

Mathewson-IGT Knowledge Center
Savitt Medical Library
DeLaMare Science & Engineering Library
Basque Library



University Libraries
University of Nevada, Reno



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For our campus, our libraries, archives and special collections serve as a constant reminder of what our institution and its people once were, what they are today, and, thanks to the treasure of information that is right at our fingertips, what they can be tomorrow.

Marc A. Johnson
President, University of Nevada, Reno

2012 Annual Report
June 2011 - July 2012



Dear Friend of the University Libraries,

Welcome to the University Libraries 2011-2012 annual report. It's been a busy year, full of challenge and opportunity. In these pages, we highlight some of our success stories which include new technologies, community outreach, and building students' research skills. I am particularly proud of the leading edge work done in Special Collections and DeLaMare Library and the resultant national attention. Our staff have made quite a splash in the past year!

The Libraries mission and purpose is to provide UNR students with the information resources, services and expertise to ensure academic success. For our faculty, we strive to enhance their teaching and research capabilities and further their efforts to create new knowledge. Even when the campus is closed, our users have access to our comprehensive collection of

books, e-books, journals, newspapers, film and reference material — as well as instruction and research assistance — through our website.

The Libraries continue to be the heart of campus, and I hope that after reviewing this report you will see why. If you have the opportunity to stop by, you will see that even the quietest of days at the libraries equates to a building full of student collaborating, researching and creating.

Kathlin L. Ray, Dean
*University Libraries,
Teaching & Learning Technologies*

Mission

The University Libraries embrace intellectual inquiry and innovation, nurture the production of new knowledge, and foster excellence in learning, teaching, and research through scholarly resources, creative learning spaces, cutting-edge technology, and world-class service.

Vision

The University Libraries aspire to be partners in the scholarly and creative achievements of students, faculty, and staff, leaders in the academic library community, and contributors in the University's efforts to become nationally known for academic excellence and positive community impacts.





Thank You Friends

Generous donors have helped the Libraries purchase cutting-edge resources and materials throughout the year. Some of what has been accomplished with donations include: partial funding for the 3D printers, replacement of public computers throughout the Knowledge Center, numerous individual monographs and journal subscriptions, electronic database subscriptions, a subscription to the American Society of Civil Engineers, an Elsevier database of full-text journals, two full time Special Collections staff salaries, partial funding for a high-end digital camera to support video production activities, and purchases from Holabird Kagin for the local historical materials collection.



Highlights

Special Libraries edition of Nevada Silver & Blue

Coverage of the Libraries in the fall 2011 issue of *Silver & Blue* received high accolades across the community, including two journalism awards from the Nevada Press Association. The magazine dedicated its front cover and 12 ensuing pages to the Libraries, with a special emphasis on the Special Collections department.



MARS exposure

One of the most fascinating features to Knowledge Center visitors is the three-story high robotic shelving system known as MARS (the Mathewson Automated Retrieval System). Often only accessible to staff, the public was treated to a behind-the-scenes look at the robotic wonderland in action during two MARS Open House events. Other MARS chatter

came about following an article by librarian Jacque Sundstrand about using automated retrieval systems in the *Journal of Archival Organization*. In addition, UNR was listed in the *The Chronicle Of Higher Education* as one of the few hi-tech libraries in the country with a "robot."

A day with Aaron Schmidt

In January, Libraries staff attended an interactive workshop on the user experience with library consultant Aaron Schmidt. Known as a "mover and shaker" in the library scene, Schmidt brought expertise and feedback on the services and facilities offered by the Libraries from the user perspective. A number of his recommendations were put into effect. Other special guests to the Libraries included the president of the Association of *College & Research Libraries*, Joyce Ogburn, and a delegation of Colombian librarians who attended a workshop as part of a State Department initiative.

Evolving Spaces

DeLaMare Science & Engineering Library underwent significant renovations in order to open up more space and encourage group activity. Low use journals were moved to MARS, which opened up 18,000 sq. ft. of floor space. Whiteboard space was added throughout the building with the addition of whiteboard walls and tables. **Hourly head counts went from 24 to over 200 following these changes.** The Knowledge Center also revamped group study alcoves and added whiteboard tables and walls.



The space formerly known as the Sierra Pacific Book Nook in the Knowledge Center was repurposed from a second hand book store into a meeting space. Now known as the Sierra Pacific Knowledge Nook, the room is used for the Tutoring Center, other meetings, seminars and small group work.

For Whom the Bell Tolls – The Clapper Caper

In 1956, a group of UNR students climbed atop the Morrill Hall bell tower and "re-lieved" the bell of its clapper. Decades later, the same clapper was mysteriously and anonymously sent to Rollan Melton, then publisher of the *Reno Gazette Journal*. After 56 years, the clapper was returned by Rollan's wife Marilyn to the Special Collections department during a Nevada and Legacy Society/Friends of the Libraries event.



