University of South Dakota

USD RED

Annual Reports & Newsletters

University Libraries

10-1-2024

Newsletter Fall 2024

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University Libraries

Welcome Back

As we begin another academic year, the University Libraries are thrilled to welcome new and returning students, faculty, and staff. As a center for research and learning on campus, we offer space for individual and collaborative study, a rich collection of physical and digital resources to support research and learning, and tools and training to enhance professional development on campus. We are providing this newsletter in an effort to make the university more aware of these opportunities and resources. In it, you will find information about digital tools like LibKey to help you more easily access the materials you need, repositories like USD RED to share student and faculty scholarship, access to transcription software to enhance editorial training and digital research in your classroom, increased access to new databases and archival collections, and ways to connect with your librarians. While this list is not comprehensive of all the University Libraries have to offer, it will give you a sense of some of the exciting resources and opportunities being offered to enrich learning and community at the university.

Digital Scholarship & Research Services

by Anna Simonson & David Wachira

VIRTUAL REALITY (VR) FOR LEARNING AND TEACHING ENHANCEMENT

The idea for a VR Lab grew out of two things: a growing body of research that demonstrates the positive impact VR can have on teaching and learning, and the increasing number of academic libraries offering VR. In March of 2023, we opened a VR Lab in ID Weeks Library Room 102 after receiving a generous HAMIC grant to purchase two HTC Vive Pro headsets, and the equipment now includes three Meta Quest 3 headsets (a second HAMIC grant allowed us to purchase these in January 2024). Two of the new headsets contain a subscription-based anatomy app, MedicalHolodeck. The Lab is open to any USD student, faculty or staff, and patrons can reserve the Lab for their teaching, learning or just to have fun. The Lab offers simulations in the following areas: Anatomy & Biology, Empathy & Communication, Social Determinants of Health, Lab Training & Safety, Environment & Sustainability, Mental Health & Therapy, Natural Sciences, and Fun & Relaxation.

For the Spring 2024 semester, over 300 patrons used the VR lab. From a VR experience feedback survey we conducted, patrons said that the VR experience impacted their learning experience (score of 3.45/5.00). They also felt engaged when using the VR apps (score of 3.95/5.00) and noted that the sessions enhanced collaboration (score of 2.7/3.0).

Various apps available: **libguides.usd.edu/dsrs/vrlab**

WORKSHOPS & DATA CONSULTATIONS

Academic libraries are increasingly delving into the field of Data Science and now include librarians with titles like Data Literacy & Learning Specialist, and Quantitative & Qualitative Data Librarian. Library data services include things like data cleaning and management help, data visualization/dashboard creation, and workshops on data science tools, such as R and Python. For the fall 2024 semester, DSRS will begin offering workshops on R, Python, and Data Visualization.

ALL OF US RESEARCH PROGRAM

In November of 2023, the Library received an award from the National Institutes of Health (NIH)/National Library of Medicine (NLM) and the ORAU to promote the NIH's All of Us Research Program. The goal of All of Us is to build one of the largest biomedical data resources of its kind with health data from a diverse group of participants across the United States, including people and communities who have been left out of medical research in the past. Data sources include EHR, Biosamples and Bioassays, Surveys, Physical measurements, and Wearable devices. Since November, DSRS staff have attended trainings and meetings, including R Coding training, to be able to offer support to USD members whose research might benefit from this resource. For the fall 2024 semester, DSRS will begin offering workshops on R, Python, and Data Visualization. Individuals who complete three workshops will be eligible to earn a Data Ready digital badge. More information about the badge can be found at **usd.badgr.com**.

Learn more about the *All of Us* Research Program: **researchallofus.org**

Register for the scheduled workshops to learn how to utilize this resourceful database/Calendar of Events: **libguides.usd.edu/dsrs**

LibKey Optimizes Access to Library Licensed Content

by Danielle De Jager-Loftus

WHAT IS LIBKEY?

