Weekly ESS Center Announcements
Week of November 8, 2022

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
  o This Week
    ▪ Chemical Waste Management - Lab Safety Series (11/8)
    ▪ Curia Global Tabling Event (11/9)
    ▪ Coffee with Faculty (11/10)
  o New Announcements
    ▪ Be our next Student Showcase
  o Next Week
    ▪ One-Axis Rotations – Spatial Visualization Series (11/15)
    ▪ Leadership in Engineering (11/16)
  o Coming Up
    ▪ Financial Fundamentals (11/28)
  o Reminders
    ▪ Be part of EPICS @ UNM for the Spring 2023 semester
    ▪ Faculty Highlights. See what our faculty study
    ▪ Tell us how you are Engineering & Computing (Ongoing)
    ▪ ESS Resource Page
  o Other ESS Center/SOE News and Info

• Job/Research Opportunities/Scholarships
  o Join our Internship Programs
• 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.

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)

November is Native American Heritage Month.

UNM Land Acknowledgement Statement
Founded in 1889, the University of New Mexico sits on the traditional homelands of the Pueblo of Sandia. The original peoples of New Mexico – Pueblo, Navajo, and Apache – since time immemorial, have deep connections to the land and have made significant contributions to the broader community statewide. We honor the land itself and those who remain stewards of this land throughout the generations and also acknowledge our committed relationship to Indigenous peoples. We gratefully recognize our history.

The week of November 8th is 1st Generation Week.

THIS WEEK:

- **Lab Safety Series**
  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):
  - **Partners/Presenters:** Environmental Health & Safety
  - **RSVPs** via [https://ess.unm.edu/events](https://ess.unm.edu/events) or through our succESS web app ([https://success.unm.edu/events](https://success.unm.edu/events)). RSVP is preferred but not required. RSVP will get you week before and day before email reminders. RSVP FOR EACH desired session
• **Curia Global Tabling Event**
  - **What:** Career and Professional Development Event
  - **When:** Wednesday, November 9, 2022. 10 AM - 2 PM.
  - **Where:** UNM Centennial Engineering Center 1st Floor.
  - **More info:** Curia Global is recruiting new talent and will be holding a tabling event. ME, ChemE, BME, and CS majors are encouraged to stop by and talk to them about internship and career opportunities they have available. Bring your resumés.

• **Coffee Hour with Faculty** - calling all students - come chat with faculty in an informal setting to pick their brains about all things Engineering and Computing.
  - **What:** 1st & 2nd Year Student Event Series
  - **When:** Thursday, November 10, 2022. 3 - 5 PM
  - **Where:** Centennial Engineering Center - STAMM Room (1044)
  - **More info:** Tea & coffee provided.
  - **RSVP** (via [https://ess.unm.edu/events](https://ess.unm.edu/events) or through our succESS web app) is HIGHLY encouraged (helps us have a good head-count for the tea/coffee) but not required. RSVP will get you week before and day before email reminders.
New Announcements:

- Be our next Student Showcase
  https://ess.unm.edu/resources/showcases/index.html
  There is more to our students than just their technical interests. And, the more outside interests and experiences one has, including the arts and creative thinking, the better! Engineering and computing makes one's other interests stronger, and those other interests enhance one's engineering and computer science knowledge and ability.

  Let us highlight YOU in our next Showcase. Interested? Email me (Yadéeh at yadeeh@unm.edu).

Next Week:

- One-Axis Rotations - In this workshop, students learn about one-axis rotations with a focus on how to rotate objects physically and mentally. They begin by building an object with cube blocks, defining a one-axis rotation, and then drawing the isometric views of the object before and after the rotation.
  - What: Spatial Visualization Series
  - When: Tuesday, November 15, 2022. 5 - 6 PM.
  - Where: Synchronous in-person (in the ESS suite Computer Pod - CENT 2080) and virtual via Zoom (https://goto.unm.edu/esszoom)
Leadership in Engineering
- What: Career and Professional Development Event
- When: Wednesday, November 16, 2022. 5 - 6 PM.
- Where: Synchronous in-person (in the ESS suite - CENT 2080) and virtual via Zoom (https://goto.unm.edu/esszoom)