Fourth time international winner

For the fourth consecutive year, the Instructional Design Team at the Libraries helped secure the Blackboard Exemplary Course Award. This international award recognizes innovative and engaging online and hybrid courses.

Highlights

The makerspace movement takes off

"Play is our brain's favorite way of learning." - Diane Ackerman

A makerspace refers to a place where people come together to create and share resources and knowledge in an informal learning environment, and it is challenging the role of traditional libraries throughout the world. Makerspace has turned quiet book repositories into lively places of learning, with access to innovative and engaging technologies to foster collaboration and "making." Makerspace has manifested itself at the University Libraries in the following ways: **two 3D printers, whiteboard dry-erase walls and tables, drone hovercrafts, button making machines, online gaming events, computer hacking events, play events for students, and various inventor kits students can check out from the Libraries.** Students have embraced this movement with energy, engagement and enthusiasm, proving time and time again the benefits of play to brain and body. Makerspace has been so successful, head of DeLaMare Science & Engineering Library Tod Colegrove, and head of @One, Duncan Aldrich, gave a presentation at the Mississippi State University Technologies Summit conference about these new emerging technologies. The Libraries have also received national and international press for their successful implementation of makerspaces.



Special Collections success with social media experiment

Through status updates and other posts on Facebook, UNR students are now able to find out what it was like to be a student at UNR in the early 1900's. Joe McDonald, and his girlfriend Leola Lewis, who attended UNR and graduated in 1915, now have historically accurate Facebook pages. This innovative Special Collections project was conceived as a way to engage current UNR students with the historical treasure trove contained within the Special Collections department. The experiment went viral and received national and international attention in media outlets such as *Yahoo! News*, *USA Today*, *TIME* and *The Chronicle of Higher Education*. Donnelly Curtis, head of Special Collections, has since given presentations and written articles on the project, and a number of educational institutions have approached the department regarding conducting similar experiments of their own.

facebook



Libraries photography win

@One DataWorks Lab manager, Nick Crowl, showcased the ever-evolving Libraries in a photography contest conducted by *Serial Solutions*. The contest challenge was to show how today's library is undergoing constant transformation. Crowl's photo essay was named winner.



Reaching students

The top priority of the UNR Libraries faculty and staff is to assist students in becoming information literate, life-long learners. Some of the ways this was accomplished during FY2012:

Learning to research

Librarians provided over 1,015 workshops, classes, tours and individual research or technology consultations to nearly 8,000 students, staff, and visitors to the Libraries. Instructors report significant improvement in student papers as a result.

The Writing Center and Tutoring Center at the Knowledge Center

The Writing Center and Tutoring Center began to offer tutoring services in the Knowledge Center. UNR students are now able to get tutoring help in a wide variety of disciplines.

Free workshops for graduate students

The Libraries continued to offer the *Knowledge Center à la Carte* series to faculty and graduate students. The series provides a wide array of free workshops on topics such as research productivity, copyright, and video production. Attendance increased by 21% from the fall to spring.

Stressbusters

As students handled the rigors of finals, the Libraries provided a number of activities to help them decompress during some of their busiest days on campus. Hundreds of students enjoyed "Stressbuster" tables filled with relaxing activities, free coffee and cookies, personal assistance from research and writing instructors, and even some calming time with the lovable therapy dogs from Paws 4 Love.

WordPress and WordCamp

As blogging continues to grow in popularity, the Libraries sponsored a free workshop for the leading free blogging platform - WordPress. In addition, for the second year the Libraries hosted Reno's WordCamp 2012. This event consisted of 100 core developers from Automattic and the larger WordPress community, which in the long run could lead to local organizations taking a closer look at recruiting UNR graduates.

Smallwood Multimedia Boot Camp

Eight lucky local high school students were selected to participate in the second annual multimedia boot camp. The two-week camp flew by as the students received one-on-one instruction using an array of @One's world class resources. The boot camp culminated in a student produced video. Made possible by the Frances C. and William P. Smallwood Foundation, students were selected through a competitive application process.

Classroom Services to the rescue

Classroom Services, a technology support division of the Libraries, offers valuable help across campus to improve the learning experience. During FY2012 they built four new video conference rooms and three new classrooms, replaced nearly 100 classroom computers, checked out over 17,000 pieces of equipment across campus, and responded to and resolved over 700 classroom technology problems.

Young researchers at Special Collections

Special Collections opened the doors for a group of fourth and fifth grade students from the Tahoe Expedition Academy to conduct research on Dr. James Church's snow survey work. They were the youngest researchers ever to use the manuscript collections.



