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## Media and Repository Support Unit, University of Nebraska–Lincoln Libraries, Annual Report July 2018–June 2019

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## Media and Repository Support Unit University of Nebraska–Lincoln Libraries Annual Report July 2018–June 2019

## **Overview**

Increasingly, libraries are recognizing the importance of providing access to the research output of their universities. In a June 10, 2019, news release from the provosts of the Big Ten Academic Alliance (BTAA) titled "Sustaining Values and Scholarship" (available at <a href="https://tinyurl.com/yyu94aa9">https://tinyurl.com/yyu94aa9</a>), they state, "The Big Ten Academic Alliance will continue its advocacy for a sustainable and open ecosystem of publication. . . . Collectively, our institutions' more than 50,000 faculty are supported by over \$10 billion (2017) in research funding, and our institutions have similarly invested significantly in our capacity to further our missions to advance knowledge. Together, we produce roughly 15% of the research publications in the United States."

This commitment to open information is reflected in the mission of the Media and Repository Support (MARS) unit of the UNL Libraries. We support the creation and preservation of the scholarly accomplishments of the University of Nebraska–Lincoln by providing an infrastructure for disseminating information and scholarship through Digital Commons (articles, reports, journals, books, and more), Luna (multimedia projects), and Rosetta (data) as well as by providing equipment that students and faculty can check out to capture video and digital images. Through our efforts, the intellectual contributions of UNL are provided, when possible, as open access to disseminate information to as wide a community as possible.

We provide advice and consult with researchers and students on scholarly communication issues surrounding open education resources, copyright, options for rights management, publication, and preservation of information in coordination with other faculty and staff in the Libraries. We maintain close contact with staff from Archives & Special Collections to ensure that nondigital information is not overlooked in preservation plans. Faculty within the unit have developed close relationships with the UNL Office of Research, faculty across our campus, and colleagues at the other University of Nebraska campuses (through the University of Nebraska Consortium of Libraries, UNCL).

## **MARS Staff**

Deeann Allison, Director, Media and Repository Support Linnea Fredrickson, Scholarly Communications Production Specialist Sue Ann Gardner, Scholarly Communications Librarian Richard Graham, Media Services Librarian Margaret Mering, Metadata Librarian Paul Royster, Coordinator of Scholarly Communications John Wiese, Visual Resources Manager

Andrew Cano, Open Education Librarian (position vacant since February 2019)

Kate Kane (succeeded by Miranda McCown, July 1, 2019)

Jennifer Thoegersen, Data Curator (*position vacant since January 2019*). Leslie Delserone and Blake Graham agreed to cover aspects of data curation while this position is vacant.

The Institutional Repository group consists of members from Archives and MARS and meets monthly to discuss issues that involve the repositories and archives. The purpose of the group is to speak with one voice on issues of discovery and preservation of university content.

## **Digital Commons**

The UNL Digital Commons (<u>https://digitalcommons.unl.edu/</u>) was implemented April 22, 2005, and since this date has grown into one of the most respected institutional repositories (IR) in the world, with downloads from more than 200,000 institutions. During the 2018–19 academic year, the repository reached two significant milestones:

- On July 15, 2018, the Digital Commons delivered its 50,000,000th download. This quantity is the most delivered by any American IR.
- On September 13, 2018, the Digital Commons posted its 100,000th item, the third US university repository to reach that number (after the University of Michigan and the University of California system).

During the 2018–19 academic year, the UNL Digital Commons added 7,034 new items, including 277 dissertations from ProQuest, which brought the total contents to 105,527 documents. The IR registered 7,617,286 hits and delivered 6,744,137 downloads.

The UNL IR remains the most-visited subdomain of unl.edu, accounting for 15% to 20% of all in-bound university web traffic, and it continues to be the most-downloaded IR in the United States.

In Google Scholar's May 2019 ranking of 2,744 world repositories (available at <u>http://repositories.webometrics.info/en/node/30</u>), UNL ranks 47th, with only the BTAA member repository University of Illinois Ideals ranked higher (36th). This ranking aims to "support Open Access initiatives and therefore the free access to scientific publications in an electronic form and to other academic material. The web indicators are used here to measure the global visibility and impact of the scientific repositories."

## Statistics for Fiscal Year 2018-19

There was a 1% growth in hits and 2% growth in downloads.

Documents added	
277	Dissertations at ProQuest
6,757	Items to UNL Digital Commons
7,034	Total
Totals for hits and downloads	
7,617,286	Hits/visits
6,744,137	Downloads
Averages per item	
83	Hits
74	Downloads

## **Open access journals published through Digital Commons**

- Issues of the following original journals were published during the 2018–19 fiscal year: Library Philosophy and Practice, Transactions of the Nebraska Academy of Sciences and Affiliated Societies, MANTER: Journal of Parasite Biodiversity, RURALS: Review of Undergraduate Research in Agriculture and Life Sciences, Contemporary Issues in Educational Leadership, Journal of Women in Educational Leadership, SANE journal: Sequential Art Narrative in Education, and The Nebraska Educator.
- Unique online hosting was provided for the following journals: Honors in Practice, Journal of the National Collegiate Honors Council, Nebraska Anthropologist, Textile Society of America Symposium Proceedings, Insecta Mundi, Nebraska Law Review, The George Eliot Review, and Nebraska Bird Review.