COMING UP:
- Financial Fundamentals - Learn how to create and stick to a budget, overcome common money pitfalls, eliminate student debt fast, and set yourself up for financial success.
  - What: 1st & 2nd Year Student Event Series
  - When: Monday, November 28, 2022. 5 - 6 PM.
  - Where: Synchronous In-Person (encouraged but space is limited; in the ESS suite (CEC 2080)) and Virtual via Zoom (https://goto.unm.edu/esszoom)
  - Partners/Presenters: The Center for Financial Capability
**Reminders:**

- **Be part of EPCIS @ UNM Program for the Spring 2023 semester**

  Do you want to **GIVE BACK to the community**, **EARN CREDIT**, and **GAIN RESEARCH EXPERIENCE** all at the same time?!

  *If you said “YES,” then join EPICS @ UNM Course/Program for Spring 2023.*

  This opportunity is available to students in **ANY MAJOR who are fully admitted into their degree program** (no-pre-majors), but all projects have an Engineering and Computer Science focus.

  Check out our website for more information. [https://goto.unm.edu/epics](https://goto.unm.edu/epics).

- **Faculty Highlights.** See what our faculty study.

  Read about other highlights on our webpage dedicated to just this.

  This posting is for Khanh Pham within the **Electrical and Computer Engineering** Department.

- **Want to see the creative products from our I AM Engineering & Computing and Find Your Pack Event?** Come stop by the ESS tutoring room! And, add more. Encourage your friends to do so, too.
  - You can also take it one step farther and be showcased!

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[Financial Fundamentals](https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQABPDzHUuZUsUkCgEsHKh83w)
• Check out our ESS Resource pages!
  https://ess.unm.edu/resources/index.html
  These include everything from academic support and career development, to behavioral health and getting into research and goal setting.

OTHER ESS CENTER/BOSE news and information:

Check back next week.

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

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
  - External Jobs & Internships: 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. 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
UNM Events/News

- Have your voice heard! Vote during this year’s general mid-term elections

UNM SUB to serve as early voting location

Same-day registration available.

The University of New Mexico Student Union Building will serve as a voting location for the 2022 election. It will be located in Louie’s Lounge, Room 1076 (North End, Plaza Level One).

ELECTION DAY VOTING
Tuesday, Nov. 8
7 a.m. to 7 p.m.

For more information, visit Upcoming Elections, a community service provided by University Libraries.

- First Gen Proud Group Photo
[firstgen.unm.edu]firstgen.unm.edu

T-shirts are limited. First-come, first serve.
• New Mexico Sex and Gender Minority Health Summit
  November 12, 2022
  This year the focus is on developments in policy and programs that will have a significant impact on SGM people living in the state.
  A hybrid format will be used allowing those who wish to come together in Albuquerque while providing an online option for those who prefer not to attend in person or who cannot do so. The online registration page for the summit is now live.

• Call for UNM Limina Submissions
  Even if you don’t have an essay from class, consider using a creative project you’d like to share!

  Limina is a student-run magazine on campus that publishes all genres of nonfiction work from undergraduate and graduate students. We accept:
  • academic papers
  • scientific articles
  • personal essays (memoirs)
  • photo essays
  • Reviews

  Limina also just opened up an open media category which encompasses any form of nonfiction not limited to written or photographic form (including models, documentaries, multimedia projects, etc.)

  This could be work you’ve done for a class or have done recently. There are cash prizes up to $250 and it will help you stand out on a resume.

  They also ask for a faculty nomination, which can be found in a form on the same site. You can ask any faculty member for a nomination, and your work can be submitted to the site before you get one. If you need any help with this, just let me know!

  All submissions are read anonymously by our staff. All you need to do is submit your work at limina.unm.edu/submit.

  If you have to write a paper anyway, why not turn it into some cash?
If you have any questions contact limina@unm.edu.

- **Study Abroad Fair and more during International Education Week!**

UNM is proud to celebrate our semiannual Study Abroad and Cultural Exchange Fair on Tuesday November 15th from 10 – 2 on the SUB 2nd floor and Atrium.

