Weekly ESS Center Announcements

Week of September 19, 2023

Please share as you feel appropriate.

These weekly announcements are sent out on Tuesdays.

If you would like us to include your information, please send it to yadeeh@unm.edu by Friday at 5 PM.

ESS HOTLINE: 505-277-4354 | E-mail: ess@unm.edu | Website: ess.unm.edu

SUMMARY

All of our events are FREE and you can...
WIN a gift card. GAIN experience. BUILD your skill set. ENHANCE your resume.

- Upcoming Engineering Student Success Center Events and opportunities
  - This Week
    - Intel Day (Sept 20)
  - New Announcements
    - Food for Thought: Bring Back Your Potential
    - How to make the most of your learning (Oct 16)
    - Data Visualization (Oct 17)
  - Next Week
- What is the Conference? (Sept 26)
- Lab Safety Series (Part 3 – Sept 26)
- Orthographic Views & Isometric Drawing (Sept 27)
- Graduate School Preparation & Funding (Sept 28)
- School of Engineering Open House (Sept 30)

  **Coming Up**
  - Designing & Developing Presentations (Oct 3)
  - Landing an Internship (Oct 6)
  - Shadow Day (Deadline: Oct 10)
  - Coffee & Tea with Faculty (Oct 10)

  **Reminders**
  - Share your 7 Word Autobiography
  - ESS Fall 2023 Tutoring Schedule
  - Other ESS Center/SOE News and Info

- **Highlight of the week:** Other campus resources
- Other UNM opportunities and news for STEM students
- Community news and opportunities

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**Stay informed via our web app:**

“engineering your succESS”

[SUCCESS.UNM.EDU](https://success.unm.edu)

Shortcut/“download” instructions:

[https://success.unm.edu/menu/howToInstall/](https://success.unm.edu/menu/howToInstall/)
Please share as you feel appropriate.

Follow us on Social Media

We have additional resources for Future Students HERE.

SEPTEMBER IS SUICIDE AWARENESS & PREVENTION MONTH

Every Lobo matters:
You are one of the pack.
You are not alone;
We have your back.

SEPTEMBER 15 – OCTOBER 15 IS HISPANIC HERITAGE MONTH

Celebrating National Hispanic Heritage Month
in Engineering & Computing History
ENGINEERING STUDENT SUCCESS CENTER EVENTS:

All students are welcome to attend.

More information can be found at https://ess.unm.edu/events or through our web app (succESS)

THIS WEEK:

- Intel Day

  September 20th • 9:00 a.m. – 3:00 p.m.

  Centennial Engineering Center, Room #1044 (Stamm Room)

  9:00- 12:00 Tabling

  12:00- 2:00 Lunch and Panel

  2:00- 3:00 Networking

  September 21st On Campus Interviews
NEW ANNOUNCEMENTS:
Food For Bring Back Your Potential

Bring Back Your Potential
...as it was in infancy. The world was yours to discover. You were capable of anything.

It's not about what you don't know but what you can learn. We are here to support that journey.

How to make the most of your learning, even with "bad" teachers

- **What:** [1st & 2nd Year Student Event Series](#)
- **When:** Monday, October 16, 2023. 3 - 4 PM.
- **Where:** Synchronous in-person (in the ESS suite - CENT 2080) and virtual via Zoom ([https://goto.unm.edu/esszoom](https://goto.unm.edu/esszoom))
- **Partners/Presenters:** CTL Learning Strategies Team
- **RSVP** ([HERE](#)) is preferred but not required. RSVP will get you a calendar invite, and a week before and day before email reminder.
Data Visualization - Are you looking for creative and effective ways to share or visualize data? Attend this workshop to learn about the basic principles of presenting data in slide or poster presentations, effective strategies to visualize your data for comprehension and impact, and tools that can help. Following the presentation, students will have the opportunity to put tips into practice in a workshop setting driven by individual interest, which can include: editing and seeking feedback on data visualization drafts, sharing ideas, and testing out data visualization tools with the help of instructors and peer attendees. Attendees are encouraged to bring personal laptops and presentation materials for hands-on editing and/or practice. Laptops are also available for checkout at the library circulation desk.

- **What:** Making Better Presentations Series
- **When:** Tuesday, October 17, 2023, 12:30 - 1:30 PM - **PIZZA INCLUDED!**
- **Where:** Synchronous in-person (Centennial Science and Engineering Library (CSEL) - DEN 2) and virtual via Zoom (https://goto.unm.edu/esszoom)
- **Partners/Presenters:** UNM Librarians Holly Surbaugh and Jon Wheeler.
- **More info:**
  - Check September at https://ess.unm.edu/events for additional topics in this series.
RSVP (HERE) is encouraged (helps us have a good head-count for the food) but not required.

