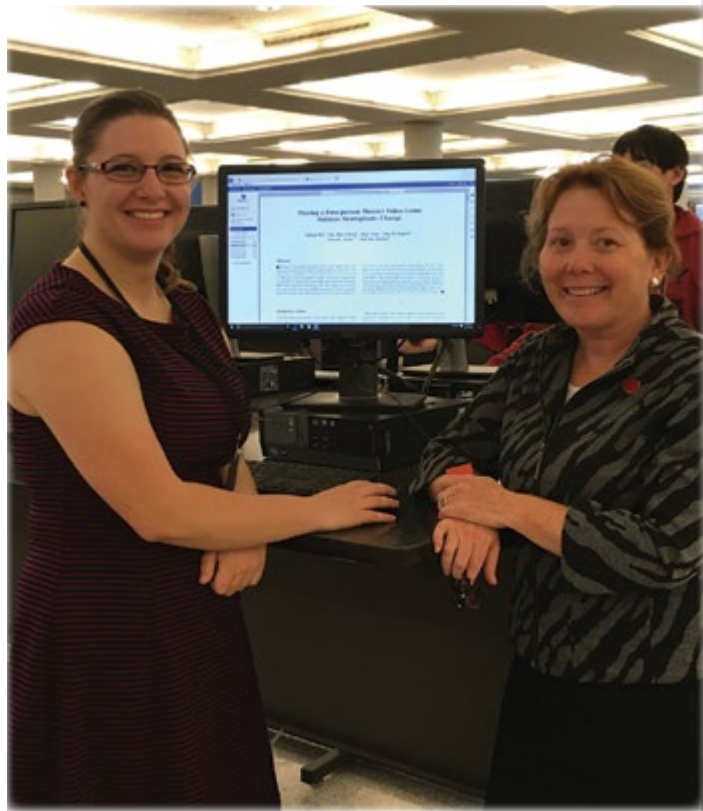
Griffen says she loves books and for a year and a half has worked at the University Library shelving them, making sure call numbers are in order, working on a materials shifting project and managing temp shelves. Additionally, she works at the Library Storage Building where she manages the collection and fulfills orders for students and staff.

Griffen is one of the over 100 student assistants whose value to the ISU Library is immeasurable.

A senior from Red Oak, Griffen has packed a lot into her college experience in and out of the classroom. Griffen will graduate with a degree in English education with endorsements in speech and theater and reading. After graduation, she plans to teach English in Iowa and then pursue a graduate degree. Among many other things, Griffen says one of her best decisions was to play tenor saxophone in the ISUCF^VMB otherwise known as the Iowa State University Cyclone Football "Varsity" Marching Band.

Griffen recently earned an award at the Midwest Popular Culture Association Conference for a paper that actually began as a speech topic in communication 212. After her presentation on the "horrendous portrayal of women in video games," she nervously heeded her TA's request to see him after class. "He said he wanted to help me go to a conference with the speech," Griffen said. "A year later, I was accepted into the Midwest Popular Culture Conference." Her paper earned Best Undergraduate Paper honors.

Griffen, who enjoys playing video games such as Legend of Zelda and Portal and Portal 2, says her research has taught her how beneficial video games are to cognitive development. "It's amazing how much they increase skill in mathematics, hand-eye coordination, goal-oriented thinking and spatial



awareness," she said. Griffen worked on her research for a year and a half and remarked that she isn't finished and intends to investigate getting her paper published, too.



