Weekly ESS Center Announcements

Week of January 16, 2024

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
    - Good luck with the start of the semester
    - Visit ESS at UNM Welcome Back Days (Jan 17)
  - New Announcements
    - Food for Thought: Learn from Moments
    - ESS is hiring tutors (Deadline: Jan 26)
    - STEM Mixer & Find Your Pack (Feb 9)
- **Next Week**
  - Lab Safety Series *(Part 1: 1/23)*
  - Resumes and Cover Letters *(Jan 25)*

- **Coming Up**
  - Join our semester-long programs
    - Mentoring
    - Internships
    - Research
  - Lab Safety Series *(Part 2: 2/6, Part 3: 2/20)*
  - Building Connections & Networking “Connecting to Your Values *(Feb 1)*

- **Reminders**
  - The ESS Spring 2024 Event Line-Up
  - Faculty Highlight: Dr. Melanie Moses

- **Other ESS Center/SOE News and Info**
  - Job/Research Opportunities/Scholarships
    - Join our Internship Programs
  - **Highlight of the Week**: ESS Center *(that’s us!)*
  - 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/)
We have additional resources for Future Students [HERE](https://ess.unm.edu/events).

**ENGINEERING STUDENT SUCCESS CENTER EVENTS:**

*All students are welcome to attend. You belong.*

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

**THIS WEEK:**

- Good luck with the start of the semester

  ![Good Luck](https://ess.unm.edu/assets/images/good_luck.png)

  *From all of us at the  
  **ENGINEERING STUDENT SUCCESS CENTER**

- Come visit ESS at the UNM Welcome Back Days

  UNM Depts/Greek Orgs. SUB Lower Level. 11:30 – 1 PM.
NEW ANNOUNCEMENTS:

- **Food for Thought: Learning from Moments**

- **ESS is hiring tutors for the Spring 2024 Semester.**
  Interested? Know somebody who would be perfect?
  Apply at [https://unmjobs.unm.edu > req28143](https://unmjobs.unm.edu > req28143) (listed as the Working Title of "Tutor")
We are looking for School of Engineering majors who are fully admitted into their program. Questions? Reach out to our tutoring coordinator, Doug Williams, at dougwms@unm.edu or 505.277.0431.

**ENGINEERING STUDENT SUCCESS CENTER**

**is HIRING!**

*Best consideration date: 1/26/24*

The Engineering Student Services department within the School of Engineering is in search of a **tutor for Engineering & Computing course work.**

The tutor will provide assistance for students with homework problems and other class assignments for a wide range of engineering and computing core STEM courses, as well as engineering and computing specific classes, softwares, and programs in both in-person and on-line modes.

For additional details or to apply, please visit https://unmjobs.unm.edu > req28143

- **STEM Mixer & Find Your Pack** - Come network with others interested in STEM, including the School of Engineering student organizations (see what they have to offer you!) This event is open to all UNM students, as well as UNM Staff and faculty, along with NM STEM Professionals. The focus of this event is mentorship and connection.
  - **What:** Career and Professional Development Event
  - **When:** Friday, February 9, 2024. 3:30 - 5:30 pm.
  - **Where:** Centennial Engineering Center - STAMM Room (1044)
  - **Partners/Presenters:** ESS Center
  - **More info:**
    - 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 know there is also inexpensive and convenient parking available in the Central Methodists Church parking lot directly west across the street from Centennial Engineering Center.
    - RSVP (**HERE**) is preferred (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.
**Next 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](https://unm.zoom.us/j/94545196176))
  - **Topics** (Attend all 3 and earn a Lab Safety Certificate from Environmental Health & Safety):
    - See February, March, and April at [https://ess.unm.edu/events](https://ess.unm.edu/events) for additional parts and additional offerings of Part 1.
  - **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).
• **Resumes and Cover Letters**
  - **What:** [Career and Professional Development Event](#)
  - **When:** Thursday, January 25, 2024. 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) )
  - **Presenter:** ESS’s very own [Nada Abdelhack - Job & Internship](#) Coordinator
  - **More info:** [FLYER](#)
  - **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.
COMING UP:

