

2018-2019

PROGRESS REPORT

PATH TO EXCELLENCE



UNIVERSITY LIBRARIES
The UNIVERSITY of OKLAHOMA



THE ZARROW CENTER

The Zarrow Family Faculty and Graduate Student Center supports the research and teaching needs of OU faculty and graduate students.

ELEMENTI
D'ARITMETICA
NUMERICA, E LETTERALE
ESPOSTI
DA GIOVANNI CRIVELLI
C. R. S. VENETO,
DEDICATI A SUA ECCELLENZA

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COMING SOON
“Native Voices Over the Airwaves: The Indians for Indians Radio Hour” will open November 2019. **P. 22**

UNIVERSITY LIBRARIES

The UNIVERSITY of OKLAHOMA

2018–2019 Progress Report

University of Oklahoma Libraries
Bizzell Memorial Library
401 W. Brooks St.
Norman, OK 73019-6030
(405) 325-2611
<http://libraries.ou.edu>

BRANCH LIBRARIES

- Architecture Library
- Fine Arts Library
- Youngblood Energy (Geology) Library
- Engineering Library (closed for renovation)

SPECIAL COLLECTIONS

- Boorstin Collection
- Chinese Literature Translation Archive
- Harry W. Bass Business History Collection
- History of Science Collections
- John and Mary Nichols Rare Books
- Western History Collections
- William Bennett Bizzell Bible Collection

SATELLITE LOCATIONS

- Couch Tower 3D Printing Lab
- Library Service Center
- Price College Digital Library

For hours and location details:
<https://libraries.ou.edu/locations>

EDITORIAL CREDITS

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ON THE COVER

The Zarrow Family Faculty and Graduate Student Center viewed from the Oklahoma Canyon Garden.

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LETTER FROM THE INTERIM DEAN

IT IS WITH GREAT HONOR and pride that I have had the opportunity to lead the University of Oklahoma Libraries following Rick Luce's retirement in June 2018. Since joining OU Libraries in 2013 as associate dean for knowledge services and chief technology officer, I have seen the transformation of the libraries into the intellectual crossroads of campus. Following Rick's reimagining of what a modern research library can and should be for the university, our team is taking the next steps forward.

We have amended our previous strategic pillars which structure the direction and focus of the libraries efforts in support of the university's mission and goals. Since scholarly communications is a key component of how we support campus research, we have combined those into one area of focus and made explicit our goal of strengthening community engagement. Similarly, we have recommitted and reaffirmed our organization's values of collaboration, diversity, engagement, integrity, learning, organization agility, and we now include our commitment to innovation.

As our pillars and values shape our organization, our personnel and your support are the reasons we continue to make a difference. Thank you for taking this time to review with us our achievements of the past year. Please read on for just a sampling of the progress we've made in support of our goals and in support of OU excellence.

We invested in supporting creative and innovative research by hiring four emerging technologies librarians with skills in 3D printing, scanning and photogrammetry. Together with CLIR post-doc fellows, Zenobie Garret and Zack Lischer-Katz, our team is pioneering "3D scanning as a collaborative service," a new research model which could change the way research content is presented and preserved. We also now support virtual reality uses in at least one course for every college on the OU-Norman campus.

We also invested in supporting STEM fields by welcoming three

science librarians. Their data research expertise also bolsters our Data Analytics, Visualization and Informatics Syndicate (DAVIS) team, a cohort of data specialists from across campus available to consult on a wide range of our scholars' data needs, bolstering our ongoing support of digital scholarship.

We have continued to create exceptional library experiences both in our physical and online environments. We expanded the new Learning Lab space in the Bizzell Memorial Library and introduced a new service, Presentation Consultations as another tool to support research. Over the last academic year, we launched the OU Impact Challenge to help faculty and graduate students enhance their scholarly reach.

We created the Digital Skills Hub to aggregate digital skills workshops and training opportunities across campus, while also teaching our community how to be critical consumers of value added by those technologies. The Digital Skills Hub will leverage existing resources on campus and identify areas that need more development and support in order to teach and promote digital and technological literacy in the pursuit of producing better researchers, learners and citizens.

We will pass a milestone for support of open access publishing in 2019. Since 2013, over 100 articles have been released freely available to anyone in the world, making academic research available to anyone with an internet connection. Seventeen disciplines are represented spanning from social work to biology. Our support of open access initiatives and alternative textbooks is projected to have cumulatively saved students over \$3M in textbook costs by fall 2019.

Qualitatively, we invested in training to better collect the stories that demonstrate our impact to the campus and larger community. We have also formed an equity, diversity and inclusion task force to support university efforts in these areas and to be responsible, agile and collaborative in ensuring our libraries remain safe, welcoming spaces which serve everyone.

Quantitatively, we innovated a new tool to measure visitor engagement with our physical exhibitions and which could provide a significant model for other institutions and broader applications to better understand patrons' use of physical spaces.

We are incredibly thankful for the generosity of Bizzell Library Society Board members Tom and Cathy Luccock. Their recent estate gift will ensure our commitment to innovation and support for OU excellence long into the future. OU Libraries continues to be a leader for innovation and exceptional service at OU and throughout the profession. We are grateful for your support to continue to be able to progress onward on our path to continued excellence.

Carl Grant
Interim Dean, University Libraries

CREATING EXCELLENCE IN THE LIBRARY EXPERIENCE

WE SEEK TO CREATE excellent library experiences which reimagine what a modern research library can be. We create spaces that enable collaboration and innovation. We provide resources and services that stimulate knowledge creation.

In 2018-19, we created excellent library experiences by creating spaces that support the technologies our students and faculty rely on. We are creating spaces

that are comfortable, flexible, and that support independent and collaborative work. A new 3D printing facility in the Couch dormitory, along with focused outreach efforts, are bringing OU Libraries resources to students at their point of need and convenience. In addition to our dedicated exhibition space, we are now supporting student-focused pop-up exhibits to highlight

campus research. Our expectation for excellent library experiences is not only within our physical locations. We are equally dedicated to providing excellence through our online experiences. Read on to learn about improvements to Discover! searching and an upcoming website redesign.



Photo of OU's Three-minute Thesis Competition finalists courtesy of the OU Graduate College. Competition winner and OU doctoral candidate Pratik Samant used the OU Libraries Presentation Consultation service to get feedback on his presentation.

LEARNING LAB EXPANSION

THIS YEAR, WE EXPANDED the Learning Lab on lower level 1 in the Bizzell Memorial Library. The Learning Lab supports both collaborative and private study with flexible study spaces. It provides a single source for research guidance from library personnel, as well as writing and tutoring assistance from campus partners.