LibKey is a suite of products designed to connect users to any full text that is digitally available to them via USD libraries in fewer clicks, including books and articles found in the library catalog and publishers' websites. As you search for literature in select databases (e.g., PubMed) or the library catalog, you will notice faster access to full-text links. The LibKey suite consists of:

- **LibKey.io:** a DOI/PMID search. **libkey.io/libraries/3339**

- **LibKey Discovery:** an API integrated into our library management system.

- **LibKey Link:** links you to full text from publisher and aggregator sources.

- **BrowZine:** an application that allows users to browse, read, and monitor journals available through the University Libraries. **browzine.com/libraries/3339**

- **LibKey Nomad:** a browser extension that helps connect you to journal articles through USD's subscriptions or open-access resources.

For more information, please see this research guide: **libguides.usd.edu/libkey**

SEARCHING PUBMED, GOOGLE, OR OTHER SITES?

LibKey Nomad browser extension gives you fast one-click access to scholarly articles.

ACCELERATE YOUR RESEARCH

GET SEAMLESS ACCESS VIA USD LIBRARIES, AVOIDING PAYWALLS

ACCESS MILLIONS OF ARTICLES IN ONE CLICK

thirdiron.com/downloadnomad/

Or search for LibKey Nomad in your browser add-on store

RED: USD's Institutional Repository
red.library.usd.edu

by Danielle De Jager-Loftus

RED (Research, Engage, Design), the institutional repository of the University of South Dakota, is a digital publishing platform managed by the University Libraries. It gives faculty, staff, and students an open access avenue to publish and share their work.

WHAT KINDS OF WORK CAN BE DEPOSITED?

- Published articles (typically pre/post prints)
- Creative works
- Data sets
- Annual reports & newsletters
- Theses & dissertations
- Conference proceedings
- Research posters

HOW DOES USD RED DIFFER FROM DIGITAL MEASURES?

While Digital Measures is used for internal review, evaluation, and productivity measuring, RED is a platform for disseminating your research to the wider scholarly community, as well as the general public.

I ALREADY HAVE MY PAPERS UP ON RESEARCHGATE/ACADEMIA.EDU/MY WEBSITE. WHY SHOULD I USE RED?

Academic networking sites like ResearchGate and Academia.edu are useful tools for networking and sharing your research. However, you should be aware that they are commercial ventures with the aim of generating profit from the data with which you provide them. Moreover, these services do not offer local support. The University Libraries manage RED and are committed to the long-term preservation and dissemination of your work. We even provide full copyright and metadata assistance to make your work more discoverable, and to help you share your scholarship within the confines of U.S. copyright law.

WHAT ABOUT ARTICLES ALREADY SUBMITTED TO JOURNALS, CAN THOSE ARTICLES BE SUBMITTED TO THE INSTITUTIONAL REPOSITORY?

YES! Most of the time, this is possible. We want you to publish in prestigious scholarly publications of your choosing, and we understand if you would want to present the materials elsewhere first. But we would ask that you consider submitting the work to the institutional repository even if the work is published by a third party. Why? The institutional repository is a permanent record of the intellectual output of the University, so we want to gather together all the examples of the scholarly work our faculty, staff and student create. Submitting your work to the institutional repository not only raises your visibility, but it also raises the institutional prestige of this campus. Before submitting an article to a third-party publisher, here are a few things that you should keep in mind:

- When you signed a publisher's agreement for a publication, did you read it carefully? Did you sign away your rights to a third party and so you cannot submit an article to the institutional repository?

- Does your agreement prohibit you to post a copy in an institutional repository or another open access repository? This is sometimes referred to as "self-archiving" or "green open access."

- If you can post a copy to the repository, what version can you post? The publishers PDF? Your own word version?

- Is there an embargo period from when the article is published to the time that you can post a version in the repository?