- **Semester Long Programs**: Mentoring. Internships. Research.
  - **What**: Semester Long Programs
  - **Spring 2024 Deadlines**: February 5.
  - **More info**:
    - [FLYER](https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQAMQDGUvnQ0uLnVmPOpCxixI)
    - Mentoring. [MORE INFO](https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQAMQDGUvnQ0uLnVmPOpCxixI).
      - Be a peer-mentor.
      - Get a STEM professional as a mentor.
    - Internships. [MORE INFO](https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQAMQDGUvnQ0uLnVmPOpCxixI).
    - Research. [MORE INFO](https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQAMQDGUvnQ0uLnVmPOpCxixI).
    - Student Research Experience Program.
    - SoE UNITY.
Building Connection & Networking "Connecting to Your Values"

○ **What:** [Career and Professional Development Event](https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWE1NGQ5NC1hZjFmLTY0NjQ2ZjcxMwAQAMQDGUvnQ0uLnVmPOpCxixI)

○ **When:** Thursday, February 1, 2024. 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))

○ **Presenter:** Dr. Jasmine Del Campo with Sandia National Labs
  - Jasmine Del Campo an Organizational Development Professional with Sandia National Laboratories. Jasmine has 15 years of leadership experience supporting current and future leaders of Fortune 500 companies to understand the importance of leading through effective communication. Jasmine specializes in bringing people together to increase team efficiencies and collaboration. Jasmine believes that it is possible to work hard and enjoy work when you find your purpose and help others. Jasmine is inspired by her family and in her free time she enjoys watching funny videos with her daughter.

○ **More info:**
  - [FLYER](https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWE1NGQ5NC1hZjFmLTY0NjQ2ZjcxMwAQAMQDGUvnQ0uLnVmPOpCxixI)
  - The pandemic over the past years created additional barriers to communicate with each other. The good news is that we can learn how to break through these barriers and have powerful conversations with each other. During this event you will learn how to build connections/networking with emotional intelligence with your personal and professional life.
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.

**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):
  - 2/6/24: Part 2 - Hierarchy of Controls & Basics of PPE (**HERE**)]
  - 2/20/24: Part 3 - Chemical Waste Management (**coming soon**)
  - See January, March, and April for additional parts and additional offerings of Part 2 & 3.
- **Partners/Presenters:** Environmental Health & Safety
- **More info:** [FLYER](#)
- **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**).
**Reminders:**

- **The ESS Spring 2024 Event Line-Up**
  Check out [https://ess.unm.edu/events](https://ess.unm.edu/events) for details as they develop, and our **succESS web-app** within 1 month of an event.

![Spring 2024 Events](image)

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

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

  The most recent posting is for Dr. Melanie Moses within the [Computer Science Department](https://moseslab.cs.unm.edu/).

**Dr. Melanie Moses’s direct website:** [https://moseslab.cs.unm.edu/](https://moseslab.cs.unm.edu/)

**Other ESS Center/SoE news and information:**

- **Quick Takes from the Dean - Week of January 16, 2024**
  - Sang M. Han elected into National Academy of Inventors
  - Graves selected as associate dean for research and innovation
  - Riley selected as New Mexico Women in Tech awardee
Two student teams split $50,000 in biodesign competition

Welcome to new faculty member Allyson McGaughey

Coffee with the Dean returns for spring semester

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

Apply now to be part of the Victim Advocacy Corps!

Are you interested in serving your community? Want to learn more about serving victims of crime while getting paid to do so?
UNM is proud to be partnering with the National Organization for Victim Advocacy (NOVA) to launch a new Victim Advocacy Corps (VAC).

Starting Summer 2024, Victim Advocacy Corps Student Fellows will:
- Receive an all-expenses paid trip to NOVA's 50th Annual Training Event in Washington, D.C. (July 27 - August 2, 2024) and participate in ~ 24 hours of in-person, victim advocacy training.
- Become Credentialed Advocates at the Provisional Level, as designated by the National Advocate Credentialing Program (NACP).
- Begin a paid, nine-month field placement at a local victim service agency (8 hours/week at a rate of ~ $18.00/ hour, or up to $8,000 total).
- Participate in virtual, monthly seminars and mentorship meetings.