## Links to the Image & Multimedia Collections

A project was undertaken to enhance the discoverability of the Luna-based Image and Multimedia Collections by creating cross-listed links with the UNL Digital Commons. The image galleries are now represented by metadata and links in the IR.

## **UNL metadata application profile**

An ad hoc working group created a metadata application profile (MAP) identifying all current data structures (e.g., MODS, MARC21, Dublin Core, VRA CORE), content or value standards (e.g., DACS, RDA, LCSH, TGN), and locally defined rules for describing resources that are curated and preserved by the university libraries. While additional metadata may be necessary in some scenarios, this guideline identifies the baseline standard for descriptive metadata in the UNL Libraries' four repositories – Archives & Special Collections, Digital Commons, UNL Data Repository, and UNL Image & Multimedia Collections. The first version of this MAP was completed in September 2018.

## Zea Books published in Digital Commons

- *The Birds of Nebraska*, Paul Johnsgard, School of Biological Sciences, July 6, 2018, 308 pp., 6x9, b&w, 17 illustrations, <u>https://digitalcommons.unl.edu/zeabook/65</u>.
- *The Ecology of a Tallgrass Treasure: Audubon's Spring Creek Prairie*, Paul Johnsgard, School of Biological Sciences, August 29, 2018, 184 pp., 6x9, b&w, 45 illustrations, <u>https://digitalcommons.unl.edu/zeabook/66</u>.
- *Minutes and Seconds: The Scientists,* Patrick Aievoli, Long Island University, September 18, 2018, 68 pp., 8.5x11, 4-color, 57 illustrations, <u>https://digitalcommons.unl.edu/zeabook/67</u>.
- *Innovation in Pedagogy and Technology Symposium Proceedings 2018,* University of Nebraska Online & University of Nebraska Information Technology Services, October 30, 2018, 116 pp., 8.5x11, 4-color, 606 illustrations, <u>https://digitalcommons.unl.edu/zeabook/68</u>.
- Accounting for Agent Heterogeneity in Market and Policy Analysis, Konstantinos Giannakas, Agricultural Economics, November 29, 2018, 200 pp., 8.5x11, b&w, <u>https://digitalcommons.unl.edu/zeabook/69</u>.
- Wyoming's Ucross Ranch: Its Birds, History, and Natural Environment, Jacqueline Lee Canterbury & Paul Johnsgard, February 14, 2019, 86 pp., 6x9, 4-color, 63 illustrations, <u>https://digitalcommons.unl.edu/zeabook/70</u>.
- *From Lace to Chains: The Making of a Print,* Alison Stewart, Art & Art History, April 25, 2019, 24 pp., 8.5x11, 4-color, 38 illustrations, <u>https://digitalcommons.unl.edu/zeabook/71</u>.
- *The Carnivores of Agate Fossil Beds National Monument,* Robert M. Hunt, Jr., Robert Skolnick, & Joshua Kaufman, University of Nebraska State Museum, May 6, 2019, 146 pp., 8.5x11, 4-color, 98 illustrations. <u>https://digitalcommons.unl.edu/zeabook/74/</u>.
- *Envisioning New Switzerland: A Founding Document for the Swiss Colony at Vevay, Indiana,* Ellen Stepleton, University of Nebraska State Museum, June 3, 2019, 70 pp., 8.5x11, 4-color, 14 illustrations, <u>https://digitalcommons.unl.edu/zeabook/72</u>.
- *Wyoming Wildlife: A Natural History*, Paul Johnsgard & Tom Mangelsen, June 13, 2019, 244 pp, 8.5x11, 4-color, 33 color + 51 b&w illustrations, <u>https://digitalcommons.unl.edu/zeabook/73/</u>.
- *A Crash in the Night*, Mary Ann Steiner, Sam Taylor, & Judy Diamond, June 24, 2019, 32 pp., 8.5x8.5, 4-color, 24 illustrations. <u>https://digitalcommons.unl.edu/zeabook/75/</u>
- Wyoming Wildlife: A Natural History—Black & White Edition, Paul Johnsgard & Tom Mangelsen, June 27, 2019, 244 pp., 8.5x11, 84 b&w illustrations,

#### **Open access e-books in American Studies, new editions**

George Washington (1796), <u>Washington's Farewell Address: The President's Address to the</u> <u>People of the United States, Announcing His Intention of Retiring from Public Life at the</u> <u>Expiration of the Present Constitutional Term of Presidency</u>.