The Study Abroad Fair is a time for students to learn about study abroad opportunities and the critical role that international education plays in fostering mutual understanding.

Please help us spread the word! See Attached flyer. There will be an opportunity for students to win one of three scholarships at the event.

We will also be having a Study Abroad 101 information session on November 18th at 1pm (@MVH 3097) for students who want to learn more and get started in their first advising session.

For any students that have previously studied abroad we will be hosting a Returnee event called Sharing Your Study Abroad Story on Wednesday, November 16th from 4-6pm at the UNM Language Learning Center.

All week is International Education week so we hope that you will help us celebrate and share these opportunities and more with your students! We look forward to celebrating with you!
**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.

- **From NM EPSCoR**
  American Association of University Women Fellowships (Women students)
  "All of the AAUW opportunities below allow funds to be used for dependent child care"
  **Postdoc Research Leave Fellowship: $50K**
  **Dissertation Fellowship: $25K**
  **Career Development Grant: $2K–$20K**
  **International Fellowship (MS and above): $20K–$50K**
  **Selected Professions Fellowships: $20K**
  **LS$ for MS or advanced professional degree**
  **Deadline(s): Nov 1–Dec 1. More info.**

  **DOE: NNSA SSGF** (Undergrad seniors, 1-2 year grad students)
  Goal: The DOE National Nuclear Security Administration (NNSA) Stewardship Science Graduate Fellowship (SSGF) program's primary objective is to encourage the training of scientists by providing financial support to talented students who study and research designated areas of stewardship science accompanied by practical work experience at DOE NNSA research facilities.
  Amount: All tuition and fees covered plus $38K stipend and $1K for professional development.
  **Deadline: Jan 11. More info.**

  **CRA: Distributed Research Experiences for Undergrads** (Undergrads)
  Goal: To increase the number of people from underrepresented groups including women, minorities, or persons with disabilities who are enrolled in graduate studies in the fields of computer science and computer engineering.
  **Amount: $7K per summer plus relocation travel assistance when appropriate.**
  **Deadline: Feb 15. More info.**

- **SMART Application Open! 2022**
  [www.smartscholarship.org](http://www.smartscholarship.org)
  **Deadline: Dec 1**

- **AFRL-sponsored summer internships via "Space Scholars Program"**
  Both undergrads and grad are encouraged to apply. The application deadline is towards the incoming December and January timeframes.
  [https://afrlscholars.usra.edu/](https://afrlscholars.usra.edu/)

  All the necessary details about qualifications, application deadlines, lab mentors' bios and R&D portfolios are incorporated therein.

- **College Scholarships for New Mexico 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. Application process begins with P.E.O chapter sponsorship.
  2. Scholarship applications are due January 22, 2023. Scholarship recipients will be awarded for the 2023-2024 school year with funds made in 2 payments to the 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 2022-2023 academic year at a NM institution.</td>
<td>At Junior or Senior level for the 2022-2023 academic year at any four-year college.</td>
<td>At Junior or Senior level for the 2022-2023 academic year at any four-year college.</td>
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<tr>
<td>Judging Criteria:</td>
<td>Scholaristic ability, participation in school and community activities, potential to succeed.</td>
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<tr>
<td>Scholarship renewable:</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

https://outlook.office.com/mail/inbox/id/AAQkADiYjc0NFTFmLTY0MWE1NGQ5NC1hZjFmLTY0NjQ2ZjoxMwAQABPDzHUuZUsUkCgEsHKh83w… 11/15
### Amount of scholarship:
- A minimum of $2,600.
- A minimum of $2,600.
- A minimum of $2,600.

### Payment of scholarship:
- Paid directly to the institution in two equal installments, one each semester.
- Paid directly to the institution in two equal installments, one each semester.
- Paid directly to the institution in two equal installments, one each semester.

### Documents to apply:
- Application, Most recent official transcript, Letters of recommendation, Resume and, Personal statement.
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### Other qualifications:
- Must be admitted to the institution to apply.

### Documents to apply:
- Application,
- Most recent official transcript,
- Letters of recommendation,
- Resume and,
- Personal statement.