New Technology

Speeding up research options

Libraries staff are constantly working to make information more easily and rapidly available to patrons. A few ways this happened during FY2012:

- Over 191 titles are available through "Films on Demand," a streaming video platform which facilitates the use of programs from the Films Media Group into lessons.
- Incoming MBA students have access to Wharton Research Data Services, a newly-licensed platform for business and economic data analysis.
- With one-click, history students can travel from the University's online course management system to sets of restricted images within the Special Collections database.
- UNR history can be viewed in the form of an online timeline from Digital Collections.
- A new online tool allows UNR researchers to find other UNR researchers engaged in work in the same geographical areas.
- Manual maintenance of journal holdings at Savitt Library has been updated to an automated data uploading process. Users can access a greater number of full-text articles without requiring hours of staff time.
- Library research guides are now located in UNR's online learning system. Students can quickly navigate the Library system to find the most relevant information to their course.
- Recordings and transcripts of interviews with School of Medicine Dean Thomas Scully have been digitized and are now available online.

Student employee makes headlines with Google map

Former UNR student and Libraries staff creates a powerful resource during a crisis

When Bryce Leinan, a student Information Technology employee at the University Libraries Help Desk heard about the Caughlin Fire in 2011, he did far more than watch the fires from a distance - he created a Google map of the fire. The map was updated continuously in real time and the logon and password made available for the public to add information to the map, a technique known as crowdsourcing. It became a valuable resource for news media were to refer to for the latest news on the fires. The map had over 600,000 views.





3D printer creations

New Technology

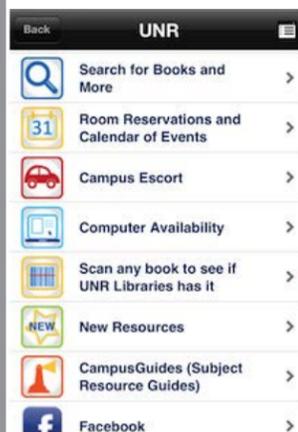
3D Printers

The addition of two 3D printers to DeLaMare Science & Engineering Library sparked a frenzy of activity as students added their masterpieces to the print queue and reporters filed in to cover the story. The printers reached 1,000 uses after only four months. As the first academic Library in the country to make 3D printers available as a library service, UNR is now seen as a national leader in the makerspace movement. Along with the 3D printers, DeLaMare also has 3D software packages and a 3D scanner.



WebCampus undergoes a major upgrade

Six months of planning resulted in a smooth upgrade to the campus online learning system, WebCampus. This upgrade replaced UNR's online learning system which had been in use since 1999. Students and faculty now have improved access to course materials, online collaboration activities, integrated multi-media content and grade reporting. WebCampus now has 2,600 courses and more than 23,000 users.



Computer upgrades

In order to keep computers within warranty and keep the three year technology standard upgrade, all the computers in the Knowledge Centre were replaced. The computer replacements were made possible in part by a gift from Chuck Mathewson and the Mathewson Foundation.

The Libraries go mobile

The Libraries launched an application for smartphones as a way to keep up with ever-evolving communication needs. Within seconds, patrons can now renew books, check open and close times, reserve rooms, call campus escort, get directions, reserve books, check computer availability, and even scan a book to see if it is available at the Libraries.

Caring for online users

Various committees within the Libraries worked to enhance the virtual user experience. Server upgrades were implemented to speed up slower computers, the website went through a series of changes to accommodate user needs, Twitter feeds are now being used to improve internal communication, an easily accessible feedback method was created for quicker problem resolution, and the service desk now has up-to-the-minute access to e-resource problems and resolution status.

Gatherings and Exhibits

The Libraries are also a place of cultural richness for our community. A number of special exhibits and displays took place during the year.

Special Collections

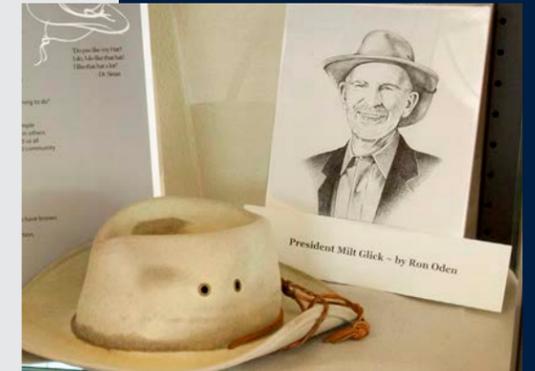
- Special Collections hosted *Post-War Bohemians in Northern Nevada*, an exhibit which featured art and memorabilia from a community of UNR artists living in Virginia City following World War II. Over 100 hundred people gathered for the opening reception, guided tours and a panel discussion with children of the artists. An online exhibit and printed booklet was included as an extension of the exhibit.
- *Where the Sage Meets the Sky: Great Basin Landscapes* exhibit paid homage to the Nevadan landscape through a montage of photos, videos and other materials from Special Collections. A lecture series titled "Sagebrush Conversation" was held in conjunction with the exhibit, which consisted of panels of local experts and authors discussing Nevada's physical and cultural environment.

