UNM OFFICE OF THE
VICE PRESIDENT
FOR RESEARCH

FROM THE DESK OF THE
Vice President for Research

There is so much to be thankful for this fall semester!

We are days away from what will become an annual celebration – UNM Research and Discovery Week! The diversity of research and scholarship activities carried out by our students, staff, and faculty is one of the many reasons UNM remains a destination university.

This is an opportunity for us to share with the entire State of New Mexico that work done in UNM classrooms, labs, and in the field impacts lives across the Land of Enchantment. When we invest our time, energy, and dollars in research and scholarship, we ultimately invest in the education of generations of future leaders.

Wishing everyone a joyous start to a festive and productive holiday season!

Ellen Fisher, Ph.D
Vice President for Research
Professor of Chemistry

2022 Research and Discovery Week

UNM has much to offer students from around the globe when it comes to research and scholarship opportunities. Next week, Nov. 5-11, those opportunities will be on full display for the University's inaugural Research and Discovery Week.

The week will contain a lineup of events and opportunities for students, staff, faculty, alumni, and community members. It's the perfect chance to visit main campus and participate in conferences, workshops, lectures, exhibits, and open houses all centered around research happening at UNM.

Create your R&D Week Itinerary here.

Indigenous Borderlands in North America

This symposium launches a series of international symposia and workshops on Indigenous borderlands in American and global contexts.
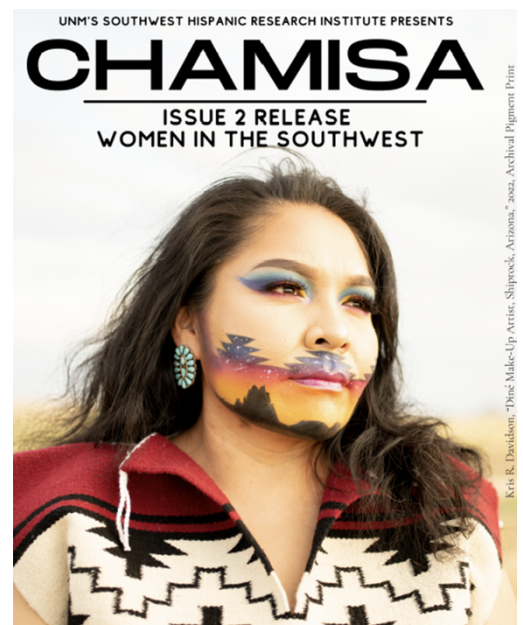
It will be held Nov. 2-5 at the National Hispanic Cultural Center.

Chamisa

Published annually by UNM's Southwest Hispanic Research Institute, Chamisa: A Journal of Literary, Performance, and Visual Arts of the Greater Southwest is an online, peer-reviewed journal that showcases cultural production in the greater Southwest.

This week, the institute will host an event, releasing its latest issue, Women in the Southwest.

The issue release will take place Friday, Nov. 4 at 5:30 p.m., at the Maxwell Museum of Anthropology.

24th annual NM Data Users Conference

The UNM [Bureau of Business & Economic Research](#) (BBER) is once again hosting its annual Data Users Conference – the state's premier forum for both beginning and professional data users. Anyone who is working on a grant, doing economic development, working with Census data, or doing research will benefit.

There is still time to register.

Research News

Interim Associate VPR

Welcome to the OVPR, Professor Tom Turner!

As a nationwide search is underway to name a new associate VPR, Tom will be stepping in as interim, effective Dec. 1.

Tom is a UNM professor of biology and curator of fishes at the Museum of Southwestern Biology. Tom previously served as associate dean for research in the College of Arts and Sciences at UNM. Tom has called UNM home since 1998 where his research, teaching, and curatorial programs focus on ecology, evolution, and conservation of aquatic life.

We're excited to have Tom join our team!

Limited Competitions Review

When funders limit the number of proposals a university can submit for a given opportunity, it's called a limited competition. UNM's Limited Competitions Management Team is working to diversify and enhance their reviewer pool. Being a reviewer is the quickest way to gain perspective on what makes or breaks a proposal. It is also an incredible opportunity to network and learn about research going on across the University. You can express your interest in serving as a reviewer by completing [this web form](#).

Peruse current limited competitions on the Faculty Research Development Office's [limited competitions web page](#).

Upcoming Deadlines

The [Office of Sponsored Projects](#) (OSP) will be closed from Nov. 24-25 and Dec. 23 - Jan. 2. Due to the holiday schedule, appointments may be limited. Please [schedule your appointments](#) as soon as possible to ensure you receive the date and time of your preference.