**Next Week:**

- **What is the Conference?** - Are you a new researcher looking to present on your research, but need some help understanding conferences? Attend this workshop to learn about the structure of conferences the expectations for turning your paper into an effective presentation. We will discuss expectations for conference panels, managing technology and other issues, and strategies for engaging with comments and critiques during the event, among other things. The workshop will emphasize practical tips and we encourage you to bring your questions and concerns! Following the presentation, students will have the opportunity to put tips into practice in a workshop setting driven by individual interest, which can include: editing, seeking feedback on, and sharing ideas or concerns about presentations with the help of instructors and peer attendees.
  - **What:** [Making Better Presentations Series](https://ess.unm.edu/events)
  - **When:** Tuesday, September 26, 2023, 12:30 - 1:30 PM - **PIZZA INCLUDED!**
  - **Where:** Synchronous in-person (Centennial Science and Engineering Library (CSEL) - DEN 2) and virtual via Zoom ([https://goto.unm.edu/esszoom](https://goto.unm.edu/esszoom))
  - **Partners/Presenters:** Jairo Marshall with the GRC.
  - **More info:** Check out October at [https://ess.unm.edu/events](https://ess.unm.edu/events) for additional topics in this series.
  - RSVP (HERE) is encouraged (helps us have a good head-count for the food) but not required.
- **Lab safety matters!** - Join us for a 3 part series that will prepare you for lab work, or make you a more valuable lab mate. Attend, one, two, or all three*.
  - **What:** *Lab Safety Series*
  - **When:** Every other Tuesday from 3:30 - 4:30 PM.
  - **Where:** Virtual via Zoom ([https://unm.zoom.us/j/94545196176](https://unm.zoom.us/j/94545196176))
  - **Topics** (Attend all 3 and earn a Lab Safety Certificate from Environmental Health & Safety):
    - **9/26/23:** Part 3 - Chemical Waste Management
    - **Partners/Presenters:** [Environmental Health & Safety](https://ess.unm.edu/events-sept-oct)
    - **RSVP is preferred** (for each session) but not required. RSVP will get you a calendar invite, and a week before and day before email reminder.
Orthographic Views & Isometric Drawing - In this workshop, students learn how to
1) create two-dimensional representations of three-dimensional objects by utilizing
orthographic projection techniques. In a four-station workshop structure, students rotate
through different group-oriented activities that call on various learning styles to solidify the
concept. And, 2) learn about isometric drawings and how to use coded plans to envision
and draw 3D objects. They practice creating coded plans, building simple cube objects
from coded plans, and then sketching the respective isometric views on isometric paper.

- **What:** Spatial Visualization Series
- **When:** Wednesday, September 27, 2023. 4 - 5 PM.
- **Where:** In-person only - in the ESS suite Computer Pod - CENT 2080
- **More info:** See October & November at https://ess.unm.edu/events for additional
topics in this series.
- **RSVP** ([HERE](https://ess.unm.edu/events)) is preferred but not required. RSVP will get you a calendar invite, and
  a week before and day before email reminder.
Spatial Visualization Series

Attend 1, 2, or all 3

- **Sept 27.** Orthographic Views & Isometric Drawings and Coded Plans
- **Oct 25.** One-Axis Rotations & Two-Axis Rotations
- **Nov 15.** Inclined Planes and Curved Surfaces, Reflections and Symmetry, & Write a Rule

Select Wednesdays. 4 - 5 PM

In the ESS Computer Pod - CENT 2080

Learn more or RSVP (preferred but not required) at

or through our web-app - succESS

- **Graduate School Preparation & Funding** - Getting in, surviving & thriving and being successful within Graduate School
  - **What:** [Career and Professional Development Event](https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgcMwAQAAMQLz%2BHLEuusOa%2Ffnq...)
  - **When:** Thursday, September 28, 2023. 4 - 5 PM.
  - **Where:** Synchronous in-person (in the ESS suite - CENT 2080) and virtual via Zoom ([https://goto.unm.edu/esszoom](https://goto.unm.edu/esszoom))
  - **Partners/Presenters:** Center for Teaching & Learning (CTL) Graduate Support.
  - **RSVP** ([HERE](https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgcMwAQAAMQLz%2BHLEuusOa%2Ffnq...)) is preferred but not required. RSVP will get you a calendar invite, and a week before and day before email reminder.
School of Engineering Open House - If you are a current or potential School of Engineering student interested in any engineering or computing fields, we hope you join us! Learn about our degree programs, get research lab tours, connect with student organizations, and see what scholarship and financial aid is out there for you.