OU students attending a Presentation Consultation, a new service being provided in the Learning Lab in the Bizzell Memorial Library.

468

Writing Center consultations in 2018



206

Action Tutoring consultations in 2018



“My main concern was appealing to a general audience and the presentation consultation made sure that the immensely technical content I deal with on a day-to-day basis was sufficiently condensed as to be understandable... to a general audience. It was a fine line to walk and the consultations helped me to differentiate issues I was imagining from actual issues with my presentation.”

– **PRATIK SAMANT**

doctoral candidate in biomedical engineering

We also began a new service in fall 2018, Presentation Consultations. Presentation coaches are available to offer expert advice on topic selection, data research and visualization, information architecture, source citations, and presentation delivery. Free online poster and presentation guides are also available at <http://bit.ly/PCGuides>

OU's Graduate College participates in the international Three Minute Thesis Competition (3-MT[®] Competition), where graduate students present their master's or doctoral research in three minutes to a non-specialist audience. Pratik Samant, a doctoral candidate in biomedical engineering, won OU's 3-MT[®] Competition for his presentation improving breast cancer diagnosis by enabling an entirely new type of imaging. Pratik visited OU Libraries to get feedback on his presentation and ensure that the content was appealing and understandable to a general audience.

3D PRINTING + INNOVATION @ THE EDGE

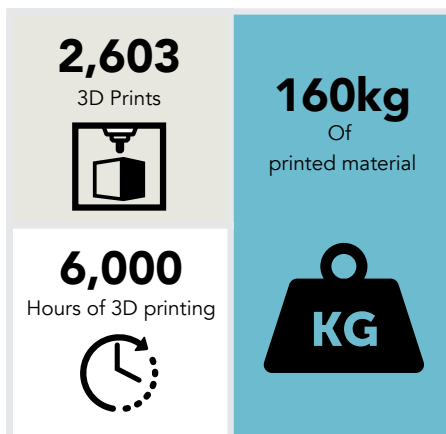
OU LIBRARIES OPENED a satellite 3D printing station within the Couch Dormitory in April 2018. In addition to daily support of 3D printing, the lab also supports workshops on emerging technologies and library resources.

OU Libraries is at the forefront of ensuring returning and incoming students know about the resources and services available to support their academic goals. One way we accomplish this is through presentations to student groups.

Emerging technologies librarian Bobby Reed gave a presentation to nearly 50 incoming freshman engineering students about the 3D printing facility in the Couch dorms. The results made an impression. To be exact, 20 impressions within the hour.



Incoming OU engineering freshmen tour the Couch 3D Printing Lab.

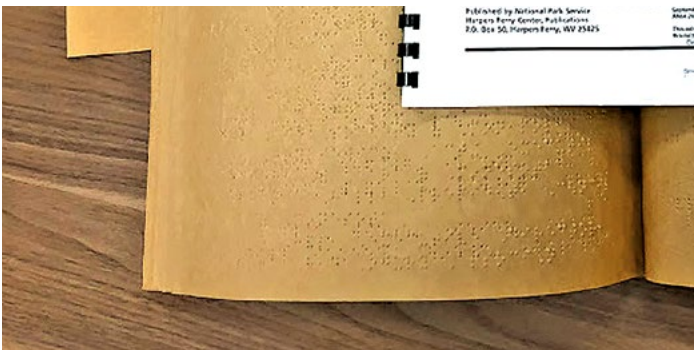


“After speaking to this rowdy, excited group of 18-year-olds about our resources, I began my commute home to Oklahoma City. By the time I had made it home, around 20 new 3D print submissions had already been added to the print queue. These students have now started a journey that will grant them a leg up on their peers. They have embraced a new technology outside of the classroom before their freshman year even begins at a facility located directly in their residence hall. This is the future of librarianship. This is the future of academic housing.”

– **BOBBY REED**

emerging technologies librarian

CREATING EXCELLENT VIRTUAL LIBRARY EXPERIENCES



“We have already seen a significant increase in collection use. . . thanks to you.”

—RAINA HEATON

assistant curator of the Native American Languages Collection

IN RESPONSE TO OUR ongoing efforts to improve access and better serve patrons with disabilities, a new search function is now available to help visitors find braille printed items. Now searchers can filter for “braille books” and discover the 489 braille printed items available through the OU Libraries with one easy search.

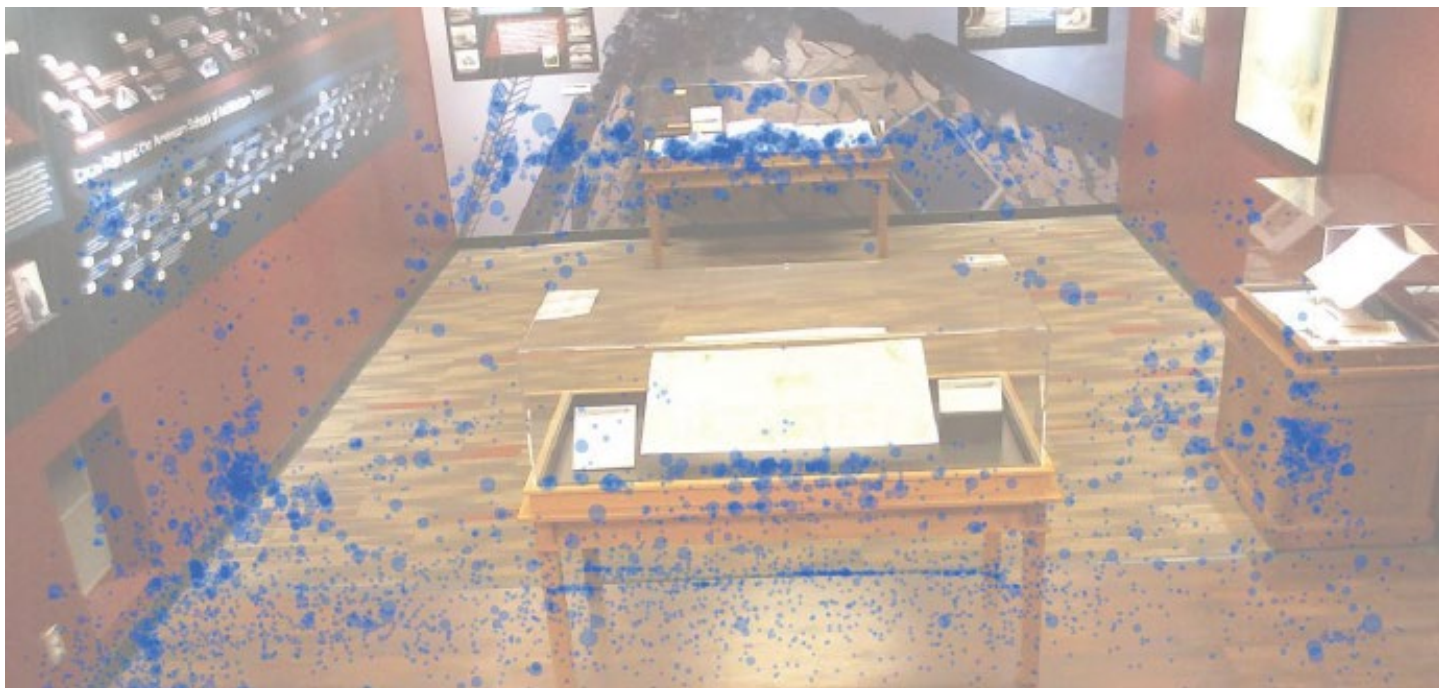
As another way to improve virtual library experiences, OU Libraries collaborated with the Sam Noble Museum