We think you’d be a wonderful candidate for this opportunity. All it takes is a completed application and a heart for helping others.

For best consideration, apply online before 11:59 PM EST on January 22, 2024!

If you have any questions about the program, reply to this email or reach out to Abrianna Morales, NOVA's Victim Advocacy Corps Program Manager, at AbriannaMorales@trynova.org.

**Highlight of the week: ESS Center (that’s us!)**

Our purpose is to support you, our student. We do that through our succESS web-app which lists our events and tutoring schedules, 2 different mentoring programs, research programs, internships, stand-alone events, tutors, study spaces, printing, many topics on our resource pages including Student Showcases and Faculty Highlights, scholarships, sponsored student organizations, and so much more. Please also know that many of our programs do not have GPA or citizenship requirements. So, make sure you stop by, check us out, and let us know what you need. Not sure who to ask, start with us.

For example, from our home page - Want to know which services and opportunities are available to you through the SOE or your specific department? Download this table to find out.

And, did you know that for just attending our events you can win a gift card to the bookstore?
UNM Events/News

- OILS 493- AI & Information Literacy-CRN 61632

OILS is proud to announce and needs help filling our new course: OILS 493-AI & Information Literacy-CRN 61632

What do Generative Artificial Intelligences like ChatGPT and Midjourney mean for a society and economy based on information?

As artificial intelligence becomes more and more integrated into our information systems, our understanding of information literacy - how we create, find, use and evaluate information - is changing in ways that are profound, but not predictable or obvious.

OILS 493.001 is an 8-week, three-credit course, set for the first half of Spring 2024. In this course, students will explore how AI is changing our notions of authority and expertise, raising questions about the future of copyright, and reshaping how we search for and use information. Students will delve into these shifts in the context of larger societal, political, and economic forces.

Whether you are an AI enthusiast or skeptic, whether you are an expert “prompt engineer” or have no idea what that means, this course will be an opportunity to learn more about AI and information literacy, and to work collaboratively with faculty and other students to explore some of the most cutting edge questions facing society!
• Spring 2024 Library Update

_Hulsman Undergraduate Library Research Award_

Each year, the UNM Libraries presents the _Hulsman Undergraduate Library Research Award_ to undergraduate students whose research incorporates University Libraries resources and demonstrates information literacy skills. In addition to a student's finished project, we want to hear about their research process—how they searched for, evaluated, and incorporated information into their project—and how they grew as a researcher as a result. and course projects completed in spring, summer, or fall 2023 are eligible. The deadline to apply for this year’s award cycle is February 12, 2024! If you teach, advise, or work with undergraduate students, please encourage them to submit an application—course projects completed in spring, summer, or fall 2023 are eligible. Learn more in a virtual workshop _January 31 @ 3pm_ & _February 6 @ 2pm_ or email questions to _ugresearchaward@unm.edu_

_Zimmerman Library Instruction Classroom Renovation_

The UNM University Libraries is excited to complete a transformative renovation project in Zimmerman Library's classroom B30 this semester, aimed at enhancing the learning experience for students through innovative design and collaborative spaces. The renovated B30, located in the basement of Zimmerman Library, now boasts a total space rearrangement designed to facilitate group work, foster collaboration among students, and create an environment conducive to active learning. The official press release about the space is coming soon, but contact your subject librarian to schedule library instruction in the new B30 later this spring!

_Spring 2024 Library Workshops_

Check out the workshop series we're hosting this semester! Click links for details & registration.

