Weekly ESS Center Announcements

Week of September 12, 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
    - Lab Safety Series (Part 2 – Sept 12)
    - Industry Networking Social (Sept 12)
  - New Announcements
    - Food for Thought: Roadblocks
    - Landing an Internship (Oct 6)
    - Shadow Day (Deadline: Oct 10)
- Coffee & Tea with Faculty (Oct 10)
  - Next Week
    - Improve Your Study Skills (Sept 18)
  - Coming Up
    - What is the Conference? (Sept 26)
    - Orthographic Views & Isometric Drawing (Sept 27)
    - Graduate School Preparation & Funding (Sept 28)
    - School of Engineering Open House (Sept 30)
    - Designing & Developing Presentations (Oct 3)
- Reminders
  - Share your 7 Word Autobiography
  - ESS Fall 2023 Tutoring Schedule
- Other ESS Center/SOE News and Info
  - Job/Research Opportunities/Scholarships
    - Join our Internship Programs
  - Highlight of the week: Resources – Self Care
  - Other UNM opportunities and news for STEM students
  - Community news and opportunities

Stay informed via our web app:
“engineering your succESS”
SUCCESS.UNM.EDU

Shortcut/“download” instructions:
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](https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQAPDp08vx%2BU%2FGoqrxaG7p).

**SEPTEMBER IS SUICIDE AWARENESS & PREVENTION MONTH**

September is

Suicide Awareness & Prevention

*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**
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:

- **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)
  - **Topics** (Attend all 3 and earn a Lab Safety Certificate from Environmental Health & Safety):
    - **9/12/23** : Part 2 - Hierarchy of Controls & Basics of PPE (RSVP HERE)
    - **Partners/Presenters:** Environmental Health & Safety
    - **RSVP** is preferred but not required. RSVP will get you a calendar invite, and a week before and day before email reminder. (Above for each session.)

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**Lab Safety Matters! Series**

Join us for a 3 part series that will prepare you for lab work, or make you a more valuable lab mate.

- **WIN** a gift card*.
- **GAIN** experience.
- **BUILD** your skill set.
- **ENHANCE** your resume.

*School of Engineering students only

**Fall 2023**

- **8/29 or 10/17:** Hazard Communication & Evaluation
- **9/12 or 10/31:** Hierarchy of Controls & Basics of PPE
- **9/26 or 11/14:** Chemical Waste Management

*Attend all 3 and earn a Lab Safety Certificate from EH&S
• **Industry Networking Social** - Come network with others interested in STEM, including STEM Professionals and Mentors, as well as Industry Representatives. This event is open to all UNM students, as well as UNM staff and faculty, along with NM STEM Professionals. This is an opportunity to network with our STEM Mentors, Professionals, and Industry Partners in a dynamic and relaxed ambiance.

  ○ **What**: [Career and Professional Development Event](#)
  ○ **When**: Tuesday, September 12, 2023. 5 - 8 PM.
    ■ 5 - 5:45 PM will be in the ESS Suite and focus on providing a space for participants in our [STEM Mentoring Program](#) to meet up with their matches as our STEM Mixer.
    ■ 6 - 8 PM will expand to include Industry Networking with representatives from various local companies (*hors d'oeuvres served*)
      ■ If you are a company representative interested in participating in this event, please [RSVP HERE](#).
  ○ **Where**: [Centennial Engineering Center](#) - STAMM Room (1044) & the adjacent courtyard
  ○ **More info**:
    ■ An evening of career networking and hors d'oeuvres!
    ■ Business casual dress is encouraged and *don’t forget to bring your Resumes*.
    ■ Have [THESE Conversation Starter questions](#) ready to help get the conversation flowing.
    ■ **How to Go From Small talk to Meaningful Conversation**…in a comfortable and natural way. Follow your curiosity. Think of dialog as exponential, break past the barrier of “boxes” within 3 layers deep. Don’t bounce from topic to topic, but dive deeper within a single topic. The topic of conversation does not matter, it should be focused on the process of the conversation. And, listen (intentionally)! Not just to words, but actions. Reflect on what others share. And, with this, it is ok to stretch outside your comfort zone.
    ■ **For off campus attendees who need parking options**: [THIS](#) is where the event will take place and [THIS](#) is a map of the pay stations around campus, and there is a private paid lot across University from our building at 1703 Copper Ave NE, Albuquerque, NM 87106.
  ○ **Attendee RSVP** (UNM students, staff, & faculty; [HERE](#)) is HIGHLY encouraged (helps us have a good head-count for the food) but not required. RSVP will get you a calendar invite, and a week before and day before email reminder.
  ○ **Industry/Company RSVP** is REQUIRED by 9 AM, Friday, September 8, 2023 ([HERE](#)). Questions? Please contact Nada Abdelhack at [esscareers@unm.edu](mailto:esscareers@unm.edu)
NEW ANNOUNCEMENTS:
• **Food For Though: Roadblocks**