to make items from the museum’s ethnology, classics, and art collections searchable through our website to increase access for research and scholarship.

Daniel Swan, interim director of the Sam Noble Museum, professor of anthropology, and curator of ethnology, said the opportunity to make the objects searchable “represents a major point of progress in our efforts to increase student access and utilization of the museum’s collections.”

Following this success, the Native American Languages division of the museum worked with OU Libraries to add nearly 8,000 items from the museum’s languages collection to our Discover! database. Among the customizations required to make these assets findable, Our metadata and systems librarian added more than 200 new languages to the system.

MEASURE THE FUTURE



ABOVE Measure the Future allows us to see traffic through our exhibits. The blue dots represent the number of visitors and duration of time spent engaging with exhibition content. **BELOW** Photo of a Measure the Future scout.

MEASURE THE FUTURE enables OU Libraries to answer important questions about how the public engages with our physical exhibitions. Measure the Future allows us to tell the difference between an engaged visitor interacting with the exhibition and a student walking down the hallway. Better understanding that nuance helps us make continuous improvements to physical layouts, rotate content to keep the material engaging, and identify underutilized areas. Because this system is open source, we were able to test the system without having to purchase incredibly expensive software and to customize it to meet our specific needs.

Our first test of this system in the “Renegades” exhibition included six



‘scouts’ strategically placed throughout the gallery space. Each ‘scout’ is a self-contained system made up of a Raspberry Pi 3 (a tiny computer), a 32 gb micro usb card (to store the data), and an HD webcam. The six cameras analyze activity within the viewport, measuring the duration a person interacts with

various parts of the exhibition. It shows what sections of the exhibition attract the most engagement and which, if any, get ignored. It does this without capturing images or any other personally identifying information and maintains the privacy and trust expected from University Libraries.

SUPPORTING CAMPUS RESEARCH AND SCHOLARLY COMMUNICATION

AS THE INTELLECTUAL crossroads of campus, OU Libraries supports cross-disciplinary research by developing programs, services and resources to connect scholars with the tools to advance their research. We are committed to developing support for researchers to increase their expertise in tracking and communicating their academic impact, to supporting faculty and student partners who are championing new avenues of research,

and supporting those seeking external funding.

In 2018-19, we opened the Data Analytics, Visualization & Informatics Syndicate (DAVIS) to support faculty and students' data needs.

To date, our support of open initiatives now saves students of over \$3M in textbook costs through our alternative textbook program. We celebrated a faculty leader for his work in OER, and we collaborated to make an impactful

academic journal open access.

Fine Arts Librarian Matt Stock and doctoral candidate, Christina Giacona, discovered and revived compositions of Jack Frederick Kilpatrick.

We recognized this year's Undergraduate Research Award recipients, and we challenged OU faculty and graduate students to take a step out of their comfort zone and engage in weekly activities to increase their scholarly profile.

OU IMPACT CHALLENGE

OU LIBRARIES LAUNCHED the OU Impact Challenge to help faculty and graduate students enhance their scholarly reach. The tools and tips featured in weekly challenges contain strategies to make academic work more discoverable, readable, viewable and citeable.

30
challenges
with an average of
122
participants
each week

**OU
IMPACT
CHALLENGE**



“I really enjoyed working on the OU Impact Challenge because it helped me to learn new ways I could direct people towards my scholarly work but also helped me recognize things I was already doing and use it to my

advantage. I enjoyed working with the library staff, both in person and through Twitter and learning in small weekly bites.”

—THERESA CULLEN

Associate Professor, Apple Distinguished Educator
Jeannine Rainbolt College of Education

DATA ANALYTICS, VISUALIZATION AND INFORMATICS SYNDICATE



ABOVE Photos of DAVIS information specialists.

DATA ANALYTICS, VISUALIZATION AND INFORMATICS SYNDICATE (DAVIS) supports OU community members with their data needs. Consultations are available with information specialists familiar with working with data, including management, analysis, and visualization.

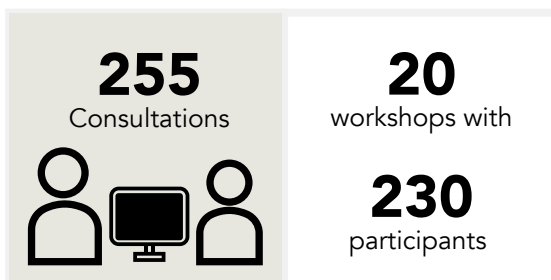
Workshops are offered to support data skill development and the Carpentries series. OU Libraries is an active member of The Carpentries Foundation, a global community of volunteer instructors who teach foundational coding and data science skills to researchers. Our nine certified Carpentries instructors assist OU scholars across campuses with the computing skills that can advance their research.

Jack Mareburger, a junior in the Price College of Business, consulted with DAVIS information specialists to improve his programming experience knowledge to launch a fully operational application that scrapes information from websites and places stock trades. This innovative application has already earned a profit and has opened the doors to an internship.

“For the last seven months, I have been developing an algorithmic trading system that uses frequency signals to generate entry and exit points using different strategies across a wide range of asset classes. Throughout this process, (DAVIS) has given me incredible opportunities I would never have gotten anywhere else.”

– JACK MAREBURGER

undergraduate student in the Price College of Business



“Tulsa was included very well! I really appreciate learning about all of the new and different ways there are to do various aspects of research. It will really help me to give options to the physicians I assist.”

— staff member with OU Health Science Center, Tulsa, in pediatric care

“I am pleased to know there are resources, such as workshops, available to me as a graduate student, especially one returning to school after 20 years. I came away from the workshop knowing I am not alone in my pursuit. I have a whole army of supporters to get me to where I want to go. Thank you.”