_Hulsman Undergraduate Library Research Award Applicant Workshops_

- **Wednesday, January 31, 3-4pm** (online)
- **Tuesday, February 6, 2-3pm** (online)

_Manage Research & Citations with Zotero_

- **Friday, February 23, 11am-12pm** (online)
- **Thursday, March 7, 12-1pm** (hybrid - Zoom & Zim 254)
- **Wednesday, April 3, 4-5pm** (online)
Making Better Presentations

- **What is a Conference**: Tuesday, February 27, 12:30-1:30pm (hybrid – Zoom & CSEL DEN 2)
- **Developing Presentations**: Tuesday, March 5, 12:30-1:30pm (hybrid – Zoom & CSEL DEN 2)
- **Data Visualization**: Tuesday, March 19, 12:30-1:30pm (hybrid – Zoom & CSEL DEN 2)
- **Delivering Presentations**: Tuesday, March 26, 12:30-1:30pm (hybrid – Zoom & CSEL DEN 2)

**Coffee & Code**: Introductions to coding concepts

- **R and RSudio Introduction**: Friday, February 2, 9-11am (CSEL DEN 2)
- **R and RStudio Introduction With R Markdown**: Friday, February 16, 9-11am (CSEL DEN 2)
- **Programming Concepts with Python I**: Friday, March 8, 9-11am (CSEL DEN 2)
- **Programming Concepts with Python II**: Friday, March 22, 9-11am (CSEL DEN 2)
- **ChatGPT Prompt Design and Assisted Code Development for R Code**: Friday, April 5, 9-11am (CSEL DEN 2)
- **ChatGPT Prompt Design and Assisted Code Development for Python Code**: Friday, April 19, 9-11am (CSEL DEN 2)
- **Open Lab and Q&A**: Friday, May 3, 9-11am (CSEL DEN 2)

**Adobe Creative Commons** (ACC): Learn to maximize your access to Adobe Creative Cloud software

- **Let's Record: Audio Tools and Strategies**: Friday, February 2, 10-11am & 12-1pm (ACC Collab Room in Zim)
- **Let's Record: Audio Tools and Strategies**: Friday, February 16, 10-11am & 12-1pm (Centennial Library)
- **Build Your Online Portfolio**: Friday, March 8, 10-11am & 12-1pm (ACC Collab Room in Zim)
- **Research Poster Drop-In Session**: Friday, March 29, 10-11am & 12-1pm (ACC Collab Room in Zim)
- **Research Poster Drop-In Session**: Friday, April 5, 10-11am & 12-1pm (ACC Collab Room in Zim)
New Online Resources

- **GIDEON (Global Infectious Diseases & Epidemiology Online Network)**: One-stop resource for data on infectious diseases (over 2,000 pathogens). Provides information on diseases: history of outbreaks back to 1348AD, geographic spread, and treatment. Includes a visualization tool to create charts as well as a differential diagnosis tool. Information updated daily to provide the most current information. Provided by HSLIC.[http://]

- **JoVE**: Offers video based scientific content including video journal articles on research including subjects like behavior, biochemistry, cancer research, genetics, neuroscience and in education including subjects like biology, chemistry, statistics, environmental sciences, and clinical skills. Subscription includes access to JoVE Research and JoVE Education. New shared purchased with HSLIC.

- **JoVE: Journal of Visualized Experiments**: Biological, medical, chemical and physical research in a video format listed in PubMed Central.**Full access to JoVE is available, Open Access is from 2006-2018.

- **MLA Handbook Online**: Includes full text of the 9th edition of the MLA Handbook as well as the MLA Guide to Digital Literacy, MLA Guide to Undergraduate Research in Literature, and a video course teaching MLA Style.

- **TDM Studio: Data Visualization tool**: Use interactive data visualizations (Geographic Analysis, Topic Modeling, and Sentiment Analysis) to uncover patterns and connections from search results in ProQuest databases covering current and historical newspapers, dissertations, and theses. NOTE: Must create an account with UNM email. Paid by ASM.

Open Educational Resources (OER)

The Open Educational Resource (OER) Librarian in CULLS is available to assist faculty interested in researching and implementing free, high-quality, and openly-licensed educational materials, also known as OERs. Don’t know what an OER is? That’s okay. The OER Librarian Jennifer Jordan (jschall1@unm.edu) is here to help! You can schedule a one-on-one consultation and learn more.