![Roadblocks are OK](image1)

*It is about getting around them with the support from ESS and your fellow students.*

• **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**
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/AAQkADJiYj0xNTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2Zjg0NzYxMwAQAPDp08vx%2BU%2FGoqrxaG7p)
- **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](https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjcxMwAQAPDp08vx%2BU%2FGoqrxaG7) 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.
Next Week:

- **Improve Your Study Skills** - Come learn some **STUDY HACKS** to see how you can turn your current habits into effective studying to conquer your classes and beyond. Topics include Information Recall, Anti-Cramming, and The Test Cycle. Read more at [http://caps.unm.edu/services/workshops/explore.php](http://caps.unm.edu/services/workshops/explore.php)
  - **What:** [1st & 2nd Year Student Event Series](https://outlook.office.com/mail/inbox/id/AAQkADJjYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcMwAQADp08vx%2BU%2FGoqrxaG7)
  - **When:** Monday, September 18, 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 - Undergraduate Support (prev. CAPS)
  - **RSVP** ([HERE](https://outlook.office.com/mail/inbox/id/AAQkADJjYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcMwAQADp08vx%2BU%2FGoqrxaG7)) is preferred but not required. RSVP will get you a calendar invite, and a week before and day before email reminder.
Come learn some **STUDY HACKS** to see how you can turn your current habits into effective studying to conquer your classes and beyond.

- Anti-Cramming
- Information Recall
- The Test Cycle
- Study Plan

**What:** Making Better Presentations Series  
**When:** Tuesday, September 26, 2023, 12:30 - 1:30 PM  
**PIZZA INCLUDED!**
- **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 ([RSVP HERE](https://ess.unm.edu/events > Sept & Oct)
• **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](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.

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**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 [ess.unm.edu/events > Sept. Oct. Nov.](https://ess.unm.edu/events) or through our web-app - succESS

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• **Graduate School Preparation & Funding** - Getting in, surviving & thriving and being successful within Graduate School

  ○ **What:** Career and Professional Development Event
  ○ **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)
- **Partners/Presenters:** Center for Teaching & Learning (CTL) Graduate Support.
- **RSVP (HERE)** 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)** 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](https://ess.unm.edu/events) for additional topics in this series.
  - RSVP ([HERE](https://ess.unm.edu/events)) is encouraged (helps us have a good head-count for the food) but not required.

**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](https://ess.unm.edu/services/tutoring/index.html)
OTHER ESS CENTER/SOE NEWS AND INFORMATION:

- Electrical & Computer GSA presents: Become an Intern TODAY, Tuesday, 4 pm.

JOB/RESEARCH OPPORTUNITIES/SCHOLARSHIPS

(See Previous Announcements below for additional opportunities)

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
  External: https://ess.unm.edu/programs/current-students/scholarships/external-scholarships/external.html
• 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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</tbody>
</table>
### Judging Criteria:

<table>
<thead>
<tr>
<th>Scholarship renewable</th>
<th>Scholastic ability, participation in school and community activities, potential to succeed.</th>
<th>Scholastic ability, participation in school and community activities, potential to succeed.</th>
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<tr>
<td>Yes</td>
<td>A minimum of $2,600.</td>
<td>A minimum of $2,600.</td>
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<tr>
<td>No</td>
<td>Paid directly to the institution in two equal installments, one each semester.</td>
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<tr>
<td>Documents to apply</td>
<td>Application, Most recent official transcript, Letters of recommendation, Resume and, Personal statement.</td>
<td>Application, Most recent official transcript, Letters of recommendation, Resume and, Personal statement.</td>
</tr>
<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>
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<td>Deadline</td>
<td>February 1st</td>
<td>February 1st</td>
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</table>

### 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.

### 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**
New Local Internships in space industry with Redwire Space

We are looking for year long interns that can work 15-20 hours during the semester on a variety of projects including space thermal solutions, deployable space structures, space robotics and testing.

We will be attending the upcoming networking event at the university looking to fill these positions (some ASAP) so please get them out quickly. The last internship we had we had interviewed and hired non-local candidates by the time UNM posted our flyer (5-6 weeks). We prefer to hire local if we can, especially from UNM since its just right here and students can work throughout the semester.

Positions and links

[Mechanical Engineering Intern - Spring 2024](https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjcxMwAQAPDp08vx%2BU%2FGoqrxaG7v)

[Robotics Engineering Intern - Year-Round](https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjcxMwAQAPDp08vx%2BU%2FGoqrxaG7v)
HIGHLIGHT OF THE WEEK

Resources: Self Care

- Be your own advocate. And, be honest with yourself: If you feel overwhelmed and overloaded, you are not alone, but don’t let anyone (advisor/peers/professors) pressure you or talk you into piling more on your plate when you know your plate is already full. Know your own personal normal (your personal normal may be drastically different than someone else’s).