— graduate student in the Jeannine Rainbolt College of Education



“The current library services are by far some of the best resources at the University of Oklahoma and the University should be incredibly proud to have such a committed, professional, and highly knowledgeable staff. Students come to this university to learn and this library goes above and beyond to assist them. I also think the philosophy of open source access the library promotes is fantastic and I’m incredibly pleased to see this movement at OU. Thank you for thinking about the long term impact of education and planning for a better future.”

— **PAULA CIMPRICH**
masters of science in biology

Data source: July 2018 - June 2019

FROM STORAGE ROOM TO STAGE



Connecting with Cherokee Composer Jack Kilpatrick

DURING HIS LIFETIME, the music of Stilwell, Oklahoma native Jack Frederick Kilpatrick (1915-1967) was performed by orchestras in such far-flung locations as San Francisco, Washington, D.C., Rome, Cologne, and London. Following his death, it lay unheard and forgotten in a storeroom of the OU School of Music until a string of fortunate connections led to its rediscovery, and with the help of OU Libraries, a return to the concert hall.

When Fine and Applied Arts Librarian Matt Stock began cleaning out a storeroom, he found several shelves of boxes labeled K1-K31. Matt discovered that OU and Kilpatrick's son had discussed the collection, but nothing had ever been finalized. In 2018, we contacted Kilpatrick's heirs resulting in the formal donation of the materials to OU Libraries.

After learning of the collection, the newly appointed music director of the Oklahoma City Philharmonic,

LEFT Photo of Jack Kilpatrick courtesy of the Oklahoma Historical Society. **MIDDLE** Matt Stock with Christina Giacona. **RIGHT** Christina Giacona looking at one of Kilpatrick's scores. Images provided.

“Classical music programming has seen a wave of interest and programming of diverse composers who were previously excluded from the classical concert stage including African American composers Florence Price and William Grant Still. Each of these composer's revivals was driven by the discovery of manuscripts, collaborations with performing organizations, recordings, and subsequent publishing. We're poised to do the same for Jack Kilpatrick.”

— CHRISTINA GIACONA

doctoral candidate in the Department of Anthropology

Alexander Mickelthwate, spent two afternoons studying the works for large orchestra before selecting “American Indian Serenade” to be performed on the opening concert of 2019-2020 season. Performances of Kilpatrick's vocal and chamber music are also being planned for the upcoming season.

Christina Giacona, a professional musician who is completing a Ph.D.

in anthropology, took on the task of organizing this discovery. Supported by a 2019 Dale Society Fellowship in the Western History Collections, Giacona will spend this summer preparing an index of the collection and beginning to analyze the music to better understand how Kilpatrick blended the Cherokee songs and rhythms he learned as a child with the traditions of western classical music.

■ OPEN EDUCATION AND OPEN ACCESS



Open Education

THE OU LIBRARIES' ALTERNATIVE TEXTBOOK GRANT (ATG) incentivizes instructors to abandon costly course materials in favor of those available to their students for free. Since 2014, the Alternative Textbook Grant has saved OU students \$3M in course material costs contributing to the North American open education movement's total savings of \$1B for the same time period. In 2018, grants were awarded to 14 OU faculty from seven colleges.

Chad Davis, an electrical and computer engineering faculty member in the Gallogly College of Engineering, received OU Libraries 2019 Open Education Award for his advocacy of OU Libraries Alternative Textbook Grant and open educational resources.

Davis is a three-time recipient of the libraries' Alternative Textbook Grant, 2016, 2017, and 2019. Before creating his open textbooks, students enrolled in his class were required to spend \$40 per semester on traditional textbooks. So far Davis' open solutions have saved nearly 1,400 OU engineering students approximately \$56,000 by replacing those texts with open resources.



Open Access

OU Libraries will pass a milestone for support of open access publishing in 2019. Since 2013, over 100 articles have been released freely available to anyone in the world, making academic research available to anyone with an internet connection. Seventeen disciplines are represented spanning from social work to biology.

The latest of which, the Journal Committed to Social Change on Race and Ethnicity (JCSCORE) is now published as an open access journal through OU Libraries Open Journal System. JCSCORE is an interdisciplinary, peer-reviewed journal launched in 2015. It explores and examines interactions from interdisciplinary perspectives and reports on the status, needs, and direction of human relations studies affected by race, ethnicity and sovereignty in higher education policy, practice, and theory.

"I am excited to be able to offer JCSCORE on this platform in partnership with the University of Oklahoma Libraries. This significant social justice journal will now be available through an open source format, thereby being readily available to advance thinking and research related to equity and social justice in the academy."

– **BELINDA BISCO**

interim associate vice president for OU Outreach, JCSCORE founding editor



ABOVE Gallogly College of Engineering faculty member Chad Davis (left) receiving the OU Libraries 2019 Open Education Award.

UNDERGRADUATE STUDENT SUCCESS



LEFT Tessa Fungo, Gautham, Elise Hodges, and Hannah Bowlin **ABOVE LEFT** Jessamine Nazari **ABOVE RIGHT** Sawyer Jack Robertson

OU LIBRARIES' UNDERGRADUATE RESEARCH AWARD recognizes students who have demonstrated creative use of libraries resources and collections in exemplary research or innovative scholarship. Fifteen students from a variety of disciplines, including political science, architecture, engineering, and constitutional studies, submitted their work. Winning submissions can be viewed in the SHAREOK open access repository.

Elise Hodges, junior health and exercise science major, along with Tessa Fungo, Gautham, and Hannah Bowlin won the grand prize, a \$1,500 award, for "The Effect of Nicotine and Cotinine on the Development of *Cochliomyia macellaria* (Fabricius) (Diptera: Calliphoridae)."

Hodges, Fungo, Gautham, and Bowlin are undergraduate honor's students who conducted a research project in the field of forensic entomology as a part of Dr. Heather Ketchum's perspectives course, "Bugs, Thugs, and Science" in fall 2018.

Jessamine Nazari, a junior English major, received a \$1,000 award for: "The Shadow Government: Influence of Elite Safavid Women."

Abstract:

"Until recently, the history of women in Safavid Iran has remained practically unexplored by scholars and historians. The lack of research done on women of the period can be mostly attributed to the scarcity of information available. One cause of this lack of material is the political and religious climate of Safavid Iran, which naturally lent to Muslim historiographers chronicling a masculine view of history. And when women, almost always in the higher classes of society, were deemed important enough to penetrate the patriarchal records, their lives and aspirations were usually generalized as hopes to see their sons acquire power.