If you are a self-directed learner, you can visit the OER Libguide, which serves as a starting point for faculty. And to learn more about UNM’s OER Initiative, check out oer.unm.edu to join our mailing list and receive updates. Open Education Week is coming up in early March 2024, and during OE Week, faculty will soon be able to register for an Open Pedagogy Workshop facilitated by the Open Education Network, along with other events like a UNM panel on OER faculty success stories. Sign up to learn more here: OER Listserv Signup

Community Events/Opportunities

- **SWE Central NM Professional Development Event**

*Who: SWE Members and Non-Members*
What: Women in Water - Experiences of an Environmental Engineer

Cassia Sanchez has had a 20-year career in environmental engineering, specifically in the water industry. She will be sharing her perspective, lessons learned and insight on being a woman in this industry. Experience from three different large projects she managed for Dallas Water Utilities will be provided, as well as her current experience leading a team in Operations for the Albuquerque Bernalillo County Water Utility Authority. She was the first female hired as a Chief Engineer, and now manages an operations and maintenance workgroup. The presentation will hit on the most important takeaways she believes relevant for young professionals and mentors alike. Discussion will also include how diversity, equality and inclusion are key to holistic solutions.

Cassia Sanchez is an alumnus of New Mexico State University with a BS in Civil and MS in Environmental Engineering. She is a licensed professional engineer in Texas and New Mexico. Since 2018, she has been with the Albuquerque Bernalillo County Water Utility Authority. Cassia is currently applying her experience and skills, serving as Chief Engineer at the San Juan-Chama Surface Water Treatment Plant. Formerly, she worked as a Project Manager for Dallas Water Utilities for 14.5 years, leading projects in dam safety, water treatment plant process optimization, pump station rehab, and emergency response. Most importantly, she is a mom to two lovely girls.

Where: In Person at Daniel B. Stephens & Assoc. Office (6020 Academy Rd NE Suite 100, Albuquerque, NM 87109) or Virtually (link to be sent with RSVP confirmation)

When: Wednesday, January 17, 2024. Mingling and snacks from 5:30 - 6:00pm, presentation from 6:00 - 7:00pm.

How: Please RSVP by Monday, January 15, 2024 using the following link: [https://docs.google.com/forms/d/1In6sjGQOsICFhOPnnGj8G41aAOs0Z5DjU2nTtCvRiSw/edit?ts=658cd014&pli=1](https://docs.google.com/forms/d/1In6sjGQOsICFhOPnnGj8G41aAOs0Z5DjU2nTtCvRiSw/edit?ts=658cd014&pli=1)

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**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.*

- **AI4ALL Ignite Program**
  
  [https://ai-4-all.org/ai4all-ignite/](https://ai-4-all.org/ai4all-ignite/)

What is AI4ALL?

AI4ALL is a national nonprofit that is transforming the pipeline of AI practitioners and creating a more inclusive, human-centered discipline. We empower students to be AI Changemakers by cultivating an environment where they develop skills in critical thinking and relationship-building, and expertise in responsible AI. AI4ALL champions the diverse next generation of AI changemakers through education, ethics, and relationship-driven networks.

What is AI4ALL Ignite?

[APPLY HERE](https://bit.ly/3ZtAWoy)

AI4ALL Ignite provides undergraduate students the opportunity to

- Work on an AI portfolio project with mentorship and guidance from AI industry experts
- Present in a student symposium on their AI portfolio project and network with AI industry professionals.
- Participate in extensive and practical training in career readiness and the technical AI internship interview
- Train in mock AI technical interviews and network in opportunity chats with AI recruiters

Eligibility and Deadlines:

- Spring 2024 Cohort Early Application Deadline: December 15, 2023
- Spring 2024 Cohort Final Application Deadline: January 22, 2024

While all are welcome to apply, AI4ALL prioritizes students whose race, gender, or ethnicity has been historically excluded from AI: Black, Hispanic and Latinx, and Indigenous folks; and women, gender-expansive, and non-binary folks. You can find full eligibility on the [AI4ALL Ignite website](https://bit.ly/3ZtAWoy).
• NETL's SUMMER 2024 CHRES Internship Program


The deadline has been set for January 31, 2024, at 5 p.m.

• 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.

