



Librarians face the challenge! Find out more in *Cracking the Rap Code* on page 6. Photo by Rachel Whitt.

ULLS.UNM.EDU



Recent political actions have produced heightened uncertainty across university campuses, prompting many institutions and organizations to reflect on their missions and their societal roles.

The College of University Libraries & Learning Sciences and UNM concurs with recent statements from the American Library Association and the joint statement from Association of Research Libraries and the Association of American University Presses which reiterate – among other core library values – our professional commitment to be welcoming havens for all members of our communities and to offer services and educational resources that transform communities, open minds, and promote inclusion and diversity. Our libraries are open to all. Anyone entering our facilities should expect to use University Libraries without fear of disruption or confrontation.

I hope you will enjoy learning about all the exciting activities that are happening at our libraries and that I will see you at the next Willard Lecture! Are you a believer?

R. W. Clement



“Battle of Los Angeles” (1942) Los Angeles Times Photographic Archive, Library Special Collections, Charles E. Young Research Library, UCLA.



UFOS AT UNM

A SKEPTICAL BELIEVER SHARES HIS RESEARCH

The spring Willard Lecture speaker is noted UFO researcher, David Marler.

Marler will speak on May 31 about how he uses UNM’s collections and other resources to research UFO phenomena. His research includes the mass sighting in Farmington, NM, in March 1950 and the “Battle of Los Angeles” in 1942.

Marler has one of the largest personal collections of UFO books, journals, magazines, newspapers, and case files from around the world covering the last 65 years. *Triangular UFOs: An Estimate of the Situation* (2013) is based on his research. He has donated his extensive collection to UNM Libraries as an estate gift.



Photo by Rachel Whitt.

Virtual Reality Opens New Doors to Collaboration and Research

UNM students, staff and faculty can explore the world without leaving campus. Centennial Science and Engineering Library launched two new tech spaces this spring, and one of them contains an entirely immersive virtual reality experience.

"It's a presentation, communication and collaboration space at Centennial Library, where we've focused on bringing a wide variety of new technologies into spaces where our students and faculty can experiment with new ways of communicating their work," said Karl Benedict, director of research data services.

Part of that work will include writing, coding and experimenting with new forms of virtual reality. The workshop space is equipped with sensors, speakers, and microphones; and the participant wears goggles that completely cover their field of vision.

Right now, the system runs a variety of demonstration applications – among other things; you can walk through downtown London using Google Earth, protect your space ship from attacking robots in an immersive video game or play virtual fetch with a futuristic robot dog. The demonstration apps will be phased out as faculty, staff and students

suggest new ones and create their own programs to bring into the lab.

Already some faculty members at UNM are integrating video game development to teach principles of communication, analysis, and engagement in the classroom. The library is also considering facilitating development contests in the future, which would involve students bringing their innovation into the lab and going head-to-head in a competition.

"We have another expectation too," Benedict added. "That as users come into this space, we will learn more about what their particular needs are so we can continue to evolve the available tools and platforms."

Centennial also opened a second tech space with computers equipped with a much wider range of functions than the standard university computer. These Analysis Workstations have specialized analytic and software development applications.

The virtual reality system and other tech gadgets were funded through a combination of sources including the library's foundation endowment and general obligation bond funds.

ArcGIS STUDIO OPENS



Charles Lehman and Robert Berrens, Chair, UNM Economics Department.

Thanks to a generous donation from Charles J. Lehman, Parish Memorial Library just opened a new ArcGIS Studio primarily for economics students. The studio is a private room with a top-notch computer to run ArcGIS software. Mr. Lehman's gift also includes ArcGIS licensing fees for the entire campus for two years.

ArcGIS is powerful software that maps geographic information system (GIS) data, allowing students to explore data and share location-based insights. Economics students aren't the only ones who benefit from this gift – it is used for mapping and analytics for industries ranging from marketing to manufacturing, from environmental management to urban and regional planning.

- story by Rachel Whitt

G. STANTON AND CAROLYN MASON

UNM Public & Decorative Art Documentation Fellowship



Bronze sculpture, Tender Mercies, by Oliver LaGrone, 1936

The UNM campus is home to a vast array of public art ranging from unique paintings to installation works that span the history of the university. Much of this art has not been documented or cataloged properly. Until now, that is. Beginning this spring, a graduate student fellow

will be working for The John Gaw Meem Archives of Southwestern Architecture in the Center for Southwest Research & Special Collections to create an accurate record of UNM's extensive public art collections. This process will include photographing, researching, documenting and tagging. The two-year fellowship is funded by Stan and Carolyn Mason, both UNM Alumni.

Graduate Fellow, Karen Mazur, will begin the documentation process with the public art collection at Carrie Tingley Hospital. Karen is an Art Education

master's student in the College of Fine Arts. Graduate Fellow, Maxine Marks, Art History PhD candidate, is working with Ms. Mazur on this project.

Originally built in Truth or Consequences in 1937, Carrie Tingley Hospital was eligible for art under the Works Progress Administration (WPA) New Deal program. When the hospital moved to Albuquerque, the art moved with it.

"People come from all over to see Carrie Tingley Hospital's WPA art collection. This project will make it easier for researchers and art lovers to access and learn about the art," said Chris Fenton, Director, UNM Health Sciences Center Art Program.