- **When**: Saturday, September 30, 2023. 10 AM - 2 PM.
- **Where**: Centennial Engineering Center on the UNM Main Campus
- **More info**: Questions? Contact Toby Tafoya at (505) 277-0801 or tabyago@unm.edu
- **RSVP** ([HERE](https://ess.unm.edu/events > September or through our web-app - succESS)) is not required but is a great way to get a calendar invite, as well as a 1 week before and the day before reminders.
Designing & Developing Presentations - Attend this workshop to learn actionable strategies to maximize the impact of your presentations. The event will begin with a talk focused on how to present your research in context, create engaging visual slide or poster components to enhance your message, and tools that can help. Following the presentation, students will have the opportunity to put tips into practice in a workshop setting driven by individual interest, which can include: editing, seeking feedback on, and sharing ideas about presentation drafts with the help of instructors and peer attendees. Attendees are encouraged to bring personal laptops and presentation materials for hands-on editing and/or practice. Laptops are also available for checkout at the library circulation desk.

What: Making Better Presentations Series
When: Tuesday, October 3, 2023, 12:30 - 1:30 PM - PIZZA INCLUDED!
Where: Synchronous in-person (Centennial Science and Engineering Library (CSEL) - DEN 2) and virtual via Zoom (https://goto.unm.edu/esszoom)

Partners/Presenters: UNM Librarians Lori Townsend and Amy Jankowski.

More info:
- Check September at https://ess.unm.edu/events for additional topics in this series.
- RSVP (HERE) is encouraged (helps us have a good head-count for the food) but not required.

- **Landing an Internship** - Want to know the best time and strategies for landing your dream internship to kick-start your career? Come learn how.
  - What: Career and Professional Development Event
  - When: Friday, October 6, 2023. 4 - 5 PM. FOOD PROVIDED.
  - Where: Synchronous in-person (in the ESS suite - CENT 2080) and virtual via Zoom (https://goto.unm.edu/esszoom)
  - Presenter: ESS's very own Nada Abdelhack - Job & Internship Coordinator
  - RSVP (HERE) is preferred to help us have a head count for food, but not required. RSVP will get you a calendar invite, and a week before and day before email reminder.
• **Shadow Day** - Be the shadow or have a shadow.
  ○ **What:** [1st & 2nd Year Student Event Series](https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLT00ZjgwZjcMwAQAMQLz%2BHLEuusOa%2Flnq...)
  ○ **When:** Deadline - Tuesday, October 10, 2023 at 9 AM. Specific shadow experience will be coordinated between the pair once assigned.
  ○ **Where:** Locations vary depending on assignment.
  ○ **More info:**
    - *Be the shadow* - Undergraduate students, see what it's like in the daily life of somebody who's gone where you hope to go.
    - *Have a shadow* - SOE Graduate and undergraduate students, shine some light on the future for somebody who hopes to go where you have gone.
  ○ **RSVP is required** ([https://forms.unm.edu/forms/shadow_day](https://forms.unm.edu/forms/shadow_day)).
Coffee Hour with Faculty - calling all students - What better way to take a study break from mid-terms or celebrate completion of them? Come chat with faculty in an informal setting to pick their brains about all things Engineering and Computer Science.

- **What:** 1st & 2nd Year Student Event Series
- **When:** Tuesday, October 10, 2023. 3 - 5 PM. Tea & coffee provided to attendees.
- **Where:** Centennial Engineering Center - STAMM Room (1044)
- **RSVP** (HERE) is HIGHLY encouraged (helps us have a good head-count for the tea/coffee) but not required. RSVP will get you a calendar invite, and a week before and day before email reminder.
**Lab safety matters!** - Join us for a 3 part series that will prepare you for lab work, or make you a more valuable lab mate. Attend, one, two, or all three*.

- **What**: Lab Safety Series
- **When**: Every other Tuesday from 3:30 - 4:30 PM.
- **Where**: Virtual via Zoom ([https://unm.zoom.us/j/94545196176](https://unm.zoom.us/j/94545196176))
- **Topics** (Attend all 3 and earn a Lab Safety Certificate from Environmental Health & Safety):
  - 9/26/23: Part 3 - Chemical Waste Management
  - 10/31/23: Part 2 - Hierarchy of Controls & Basics of PPE
- **Partners/Presenters**: Environmental Health & Safety
- **RSVP is preferred** (for each session) but not required. RSVP will get you a calendar invite, and a week before and day before email reminder.