- William Morrell (1625), <u>New-England or A Briefe Enarration of the Ayre, Earth, Water, Fish</u> <u>and Fowles of That Country. With a Description of the Natures, Orders, Habits, and Religion</u> <u>of the Natives; in Latine and English Verse</u>, Andrew Gaudio, editor.
- Henry Highland Garnet (1848), <u>An Address to the Slaves of the United States of America</u> (revised edition).

## Significant new series for University of Nebraska-Lincoln

University of Nebraska Studies (aka University Studies, Studies in the Humanities, etc.; various numberings), monograph series 1918–1975; approximately 75 volumes. (Not in Google Books, HathiTrust, or Internet Archive).

Bulletin of the University of Nebraska State Museum, 1924–2019; 92 papers.

## PubMed LinkOut program

The LinkOut program with the US National Library of Medicine at the National Institutes of Health (NIH) continues to contribute to and produce downloads from PubMed, the NIH database of citations. Here, free-access articles in the UNL Digital Commons are identified alongside paywalled editions on the PubMed database with an icon linked to the repository version and identified as being free full text. For the year, this linking project produced more than 6,000 downloads, but the larger impact comes from the exposure rather than the traffic volume. The UNL Digital Commons sits as an equal destination beside Elsevier, Wiley, and other publishers, and traffic can route to the open Digital Commons site instead of "hitting a paywall" at the others.

## Crossref

The Libraries have transitioned from the Purdue University–managed EZ-ID system for generating and recording Digital Object Identifiers (DOIs) to the Crossref system. Paul Royster and Sue Gardner are commissioned with managing the DOI-generation process and instructing other faculty or staff from UNCL institutions in the process.

## **Open educational resources**

Open educational resources (OER) became a focus for the unit as its strategic importance to the campus has grown. Andrew Cano joined the unit in August 2018 to provide leadership for the promotion and collection of OER content. His appointment was instrumental in creating and pushing a syllabi project forward as well as participating with UNO, UNK, Nebraska State Senator Sue Crawford, and Dorann Avey from the Nebraska Department of Education in the Midwestern Higher Education Compact (MHEC). This alliance is investigating the implementation and use of OER as a way to save students money and encourage faculty to create OERs.

## Syllabi project

The syllabi project was a collaborative idea shared between MARS and Ibraheem Hamzat, chair of the Association of Students of the University of Nebraska (ASUN) Academic Committee. This project is based on the international Open Syllabus Project. The objective is to upload syllabi from across the university in the Digital Commons for the following reasons:

- To provide a publicly accessible "one stop shop" for both faculty and students to review and learn from existing syllabi.
- To highlight syllabi for courses that integrate OERs and other affordable course content.
- To provide educational researchers with an archival resource for the advancement of teaching in their disciplines.

Andrew collected and posted syllabi from the following departments before leaving the UNL Libraries: Astronomy, Business – MBA, Computer Science and Engineering, Math, and Physics. When his position became vacant, the Digital Commons continued to accept submitted syllabi items but staff are unable to actively and purposely solicit them for inclusion. (Libraries faculty member Catherine Fraser Riehle is currently serving as the contact with MHEC.)

## **UNCL participation and activities**

Margaret Mering and Paul Royster joined the UNCL IR Steering Group and participated in policy and implementation discussions. Adjustments were made to the collective website pages, and subjects were proposed and prioritized for the collective library deans' retreat and meeting during the summer of 2019.

The UNCL OER group submitted a proposal for additional funding for OER development at the university through the Big Ideas Initiatives (a collaboration between the University of Nebraska and University of Nebraska Foundation). Andrew had served as a member of this group. Its proposal was to create a system-wide, coordinated OER effort with an Open Education Center housed at one of the NU institutions to support textbook and ancillary content creation with grants, faculty release time, and other innovative solutions. Housing a low-cost printing service in the center to enable learners who prefer print to affordably attain those materials was also included. This proposal was not funded.

## **Data Repository**

Jennifer Thoegersen successfully led all data management and curation services from 2014 through 2018 for the UNL Libraries Data Repository (UNLDR) (<u>https://dataregistry.unl.edu/</u>). In January 2019, Jenny accepted a fellowship to study in Norway. Upon her departure, library faculty members Blake Graham and Leslie Delserone agreed to help continue data management and curation responsibilities until the position is filled. The following list contains a summary of selected accomplishments and activities with team members in data curation and management in the current fiscal year:

- Between August 1, 2018, and June 30, 2019, 13 research data deposits were made to the UNLDR, which uses Ex Libris Rosetta digital asset management and preservation software. Each deposit was prepared for ingest and assigned a Crossref DOI.
- Three new user accounts were created for depositing data into Rosetta.
- One new repository was configured in Rosetta for depositing data from Digital Commons for long-term preservation.
- Fixity reports (208), used to monitor the stability of files and digital objects, were generated and reviewed by data management team members.
- A 10-terabyte (TB) partition was added to the Rosetta server with the assistance of library IT specialists Jason Bougger and Tom Nagata.
- Seventeen support tickets from the vendor Ex Libris were opened to troubleshoot issues in Rosetta.
- The data management team responded to 33 requests for assistance (incomplete data because of faculty member resignation.)
- Starting in April 2019, Leslie and Blake participated on the Data and IT Security Committee, convened by Research Compliance Services. The committee currently is updating policies and procedures concerning data risk, storage, and security.
- The Libraries and the School of Natural Resources (SNR) are in the early stages of developing a plan for data management assistance for SNR researchers.
- UNL was a member of the Digital Preservation Network (DPN) until it closed in January. Since January the team has been investigating alternatives for storing the data that had been deposited in the DPN. The current plan is to add the data to Rosetta.

## **Media Services**

Formerly the Microforms and Digital Learning Librarian services, Media Services (https://libraries.unl.edu/multimedia-equipment-software) has gone through a number of physical and space changes since 2015. Media Services staff assist patrons with migrating analog materials into the digital realm, editing existing digital content, and obtaining media equipment and support for generating original content. In addition to supporting the teaching and research missions of the library and university, they also serve as advocates for information on Digital Commons and image and data repositories. Using an approximate \$10,000 annual budget to repair and acquire new equipment and software, Media Services strives to offer cutting-edge technology in collaboration with other labs and colleges on campus.

The Media Services Lab comprises 14 computer stations that include the Adobe Creative Suite as well as specialized software dedicated for their peripherals, such as Artec 3-D scanning editors, optical character readers (OCR), and modeling software. Providing both Mac and Windows environments, the Media Services Lab averages 1,700 reservations per year.

Tools that Media Services offers for checkout include digital single-lens reflex (DSLR) cameras, high-definition (HD) video cameras, sound and lighting equipment, a 3-D scanner, and virtual reality hardware. Working in collaboration with other media labs on campus, Media Services

strives to provide a consistency of familiar products used in their colleges' classrooms, and provide value-enhanced support by our longer hours, peer technical support, and inventory. Cameras average 100 checkouts per academic year and are growing in demand. Working with the Johnny Carson School of Theatre & Film, staff have been providing both Oculus Rift and SonyVR equipment to supplement the school's virtual reality interests.

## **Image & Multimedia Collections**

The Image & Multimedia Collections repository (often referred to as the Media Commons, its URL name, <u>https://mediacommons.unl.edu/luna/servlet</u>) is both an image resource collection and publication format for researchers' multimedia. In addition to housing and describing images, the Media Commons has expanded to include video and 3-D modeling files to accommodate the growing demand for archiving and accessing nontextual materials. The image repository transitioned from CONTENTdm to Luna in early 2018. Popular collections include:

- Willa Cather Images Gallery
- Government Comics Collection
- Athletic including "UNL Football Consecutive Sellouts."

The most recently uploaded collection included the digitization and cataloging of the Nebraska Black Panther Party prison newsletter (Harambee Flame collection) in collaboration with the UNL Department of English. Started and underway (not currently open to the public) are the Nebraska Eastern Saline Wetlands project in collaboration with colleagues in the Institute of Agriculture and Natural Resources (IANR) and the Malcolm Ater Commercial Comics collection in collaboration with the University of West Virginia Libraries.

## **Goals for Fiscal Year 2019–2020**

The unit will continue to pursue additions to our repositories that reflect the breadth and depth of scholarly activity of UNL faculty, staff and students, so that UNL scholarship is discoverable, accessed and preserved. This includes providing multimedia equipment and instruction for the creation of visual objects that support research and learning.

- 1. Investigate the establishment of a journal article preprint repository. (Sue Gardner)
- 2. Task student workers in a project to improve author discoverability through increased integration of ORCID iDs in Digital Commons. (Meg Mering)
- 3. Assist early-career biomedical researchers with data management, sharing, and preservation needs by supporting Leslie's joining of the NIH-funded Nebraska Center for Intermolecular Biocommunication in August 2019 (0.15 FTE).
- 4. Incorporate a 3D printer in Media Services to introduce students to basic concepts of 3D printing. (Richard Graham)

- 5. Propose additional staff to increase activity in the following areas:
  - a. Open Education Resources. Fill the vacant faculty position to increase the Libraries outreach to the campus and support faculty efforts for developing OERs. (New director)
  - b. Digital Commons. Add two FTE staff positions: Repository Production Assistant (RPA) and Repository Editorial Assistant (REA). The RPA would assist in gathering article manuscripts, scanning printed materials, uploading content, and performing database maintenance in the IR. Among other tasks, the RPA would handle item types that arrive regularly, such as theses and articles in hosted journals. The REA would assist in preparing article, book, and other manuscripts for inclusion in the IR (editorial and production work). The expected impact of adding these two positions would be a significant increase in the ability to serve the needs of faculty and reduce a constant voluminous backlog. (New director)
- 6. Physically relocate Media Services to encourage collaboration on projects. (New director and Richard Graham)
- 7. Physically relocate the Institutional Repository faculty and staff who do not currently have offices (specifically, Paul Royster, Margaret Mering, Linnea Fredrickson, and two new staff personnel) to private offices. (New director, Paul Royster, Margaret Mering, and Linnea Fredrickson)