Sawyer Jack Robertson, a junior mathematics major, earned a \$750 award for "Kantorovich Duality and Optimal Transport Problems on Magnetic Graphs."

Sawyer is interested in mathematical analysis. He has engaged in research activities out of the OU math department for two years. He is a two-time consecutive recipient of OU Libraries' Undergraduate Research award. His 2019 paper describes a connection between two spaces which help model transport phenomena. He is currently working to extend this result to more general areas.

DIGITAL SCHOLARSHIP LAB INTERNS

ONE WAY WE MEANINGFULLY CONNECT with students is through a collaboration with the History Department to host student internships. The History Department's Service Learning Internship Program, one of only six service learning credit opportunities on the OU Norman campus, provides history majors with hands-on experience analyzing, organizing, preserving and presenting history for and to the public.

Since spring 2018, the Digital Scholarship Lab has hosted eight internships where undergraduate students earn credit to learn digital humanities methods for conducting research.

Chelsea Smith-Antonides, a recent graduate with a degree in history and Russian, interned in the digital scholarship lab over summer 2018. Her internship involved designing a project using new digital tools. She learned how to create maps, make data visualizations, and optimize the ArcGIS story maps platform. Chelsea said the skills learned at OU Libraries makes her more competitive for an advanced degree.

“It’s a kind-of non-traditional look at how to research and present information. Not just to other scholars, but to everyone in the public, which I think is really cool. Learning how to do that and to formulate my own projects, and share them and talk about them has been really beneficial, and learning how to do some coding has been really beneficial. Especially with Python since it’s used in so many different places, so I think that will give me a leg-up.”

– CHELSEA SMITH-ANTONIDES

RIGHT Dr. Ben Keppel (bottom left), who directs the History student internship program, poses with the 2018-19 interns.



BUILDING ON EXCELLENCE IN SPECIAL COLLECTIONS

OUR COLLECTIONS PROVIDE unique research opportunities for students and scholars at OU and beyond. Our special collections distinguish the university, while also being fully integrated into a larger documentary landscape that increasingly transcends institutional boundaries. Our collections are recognized for their excellence and serve researchers at the local, national and global levels. Our commitment to supporting collections-focused fellowships and support for

visiting scholars extends the reach and impact of OU research.

In 2018, we developed two spectacular exhibitions, “Renegades: Bruce Goff and the American School of Architecture in Bizzell” and “Red Dust Oklahoma: A Poetic History.” We welcomed Todd Fuller as curator of the Western History Collections, as well as visiting scholars from around the world. We joined Project STAND, a national collective documenting student activism.

We continued work on two grant-funded projects. The first of which is the digitization of the Indians for Indians Hour radio program recordings. The recording and exhibition will become available this fall.

Work has just begun this summer on the second grant-funded project to process, arrange, describe, and make findable the papers of the Jens Rudd Nielson Collection within the History of Science Collections.

OU LIBRARIES JOINS PROJECT STAND

PROJECT STAND (Student Activism Now Documented) is a nationwide consortium of more than 40 colleges and universities that are creating an online hub to heighten access to digital and analog archival and historical collections documenting student activism.

Leroy Myers, a 2019 Jack Haley Fellow in the Western History Collections, will be spending a portion of his fellowship surveying the collections for material documenting student activism at OU. Leroy is a doctoral student in history whose dissertation, “Other Indians and

Freedmen: the Legacy of Black Migration in Oklahoma, 1840-1921,” has involved research on African American towns in Oklahoma and on the reaction to statehood efforts as reflected in African American press.



LEFT Members of OU Unheard demonstrate to show support for students protesting racism at the University of Missouri, March 2015. Photo by Jacqueline Eby; image courtesy of the *OU Daily*. **RIGHT** On Valentine’s Day 1977, poet and activist Amiri Baraka (LeRoi Jones) read to and spoke with a large gathering at the Oklahoma Memorial Union Ballroom. Photo from the Western History Collections, OU Archives.

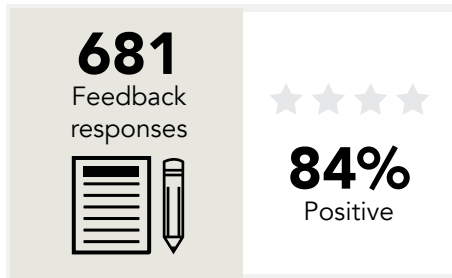
RENEGADES

THE OU LIBRARIES EXHIBITION

“Renegades: Bruce Goff and the American School of Architecture” concluded its display in the Bizzell Memorial Library in July. The exhibition served as destination viewing for alumni, students, and aficionados of Oklahoma’s unique contribution to mid-century architecture. It also functioned as the backdrop for thousands of students who use the main floor of the library to study, offering visual evidence of our commitment to delivering exceptional library experiences.

A collaborative effort between the Christopher C. Gibbs College of Architecture and OU Libraries, the exhibition was the most visible piece of the ongoing American School project. The project, which continues to document a group of visionary, radical architects who studied and taught at OU in the mid-twentieth century, is now captured in an archive held within the Western History Collections. The impacts of the American School project have been many, and include:

- An American School Presidential Dream Course for graduate and undergraduate students in Spring 2019
- An American School symposium drawing a national scholarly audience to OU in April 2019
- Hands-on student learning opportunities for graduate and undergraduate students who worked with faculty and staff to organize the archival collection



- OU faculty and staff presentations about the project at national conferences
- Press at the local, regional and national level
- A grant application to the National Endowment for the Arts
- A digital site featuring highlights of the Bizzell exhibit will remain live at renegades.libraries.ou.edu/
- A selection of material from the exhibition is now on display at the Schusterman Library on the OU-Tulsa campus

VISITING SCHOLARS

A NEW COHORT OF FELLOWS will be visiting our special collections this summer. Five emerging scholars were selected from three competitive fellowship offerings to study within the Western History Collections. Three scholars have received Andrew W. Mellon Travel Fellowships to study within the History of Science Collections over the summer.



LEFT TO RIGHT Frank Bellizzi, Joel Zapata, Lindsay Marshall, Joseph Schiller, and Sarah Warmker

OPPOSITE PAGE Sun Huijun

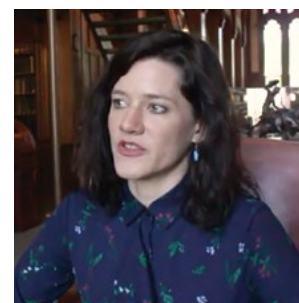
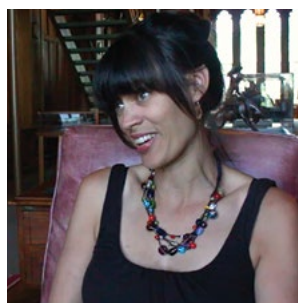
Western History Collections

OU Libraries Western History Collections launched a fellowship program in 2018. Three new fellowship categories support research residencies in the collections and are designed to connect researchers to the collections' archival, print and visual resources.