Other exhibits

- Milton Glick display: a display honoring the past UNR president.
- Manzanita Lake exhibit: an exhibit of historic photographs from University Archives, held during the centennial of UNR's Manzanita Lake.
- Erik Holland Art Exhibit in the Basque Library: an exhibit featuring Basque themed art by renown local artist Erik Holland.
- Peter Koch exhibit: an exhibit featuring the Bay Area printmaker's exquisitely designed books, materials from the Books Arts Collection in Special Collections, and other printer materials.
- *Always Lost*: a powerful exhibit which featured Pulitzer Prize-winning photography and literary works honoring those who served in Iraq and Afghanistan.
- In addition to exhibits held within the physical confines of the Libraries, the Special Collections department reached out to the local community on a number of occasions by taking materials to historical events and meetings.

Giants on display

- The Knowledge Center atrium served as an art gallery for oversized objects during the holiday season and Earth Week. A striking Holiday Book Tree stood at over 9'5" tall and 5' wide, and was constructed out of 348 volumes of the conveniently green-colored books. The innovative book tree received press coverage from the likes of the *LA Times*, *Chicago Tribune*, and *World News Network*. In honor of Earth Week, a giant "N" was made of PVC pipe and 1,580 recycled bottles collected from the Knowledge Center. The masterpiece was illuminated with blue LED lights which cast the equivalent of 1,000 watts but only used 97 watts.





Faces At The Libraries

Shannon Sisco

Shannon Sisco, Library Technician responsible for the daily operations of the Basque Library was awarded the University's Distinguished Classified Employee of the Year award, an award selected according to these five criteria: concern for university goals, attitude with others, attitude towards work, quality of work and professional development accomplishments.

Tod Colegrove

Tod Colegrove, head of DeLaMare Science & Engineering Library, was appointed to the editorial board for *Information Technology and Libraries*, the official refereed journal of the Library & Information Technology Association. Published since 1968, this is a leading publication in the library and information science field.

Amy Shannon

Librarian Amy Shannon joined the *Rangeland Education Across Institutional Borders Committee* an effort led by Experiment Stations at several western universities. The committee develops instructional modules, online educational tools, and a multi-institutional degree program to assist institutions with limited resources and geographically isolated expertise in the profession of rangeland management.

Paoshan Yue and Lisa Kurt

Nine years ago, UNR Libraries ended the check-in of print periodicals and replaced it with electronic resources. Librarians Paoshan Yue and Lisa Kurt published a paper with The Serials Librarian on the outcome of this nine-year study.

Jacque Sundstrand

With the help of Jacque Sundstrand, Special Collections secured a Liljeblad grant sponsored by the College of Liberal Arts and Sciences to digitize historic reel-to-reel tapes important for linguistic study of the Northern Paiute languages.

Duncan Aldrich

Duncan Aldrich, head of @One, secured a \$13,965 grant for 35 software licenses for a research, presentation and collaboration tool available for classroom use.

Rudy Leon

Librarian Rudy Leon, became a featured member of the Elsevier sponsored panel *Beyond the Database: Digital Services Enabling Patron's Success*. Elsevier is the world's leading provider of science and health information serving more than 30 million scientists, student and health and information professionals worldwide. Rudy took part in a panel at the American Libraries Association midwinter meeting.

Ann Medaille and Madeline Mundt

A few years ago, librarians Ann Medaille and Madeline Mundt co-wrote a paper titled: *New Media, New Challenges: The Library and Multimedia Literacy in Higher Education*. In 2011, they were named finalists in for the "International Award for Excellence" in the area of technology, knowledge and society given out by *Technology Journal*.

By the numbers

General		Collections	
Library Staff	77	Volumes	1,369,268
Student employees	107	Total current serials	41,540
Gate count (Knowledge Center & @One)	1,182,218	E-books	122,661
Group presentations	346	Databases	376
Presentation participants	7,074	Microforms	3,771,392
Total circulations	162,906	Maps	219,813
		Audiovisual Materials	21,290
Interlibrary Loan		@One	
Items lent to other libraries	2,856	Computer logins from @One	189,713
Items received from other libraries	5,752	Electronic equipment checkout	17,701
Items borrowed through Link+ (Library Consortium)	6,992	Linear footage of paper used for large scale printers	137,420