- **Student Health and Counseling (SHAC):** shac.unm.edu or 505-277-3136
  Offers standard doctors and specialist visits, workshops, emergency and after hours services, online therapy assistance, in-person counseling, medical services, a pharmacy, and much more.

- **Johnson Center:** recsvc.unm.edu or 505-277-0178 (Free for all full-time students)
  The gym has everything from standard gym equipment, various court spaces, pools, fitness classes to even an outdoor and bike shop where you can rent equipment to take you on your next adventure.

- **LoboRESPECT.** [https://loborespect.unm.edu/](https://loborespect.unm.edu/)
  UNM’s comprehensive approach to preventing and responding to sexual misconduct in our campus community. Their website includes information on our prevention education efforts and programs, services and support for victims of sexual misconduct, and our policies.

- **SMART:** Sexual Misconduct and Assault Response Team. [Smart.unm.edu](Smart.unm.edu)
  The SMART website is a resource for those affected by sexual misconduct, including survivors, families, friends, and the UNM community. SMART helps coordinate resources and focuses campus efforts to assist those affected by sexual misconduct from the first response all the way through recovery process.

- **Crisis support:**
□ **AGORA Crisis Center:** www.agorcares.org or 505-277-3013 or 866-HELP-1-NM

Agora’s services include online emotional support where you can chat with somebody, or get information and referrals, volunteer opportunities and community education services

□ **National Suicide Prevention Lifeline:** 1-800-273-8255

□ **Crisis text line:** 741-741

□ **NM Crisis & Access Line:** 1-855-662-7474

□ **UNM Psychiatric Center:** 505-272-2920

□ **Rape Crisis Center of Central NM:** 505-266-7711 (24 hour hotline)

**UNM Events/News**

- **Calling all Firmware, Software, and Hardware Engineers!**
  Learn about career opportunities at Great River Technology, an enterprise with global reach focused on Advanced Video and Data Systems in Avionics, from our UNM alumni. Embark on a presentation experience detailing what the company does, why the work is important, and a day in the life at GRT.

![INFO SESSION](https://outlook.office.com/mail/inbox/id/AAQkADJiYj0c0NTlfmLY0MWEiNGQ5NC1hZjFmLT0yNjQ2ZjgwZjcxAwAQAPDp08vx%2BU%2FGoqrxzA7...)

- **Advancing Women in STEM**
  Join us and the Women’s Resource Center for a Steminist Round Table on Tuesday, September 12th at 2:00 pm. This will be held in the WRC Group Room!
We will also be hosting Lunch with a Scientist in collaboration with the Earth and Planetary Sciences department. This will take place on Friday, September 15th at 12:00 p.m. in Northrop Rm 116. Lunch will be provided!

- Invite your students to the FREE Team Research Symposium
  The Team Research Symposium, a free day-long event in the SUB this Thursday, 9/14.

  There will be workshops throughout the day, a FREE PIZZA networking lunch for undergraduates at 12:15, and a panel of current and former undergraduates talking about their experiences in research at UNM at 4pm with light refreshments to follow.

  Attached are flyers for your offices and to share with your students. Please let them know that they need not attend the whole day – they can select one or more events to register for
Free Counseling
Are you registered with ARC? Did you know that ARC offers free counseling now as part of our Mental Health Collaborative? Counseling now available in English, Spanish, and ASL! Please email arccounseling@unm.edu, wrccounseling@unm.edu or elcentrocounseling@unm.edu to complete an interest form now. We have a few spots left for the semester but will fill up soon!

Goldwater Scholarship Information Session (STEM students)

information sessions for the **Goldwater Scholarship**:

- September 28 (Thursday) 4:00 pm - 5:00 pm at Honors College Forum
• September 29 (Friday) 4:00-5:00 pm on Zoom (Register to get Zoom link)

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.

• AutoCAD skills are in high demand in New Mexico

Gain highly desirable drafting and design skills

AutoCAD Certificate Program

Mondays & Wednesdays, 6pm-8pm, Live Online
Sep 11, 2023 to Nov 22, 2023
In the last 12 months, there were over 1,900 job postings in New Mexico that listed AutoCAD as a desired skill. (source: Lightcast)

Earning a certificate in AutoCAD proves to current and prospective employers that you have the technical skills to maximize what AutoCAD can do. You'll be able to confidently use a leading drafting software, elevating your skills and career to the next level.

The textbook is included in the cost of this course. Autodesk software access will be provided.
Register now and get hands-on experience with this leading design software.