## Appendices

## 1. Faculty Activities

### Faculty and staff publications

- Deeann Allison, Erica DeFrain, Brianna D. Hitt, and David C. Tyler. Academic library as learning space and as collection: A learning commons' effects on collections and related resources and services. *Journal of Academic Librarianship* (2019) 45(3): 305–314. doi: 10.1016/j.acalib.2019.04.004.
- Deeann Allison, Paul Royster, Sue Ann Gardner, Margaret Mering, and Linnea Fredrickson. <u>University of Nebraska-Lincoln Digital Commons: Statistical Report,</u> <u>August 2018</u>. (August 2018; white paper).
- Margaret Mering. Transforming the quality of metadata in institutional repositories. *Serials Librarian* (2019) 76 (1-4): 79–82. doi: 10.1080/0361526X.2019.1540270.
- Margaret Mering. Defining and understanding grey literature. *Serials Review* (2018) 44(3): 238–240. doi: 10.1080/00987913.2018.1525239.
- Paul Royster. Evolution of an institutional repository: A case history from Nebraska. In *Open Praxis, Open Access: Digital Scholarship in Action*. Dana Haugh and Darren Chase, eds. ALA Editions (2019). ISBN 978-0-8389-1867-8. (Peer reviewed chapter.)
- Paul Royster. Your Internet data is rotting. *The Conversation*, May 15, 2019; <u>https://theconversation.com/your-internet-data-is-rotting-115891</u>.
- Paul Royster. <u>Notes on Scholarly Journal Typesetting using Adobe InDesign</u>. (2019; white paper.)

#### Faculty and staff conference presentations

- Paul Royster. <u>Tweeting the IR</u>. [Presentation. Presenter: Paul Royster]. 2nd Annual Digital Commons Heartland Users Group meeting (DC-HUG). Fort Hays State University, Hays, Kansas, October 15–16, 2018.
- Andrew Cano and Paul Royster. [Presentation. Presenter: Paul Royster.] <u>Global Reach:</u> <u>Use of the Nebraska Digital Commons in Developing Regions</u>. 2019 Digital Initiatives Symposium. University of San Diego, San Diego, California, April 30, 2019.
- Andrew Cano, Sue Ann Gardner, and Paul Royster. [Poster. Presenter: Sue Ann Gardner.] <u>Global Reach: Use of the Nebraska Digital Commons in 3 LMI\* Countries</u>. OAI 11: 11th CERN-UNIGE Workshop on Innovations in Scholarly Communication. Geneva, Switzerland, June 19–21, 2019.
- Sue Ann Gardner. [Poster. Presenter: Sue Ann Gardner.] <u>Open Textbook Project</u>. OAI 11: 11th CERN-UNIGE Workshop on Innovations in Scholarly Communication. Geneva Switzerland, June 19–21, 2019.

### **Conference planning and reviewing activities**

Margaret Mering

• IFLA World Library and Information Congress. Kuala Lumpur, Malaysia, August 2018 (Section and planning chair for program on scholarly communications)

Paul Royster

- Digital Commons Heartland Users Group Meeting. Fort Hays State University, Hays, Kansas, October 15–16, 2018 (Planning Committee)
- Open Repositories 2019. Hamburg, Germany, June 10–13, 2019. (Reviewer)

Sue Ann Gardner

• OAI 11: 11th CERN-UNIGE Workshop on Innovations in Scholarly Communication, Geneva Switzerland, June 19–21, 2019. (Scientific Committee; copyright session chair; poster co-chair)

#### **Copyright activities**

Paul Royster and Sue Ann Gardner were invited by the UNL Research Office to give a session on copyright to interested UNL faculty and graduate students. About 25 people attended this 90-minute lunch-and-learn session on UNL's East Campus, April 9, 2019.

Sue Ann Gardner served as an expert witness on a federal copyright-related legal case for the David Domina team, December 2017–August 2018.

#### Academic achievement

Sue Ann Gardner was awarded a Graduate Certificate in Public Management from the University of Nebraska at Omaha in May 2019.