UNM Center for Advanced Research Computing

The UNM Center for Advanced Research Computing (CARC) is the hub of computational research at UNM and one of the largest computing centers in the state. CARC provides not only computing resources but also expertise and support to help university researchers. Services are available and free for faculty, staff, and student researchers.

In April, CARC hosted a *user* meeting, with the intention of hosting them annually. The goals of the user meeting were to provide a forum for interactions between current CARC users and the center staff, encourage interactions and idea sharing between users in different disciplines, and collect feedback from users on their current and future computing needs.

Building on this feedback, CARC staff and faculty have made it a priority to focus on and improve user outreach, training, and support. As part of this effort, UNM Research Assistant Professor Matthew Fricke has worked to expand ongoing workshops for users of CARC systems and develop an introductory video series on YouTube.

CARC's hire of two research computing facilitation specialists has also expanded user support efforts. These specialists work with researchers in the College of Arts and Sciences to identify, design, and implement solutions to their research computing needs. They aid researchers in installing and maintaining software packages, assist in designing and debugging complex research workflows, manage licensing support and license servers, and investigate compliance issues related to research software and data.

CARC also employs graduate assistants from a variety of departments across UNM. These graduate assistants typically spend a semester or two learning to support users on high-performance computing systems, as well as learning specific approaches and programs that relate to their own field.

Research Celebrations

Jack Dongarra

Last Month, alumnus Jack Dongarra visited UNM.

Jack is the recipient of the 2021 Association for Computing Machinery (ACM) A.M. Turing Award.

He earned his doctorate in applied mathematics from UNM in 1980, and his research was foundational to the field of computer science with a focus on high-performance computing.

Throughout his visit, Jack met with students, faculty, staff, and alumni in a day of celebration of his most recent achievement. After a Q&A luncheon with students, Jack gave a lecture that showcased how high-performance computing has changed over the last 40 years.

A special thank you to the College of Arts and Sciences and the School of Engineering for partnering with the OVPR to make this celebration happen.

Basic Needs

The Basic Needs Project team held an all-day event in September to kick-off a year-long study assessing the prevalence of basic needs across 28 of New Mexico's public colleges and universities. The survey will be available for all faculty, staff, and students beginning Feb. 1, 2023.

The goal of the statewide survey is to inform the Grand Challenge Level 1 Concept Team and to provide data to support a new set of student success initiatives and interventions that holistically address students' urgent needs, thereby allowing them to concentrate on their academic and career goals.

Research Administrators Symposium

Last month, we also celebrated the work and dedication of our research administrators during the 2022 Research Administrators Symposium.

The two-day event included a keynote presentation by BBER Director Michael 'Mo' O'Donnell, virtual workshops, trainings, and keynote presentations from experts in project and award management, diversity, and inclusion initiatives, grant writing, and an in-person reception.

This is the first year the OVPR implemented the Outstanding Research Staff Awards, honoring eight UNM research administrators from across campus.

As an R1 university, we could not do the work we do without you!

Celebrating Mary Jo Daniel

Associate VPR Mary Jo Daniel is retiring, effective Dec. 1.

She has dedicated nearly 13 years to UNM and is part of some of the University's key initiatives that strengthened our research endeavors. Most recently, Mary Jo led the team of research administrators, IT staff, and other members of the OVPR to a successful implementation and launch of our new electronic research administration system, Streamlyne.

We're going to miss her quick wit, tenacity, creativity, but most of all the dedication and contribution she's displayed to ensure everyone around her is working to meet and achieve UNM's research mission.

We can't wait to celebrate you, Mary Jo. Celebration details coming soon!

Technology Updates

Streamlyne

Streamlyne is now live for proposal submissions and conflict of interest disclosures as well as IRB protocol submissions. Training resources as well as a proposal submission checklist are available here.

If you are unable to access Streamlyne or have additional questions or concerns, please contact us: assocvpr@unm.edu.

Research Computing and Technology Catalog

As we continue to build the UNM Research IT Service Catalog, the OVPR is working alongside UNM IT, UNM Libraries and the Research IT Advisory Board to help identify and develop a suite of enterprise research software that will support faculty, staff, and student scholarship.

As part of this effort, we have already deployed Qualtrics Research Insights. If you have been using Qualtrics, we would like your feedback (survey below). If not, request an account here.

Secondly, following multiple requests from campus researchers, we have begun looking at the costs and benefits of additional enterprise licenses, beginning with Overleaf and Mathematica. We have been working with the respective vendors to understand demand by UNM researchers.

Keep an eye out for an upcoming survey that will help us gauge interest regarding other enterprise research software.

Did you know?

AVPR Mary Jo Daniel is a weaver, and you can find her each year with her art in hand at the New Mexico State Fair.