

MARCH 2023



OFFICE OF THE
VICE PRESIDENT
FOR RESEARCH

FROM THE DESK OF THE **Vice President for Research**

Lobos,

I am humbled to work alongside some of the greatest scientists and world class researchers here at The University of New Mexico. This month, as we celebrate Women's History Month, we're honoring women throughout history who have contributed and fought for equality, justice, and opportunity - including each opportunity we have today in the world of academia.

Kate Zernike's recent book "The Exceptions" focuses on MIT molecular biologist Nancy Hopkins and her decades-long fight for equity for women faculty at MIT. The original story broke in 1999, the year I formally received tenure. It brought to light the myriad ways in which women and their scholarship were isolated and marginalized within the academy and it made me look more closely at how women were treated in my department and across my university. It also felt like my story. Although we've come a long way in the past 24 years, women in the academy still struggle to be seen, with their scholarship not always appropriately recognized. I applaud UNM's ADVANCE program as well as other initiatives that support and promote women scholars across UNM. Science, innovation, and creativity are driven by inclusion of diverse voices and new perspectives - let's continue to persist in our quest for true excellence by supporting women across the full spectrum of their academic careers, until we are no longer the exceptions.

As we look to the future, it's so important we acknowledge our past. In 2022, our researchers made their presence known not only throughout our state but around the world. Research expenditures continue to grow from year-to-year, we're engaging more students in cross-disciplinary research and continuing to strengthen our relationship with our colleagues on North campus.

I'm excited to share all of this with you at the 2023 State of Research. I hope to see you all there.



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

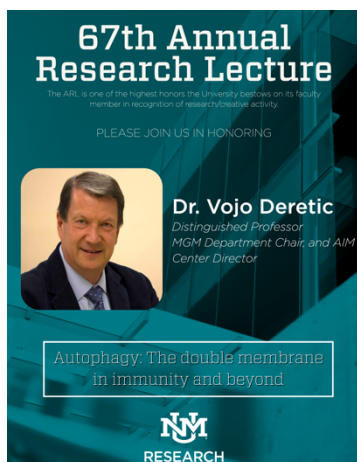
2023 State of Research

Join us Wednesday, March 22 from 4-6 p.m., in the PAIS Auditorium for the 2023 UNM State of Research.

Since becoming a Lobo in 2021, it's been VPR Ellen Fisher's firm mantra that Research Is Education. During her 2023 UNM State of Research, she will address the very important pillars that contribute to our institution's research strength and excellence. Where we are now and where we are headed.

The event will also include a 15-minute Q&A session and a reception beginning in the PAIS foyer. Food & beverage will be provided.

Register [here](#).



Annual Research Lecture

This month, we also have the pleasure of honoring Distinguished Professor Dr. Vojo Deretic as the 2022 Annual Research Lecture recipient.

Dr. Deretic's main contributions to science arise from studies by his team on the role of autophagy in infection and immunity.

Join us in celebrating Dr. Deretic's tremendous achievements Thursday, March 30 at 5:30 p.m., as he presents "Autophagy: The Double Membrane in Immunity and Beyond."

Register [here](#).

Qualtrics Day

The OVPR is hosting a Qualtrics Day next month as part of UNM Tech Days.

Primarily a survey tool, Qualtrics Research Core is research technology that can be used by faculty, staff, and students across campus—from novice researchers to advanced statisticians.

Qualtrics Day will help Lobos learn how to create and design surveys, implement the tool in the classroom, and learn about research ethics around building a survey.

Stay tuned for a more a detailed schedule.

Community-Engaged Research Lecture

The 2023 recipient of the 8th Annual Community-Engaged Research Lecture (CERL) award is Dr. David S. Schade.

The CERL Award recognizes exceptional scholarly work that embodies UNM's commitment to community engagement and profoundly affects the relationship between the university and the State of New Mexico.

Dr. Schade has been a UNM School of Medicine faculty member for 45 years and is currently the chief of the Division of Endocrinology and Metabolism. Dr. Schade was instrumental in setting up coronary artery calcium (CAC) scanning at both University Hospital and the Albuquerque VA Hospital.