WHAT IS A PREPRINT/AUTHOR'S ACCEPTED MANUSCRIPT/PUBLISHER'S VERSION?

These are the three main versions of published scholarly articles. They can be defined as follows:

- **Preprint:** The version of a paper that is initially submitted to a journal. Pre-peer review and refereeing. Often a Word document.

- **Author's Accepted Manuscript:** This is the final version submitted for publication after peer review has been conducted and revisions have been made, but prior to the publisher's typesetting and formatting. Sometimes called an Author's Final Version or a postprint.

- **Publishers' Version:** The final version of the article that appears on the publisher's website. Features the publisher's page layout and branding. Sometimes called the final version or the version of record.

HOW DO I KNOW WHICH VERSION I CAN DEPOSIT?

This information should be included in your publication agreements. Sometimes, it can be found under a section labeled "self-archiving policies." You can also look up journals and publishers in the Sherpa/RoMEO database, or on the publisher or journal website.

Further information about USD RED:

- General information: **libguides.usd.edu/RED/**

- Contact the RED administrator: **library@usd.edu**

Further reading about repository tools and information services:

- USD's Scholarly Communications research guide: **libguides.usd.edu/scholarlycommunication**

- Sherpa/RoMEO is an online tool that helps you learn about rights and permissions policies offered by various publishers. You should understand your rights as an offer before publishing in a particular journal. See: **www.sherpa.ac.uk/romeo/**

- Scholarly Publishing and Academic Resources Coalition (SPARC) produces several guides to help you learn more about institutional repositories: **sparcopen.org/our-work/digital-repositories/**

- Crow, Raym. "The Case for Institutional Repositories: A SPARC Position Paper." ARL, no. 223 (August 2002): 1-4.
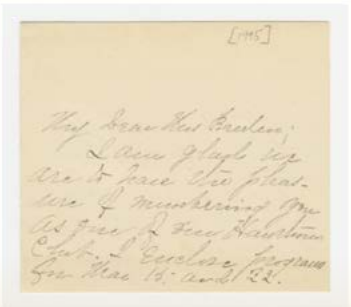
FROMTHEPAGE

FROMTHEPAGE.COM/USDARCHIVES

by Anne Hinseth

Help us transcribe our digitized archival collections! FromThePage is a crowdsourcing software designed for approachable document transcription. The platform enables users to view and manipulate an image and transcribe the corresponding text in the same browser screen.

FromThePage has numerous potential applications, but it is a powerful tool for supporting educators who want to teach students editorial skills and increase their classroom engagement with primary source documents. It also aids researchers who wish to transcribe texts and create datasets for humanities research.