## 2. Open Access Content Collections Added to Repositories

New collection	Repository	Notes
ACUTA eNews	Digital Commons	
ACUTA Journal of Telecommunications in Higher Education	Digital Commons	
Other publications from ACUTA	Digital Commons	
Papers from the University Studies series (The University of Nebraska)	Digital Commons	
Papers, Publications, & Presentations for University of Nebraska–Lincoln Administration	Digital Commons	
Clayton K. Yeutter, U.S. Secretary of Agriculture Papers	Digital Commons	
Embargoed Honors Theses, University of Nebraska–Lincoln	Digital Commons	
NEFDC Conferences	Digital Commons	
Open Educational Resources for Engineering	Digital Commons	
H.P. News Archive	Digital Commons	
Honors Expanded Learning Clubs	Digital Commons	
Honors Theses, University of Nebraska– Lincoln	Digital Commons	
NEFDC Documents	Digital Commons	
NEFDC Publications	Digital Commons	
Open Educational Resources for Humanities	Digital Commons	
Open Educational Resources for Mathematics	Digital Commons	
Open Educational Resources for Physical Sciences	Digital Commons	
Open Educational Resources for Social Sciences	Digital Commons	
2019 Workshop: Interviewers and Their Effects from a Total Survey Error Perspective (Sociology)	Digital Commons	
3-D printed model structural files (Biochemistry)	Digital Commons	
ACUTA: Association for College and University Technology Advancement	Digital Commons	
Bulletin of the University of Nebraska State Museum	Digital Commons	
College of Arts and Sciences Syllabi for Courses	Digital Commons	
College of Business: Syllabi for Courses	Digital Commons	
Concepts in Animal Parasitology Textbook	Digital Commons	
Cooperative Extension project	Image & Multimedia Collections	Working with UNL Libraries faculty member Dana Boden, in process
Department of Entomology Image Collections	Digital Commons	
Farm, Ranch and Home Quarterly (IANR)	Digital Commons	
Glenn Korff School of Music Performances	Image & Multimedia Collections	Moved from Rosetta into Luna during the fall of 2018. Collection includes 4,500 items with PDFs and MP3s.

New collection	Repository	Notes
Harambee Flame collection	Image & Multimedia Collections	Newsletter, published by African American men of Harambee Afrikan Cultural Organization (HACO) imprisoned in Tecumseh and Lincoln, Nebraska
Honors Program	Digital Commons	
IANR Image Collections	Digital Commons	
Innovation in Pedagogy and Technology Symposium	Digital Commons	
Johnny Carson School of Theatre and Film Archive	Image & Multimedia Collections	Added more than 15,000 items
Lentz Collection	Image & Multimedia Collections	Updated collection with Janet Price, collection manager
Malcom Ater/West Virginia collection	Image & Multimedia Collections	In process
Nebraska's Eastern Saline Wetlands	Image & Multimedia Collections	Partnered with IANR faculty to create the eastern saline wetlands collection
New England Faculty Development Consortium	Digital Commons	
Open Educational Resources	Digital Commons	
Sheldon Museum Image Collections	Digital Commons	
The George Eliot Review	Digital Commons	
University of Nebraska Administration	Digital Commons	
University of Nebraska–Lincoln Data Repository	Digital Commons	
University Studies of the University of Nebraska	Digital Commons	
UNL Libraries Image Collections	Digital Commons	Metadata from Luna Image & Multimedia Collections
UReCA: The NCHC Journal of Undergraduate Research & Creative Activity	Digital Commons	
Wagner Singers – Breckbill Postcard Collection	Image & Multimedia Collections	
Yeutter Institute of International Trade and Finance	Digital Commons	

## 3. Attachments

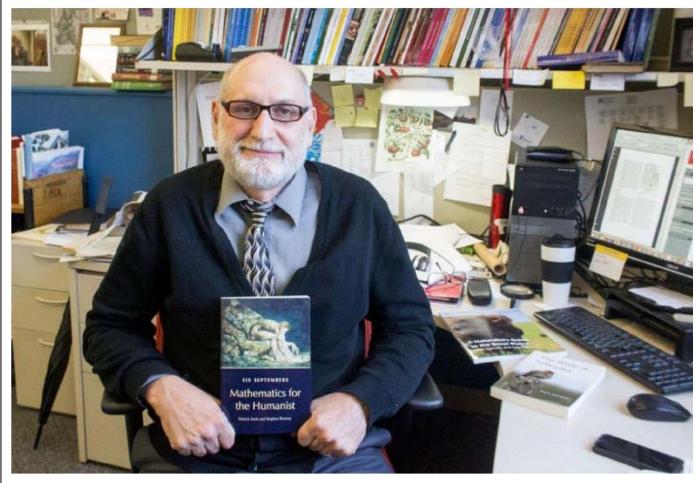
- *Daily Nebraskan* story on <u>Digital Commons</u>, October 1, 2018
- BePress press release on <u>UNL Digital Commons milestones</u>, July 31, 2018
- Libraries Blog news story, September 14, 2018
- Zea Books new publications list

## Daily Nebraskan story

http://www.dailynebraskan.com/news/unl-digital-commons-becomes-most-accessed-digital-repository-in-nation/article\_bcd6c9ec-c524-11e8-b2c4-873736b7cf97.html

# UNL Digital Commons becomes most accessed digital repository in nation

Sadiyah Ali Oct. 1, 2018



Paul Royster celebrates, with the rest of the Digital Commons staff, archiving over 100,000 academic texts at the University of Nebraska-Lincoln on Sept. 27, 2018.