The Masterson Fellowship, endowed by Conrad and Ellen Masterson of Cee Vee, Texas, provides opportunities for visiting scholars to conduct research in the Western History Collections for up to three months and is open to advanced graduate students, faculty or independent scholars engaged in an original research project of significant scholarly merit.

The Jack Haley Fellowship, endowed by Fred and Patricia Schonwald of Oklahoma City, provides fellowships for graduate students in the Department of History in the OU College of Arts and Sciences.

The Dale Society Fellowship, supported by the Association of Western History Collections Endowment, supports graduate students in other OU graduate programs outside of the Department of History.



MASTERSON FELLOWS

Frank Bellizzi, Texas Tech University
"Meta Chestnutt Sager and her School in the Chickasaw Nation"

Joel Zapata, Southern Methodist University
"The Mexican Southern Plains: Creating an Ethnic Mexican Homeland on the Llano"

HALEY FELLOWS

Lindsay Marshall, "Teaching Us to Forget: American History Textbooks, the Plains Wars, and Public Memory"

Joseph Schiller, "From Divining Rod to Department of Geology: Knowledge, Expertise, and the Discovery of the Picher Mining Field"

DALE SOCIETY FELLOW

Sarah Warmker, "Seeds of Influence: Early Chicana Journals and the Chicana Feminist Movement"

The 2019 fellowships have been awarded, and the researchers will begin their work in the collections this summer.

History of Science Collections

MELLON TRAVEL FELLOWS

The Mellon Travel Fellowship is supported through an endowment provided by the Andrew W. Mellon Foundation to the History of Science Department and the History of Science Collections. The Mellon fellowship program is open to scholars at the pre-doctoral and post-doctoral level and is available year-round. Fellows conduct research, give talks and interact with students and faculty across campus during their period of residence.

The History of Science Collections supported 5 Mellon fellows in 2018.



Chinese Literature Translation Archive

Over the last 12 months the Chinese Literature Translation Archive has hosted 10 visiting scholars who have come to OU to utilize the archival materials connected to translators like Howard Goldblatt and Arthur Waley.



“For scholars engaged in Chinese Literature in translation, Bizzell Memorial Library, Norman, Oklahoma University, is a place that must be visited. A faculty member of Shanghai International Studies University, one of China’s top three universities of foreign languages and literatures, here I am, spending hours every weekday in the reading room...rummaging through the translation manuscripts by Howard Goldblatt—widely regarded as the foremost translator of modern and contemporary Chinese literature, and his otherwise unavailable correspondence with his many Chinese authors, among which is Mo Yan, the 2012 Nobel Prize laureate. Chinese Literature Translation Archive has turned out to be a gold mine with so many invaluable holdings to be amazed at.”

– **SUN HUIJUN**

Vice Dean, College of English,
Shanghai International Studies University

RECENT ACQUISITIONS

Our special collections actively acquire significant books and manuscripts, building on the strengths of core collections while extending the reach and value of our holdings. Highlights of the past year include the following.

- The American School of Architecture Archives grew with the donation of unique architectural drawings from architects Mick Muennig and Harvey Ferrero, Ernest Burden, Bob Faust, John Hurtig, Donald MacDonald and others.
- The Western History Collections added historical and contemporary views of the western landscape with the acquisition of Oklahoma artist Ed Ruscha’s first edition (1962) “Twenty Six Gasoline Stations” and the acquisition of 50 stereoscopic views of the Lt. George Wheeler’s expedition along the 100th meridian (1871-1874).
- The History of Science Collections marked the founding of a History of Geology collecting initiative with the acquisition of the papers of notable scholars Martin Rudwick and Hugh Torrens. Correspondingly, the Western History Collections sought collections of women working in economic geology, acquiring the papers of petroleum geologist Dollie Radler Hall.
- The History of Science Collections added nine volumes on earthquakes spanning the 16th through 19th centuries, including “Noticia de hum Notavel Successo Acontecido em Africa No Paiz de Constantina” (Lisbon, 1758) and “The Earth Twice Shaken wonderfully: or, An analogical discourse of earthquake, its natural causes, kinds, and manifold effects” (London, 1693/4).
- The University Archives within the Western History Collections secured the papers of two individuals whose impact on campus was exceptional: the papers of OU president David L. Boren, documenting over two decades of his service to OU, and the papers of OU distinguished emeritus faculty and activist Dr. George Henderson, who was instrumental in founding OU’s Human Relations Department.

NEWMAN PRIZE

EARLIER THIS YEAR, the Chinese Literature Translation Archive hosted an exhibition on the 10 year anniversary of the Newman Prize for Chinese Literature.

The exhibition features past award medallions and other related materials spanning all previous winners of the Newman Prize which include mainland Chinese novelists Mo Yan 莫言, Han Shaogong 韩少功, and Wang Anyi 王安忆, who won the 2009, 2011, and 2017 Newman Prizes, respectively.

The four Newman Award for English Jueju recipients were selected from well over 350 entries from across the state of Oklahoma and beyond. The winners, all from Oklahoma, are Shane McClendon, Ari Johnson, Carleigh Wilcox and Tobin Bosse.

In addition to OU-based events, CLTA co-hosted an international conference on Chinese Literature Translation at Shanghai Foreign Studies University.

The Newman Prize honors Harold J. and Ruth Newman, whose generous endowment of a chair at the University of Oklahoma enabled the 2006 creation of the OU Institute for US-China Issues.

This year CLTA curator, Jonathan Stalling has been appointed as the Newman Chair which brings together OU's signature Chinese humanities programs including the CLTA, *Chinese Literature Today*, the Newman Prize for Chinese Literature and the Newman Award for English Jueju as well as the US-China Poetry Dialog under the umbrella of the US-China Issues Institute in the College of International Studies.



TOP Newman Award of English Jueju winners Harrold Shane McClendon, Ari Johnson, Carleigh Wilcox and Tobin Bosse. **LEFT** Harold Newman, Jo Ellen Shomer-Newman, Jonathan Stalling **RIGHT** Harold Newman and Newman Winner Xi Xi

POETICS OF INVENTION



IN 2017-2018 OU LIBRARIES hosted “Poetics of Invention: Bridging Modern Languages with Ancient Technologies,” highlighting the role of intercultural humanities research in invention and innovation. This year, “Poetics of Invention” traveled to the University of Missouri Kansas City where it will remain on exhibition for two years.