For more information visit: **libguides.usd.edu/ fromthepage**

Email **library@usd.edu** with any questions.
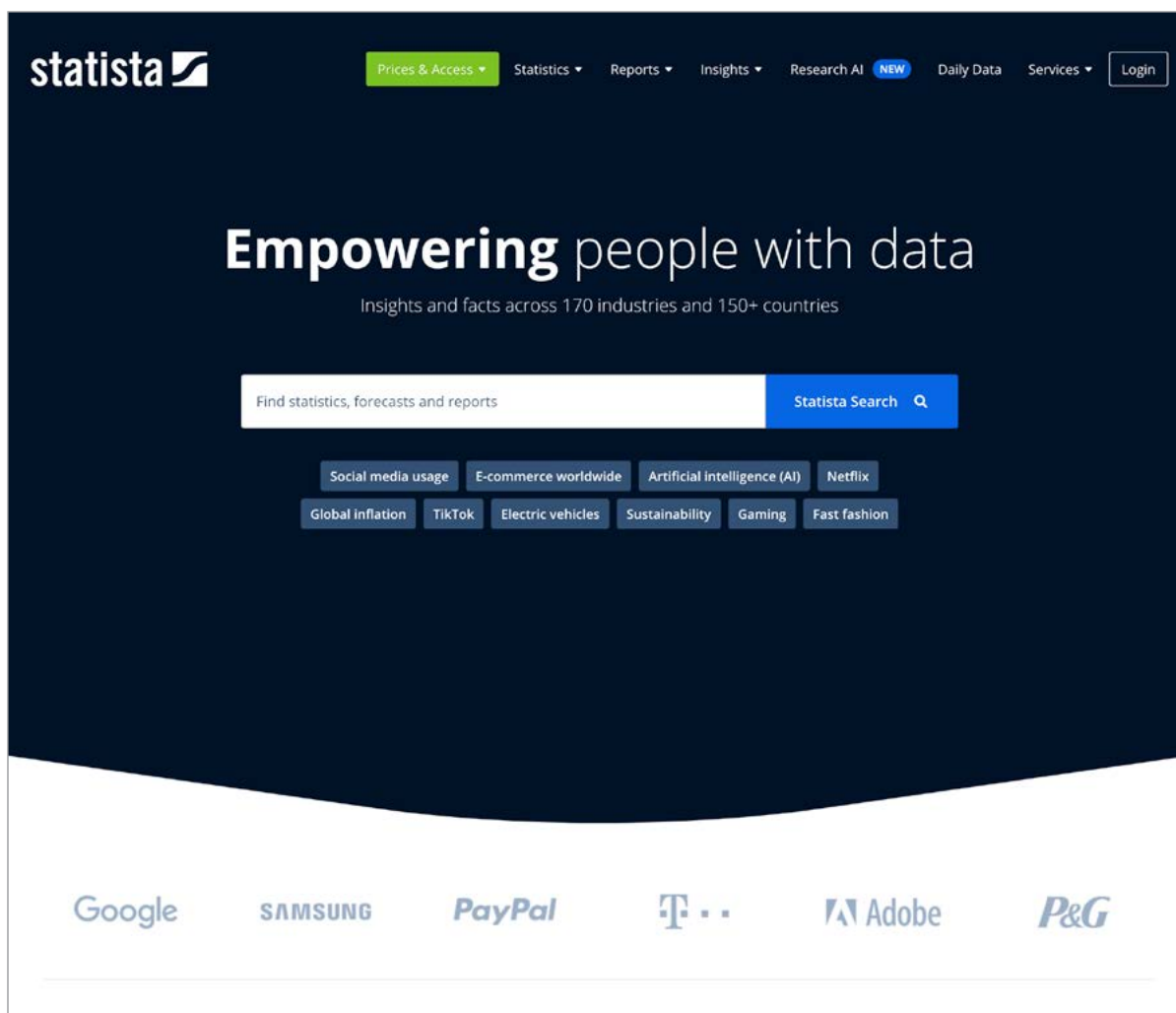
Statista

by David Wachira

The University Libraries recently subscribed to the Statista database, a global data and business intelligence platform with an extensive collection of statistics, reports, and insights on over 80,000 topics from 22,500 sources in 170 industries. This database is user-friendly with options to download charts and statistics in different formats with citations, and next to each statistic, Statista displays information regarding the origin of the data. With Statista, you can efficiently research international market and consumer data, industry trends, companies and products. We encourage you to explore this valuable resource for your research and teaching needs.