Photo by Tanmayee Chengalasetty

The University of Nebraska-Lincoln Digital Commons reached 50 million downloads in September, making it the most accessed digital repository for full-text items written by UNL faculty and students in the nation.

The Digital Commons holds more than 100,000 academic papers available to the public and is the third-largest in the country, behind the University of Michigan and the University of California.

DeAnn Allison, who led the team that built the repository 13 years ago, reported that the Digital Commons is the most visited subdomain of the UNL domain and represents up to 18 percent of all UNL internet traffic.

The platform is hosted and maintained by bepress in Berkeley, California, and is locally maintained and administered by faculty and staff at UNL Libraries.

"[The repository's] function is to capture and disseminate [the] intellectual output of the university," said Paul Royster, who has been working on selecting full-text items to publish from students and professors at UNL since 2004.

Royster credits the late Dean of Libraries, Joan Giesecke, for being the "mother of it all."

"And Paul is the father," Sue Gardner said. She started working on the Digital Commons 10 years ago to join Royster after he had been working on it alone for the first three years.

"So, we've been partners in crime in this throughout this decade," she said.

Gardner said the papers they have published to the repository are all very different and have varying popularity with the people who download them. For example, she said tractor test reports are popular.

The resource reaches beyond the United States. Although the majority of downloaders are from North America, a quarter of the downloads between July 2016 and June 2018 were from Asia.

There are some papers and articles that are particularly popular in specific countries. For the U.S., downloaders are interested in "Sinners in the Hands of an Angry God. A Sermon Preached at Enfield, July 8th, 1741" by Jonathan Edwards, while the French download "Perceiver Effects as Projective Tests: What Your Perceptions of Others Say about You" by Dustin Wood.

Royster said it was surprising UNL's resources have a worldwide reach.

"The world is changing so rapidly," Royster said. "So, to be a part of the digital revolution and the distribution of scholarship, is a very important role to serve right now. That's why it's important to understand that we're distributing information to Africa, South America, India, the Philippines, places like that. Sixty percent of our online traffic is from overseas."

Gardner used a bottleneck metaphor to emphasize the collaborative effort of having an information platform like the Digital Commons.

"There's all these authors, thousands of them, and then there's us," she said. "And then in the wider part of the bottle is the reader. It's just a collaboration between the authors, us and the readers. I just love that."

Royster and Gardner both talked about how many papers they had to read and the long vetting process they had to go through, all while receiving requests to publish or retrieve items.

"We're just running around with our hair on fire, trying to capture all this intellectual output," Royster said. "And, UNL has a lot of it."

news@dailynebraskan.com

### **BePress press release**

July 31st, 2018 | Tags : <u>University of Nebraska--Lincoln</u> | Category : <u>Discoverability & Impact</u>, <u>Faculty Work</u>, <u>Library as a Service Provider</u>, <u>Promoting the IR</u>, <u>Reporting & Measuring Success</u>

Digital Commons@University of Nebraska – Lincoln Reaches 50 Million Downloads!

Fifty million downloads tell the story: UNL scholarship is reaching an unprecedented number of readers worldwide, thanks to the library team's trailblazing use of their IR. Their philosophy is that <u>Digital Commons@University of Nebraska – Lincoln</u> belongs to the faculty. UNL libraries extended their vision of library-led publishing to include original faculty scholarship as well as the flourishing *Zea Books* publishing arm of UNL libraries. (Hear how they did it in UNL's webinar "Library-Led Publishing: Books and Faculty Monographs.")

Paul Royster, Coordinator for Scholarly Communications, sums up the importance of this milestone:

"We are delighted to reach this landmark number. It is testimony to the science and creativity of our faculty and other authors and depositors, and we are grateful for their trust and support. Bepress's Digital Commons makes it possible for our materials to reach users all over the globe and enriches Nebraska's connections with students and researchers worldwide. It has been a sustained effort by dedicated and energetic people on all sides. Thank you depositors and visitors and well-wishers of all stripes. This is how we are changing scholarly communication."

Paul points out that the IR is the university's most visited subdomain, accounting for 15% to 20% of its web traffic. To garner this traffic he stresses leveraging the platform's SEO strengths by including critical metadata; as Paul says, "No abstract, no point." Paul's already looking to the future—"Next milestone is 100,000 items, which should happen sometime in September"— and we'll be here to salute him and the rest of the library team!