The opening was held in conjunction with the performance of curator Jonathan Stalling’s Chinese-English libretto “Yingelishi,” an opera that initiated Stalling’s use of ancient Chinese technologies to bridge the languages today.



ABOVE In April, 2018, Jonathan Stalling traveled to UMKC to give a lecture on the exhibition.



RED EARTH

Oh, do not seek this red land
Unless it be for staying;
(The red, red earth the jealous gods have alchemied
for you!)—
And do not drink its red dew
With any thought of straying;
The gods have dyed its tawny waters, too.

Oh, do not seek this red land
Because its gold is flowing—
(The black, black gold the jealous gods have for their
own to spend!)—
And do not turn a furrow
If you think you must be going;
Your feet will carry red-earth to the end.

Oh, do not seek this red land
When red-bud lamps are burning—
(The rose-red lamps in leafless spring the gods go
lighted by!)—
If you’ve any thought of turning;
For red-earth will hold you till you die.



TOP Photo of the old Riggs house at Lone Elm near Claremore, Oklahoma. Phyllis Braunlich Collection, Western History Collections **MIDDLE LEFT** Photo of Jennie Harris Oliver. **MIDDLE RIGHT** “Red Earth.” In *Red Earth: Complete Collection of Poems*. Kansas City: Burton Publishing Company, 1934. **BOTTOM** Dr. Jeanetta Mish leading a discussion focused on poetry in Oklahoma.

RED DUST

“RED DUST OKLAHOMA: A Poetic History” celebrated the achievements of Oklahoma poets through published works and unpublished manuscripts.

Among the programming for the exhibition, Oklahoma Poet Laureate, Dr. Jeanetta Mish, lead a discussion focused on the historical evolution of poetry in the state of Oklahoma.

“Red Dust Oklahoma” was curated by Todd Fuller, now curator of the Western History Collections, and Crag Hill, English education coordinator for the Jeannine Rainbolt College of Education. It was co-sponsored with the Mark Allen Everett Poetry Series, the Jeannine Rainbolt College of Education and the College of Arts and Sciences.

DEVELOPING RELATIONSHIPS AND PRACTICES TO SUPPORT COMMUNITY ENGAGEMENT

IN 2018, OU LIBRARIES continued supporting outreach efforts to make emerging technologies accessible. We continued our Fine Arts Library's 2nd Friday art events which support research and creative endeavors, as well as provide a platform for student expression.

We began efforts toward developing a Digital Skills Hub, which will launch in fall 2019 to provide workshops and instruction on emerging technologies, like artificial intelligence and topics such as

data privacy.

OU Libraries launched PAIR, Projects in Artificial Intelligence Registry, as an online database to support collaboration and grant funding across higher education institutions exploring AI research.

We also introduced "Bizzy," a website chatbot – a virtual assistant that, through machine learning, can answer routine questions. Now when live chat services are unavailable, students will be able to get immediate responses to basic questions.

It can also provide responses to questions asked using natural language rather than structured searches.

Another way we support community engagement is through exhibitions. Opening November 2019, "Native Voice Over the Airwaves: The Indians for Indians Radio Hour" will explore Oklahoma and U.S. history through the lens of Native voices, and promote this collection as a resource for scholarship and cultural revitalization.



LEFT AND ABOVE Library staff learning how to assemble the Google Voice Kit in preparation for the launch of the Digital Skills Hub.

3D/VR FORUM



OU LIBRARIES HOSTED a national forum on 3D and VR technologies which gathered researchers, practitioners and other leaders in imaging science engineering, digital preservation, and digital libraries from across the United States to discuss their work.

The forum focused specifically on visualization and analysis to identify best practices for these technologies, while the other forums concentrated on target workflows and tools for capturing metadata from content creation through visualization, archiving, and reuse, as well as best practices for repositories that enable description, discovery and

long-term preservation.

This event was the second of three national forums funded through a \$95K National Leadership Grant awarded by the Institute of Museum and Library Services (IMLS).

A public component to the forum also opened discussions beyond libraries, drawing participants from a range of contexts including academic programs across the university, K-12 educators, and commercial VR developers, enabling a cross-pollination of ideas and sharing of best practices for implementing VR in a range of learning contexts.

LEFT Photo of forum participants. TOP RIGHT Head of emerging technologies for OU Libraries, Matt Cook. MIDDLE RIGHT OU Libraries CLIR post-doc Zack Lister-Kratz presenting during the forum. BOTTOM RIGHT Forum participant using VR.





EMERGING TECHNOLOGIES OUTREACH

VR goes mobile

When OU assistant professor Bill Endres was invited to present his work in Glasgow, Scotland at the 2018 Digital Heritage Symposium, he partnered with OU Libraries emerging technologies team to custom-design a grant-funded virtual reality travel case.

During the symposium, participants were able to engage with manuscripts in 360 degrees, at any scale, modify orientation and lighting, and were able to add custom annotations using the OVAL (Oklahoma Virtual Academic Library) VR software platform created by OU Libraries. Artifacts and manuscript pages could also be deployed side-by-side for comparison in virtual space in a way not possible in real-world conditions or even on a traditional computer screen.

OU Libraries supports Shawnee Public Library's Science Monday

OU Libraries emerging technologies librarians traveled to Shawnee Public Library for "Science Monday," their after-school program for elementary ages kindergarten through second grade about the wonders of all things science. Emerging technologies librarians offered four hands-on activities to 42 children, the program's largest attendance to date.

ArtEdge

OU Libraries continued our collaboration with the Fred Jones Jr. Museum of Art to bring over 50 7th and 8th grade Norman Public School students to campus.

This three-part program began with an introduction to the museum's Eugene



TOP ArtEDGE demonstration **LEFT** The OVAL travel case **RIGHT** Shawnee Science Monday participant playing a 3D printed violin.

B. Adkins Collection of Native American jewelry. Students learned about art techniques and spiritual practices specific to the Hopi and Zuni Pueblos, while also exploring their personal responses to the natural world, with special attention to the animals and habitats that make Oklahoma unique. The students then traveled to the Bizzell Memorial Library. Emerging technologies librarian, Kristi Wyatt, discussed preservation, why we would want to scan an animal, and what research can be done with the models created.

Students learned how to scan a turtle shell and experienced animated sea turtles that were produced by Digital Life 3D in VR.

The students ended their visit at the Sam Noble Museum where they created a collaborative project using various techniques, including beading, sculpting, and overlay. The students' final projects were displayed in the Fred Jones Jr. Museum of Art from Dec. 2018 - March 2019.