**Reminders:**

- Share your 7 Word Autobiography
  [https://goto.unm.edu/7wordbiography](https://goto.unm.edu/7wordbiography)
ESS Fall 2023 Tutor Schedule is now up!
Each semester, ESS hires undergraduate seniors and graduate students within each engineering discipline to provide tutoring for each subject. Schedules are posted at the beginning of the semester and include days, times and locations of every tutoring session.

https://ess.unm.edu/services/tutoring/index.html

Other ESS Center/SOE news and information:
• Quick Takes from the Dean - Week of September 18, 2023
  o Eva Chi begins as School of Engineering’s inaugural associate dean for faculty affairs
  o ABET evaluators to visit UNM campus in October
  o Engineering Open House set for Sept. 30
- Faculty, graduate students invited to sign up for Coffee with the Dean
- Advance at UNM presents Five Things to Know about Donna Riley

- IEEE Women in Engineering Monthly Public Talk Series

This Thursday, Sept 21 at 5PM. It is an open event held on zoom.

It would be a great help if you could promote the event among the students. The event details are available on the flyer. Any interested student can join by registering through the QR code printed on the flyer or through this registration link - https://unm.zoom.us/meeting/register/tJYtfuyrrzIsHdwN0KQcuOeZg4cTU3HMISJO

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**Designing Robust and Adaptive Routing Strategies for Networks**

**VICTORIA MANFREDI (Ph.D.)**
Assistant Professor, Dept. of Mathematics & Computer Science, Wesleyan University

**Thur, Sep. 21**
5:00PM (MT)

**ZOOM VIRTUAL MEETING**
Open to the Public
Pre-registration required: Meeting ID: 910 9557 9079

**Abstract:**
Telecommunication networks are increasingly powered by edge data, from the Internet of Things to satellite networks to wireless networks. Ensuring that devices (such as a computer, router, or sensor) can communicate with each other using these networks requires performing a balancing act of traffic and network resources and solving a distributed search problem to identify a good path through the network from one device to another. The challenge is to find such paths while meeting constraints on traffic, potential changes in the network topology, and security and privacy rules. In this talk, I will introduce how to design routing strategies that can meet this challenge and improve communications in a variety of computer networks, including mobile ad hoc networks, quantum key distribution networks, and the Internet.

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**SCHOLARSHIPS**

- Please visit ESS Scholarships for a full list – many are available to all, regardless of citizenship status:
  - Internal: https://ess.unm.edu/programs/current-students/scholarships/internal.html

(See Previous Announcements below for additional opportunities)
JOB/RESEARCH OPPORTUNITIES

- **Need help with a Resume or Cover Letter?** We’ve got you covered. Please reach out to our very own Nada Abdelhack, our Job and Internship Placement Coordinator. Email: esscareers@unm.edu. Phone: 505-277-1403.

- **Please visit ESS Internships and Jobs for a full list — some are available to all, regardless of citizenship status**
  - Internal internship programs: [https://ess.unm.edu/programs/current-students/internships/index.html](https://ess.unm.edu/programs/current-students/internships/index.html)
  - **External Jobs & Internships**: [https://ess.unm.edu/resources/career.html](https://ess.unm.edu/resources/career.html)

**This includes our SPSP Internship Program.** Are you a Junior, Senior, or Graduate student in an Engineering or Computing field? Learn more at [https://goto.unm.edu/internships](https://goto.unm.edu/internships). Students are required to participate 12 weeks, 15 hours per week and will receive a stipend. Questions about the SPSP Internship Program? **Contact Nada Abdelhack at esscareers@unm.edu, 505-277-1403**
HIGHLIGHT OF THE WEEK

Other Campus Resources

- **Student Organizations.** There are more than 25 student organizations focused on Engineering and computing, some of which are field specific (https://ess.unm.edu/programs/current-students/student-organizations/index.html). And more than 400 student organizations on campus. So you can find many groups of people that have shared interests (https://sac.unm.edu/).

- **Office of Career Services.** career.unm.edu or 505-277-2531. Help with resumes, cover letters, interviewing, and much more. All for FREE. And, don’t forget that within ESS, Nada can help with resumes and cover letters, and Yadéeh with CVs.