#### Libraries Blog news story

#### Digital Commons Now Over 100,000 Items Published and Over 50 Million Downloads

#### by Jennifer Conway

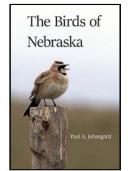
The Digital Commons of the University of Nebraska – Lincoln Libraries, an online repository of research materials published by University of Nebraska faculty, staff and students, now contains over 100,000 full text items. It has surpassed 50 million downloads and is now the most accessed institutional repository in the nation.

A dedicated team, including Paul Royster, Coordinator of Scholarly Communications; Sue Ann Gardner, Scholarly Communications Librarian/Professor; and Linnea Fredrickson, Production Specialist, has worked diligently to reach this milestone. Several key elements of their work coalesced to reach this turning point. All three individuals possess in-depth knowledge of copyright law which contributes to an excellent record of successfully populating the bepress Digital Commons platform the university has utilized for this purpose since June 2005. Additionally, integral to the bepress Digital Commons platform is their highly effective SEO (search engine optimization) which aids users in accessing information more readily. Royster says, "We owe it all to the researchers, scholars and students who have entrusted their materials to us. We hope they are happy with this global distribution."

The <u>Digital Commons</u> features an interactive map that shows the downloads of papers while watching it in real-time.

This notable achievement reflects the Libraries vision of a system recognized as a national leader in creativity and knowledge development, offering access to data, information and knowledge in an environment supporting discovery, reflection, synthesis and application.

#### Zea Books new publications list







## Zea Books

New Releases July 1, 2018 — June 30, 2019

Free online @ https://digitalcommons.unl.edu/zeabook/

> Print on demand @ www.lulu.com/spotlight/unllib

The Birds of Nebraska Paul Johnsgard, School of Biological Sciences July 6, 2018 308 pp, 6x9 inches, b&w, 17 illustrations https://digitalcommons.unl.edu/zeabook/65

The Ecology of a Tallgrass Treasure: Audubon's Spring Creek

Prairie Paul Johnsgard, School of Biological Sciences August 29, 2018 184 pp, 6x9 inches, b&w, 45 illustrations https://digitalcommons.unl.edu/zeabook/66

Minutes and Seconds: The Scientists Patrick Aievoli, Long Island University September 18, 2018 68 pp, 8.5x11 inches, 4-color, 57 illustrations https://digitalcommons.unl.edu/zeabook/67

Innovation in Pedagogy and Technology Symposium Proceedings 2018

University of Nebraska Online & University of Nebraska Information Technology Services

October 30, 2018 116 pp, 8.5x11 inches, 4-color, 606 illustrations https://digitalcommons.unl.edu/zeabook/68

Accounting for Agent Heterogeneity in Market and Policy Analysis Konstantinos Giannakas, Agricultural Economics November 29, 2018 200 pp, 8.5x11 inches, b&w https://digitalcommons.unl.edu/zeabook/69 Wyoming's Ucross Ranch: Its Birds, History, and Natural

Environment Jacqueline Lee Canterbury & Paul Johnsgard February 14, 2019 86 pp, 6x9 inches, 4-color, 63 illustrations https://digitalcommons.unl.edu/zeabook/70



Innovation in Pedagogy and Technology Symposium

University of Nebraska May 8, 2018

Select Conference Proceedings



Wyoming's Ucross Ranch: Its Birds, History, and Natural Environment







The Carnivores of Agate Fossil Beds National Monument Robert M. Hunt, Jr, Robert Skolnick, & Joshua Kaufman, University of Nebraska State Museum May 6, 2019 146 pp, 8.5x11 inches, 4-color, 98 illustrations

https://digitalcommons.unl.edu/ zeabook/74/

70 pp, 8.5x11 inches, 4-color, 14

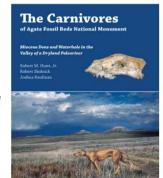
https://digitalcommons.unl.edu/

Indiana

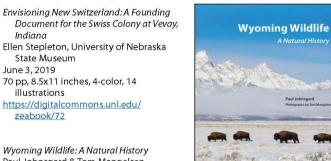
State Museum June 3, 2019

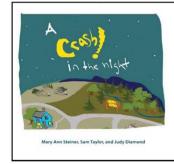
illustrations

zeabook/72









Wyoming Wildlife: A Natural History Paul Johnsgard & Tom Mangelsen June 13, 2019

244 pp, 8.5x11 inches, 4-color, 33 color + 51 bw illustrations

https://digitalcommons.unl.edu/ zeabook/73/

Wyoming Wildlife: A Natural History Paul Johnsgard & Tom Mangelsen June 30, 2019 244 pp, 8.5x11 inches, b&w, 84

illustrations

A Crash in the Night Mary Ann Steiner, Sam Taylor, & Judy Diamond June 24, 2019

32 pp, 8.5x8.5 inches, 4-color, 24 illustrations

https://digitalcommons.unl.edu/ zeabook/75/