Use the following LibGuide for more information on Statista: **libguides.usd.edu/business-databases/statista**
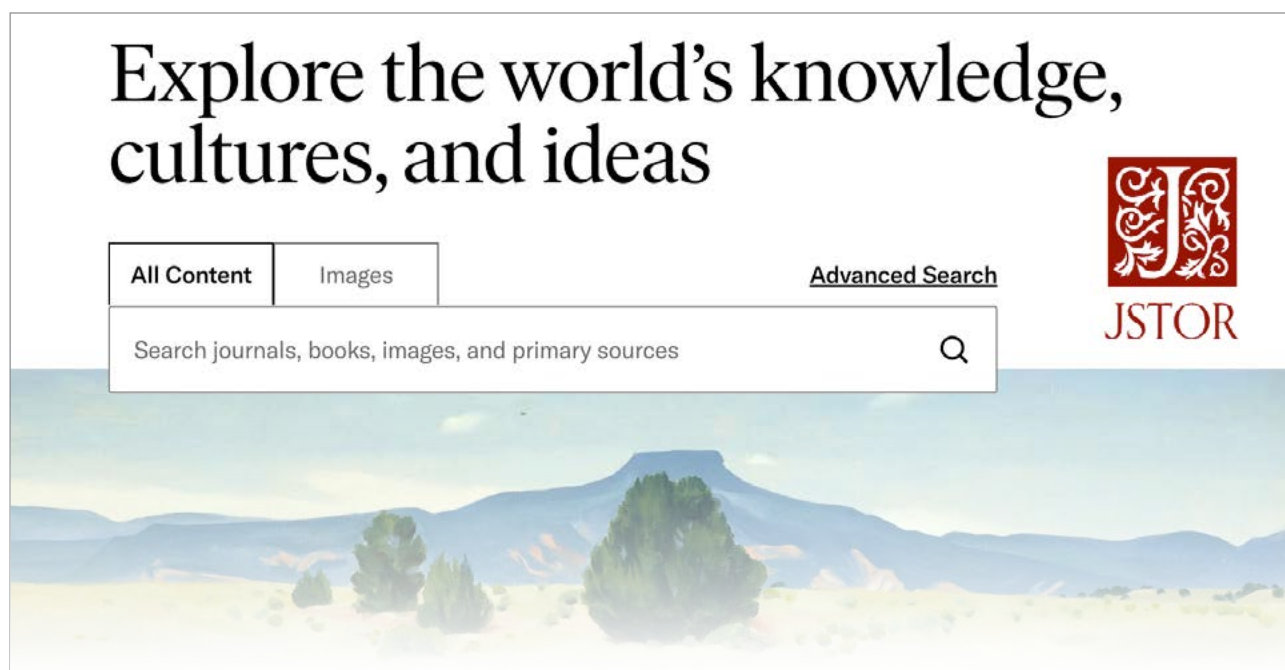
Expanded access to JSTOR

by Tonya Ferrell

USD faculty, students and staff now have access to all JSTOR journal and primary source collections **about.jstor.org/librarians/journals/jstor-archival-journals-and-primary-sources-collection**/ and the JSTOR book collection **about.jstor.org/librarians/books/**.

Around 2000, I.D. Weeks Library prudently invested in developing access to JSTOR collections. By 2020, the University Libraries initiated subscriptions to multiple JSTOR journal collections (Collections I-VIII and the Biology Collection), JSTOR books, and ArtSTOR. At the outset of the pandemic, ITHAKA, the organization that provides JSTOR and ArtSTOR among other services, gave institutions, including USD, the option to participate in its Expanded Access Program, which provided access to all JSTOR collections at no additional cost. In 2020, the University Libraries opted into the program.

In 2023, ITHAKA wound down its free expanded access and is now offering an affordable approach for continuing access to all JSTOR collections. Accordingly, USD is opting into ITHAKA's newest program, which will maintain USD's complete access to all JSTOR journal collections, Books, and ArtSTOR. Here is a summary of the expanded access that the University Libraries will continue to provide for the benefit of USD faculty, students, and staff.