FINE ARTS LIBRARY 2ND FRIDAYS



Images and poster from the Grant Fine Arts Library's 2nd Friday events.

THE 2ND FRIDAY Norman Art Walk is a community art event held every month in the Walker Arts District of downtown Norman. The Grant Fine Arts Library supports 2nd Friday art events each month of the academic term. Events supported this past year include support for the Women's Advocacy Network's Photovoice project, a documentary screening, interactive creations by the OU Print Club, works by students enrolled in the New Media Art course and more. During Hispanic Heritage Month, the Fine Arts Library helped Sigma Lambda Beta and the OU Center for Social Justice present a Hispanic Art Showcase.

“The Fine Arts Library offered tremendous support and even advocated for Latina/x/o artists. Without their help, I don't see the event being as successful as it is. We are extremely grateful for what they helped us accomplish.”

– GERMAN GALLARDO

community liaison for the OU Hispanic American Student Association and Sigma Lambda Beta member



STRENGTHENING SKILLS AND CAPABILITIES

FOR OU'S CHAMPIONS to reach their academic goals, OU Libraries' experts offer tools and resources to support every campus department. We are invested in developing our personnel to ensure that we provide a competitive environment for our experts and that we continue to serve

as a model for the library profession.

In 2018, we welcomed 12 new employees, including four team members to support emerging technologies and three science librarians, creating a STEM librarian cohort.

We invested in training for our personnel to identify and convey library

impact through compelling narratives.

We formed an equity, diversity and inclusion task force to be responsible, agile and collaborative in ensuring our libraries remain safe, welcoming spaces which serve everyone.



LEFT Photo of OU Libraries personnel during the 2019 UL Day.

CONTRIBUTIONS TO THE PROFESSION

- 2018 Oklahoma Museums Association Award for best publication for the spring 2018 "Sooner Horizons" special collections newsletter
- Kristal Boulden, social sciences & humanities librarian, was selected for the 2018 National Association of Research Libraries Leadership and Career Development Program
- Twila Camp, senior director of Knowledge Services, and Tara Carlisle, manager of OU Libraries' Digital Scholarship Lab joined 36 participants from libraries around the nation for 2018 Leading Change Institute



22

Conference Presentations



11

Works Published

6

Grant-funded initiatives currently supported



7

Professional appointments to service positions



PERSONNEL AWARD RECIPIENTS



OU LIBRARIES RECOGNIZES the excellent performance of our personnel with an awards ceremony each year. In addition to their extensive support of a wide range of OU Libraries and campus initiatives, Mr. and Mrs. Luccock have expanded their sponsorship of the OU Libraries Personnel Awards to enhance the recognition given to the awards recognizing our outstanding student and graduate student employees in addition to their generous continued support for our top honor.

THE THOMAS & CATHERINE LUCCOCK LIBRARY AWARD OF EXCELLENCE

The highest honor awarded by OU Libraries, this award recognizes and commends an individual for superior performance and contributions to the libraries and the university.

Magen Bednar, Student Success and Engagement Librarian

THE THOMAS AND CATHERINE LUCCOCK OUTSTANDING LIBRARY STUDENT EMPLOYEE AWARD

This award recognizes the outstanding performance and contributions to the services and programs of the OU Libraries by student employees. Awards are given to up to three eligible undergraduate student employees, and one graduate assistant.

Graduate Student Recipient

- Jessica Mills Huffman, Interlibrary Loan

Undergraduate Student Recipients

- Joshua Cuevas, Library Tech Platforms
- Oscar Enriquez, Circulation
- Eugenia Edwin Galan, Emerging Technologies

ADDITIONAL AWARD RECIPIENTS

Richard E. Luce Transformational Leadership Award

Twila Camp

LEFT Magen Bednar **TOP RIGHT** Jessica Mills Huffman **BOTTOM RIGHT** Joshua Cuevas, Oscar Enriquez, and Eugenia Edwin Galan. All pictured with Thomas and Catherine Luccock and OU Libraries interim dean Carl Grant.

Bridge Builder Award

Cari Roberts

Hidden Hero Award

Kelly Thompson

Innovation Award

Tim Smith

Customer Commitment Award

Brittany (Niki) Owens

Collaborative Spirit Award

Katherine Chinn and Sonya Bowen

Extra Mile Award

Stephen Rogers and Theo Acker

BIZZELL LIBRARY SOCIETY

THE MEMBERS OF OUR Bizzell Library Society are essential partners in helping realize the vision of the OU Libraries as a leader in academic research libraries. As the intellectual crossroads of the university, we strive to empower and engage the creativity of our

faculty, staff, and students. Your support ensures that we continue on our path and is an investment in the future of our community. Thank you for your continued support.

BIZZELL LIBRARY SOCIETY BOARD

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IN MEMORIAM: HOMER PAUL



HOMER PAUL PASSED AWAY on July 1, 2019, at his home in Edmond, OK. Homer was a staunch believer in giving back to his profession and community by dedicating his time and resources. Among his many contributions, Homer joined the Bizzell Library Society Board in 2016 and was an active board member until his passing.

IN MEMORIAM: ROYCE HAMMONS



ROYCE HAMMONS PASSED AWAY on June 16, 2019. Royce and his wife, Kirk, are long-standing members of the Bizzell Library Society. An OU alumnus, Royce was a dedicated philanthropist and friend of the university.

LEFT Homer with Bill Paul and Barbara Brite Paul during the dedication of the Barbara Brite Paul foyer in the Bizzell Memorial Library. **ABOVE** Photo provided by the Price College of Business.



RENEGADES EXHIBITION
The exhibition celebrated the founding of an American School of Architecture Archive within the Western History Collections. **P. 17**

“One of my favorite parts about being faculty @Biology_OU is having access to the great folks @OULibData. That, and the @swcarpentry @datacarpentry workshops hosted by @OU_Libraries, help our lab manage and produce data and code that is instrumental in our research.” – **DAN ALLEN**

“I often appear in Dr. Matt Stock’s library office with random questions about trumpet and brass literature, books I can’t find, and general life advice. . . . Dr. Stock is a shining example of how much the OU Fine Arts Library cares about their students.” – **NATE RICHBOURG**

Keep in touch! Follow us online for the latest news, events, resources and more.

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“Also I am recognizing I was completely spoiled by @OU_Libraries as an undergraduate. Really an exceptional digital and physical library experience.”

– **NATE RICHBOURG**

“OU_Libraries are pretty amazing when it comes to supporting faculty and student research. Of all the Universities I’ve worked and studied at in England, Wales, the US and Canada, I have found the University of Oklahoma’s library service by far the best in this respect.”

– **PIERS J. HALE**