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>
</tr>
<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>
<tr>
<td>Scholarship renewable:</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<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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<td>------------------------</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>
</tr>
<tr>
<td>Other qualifications:</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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</tbody>
</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](mailto:newmexicopeochapterad@yahoo.com).

- **Cyber-Physical Systems Summer Intensive Research Internship**
  Now accepting applications! Don’t wait. Deadline: February 9, 2024. For more information and to apply: website: [https://autonomy.unm.edu](https://autonomy.unm.edu)
• **DOE: Minority Education Institution Student Partnership Program**

  **Goal:** To provide talented undergraduate and graduate students and recent graduates with twelve-week internships that introduce them to a variety of entry and mid-level research, technical and professional positions within the DOE and its national laboratories. Travel stipend up to $1,000.

  **Amount:** Undergrad students: $9,000; Graduate students: $11,400; Post-Baccalaureate: $10,200; Post-Master’s: $12,600; Post-doctoral: $13,800.

  **Deadline:** Feb 15
  [MORE INFO HERE.](https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQAMQDGUvnQ0uLnVmPOpCxixI)

• **Internship Opportunity - URA-Fermilab: Undergraduate Women in STEM internship program**

  Applications for the URA-Fermilab: Undergraduate Women in STEM internship program at [Fermilab](https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQAMQDGUvnQ0uLnVmPOpCxixI) are being accepted until February 15, 2024.

  Sponsored by the [Universities Research Association (URA)](https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQAMQDGUvnQ0uLnVmPOpCxixI), this program engages undergraduate women, in STEM disciplines aligned with Fermilab’s mission, from underrepresented groups (American Indian/Alaska Native, African American/Black, Hispanic/Latinos, Native Hawaiian/Pacific Islanders) to conduct research at Fermi National Accelerator Laboratory (Fermilab).

  We hope you will share this unique opportunity with your faculty and students. More information is available on the [linked website](https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQAMQDGUvnQ0uLnVmPOpCxixI).

  Please contact [internships@fnal.gov](mailto:internships@fnal.gov) with questions about the program.
Important Program Information

**Apply to the URA-Fermilab: Undergraduate Women in STEM internship program**

Program Dates: 10 weeks between June and August 2024

Eligibility:
- Women science and engineering majors from under-represented groups (American Indian/Native, African American/Black, Hispanic/Latinos, Hawaiian/Pacific Islanders)
- Academic disciplines: All Engineering, Physics, Chemistry, Material Science, Mathematics, and Computer Science
- Enrolled full-time in a degree-granting program at a U.S. institution of higher education located in the U.S. or its territories
- Juniors and seniors not graduating prior to December 2024
- Must be a U.S. citizen or lawful permanent resident (LPR)

Application Requirements:
- Online application
- Resume
- Unofficial transcript (upload under resume section)
- Statement of Purpose (300 words max): Describe your experience, skills, personal and professional goals and intellectual curiosity that you will bring to Fermilab and make you an outstanding intern. (upload under resume section)
- One letter of recommendation from a professor, faculty, or academic or research advisor. The recommendation letter should address the applicant’s academic record and potential for success in a STEM internship, as indicated by demonstrated by academic and intellectual merit, research/technical if applicable, communication, leadership, and teamwork skills. The recommendation letter must be received by February 15, 2024, at 11:59:59 PM Eastern Time.
- All application components must be completed and received in the system by February 15, 2024, at 11:59:59 PM EST, to be considered.

Internship Details:
- Application Period: November 15, 2023 – February 15, 2024
- Program Dates: 10 weeks – May 27-August 2, 2024
- Acceptance Dates: March 20, 2024
- Salary: Stipend is based on 40 hours/week, 10 weeks total, at $23/hour
- Housing: Off-campus housing is provided
- Inbound and outbound travel arrangements are provided
- Inquiries may be sent to internships@fnal.gov with the subject line “Inquiry: URA-Fermilab: Undergraduate Women in STEM.”