### Other qualifications:
- Must be admitted to the institution to apply.

### 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

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### UNM Events/News

**Listed in Chronological Order**

(Repeat/Continuous opportunities are not included)

- **SHAC Workshops:**
  NO CHARGE! RSVP: studentcounseling@unm.edu
  Deadline to Register: 1 Business Day Before Each Workshop
  For more Fall Workshops, see: [SHAC Workshop Website](#)

- **Writing a CV**

- **Empowering Women in IT and Making an Impact Together**
  Event Date: 11/10/22 – Registration Deadline 11/7/22
  1st annual Women in Technology (WIT) Event on Thursday, 11/10/22, 8 am – 12 pm. Please register at [https://wit.unm.edu/events/annual-wit-event.html](https://wit.unm.edu/events/annual-wit-event.html) by Monday, 11/7/22 for this no-cost event. Breakfast and lunch will be provided.

  Join us for the following presentations, see the schedule for times and tracks.
  - Keynote Speaker: Ellen Fisher, UNM Vice President for Research. From Stage Manager to Center Stage: Learning to Lead Your Way, Regardless of Your Role
  - Telling Better Stories Using Data: True stories for how data has been used to drive decisions, improve processes or guide new discoveries
  - Developing A Warrior Mindset: Discuss challenges, mindsets, and mentorship
  - Panel Discussion with Women in CyberSecurity
  - Girls in Tech – Be better than average
  - WIT Roundtable – Discuss workplace challenges for women in the tech industry
• **Technical & Professional Communication (TPC) Pizza Party**
  - Monday 11/14 @ 12 p.m.
  - Learn about TPC offerings in English: our individual courses in TPC and our undergraduate Minor and Certificate and our graduate GCERT.

• **Upcoming Pre-Law Workshops**
  - **Pre-Law Workshop: Application Talk (Open to All)**
    - Date: Wednesday, November 16, 2022
    - Time: 1:00 pm - 2:00 pm (MT)
    - Location: Zoom
    - Register Here
  - **Pre-Law Workshop: Applying to Law School (UNM Students ONLY)**
    - Date: Thursday, December 8, 2022
    - Time: 12:00 pm - 1:00 pm (MT)
    - Location: Arts & Sciences Center for Academic Success 140B (Building 85)
    - Register on Cory Munoz' LoboAchieve calendar or by calling 505-277-4621
  - **Coffee & Code R workshops**
    - **Coffee & Code: Reproducibility and Communication using R markdown and Jupyter Notebooks**
      - Friday, December 2, 9-11:00am
      - Hybrid: Online OR in Centennial Science & Engineering Library, room DEN 2
  - **Graduate Support at CTL Workshops**
    - [https://bucket.mlcdn.com/a/1381/1381946/images/c647a2375660eaeeabad05eb32f588fd5d969273.png/16470ab26fa8fd860a64dc5585265579.png](https://bucket.mlcdn.com/a/1381/1381946/images/c647a2375660eaeeabad05eb32f588fd5d969273.png/16470ab26fa8fd860a64dc5585265579.png)
  - **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!
• 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/

• Museum of Southwestern Biology (MSB) Nature Walks - Fridays at Noon
This fall members of the Museum of Southwestern Biology (MSB) will be leading a weekly on-campus nature walk mid-day on Fridays. These walks are intended to share understanding and appreciation of the natural world even in our urban setting. These events will also promote involvement in community science through documentation of the plants, fungi, animals, algae, and all else we observe. MSB Nature Walks are informal, and open to the entire UNM community, with each walk led by a volunteer leader from the MSB. We will meet at the bridge at the UNM Duck Pond on Fridays at 12:00pm each week that campus is open. These events are open to anyone interested - students, faculty, staff, family, friends, retirees - all are welcome!

COMMUNITY EVENTS/OPPORTUNITIES
Check back next week

We hope to see you around.

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

Retention Program Specialist (UNM Alumni; Staff Council Grade 12 Rep)
Sustainable, 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 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
o **Be a Peer-Mentor**

o **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](mailto:UNM_STEM-L)

ESS is located on the 2nd floor of the Centennial Engineering Center #2080
MSC01 1145; Building 112 ([UNM Campus Map](https://www.unm.edu/campusmap/))