Archive Journal Collections	Thematic Collections	Primary Source Collections
Arts & Sciences I-XV	Lives of Literature	19th Century British Pamphlets
Business IV	Security Studies	World Heritage Sites: Africa
Hebrew Journals	Sustainability	Struggles for Freedom: Southern Africa
Ireland		
Life Sciences		Global Plants
Public Health Journals		

More New Databases in 2024

by Anne Hinseth

ACADEMIC SEARCH COMPLETE

usd.idm.oclc.org/login?url=https://search.ebscohost.com/direct.asp?db=a9h

Academic Search Premier has been replaced with Academic Search Complete, the world's most valuable and comprehensive scholarly, multi-disciplinary full-text database, with more than 8,500 full-text periodicals, including more than 7,300 peer-reviewed journals. In addition to full text, this database offers indexing and abstracts for more than 12,500 journals and a total of more than 13,200 publications including monographs, reports, and conference proceedings, among other resources. The database features PDF content going as far back as 1887, with the majority of full text titles in searchable PDF format. Searchable cited references are provided for more than 1,400 journals.

STATPEARLS **www.statpearls.com/plan/SDHSL**

StatPearls is a large test question bank for board review practice to assist students preparing for USMLE Steps 1-3, PANCE, and other specialty areas such as cardiology, neurology, pediatrics, psychiatry, and internal medicine. Each question includes four teaching points and a link to an evidence-based article on which the question is based. Faculty have the ability to build exams using private test questions. Private test questions are not found in learner test banks (no duplication). First time users must create their own account through the above link.

IEEE COMPUTER SOCIETY DIGITAL LIBRARY (IEEE CSDL)

usd.idm.oclc.org/login?url=https://www.computer.org/csdl/home

The IEEE CSDL is the preeminent place for learning, recording, and sharing the latest advancements in computing and computing technology. Housing both cutting edge scholarly journals and general interest magazines, the almost 900,000 articles in the CSDL provide a 60 year history of computing and the environment, resources, and tools that have impacted the global computer science and technology community.

All CSDL formats are available to the USD community, including both peer-reviewed preprints and articles, and resources from magazines, periodicals, letters, and conferences. Computing and computing technology topics covered include: data analytics, big data, artificial intelligence, cyber security, blockchain, cloud computing, machine learning, virtual and augmented reality, virtual reality, software engineering, DevOps, IoT, and more.

With data analysis and computing becoming indispensable tools in many disciplines, CSDL will be of interest to many members throughout the academy.

- **Education: IEEE Transactions on Learning Technologies**
- **Graphic Design & Art: IEEE Computer Graphics & Multimedia and IEEE Multimedia**
- **Physics, Medicine, Astronomy, and Mathematics: Computing in Science & Engineering**
- **Psychology and Behavioral Sciences: IEEE Transactions on Affective Computing**
- **Ethics, Law, Business, Information Management, Technology Management: IEEE Security & Privacy and IT Professional**
- **History: Annals of the History of Computing**

The IEEE Computer Society Digital Library is accessible to all USD faculty, staff, and students.

In the A-Z Databases list on the library webpage, look for IEEE Computer Society Digital Library (IEEE CSDL). While some overlap exists between the IEEE Computer Society Digital Library and Xplore, the IEEE's engineering repository, they are separate repositories with different access protocols.

For questions or assistance in searching IEEE CSDL, contact **kathleen.mcelhinney@usd.edu.**

# ARCHIVES & SPECIAL COLLECTIONS FEATURED COLLECTION

by Ryan Burdge

Dr. Jessi Easton, M.D., a Sioux Falls physician who was involved with the Tri-State Polio Survivors Group (TSPS) last year, recently donated an important collection to the USD Archives & Special Collections that will be of interest to many students and faculty on campus. The collection documents the activities of the group, Dr. Easton's research into the symptoms polio survivors experienced, their treatment from the mid-1980s to the early 2000s, and Dr. Easton's tenure as board member of Tri-State Polio Survivors, Inc. In addition to Dr. Easton's notes, the collection includes recordings of conference presentations and ephemera related to post-polio research and treatment.

Collections like the TSPS records are important for documenting the long-term impact that traumatic socio-cultural events have on individuals and communities and offer insight into the medical history of the polio pandemic in south eastern South Dakota.