Deliverables:
- Attendance at the Undergraduate Lecture Series
- Presentation abstract (150 words)
- Oral presentation
- Poster presentation
- Written research project report

- **Summer REU 2024 at Alabama State University**
  PROGRAM INCLUDES
  - Hands-on research in state-of-the-art facilities
  - Exciting projects from multidisciplinary faculty ([http://bioreu-alus.org/](http://bioreu-alus.org/))
  - Weekly career development seminars, workshops, and field trips
  - Group social activities
  - Presentations in research symposiums

ELIGIBILITY
- Undergraduate students majoring in science or engineering
- U.S. Citizen or permanent resident
- Minorities and women strongly encouraged to apply

AWARD
- $600/week stipend
- Travel allowance
- Room and board

**Application Deadline: March 8th, 2024**

**Program Dates:** * May 20th to July 26th, 2024 (10 weeks) (*Dates are subject to change)*


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**UNM Events/News**

*Listed in Chronological Order*

*(Repeat/Continuous opportunities are not included)*

- **UNM Spring Fairs**
  UNM STEM Job & Internship Fair - February 8th

UNM STEM Job & Internship Fair
- **Date:** Thursday, February 8, 2024
UNM Engineering & Science Job & Internship Fair

The University of New Mexico Office of Career Services is hosting the inaugural UNM STEM Job & Internship Fair on Thursday, February 8th on UNM Campus.

This is a great opportunity for organizations looking to hire UNM students and alumni from the STEM fields for their industry opportunities.

UNM "All Majors" Job & Internship Fair - March 6th

UNM "All Majors" Job & Internship Fair

- **Date:** Wednesday, March 6, 2024
- **Time:** 10:00am - 2:00pm
- **Registration Fee (employers):** $500.00
- **Estimated Jobseekers:** ~600
- **Location:** UNM Student Union Building Ballrooms (In-Person)
- **Handshake Registration:** Click Here!

UNM "All Majors" Job & Internship In-Person Fair

The University of New Mexico Office of Career Services is hosting our annual UNM "All Majors" Job & Internship Fair on Wednesday, March 6, 2024.

This fair is a great opportunity for organizations looking to hire UNM students and alumni from all majors for their jobs and professional internships in all industries and fields.

- **UNM TimelyCare**
  Remember that as a UNM student, you have access to free, 24/7 virtual health care services and support through UNM TimelyCare, including on-demand medical care, mental health and emotional support, basic needs assistance, and health coaching. It's another way of providing you with a wide range of resources that will help achieve a sense of well-being, live healthier lifestyles and improve mental health.
But please don’t wait until you need it; [set up your account now](https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQAMQDGvLnPoPcPc1xqI), so the moment you do need services or support, you’ll be ready to go.

### LoboEats (developed by one of our very own CS students)
https://food.unm.edu/sustainability/lobo-eats/find-food.html
You should start receiving notifications through the app after October 23rd.

LoboEats is a brand new app that enables UNM organizations and departments to post when they have free food available to share with other Lobos. LoboEats connects UNM students, faculty, and staff with organizations and departments that have leftover food from catered events. This app will help reduce food waste and aid food-insecure individuals within the campus community.

### 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](http://goweb.unm.edu/studentguide/)

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!
• **Open Chalk Night**  
*Even if you don’t want to present, it’s a great opportunity to learn!*

Open chalk night is a monthly meetup for graduate and undergraduate students to practice presenting mathematics at a blackboard to an audience. Modeled after the Graduate Teaching Seminar presentations and open mic nights where would-be musicians play songs to a distracted audience, this event is a time for students to socialize and develop comfort communicating mathematics and recovering from mistakes.

Here’s how it works: Bring a problem, sign up to present on the sign-in sheet, wait your turn, then take the chalk and present. Problems can come from anywhere (homework, contests, etc), but please keep it to something that can be presented in 5-10 minutes.

Snacks and beverages will be provided.

![Open Chalk Night](image)

• **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](http://unm-bioblog.blogspot.com/).

![Weekly UNM Nature Walk](image)

• **Bio Blog Posts**  
The link is here: [http://unm-bioblog.blogspot.com/](http://unm-bioblog.blogspot.com/)

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**Community Events/Opportunities**
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 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)