- **Men of Color Initiative (MOCI).** menofcolor.unm.edu or 505-277-7000. a project of the Division for Equity and Inclusion that focuses on educational success and the well-being for men of color.

- **Women’s Resource Center (WRC).** women.unm.edu or 505-277-3716. This center is similar to the approach of the Ethnic centers, with an aimed at encouraging women’s self-determination, community engagement, advancement of women’s rights, and equity. The WRC provides the resources and tools necessary to enhance success within academic and professional aspects of students’ lives.

- **Lesbian, Gay, Bisexual, Transgender, Queer Resource Center (LGBTQ).** lgbtqrc.unm.edu or 505-277-5428. offers both a safe, physical environment for LGBTQ students and partner programing for broader campus inclusivity.
Manzanita Counseling Center. Free Counseling 505-277-7311. A community outreach program provided by the University of New Mexico Counselor Education Program. The Manzanita Counseling Center has been in existence for over 25 years and is the only free counseling clinic in Albuquerque.

Accessibility Resource Center (ARC). arc.unm.edu or 505-277-3506. Recognizes individuals with disabilities as an integral part of a diverse community and is committed to the provision of comprehensive resources to the University community (faculty, staff, and student) in order to create equitable, inclusive, and practical learning environments. This includes if you have a temporary need.

Veterans Resource Center (VRC). vrc.unm.edu or 505-277-3181/3184. Provides education, administrative services, and job advisement to our student veterans, their families, and active duty students, as well as outreach to military communities at large. And, just so you know, the ESS staff completed a training from the VRC to be Green Zone Certified.


Bookstore. http://bookstore.unm.edu/ 277-5451. Purchase or rent textbooks and materials for their learning needs. The bookstore also carries UNM swag, snacks, leisure and best selling books and more.

Popejoy Hall. http://popejoypresents.com/ 277-8010. The largest premier performing arts center in New Mexico. Popejoy hosts touring Broadway shows, symphony concerts, musical soloists and artists of international caliber, world-renowned ballet and modern dance companies, and noted speakers from a broad spectrum of disciplines.

Student Union Building (SUB). http://sub.unm.edu/ 277-2331. Houses a food court, but also much more. They have a movie theater, a bank, a store, a game room, the Lobo Office, study and lounge areas, computer pods, meeting rooms, and more.

La Posada Dining Hall. https://www.dineoncampus.com/unm 277-4590. Student dining hall. You will have a meal pass if you live in the dorms, but you can also buy individual meals. They have a chef station, salad bar, grill items, comfort foods, and much more.

Lobo Food Pantry. Offered by the LoboRESPECT Advocacy center. 277-2911. They have limited hours, so check before you go. The pantry will provide students with shelf-stable and canned foods, toiletries, detergent, paper products and personal care products – such as feminine hygiene products, diapers, and formula.

Student Guide tab resources: http://goweb.unm.edu/studentguide/.

Transportation.

- City Bus. UNM has a partnership with the City of Albuquerque so that ALL UNM students can get a sticker on their ID card that allows them to ride the city bus for FREE (http://pats.unm.edu/alternative-transport/index.html & https://www.cabq.gov/transit)
- UNM Shuttle. UNM also has their own internal shuttle system. It takes you from remote parking lots, but there is also a line that goes around campus.
- Parking & Transportation Services (PATS). If you plan on having a car, you’ll need a parking permit and make sure you follow the parking rules so you don’t get a ticket. You can find all that information on the PATS website (http://pats.unm.edu/). You can also track your bus or the city bus through the Where’s My Bus app.
UNM Events/News

- **ATTENTION STUDENT PARENTS!**
  Interested in free or low-cost child care? CCAMPIS offers child care for student parents. To see if you qualify, scan the QR code on the CCAMPIS flyer or click [here](https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQAAMQLz%2BHLEuusOa%2Ffnq...)

- **UNM Anderson Executive Speaker Series**
  The Anderson Executive Speaker Series is back for the fall! This series was created for our alumni to share their journey to success and offer valuable insight to our students. We're kicking off the semester with Peter Sanchez, BBA '84. Peter has had a dynamic career, working as a tax consultant, a financial analyst in technology, and is now the CEO of The Artisco Companies. Please feel free to pass this event info on to your students for any that might be interested. You all are welcome to join, too! Lunch will be provided. To RSVP, please visit: [https://forms.office.com/r/yyUCTu9KQ4](https://forms.office.com/r/yyUCTu9KQ4).
• Safeguards & Security Information Session
An upcoming opportunity which SNL shared with our GNS program but welcomes interested students from all applicable majors. Any questions should please go to the contact listed below the flyer.