Documenting UNM's public art collections will be valuable to scholars working in the fields of art, art history, architecture, and university history. It will also benefit the University by ensuring the vast collection of public and decorative arts is properly accounted for.



Portraits of Clyde and Carrie Tingley by Paul Lantz.



NM is in an art rich state and has been the recipient of many gifts of precious art over the years. With this inventory and descriptive information, the pieces can be tracked and used for scholarship and research.

Audra Bellmore, Curator, The John Gaw Meem Archives of Southwestern Architecture



Indian Village, Gisella Loeffler.



Kids on Teeter-Totter, Odon Hullenkremer, 1936.



Autumn House with Gold Trees, Sheldon Parsons, 1933.

OILS Launches the Learning Officer Master of Arts

Chief Learning Officers are in charge of learning management in nearly every industry, driving corporate strategy with talent development.

The Organization, Information, and Learning Sciences (OILS) program offers a unique perspective on learning by concentrating on the convergence of organization development, information design, data management, and instructional and technology.

The new learning officer concentration offers a path for professionals to quickly develop a competitive edge in this expanding field of employment. Students apply their learning in real-world contexts developing tools and processes to make education more relevant, timely and engaging for organizations.

The on-line degree allows students to complete an MA in thirty credit hours. Courses are eight weeks, and students can start at any time. Most undergraduate degrees are accepted as the prerequisite to entering the program.

This program prepares leaders who facilitate organizational learning, instructional technology, and data management initiatives in real world settings.

The goals of the program include:

- Students are prepared for careers as educators, researchers, and developers of next-generation curricula, technology-enriched learning environments, and instructional programs
- Students understand how to investigate how people interact with information and ideas, as well as what interests and motivates them.
- Students know how to use this knowledge to create new, often computer-based, approaches to enhance the learning process.

Graduates will be in demand in any organization that values an educated and well-trained workforce.

In the 1990s, Jack Welch, then CEO of GE made Steve Kerr his Chief Learning Officer, making GE the first company to have such an officer.



Cracking the Rap Code

Librarians Create a Special Database to Analyze Lyrical Content in Rap Music

Rap artists like Frank Waln and Litefoot might not be what comes to mind when one thinks of university librarians. Those artists and their driving beats, fast rhythms and sometimes shocking lyrics brought four UNM librarians together to present original research at the 2016 National Diversity in Libraries Conference in Los Angeles, Calif. The researchers' goal was to determine whether modern Native American rap artists are addressing the same socio-economic issues in their communities as artist Tupac Shakur rhymed about more than two decades ago.

Teresa Neely, Jorge Ricardo López-McKnight, Sarah Kostelecky (Zuni), and Monica Etsitty Dorame (Navajo) wondered if Native American rappers were using lyrics to promote awareness of Native and Indigenous suffering, similar to Tupac.

"There's a lot of quality control when you're working with a data set like lyrics unless you get a pristine copy from the artist," Neely said. "Even then, they'll write one thing but if they go in the studio and it doesn't flow, they'll change the word. But you still have this written document that's not quite the same as what they originally wrote."

They spent months transcribing lyrics from Native American rappers Frank Waln, Nataanii Nez Means and Gary "Litefoot" Paul Davis.



Left to right: Teresa Neely, Monica Etsitty Dorame (Navajo), Jorge Ricardo López-McKnight, and Sarah Kostelecky (Zuni).

Using Linguistic Inquiry and Word Count software (LIWC2015) to analyze the lyrical content, they noticed the program failed to recognize many of the phrases and colloquialisms used. Nearly 20 percent of words in the song lyrics were not recognized or categorized by the program.

The LIWC2015 software enabled the researchers to create a new dictionary, DKL-MN2016, a 104 category dictionary which, in turn, allowed them to have a much more accurate picture of the socioeconomic situations depicted in the lyrics. The researchers concluded that contemporary Native American male rappers do address socioeconomic issues.

The success of the DKL-MN2016 dictionary, so named alphabetically by the first letter of their last names, is now inspiring the researchers to use lyrics in other ways and to implement its use in their classrooms. They think it will encourage students to think outside the box, while also centering their real-life experiences.

"If you're teaching students how to do original research, they can choose their favorite song and analyze it using the software," Neely said. "It's using this type of data set to teach information literacy."

-story by Rachel Whitt

Help Make Virtual Reality Real

Support Centennial Science and Engineering Library’s collaboration, presentation and communication spaces. To give to Centennial or to any other UNM Library project, visit the UNM Foundation website at www.unmfund.org and search “Library.”

OTHER WAYS TO DONATE

Use the enclosed envelope or send your check to the address below. Please write College of University Libraries & Learning Sciences in the memo line.

The UNM Foundation
Two Woodward Center
700 Lomas Blvd. NE
Albuquerque, NM 87102-2520

For more information about making a gift, please contact: Maggie Schold, Director of Development, at 505.277.5632 or maggie.schold@unmfund.org.

KEEP IN TOUCH



Newsletter Production

Maggie Schold, Development Director
Patricia Campbell, Marketing Manager

The University of New Mexico
College of University Libraries
& Learning Sciences
MSC05 3020
1 University of New Mexico
Albuquerque, NM 87131-0001

Address Service Requested

Nonprofit Org.
U.S. Postage
PAID
Albuquerque, NM
Permit No. 39



Virtual reality goggles glow with an eerie light tempting students to explore the world. See story on page 2. Photo by Rachel Whitt.