The finding aid for the Tri-State Polio Survivors Group records can be found online at the A&SC website here: **archives.usd.edu/repositories/2/ resources/130**

Note: The collection does not contain any patient records that might otherwise be protected under HIPAA Privacy regulations.
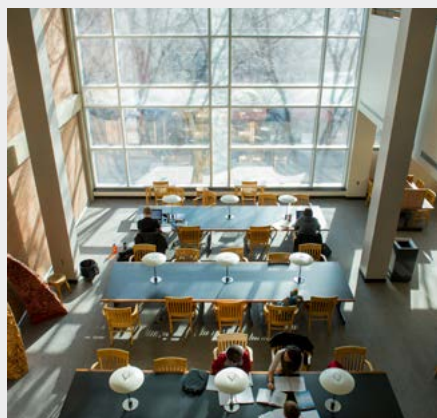
NEED HELP?
Contact a Faculty Librarian

Seeking tips on finding great research articles, citing sources, writing annotated bibliographies, and more? Our expert librarians are ready to provide research help and library instruction for you. Learn more about your librarians at **libguides.usd.edu/liaisons**.

ASC/SDOHC Archives Workshop at USD Student History Conference

by Sam Herley

University Libraries Archivist Ryan Burdge and South Dakota Oral History Center (SDOHC) Curator Sam Herley hosted the University of South Dakota's first Archives Workshop on February 22 as part of USD's Fifty-Ninth Annual Student History Conference.

Modeled on the Archivist Workshop held at the Western History Conference, student attendees to the USD history conference were able to speak one-on-one with archivists about how to conduct archival research and improve their projects using the resources from the USD Archives & Special Collections, SDOHC, and University Libraries. Taking place in the I.D. Weeks Library's third-floor archival reading room, the workshop was open to all attending undergraduate and graduate students whose research interests pertained to USD archival resources, including topics such as South Dakota and Northern Great Plains history. In accordance with the design of the workshop, participating students contacted the Archives and SDOHC beforehand through the conference call for papers. The workshop, which was supported by USD Libraries staff and History Department faculty, received positive feedback for providing students a means to engage with librarians on developing their research skills, analyzing primary sources, and interpreting historical evidence.

Library Support available at USD-SF

by Caroline Bates

USD-Sioux Falls (USD-SF) faculty, staff, and students may access USD University Libraries collections and services online through the I.D. Weeks Library **www.usd.edu/Academics/ Libraries/ID-Weeks-Library** located in Vermillion. In addition, a librarian provides library-related support on the USD-SF campus from 9:00 am–4:00 pm in room 232 of the Science and Technology building on Tuesdays–Thursdays and by appointment.

Many of the library collections are available online, and physical materials eligible to be borrowed may also be requested through Interlibrary Loan (ILLiad). When requesting physical materials through ILLiad, it is important to note USD-SF in the notes field to ensure your request is delivered to the USD-SF campus, and be sure to change the user information to USD-SF (faculty, staff, graduate student, or undergraduate student). Once the materials arrive on the USD-SF campus you will receive an email notifying you when and where to pick them up.

ID Weeks & Wegner Health Sciences Library Instruction
Number of Sessions & Participants by Subject
July 1, 2023 - May 31, 2024

Subject	Number of Sessions	Number of Participants
Anthropology	4	57
Art	1	50
Basic Biomedical Sciences	3	60
Biology	2	65
Chemistry	1	27
Communication	5	69
Counseling & Psychology in Education	1	7
Curriculum and Instruction	1	11
Elementary Education	1	7
English	163	2891
Geography	1	40
Health Sciences	18	173
History	6	87
Medical Laboratory Science	2	19
Medicine	19	471
Music	6	63
Nurse Anesthesia Practice	1	17
Nursing	7	165
Occupational Therapy	2	52
Political Science	3	91
Residencies and Fellowships	6	117
Sociology	3	36
Spanish	3	23
University Honors	10	185
Workshops	8	123
Library Orientation	6	259
Totals	**283**	**5165**