Community Events/Opportunities
Check back next week
PREVIOUS ANNOUNCEMENTS

OTHER OPPORTUNITIES AND NEWS FOR STEM STUDENTS:

SOE & STEM STUDENT ORG MEETINGS AND CAMPUS EVENTS

Check back next week

JOB/RESEARCH OPPORTUNITIES/SCHOLARSHIPS

Check out the ESS website pages dedicated to jobs, internships, and scholarships for more.

- Scholarships Available for New Mexico Undergraduate Women

P.E.O. (Philanthropic Educational Organization) is an organization with 6,000 chapters and 225,000 women members in the United States and Canada. The scholarships below are offered by the state of New Mexico’s P.E.O. Chapter.

These scholarships are for female residents of New Mexico, they are merit based and require full-time status at an accredited institution.

1. The application process begins with P.E.O chapter sponsorship.

   Apply for chapter sponsorship by October 15th, 2023
   at: newmexicopeochapterad@yahoo.com.

2. Scholarship applications are due February 1st, 2024. Scholarship recipients will be awarded for the 2024-2025 school year with funds made in 2 payments to their university at the beginning of each semester.

<table>
<thead>
<tr>
<th>Scholarships:</th>
<th>Delilah Williams Scholarship</th>
<th>New Mexico State Women’s Scholarship</th>
<th>Jean Boswell Foundation Scholarship</th>
</tr>
</thead>
<tbody>
<tr>
<td>College Requirements:</td>
<td>At Freshman or Sophomore level for the 2024-2025 academic year at a NM institution.</td>
<td>At Junior or Senior level for the 2024-2025 academic year at any four-year college.</td>
<td>At Junior or Senior level for the 2024-2025 academic year at any four-year college.</td>
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<tr>
<td>Judging Criteria:</td>
<td>Scholastic ability, participation in school and community activities, potential to succeed.</td>
<td>Scholastic ability, participation in school and community activities, potential to succeed.</td>
<td>Scholastic ability, participation in school and community activities, potential to succeed.</td>
</tr>
</tbody>
</table>
### Scholarship

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<tr>
<th>Scholarship renewable:</th>
<th>Yes</th>
<th>No</th>
<th>No</th>
</tr>
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<tbody>
<tr>
<td>Amount of scholarship:</td>
<td>A minimum of $2,600.</td>
<td>A minimum of $2,600.</td>
<td>A minimum of $2,600.</td>
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<tr>
<td>Payment of scholarship:</td>
<td>Paid directly to the institution in two equal installments, one each semester.</td>
<td>Paid directly to the institution in two equal installments, one each semester.</td>
<td>Paid directly to the institution in two equal installments, one each semester.</td>
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<tr>
<td>Other qualifications:</td>
<td>Must be admitted to the institution to apply.</td>
<td>Must be admitted to the institution to apply.</td>
<td>Must be admitted to the institution to apply.</td>
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<tr>
<td>Deadline:</td>
<td>February 1st</td>
<td>February 1st</td>
<td>February 1st</td>
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### Additional Loans and Scholarship Opportunities for Women:

For more information about the Philanthropic Educational Organization for women and their scholarships/loans, please visit their website at [https://www.peointernational.org](https://www.peointernational.org) and search under “P.E.O. Projects.” For questions on these scholarships or loans contact newmexicopeochapterad@yahoo.com.

- **2024 Hertz Fellowship Applications**
  Open through October 27, 2023.
  [https://www.hertzfoundation.org/the-fellowship/apply-for-fellowship/](https://www.hertzfoundation.org/the-fellowship/apply-for-fellowship/)

### What is the Hertz Fellowship?

The Hertz Fellowship empowers the nation’s most promising doctoral students in science and technology to pursue research that best advances our nation’s security and economic vitality. Hertz Fellows receive up to five years of funding, offering flexibility from the traditional constraints of graduate training and the independence needed to innovate. In addition to receiving financial support, Hertz Fellows join a multigenerational, intellectual community of peers, providing a unique engine for professional development and collaboration. (Eligible applicants must be US citizens or permanent residents.)

### How can prospective applicants learn more about the Hertz Fellowship?

The Hertz Foundation held an [online information session](https://www.hertzfoundation.org/the-fellowship/apply-for-fellowship/) for prospective applicants, during which Hertz Fellowship Director Derek Haseltine and Hertz Fellows Nikhil Bhattasali, Bailey Flanigan, and Jane Wang discussed this unique doctoral funding opportunity and provided advice to help prepare your application. The resources below also provide additional information about the fellowship.