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Students use the library

Tutor sessions

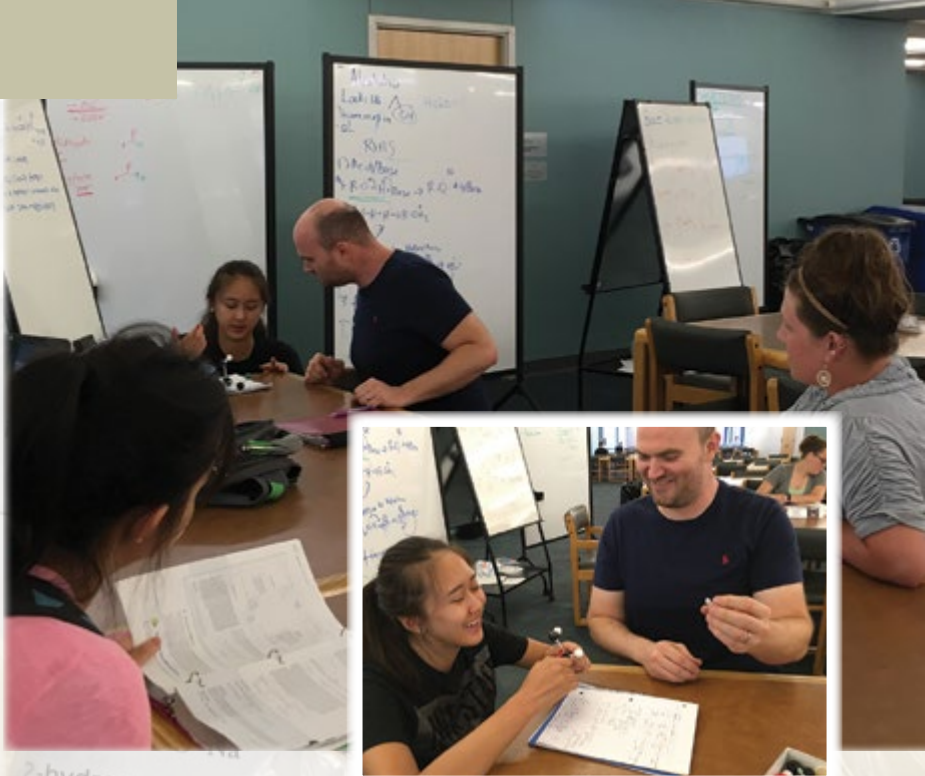
(On the cover)

Tutor DeV Vaughn Jones, a junior in biochemistry/premed, spends a lot of time in the library working with students on various courses, including chemistry. Thousands of tutor sessions take place in the library each year.

Taking on organic chemistry

(Right)

An organic chem study group was spotted outside the Library Dean's Office this summer. They used five whiteboards - front and back - molecule models, and just for fun, cookies with the atomic number, symbol, name and weight of dangerous chemical elements.



A study spot with a view

(Below)

The University Library currently has over 2,500 seats available for students to study alone or in groups. Parks Library visitors have many choices, like what resources are best suited for research needs, if they'd like coffee or tea from Bookends Café and where is the seat with the best view.



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Coming events

Jan. 18, 2017, Public History 481X class **Pammel Court** exhibit opens. Students conducted research in Special Collections and University Archives under Asst. Professor Mark Barron. A reception is planned. *[Editor's note: Exact time is yet to be determined. Contact 515-294-1442.]*



Jan. 30, 2017, at 7 p.m. in the Great Hall, Memorial Union, the University Library will co-sponsor a talk by **Ta-Nehisi Coates**, national correspondent at *The Atlantic* and author of *Between the World and Me*. Coates is Journalist in Residence at the School of Journalism at CUNY.

Silos & Smokestacks

The Iowa State University Library received a grant from Silos & Smokestacks National Heritage Area (SSNHA), to fund a graduate intern in archives and digital initiatives. Designated as a heritage area since 1996, the region encompasses 20,000 square miles in Northeast Iowa. The SSNHA mission is to spread the word about the worldwide importance of agriculture through noteworthy projects that affect the land, the community and the people. The attractions, individuals and places in the area support its development.

Intern Hillary Hollinger spent 10 weeks developing the Reflections on ISU Extension digital collection and created Web content based on the ISU Extension Program records.

Cooperative Extension was born in 1903 when Iowa State Professor Perry Holden, a group of Sioux County farmers and the board of supervisors devised a plan to teach farmers how to improve seed corn. Cooperative Extension was established nationally in 1904 and was based on this model. It's important that these archived Extension records are available to a wide audience in Iowa and around the world. Hollinger's dedication to the project facilitated the ability of the Library's Curation Services division to provide more historical content about the early days of Extension and the digital records.

The ISU Library is committed to digitizing Extension records so they are readily available to the public. Full text of the documents is offered and search capabilities enhanced. Public access is important as we adhere to the land-grant mission of the University.

Another grant from SSNHA helped to support a lecture by Liz Garst in October, as part of National Archives Month. The Garst family hosted Nikita and Nina Khrushchev during their 1959 visit to Iowa. Roswell Garst's and the Garst Family Papers are housed in Special Collections and University Archives.

Donors and funding sources like SSNHA are important to the library and facilitate the continuation of programs like undergrad and graduate internships and other events during the academic year.

We are grateful for your generosity.

Our mission is to help students achieve academic success. Your generosity supports our goal. Please consider making a donation via the Give button at lib.iastate.edu or visit <https://goo.gl/jkx52v>.



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