Please join me in congratulating Dr. Schade who will be presenting his lecture later this spring.

Research Spotlight

Geospatial and Population Studies

Geospatial and Population Studies (GPS) was founded in 2011 to provide data-driven research and analysis to support improved public decision making.

GPS serves as the New Mexico State Demographer's Office and liaison to the U.S. Census Bureau through the Federal-State Cooperative for Population Estimates. Each year, GPS supports the Census Bureau to estimate the population of New Mexico and produces independent estimates for New Mexico and its smaller communities using a variety of data that serve as indicators of population change. These data sources include Medicare enrollment, driver's licenses from the New Mexico Motor Vehicle Division, school enrollments from the state's Public Education Department, registered voters from the New Mexico Secretary of State's Office, and residential building permits issued around the state.

Data users within UNM and around the state leverage GPS's demographic research and expertise for a variety of research and scholarship. Through consultations and collaborations, community stakeholders, students, and researchers gain a deeper understanding of New Mexico's unique population dynamics, allowing them to better serve New Mexicans.

One of GPS's key partnerships is with the New Mexico Department of Health (NMDOH). GPS's Jacqueline Miller, Ph.D., recently negotiated a three-year renewal on an agreement with NMDOH to provide detailed small-area population estimates that would otherwise only be available from the US Census Bureau every 10 years. NMDOH use these data to produce health statistics such as mortality rates, and COVID vaccination rates.

GPS also plays a prominent role in the state's decennial census operations. GPS Director Robert Rhatigan served on Governor Michelle Lujan Grisham's 2020 Statewide Complete Count Commission, working on outreach and education with counties, cities and tribes throughout the state, while also participating in a National Academies of Science Committee on National Statistics working group dedicated to 2020 Census data quality.

GPS offers unique employment experience and training for students on GIS, database management, programming, and applied demography, and provides guest lectures on demography.

In addition to demographic research, GPS conducts traffic safety research for the New Mexico Department of Transportation and partners with HSC and different state agencies on a variety of projects requiring expertise in New Mexico's unique demographics.

Research News

Deadline Approaching: Call for Nominations

This Friday is the final day to submit a nomination for the Globally-Engaged Research Awards – highlighting the dynamic international research conducted by UNM faculty and students.

Three awards will be given:

- Faculty award (\$5,000)
- Graduate student award (\$1,500)
- Deborah Rifkenbary Memorial Undergraduate Student Award (\$1,000)

Nominations for the 2023 awards must be submitted via [InfoReady](#) by Friday, March 10. Eligibility is limited to main and branch campuses.

Request Proposal Support

The Faculty Research Development Office (FRDO) is now using Qualtrics to accept requests for proposal development assistance from a Faculty Research Support Officer (FRSO).

You can access the form by clicking "Request Research Support" on the [FRDO website](#). Please use the form for requests, regardless of whether your school/college has an embedded FRSO.

Call for Abstracts

The UNM Brain & Behavioral Health Institute is hosting its 2023 Research Day on Friday, March 31. Lobos, you have an opportunity to participate in the Poster Competition. Students, postdoctoral fellows, residents, other trainees, and community organizations are eligible for the "opt-in" competition part of the poster session.

Registration is free and will remain open through the event day.

[Event Registration.](#)

Customer Service Feedback Survey

The UNM IRB has launched its annual Customer Service Feedback Survey.

Your feedback provides the Office of the IRB with important information on how it can improve services, while providing the opportunity to share with the office what is working well.

Take the survey [here](#).

Spring Break Writing Retreat

Join ADVANCE and FRDO for a three-day writing retreat beginning Tuesday, March 14-16 from 9 a.m. to 3 p.m. in the Advance space.

Coffee, tea, and snacks will be provided.

Did you know?

UNM's colors in the 1890's were black and gold?

Years later, a faculty member suggested a change in the school colors because black and gold were not representative of New Mexico.

Read more [here](#).