We encourage you to share this email with students who have a broad understanding of science and technology, exceptional creativity, and a keen interest in applying innovative research toward strengthening our nation and impacting lives. I’ve also attached a graphic to publicize on social platforms.
If you have questions at any point, please do not hesitate to reach out, dhaseltine@hertzfoundation.org, or feel free to schedule a meeting with me to learn more.

- **GEM Fellowship applications are now open**
gemfellowship.org/prospective. *Deadline is the 2nd Friday in November.*

Organizations like GEM strive to provide equal opportunity for all! If anyone has questions about the fellowship, please reach out to Jerrod Ronquillo, a current SOE GEM Fellow at jarrodonquillo@unm.edu.

**UNM Events/News**

*Listed in Chronological Order*

*(Repeat/Continuous opportunities are not included)*

- **Goldwater Scholarship Information Session (STEM students)**

  information sessions for the [Goldwater Scholarship](#):
The Goldwater Scholarship offers $7,500 to STEM undergraduate students planning to pursue a PhD and a research career in STEM fields. Eligibility is open to students graduating between December 2024 and May 2026. I also welcome first-year students to learn about this scholarship. Please encourage your STEM students to attend one of these information sessions.

For more information, please contact Kioko Simmons at ksimmons@unm.edu.
• **SHAC Workshops:**

   NO CHARGE! RSVP: studentcounseling@unm.edu

   Deadline to Register: 1 Business Day Before Each Workshop

   For more Fall Workshops, see: SHAC Workshop Webpage

   Including...

   ![SHAC Workshop Webpage](image)

• **Free confidential counseling**

   The UNM Counseling Program is excited to be offering free confidential counseling for children, adolescents, adults, couples, and families this semester on our UNM main campus clinic. This center is a training center for our advanced graduate students under supervision from our amazing UNM faculty and
licensed professional counselors. These sessions will last 50 minutes and allow clients to be seen each week throughout the Fall semester. These sessions will be video recorded for supervision purposes and stored in a secure HIPAA compliant space. Appointments are available on Monday, Tuesday, and Wednesday all the way until 7 pm.

Please call us at 505-277-7311 to complete a brief telephone screening to determine that our services are best for you. We look forward to hearing from you soon!

![FREE CONFIDENTIAL COUNSELING]

- **URAD newsletter, workshops to share & exhibit at Zimmerman**

  [urad.unm.edu]URAD (Undergraduate Research, Arts & Design Network) is offering [weekly Getting Started in Research workshops] again this fall (BOTH online and in-person)

  URAD has also started a [monthly newsletter], to help you get involved with research at UNM.

  Lastly, URAD has an [exhibit in the main lobby of Zimmerman], showcasing research posters from last year’s [UROC] (Undergraduate Research Opportunity Conference) with more information on how to get involved in research. Please check out the amazing work that our undergrads have done and let your students know about it too.
University Libraries Workshops
The University Libraries are available to support you. Please see their front page here, and make use of the Subject Librarians, INLP, and CSWR programs: [https://library.unm.edu/](https://library.unm.edu/)
There is also an Undergraduate Research Exhibit in August: [Research Exhibit](https://library.unm.edu/)

Adobe Creative Commons Escape Room all this week! [Escape Room](https://library.unm.edu/)
And they recommend UNM's Copyright Guide: [Copyright Guide](https://library.unm.edu/). And remember to check out the Adobe Creative Commons area for help or access to equipment, computers for editing, and recording booths! As a member of the UNM community, you have free access to the Adobe Creative Cloud! Learn more about how to make the most of this software through our interactive workshops in the Adobe Creative Commons (ACC), located on the east end of Zimmerman Library’s Learning Commons (1st floor). You can also stop by the ACC with questions any time!

- Friday, Sept 29, **10-11am** & **12-1pm**: How to Grab Your Audience: Better Presentations
- Friday, Oct 20, **10-11am** & **12-1pm**: Build Your Online Portfolio
- Monday, Nov 13 – Friday, Nov 17, **all day**: Student Work Exhibitions

And, Coffee & Code starts on Sept. 1 at 9am with Programming with Python: [Coffee & Code](https://library.unm.edu/)
Programming Concepts. A hands-on workshop series presented by the UNM Libraries Research Data Services team, which features a variety of introductory data science tools and topics. All Coffee & Code workshops are held in Centennial Science & Engineering Library room DEN 2. No experience necessary. Registration is required, and coffee & donuts are provided!