REGISTER NOW

COMMUNITY EVENTS/OPPORTUNITIES

- APINH Cultural Center Visioning Project Open House/Info Session

APINH Cultural Center Visioning Project
Come to the Open House & Information Session to learn about our current efforts for an Asian Pacific Islander Native Hawaiian Cultural Center in Albuquerque!

When: September 19th 4-6 pm
Open House begins at 4 pm, Information Session at 5 pm
UNM SUB Fiesta A & B (Upstairs, Room 3009)

cell goqraG7

- 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
Kairos Power Information Session

Kairos Power will be hosting a virtual information session on **Thursday, September 14 from 12:00pm-1:00pm PST**. We invite your students to join us for this session to hear from Kairos Power Engineers and Recruiters on our novel approach to nuclear development, and also to learn more about our internship/co-op program and the early career full-time positions that we will have available this summer. If you could kindly forward the event details and attached event flyer along to your students, it would be greatly appreciated! If you have any questions regarding this event, please don’t hesitate to reach out.

**Kairos Power Virtual Information Session**

**Date:** Thursday, September 14th

**Time:** 12:00 pm – 1:00 pm PST

**Register Here:**

https://kairospower.zoomgov.com/webinar/register/WN_53CwI72ERaOgIpDyFw3S8g

**About Kairos Power:** Kairos Power is a mission-driven company singularly focused on its effort to commercialize advanced reactor technology in time to play a significant role in the fight against climate change. We are disrupting the industry with rapid iterative development and vertical integration strategies to deliver a clean energy solution with robust safety at an affordable cost. Join us for this session to learn more!
PREVIOUS ANNOUNCEMENTS

Other opportunities and news for STEM students:

SOE & STEM Student Org Meetings and Campus Events

Job/Research Opportunities/Scholarships

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

- 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 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 jarrodronquillo@unm.edu.

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**UNM Events/News**

*Listed in Chronological Order*

*(Repeat/Continuous opportunities are not included)*

- **Lobo Food Pantry Fall Hours**
  Food insecurity comes in many forms and impacts all aspects of your life

  ~30-40% of UNM students are housing/food insecure, and ~50% are first generation.

  Please make sure you utilize the available resources like the Lobo Food Pantry and Student Guide tab resources: [http://goweb.unm.edu/studentguide/](http://goweb.unm.edu/studentguide/).
• **SHAC Workshops:**

**NO CHARGE! RSVP:** [studentcounseling@unm.edu](mailto:studentcounseling@unm.edu)

**Deadline to Register:** 1 Business Day Before Each Workshop

For more Fall Workshops, see: [SHAC Workshop Webpage](mailto:SHAC Workshop Webpage)

Including...

• **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!

- **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/
There is also an Undergraduate Research Exhibit in August: Research Exhibit

Adobe Creative Commons Escape Room all this week! Escape Room
And they recommend UNM’s Copyright Guide: Copyright Guide. 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 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, Sept 15, 9-11am: Programming Concepts with Python – Part 2
- 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.

- September 5th – (Info Session) What is graduate school
- 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.

- 2023 UNM Engineering & Science Job & Internship Fair
The University of New Mexico (UNM) Office of Career Services in collaboration with the UNM School of Engineering are hosting the annual UNM Engineering & Science Job & Internship Fair (In-person) scheduled for Wednesday, September 13, 2023. The in-person fair will be held from 10:00am to 2:00pm (MDT) at the UNM Student Union Ballrooms on the UNM Albuquerque Main Campus.

The UNM Engineering & Science Job & Internship Fair (In-person) is open to students and alumni from all New Mexico higher education organizations. The fair is a great opportunity for students, alumni, and employers to connect and engage about opportunities in engineering and science fields.

Professional business attire is strongly recommended. We encourage all job seekers to dress professionally and have plenty of printed and electronic resumes to share with employers.

Click here to register and see what employers will be attending the 2023 UNM Engineering & Science Job & Internship Fair

We also encourage you to connect with our UNM Office of Career Services to update your resume, cover letter, and interview skills prior to the UNM Engineering & Science Job & Internship Fair (In-person).
We invite you to join us at our workshop and to have your resume reviewed to help you prepare for the fair. More details about these events are listed below.

**Resume Writing & Career Fair Preparation Workshop (in person)** - Monday, September 11th from 12:00pm - 1:00pm MDT
Location: UNM Career Services Conference Room, UAEC Bldg. #85 (on campus map), Room 220 (second floor)

**Resume Drop-Ins** - Tuesday, September 12th from 10:00am - 2:00pm
Location: UNM Career Services Conference Room, UAEC Bldg. #85 (on campus map), Room 220 (second floor)

**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](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](#).
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
505.277.9151

Schedule a meeting with me through Bookings

Stay informed through our web app: succESS
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)