- **Friday, Oct 6, 9-11am**: R and RStudio Introduction
- **Friday, Oct 20, 9-11am**: Data Cleaning with R and RStudio
- **Friday, Nov 3, 9-11am**: Engineering ChatGPT Prompts for Python Code
- **Friday, Dec 1, 9-11am**: Engineering ChatGPT Prompts for R Code
Fall 2023 Honors College Wellness Series Events – Open to all

PROFESSIONAL WELLNESS
The Honors College is partnering with the Graduate Resource Center to provide students with information and critical insight into the world of graduate studies.

- October 4th – (Workshop) Preparing graduate school materials
- October 24th – (Panel) What is the value of graduate school?

PHYSICAL WELLNESS
Starting August 31, every Monday, Wednesday, and Thursday all University of New Mexico students, faculty and staff are welcome to join us at noon (12pm) for an hour of movement. We will be engaging in different types of activities to stimulate community and help students develop their Lobo identity. Grab your shoes, sunscreen, and your water bottle, and meet us at the Honors College Patio!

ECONOMIC WELLNESS
The Honors College is partnering with the Center for Financial Capability to help students strengthen their financial literacy.

- September 19th - (Workshop) Establishing a Budget
- October 18th - (Workshop) Understanding & Managing Credit
- November 14th - (Workshop) CFC Tax Workshop

ARTISTIC WELLNESS
These artistic wellness events are still being finalized. More information to come.

Annual App Contest
1st Place Prize, $5,000!
The Office of the CIO is sponsoring its annual App Contest. Come to the Lobo Rainforest, meet a mentor, form your team and get details about participating in the 2023 App Contest.

Register by 9/26/23 for free at https://appcontest.unm.edu to confirm your attendance and get information about the Adobe XD Prototype training which is free to contestants.

- **Weekly UNM Nature Walks**
  If you've never joined us before, Nature Walk is a weekly event hosted by the Museum of Southwestern Biology. **We meet every Friday at noon at the UNM Duck Pond** for an hour-ish walk around campus to explore the nature around us. Many times, this includes teaching newcomers how to use community science apps like iNaturalist and eBird (especially during BioBlitz time), but we've also done themed walks like duck anatomy illustration, turtle counts, an arboretum tour, edible plants, and more! Further details on our [event page](#).

**Community Events/Opportunities**

- **APINH Cultural Center Visioning Project Open House/Info Session**
• **Free Lecture Series: Dr. Kirsten Buick**

"American Landscapes"

A conversation with Dr. Kirsten Pai Buick

Dr. Kirsten Pai Buick is a professor of art history and the chair of the Africana Studies Department at the University of New Mexico. Dr. Buick is a leading scholar on American landscape paintings and her research explores how and what audiences are taught to see when viewing these images.

**Wednesday, September 20, 2023**

5 p.m. to 7 p.m.

African American Performing Arts Center
310 San Pedro Dr NE, Albuquerque, NM 87108

This free event is in conjunction with the PBS documentary, *The American Buffalo*. Food will be provided.

[GET TICKETS HERE](#)

We hope to see you around.

In Solidarity,

**Yadéeh E. Sawyer, Ph.D. (she/her/ella)**

1st and 2nd Year Experience Manager

Student Success Coordinator

(UNM Alumni; Staff Council Grade 13 Rep)

Safe, Green, and Dream Zone Certified

UNM - Engineering Student Success Center - Room 2095

[yadeeh@unm.edu](mailto:yadeeh@unm.edu)

505.277.9151

Schedule a meeting with me [through Bookings](#)
Stay informed through our web app: succESS

ESS Webpage: ess.unm.edu
Tutoring | Scholarships | Mentoring | Undergraduate Research | EPICS | Internships and Co-Ops | Engineering Ambassador | Academic Success Workshops & Special Events for Engineering and Computer Science Students

ESS social media @UNMESSCenter

Events and Workshops: ess.unm.edu/events

 Semester Long Programs:

- **Mentoring:**
  - Get a Mentor who is a STEM Professional
  - Be a Peer-Mentor

- **Research:**
  - Student Research Experience Program
  - EPICS (Engineering Projects in Community Service) @ UNM

Want to know about other STEM related opportunities? Join our listserv: UNM_STEM-L

ESS is located on the 2nd floor of the Centennial Engineering Center #2080

MSC01 1145; Building 112 (UNM Campus Map)