

[UNM_STEM-L] Weekly ESS Center Announcements (March 12)

STEM at UNM <UNM_STEM-L@LIST.UNM.EDU>

on behalf of

Yadeeh Sawyer - she.her.ella <yadeeh@UNM.EDU>

Tue 3/12/2024 8:26 AM

To:UNM_STEM-L@LIST.UNM.EDU <UNM_STEM-L@LIST.UNM.EDU>



Weekly ESS Center Announcements

Week of March 12, 2024

Please share as you feel appropriate.

These weekly announcements are sent out on Tuesdays.

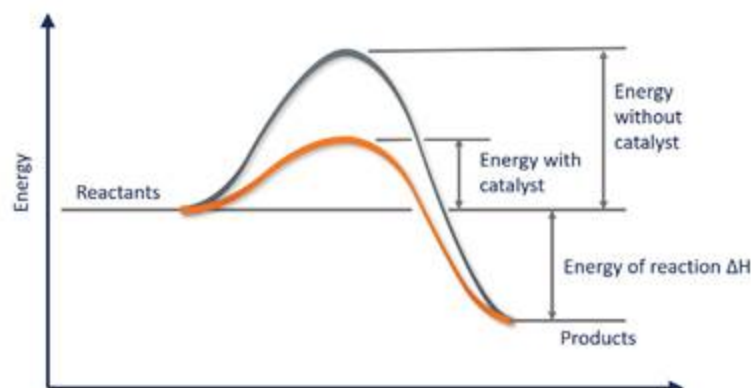
If you would like us to include your information, please send it to yadeeh@unm.edu by Friday at 5 PM.

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

Food for Thought: ESS is your catalyst



We are your catalyst



Our support allows you to take the path with lower input energy requirement to get your degree.

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**
 - **Spring Break!** *Enjoy the break and get some rest and relaxation*
 - **NO ESS Tutors during Spring break**
 - **New Announcements**
 - **Federal Resume Class** (April 5, 3:30 PM)
 - **Inclined Planes and Curved Surfaces, Reflection Symmetry, & Write a Rule** (April 10, 4 – 5 PM)
 - **UROC – Audience Participation** (April 12, 9 AM– 3 PM)
 - **Next Week**
 - **Data Visualization** (March 18, 12:30 – 1:30 PM)
 - **Lab Safety Series** (*Part 2: 3/19, Part 3: 4/2. 3:30 – 4:30 PM*)
 - **One & Two Axis Rotations** (March 20, 4 – 5 PM)
 - **How to Learn from Failure** (Mar 22, 4 – 5 PM)
 - **Coming Up**
 - **Delivering Presentations** (March 26, 12:30 – 1:30 PM)

- **Interviewing Basics** (March 26, 4 – 5 PM)
- **ACED Tech Session** (March 30, 9 – 11 AM)
- **Intro to Python** (April 4, 3:30 – 5:30 PM)
- **Reminders**
 - **LANL office hours in ESS** (Every Mon & Wed, 9 AM – 12 PM)
 - **Honeywell office hours in ESS** (every Tues, 9 AM – 12 PM)
 - *Faculty Highlight: Dr. Melanie Moses*
- **Other ESS Center/SOE News and Info**
- Job/Research Opportunities/Scholarships
 - **Join our Internship Programs**
- Other UNM opportunities and news for STEM students
- Community news and opportunities

Stay informed via our web app:

"engineering your succ**ESS**"

[SUCCESS.UNM.EDU](https://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](#).

MARCH IS WOMEN'S HISTORY MONTH.**ENGINEERING STUDENT SUCCESS CENTER EVENTS:**

All students are welcome to attend. You belong.

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

THIS WEEK:

- **Enjoy your Spring Break**



- **ESS Tutors will NOT be available during Spring Break**
But will be back up and running Monday, March 18.

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.

You can see the schedule on our [Tutoring webpage](#) (along with [Meet Our Tutors](#)), or through the easy drop down selection through our [succESS web-app](#)

NEW ANNOUNCEMENTS:

- **Federal Resume Class**
April 5, 2024, 3:30 PM in the ESS Suite – CENT 2080.



FEDERAL RESUME CLASS

PATHWAYS | USAJOBS | FEDERAL RESUMES | JOB ANNOUNCEMENTS

The steps the jobseeker will take to find the best announcements, ensure that they are qualified, write the federal resume, and apply for the job on USAJOBS.

5 APRIL 2024 | 3:30PM | Engineering Student Success Center | Suite 2080

Do not forget You need to create and complete a profile to apply to jobs, save searches and save jobs. But first, you need to create a login.gov account.

- Create a login.gov account and click Continue to USAJOBS at the end. You'll go back to USAJOBS.
- Click Complete profile.
- Complete your required information—contact information, citizenship, federal service and military service.
- Click Create my profile.

Join Us

FEDERAL RESUME CLASS INSTRUCTORS:
ERICA MANNING, ERICA.T.MANNING.CIV@ARMY.MIL



How to CREATE A USA JOBS PROFILE

You need to create and complete a profile to apply to jobs, save searches and save jobs. But first, you need to create a login.gov account.

1. Create a login.gov account and click Continue to USAJOBS at the end. You'll go back to USAJOBS.
2. Click Complete profile.
3. Complete your required information—contact information, citizenship, federal service and military service.
4. Click Create my profile.

Once you complete the required information in your profile, you can apply for jobs. However, you can enhance your profile by filling out the optional information—we use this information to improve your job search results.

- **Inclined Planes and Curved Surfaces, Reflection Symmetry, & Write a Rule** - In this workshop, students 1) focus on expanding and applying the knowledge learned in workshops 1-4 to shapes with inclined planes and curved surfaces. A full explanation of how orthographic and isometric views apply to such shapes is provided. Students then practice by building shapes with an inclined plane or curved surface and drawing the isometric views. Then they individually answer workbook problems. They also practice creating orthographic views for inclined planes and curved surfaces in an interactive Orthographic Telephone exercise. For additional explanation of these concepts, students also read and complete a software exercise. 2) explore the spatial visualization techniques of reflection and symmetry by building objects from cube blocks,

defining a reflection plane, and drawing the object before and after a reflection. And, 3) learn a new spatial visualization test-taking technique called “write a rule” and apply it, along with their pre-requisite knowledge gained during the previous workshops/lessons in this series (not required, but beneficial), to practice answering test problems.

- **What:** **Spatial Visualization Series**
 - **When:** Wednesday, April 10, 2024. 4 - 5 PM.
 - **Where:** In-person only - in the ESS suite Computer Pod - [CENT 2080](#)
 - **RSVP** ([HERE](#)) is preferred but not required. RSVP will get you a calendar invite, and a week before and day before email reminder.
-
- **UROC (Undergraduate Research Opportunities Conference)** - see what undergrads are researching here on campus.
 - **What:** **1st & 2nd Year Student Event Series**
 - **When:** Friday, April 12, 2024. 9 AM - 5 PM.
 - **Where:** UNM SUB Ballroom, 3rd floor rooms, and lower level Atrium.
 - **Partners/Presenters:** [UROC](#) committee under the guidance of [URAD](#).
 - **More info:**
 - Conference website ([HERE](#))
 - [FLYER](#)
 - Complete a poster or oral presentation evaluation and be eligible for a GIFT CERTIFICATE ([HERE](#))!
 - **No RSVP** ([HERE](#)) needed, but if you do, we will send you an email reminder so you don't forget both 1 week and the day before.



Win a \$100 Gift Card!

<p>See the AMAZING Student Research UNM students are doing</p>	 <p>Review Poster and Oral Presentations to enter a drawing for a Gift Card to the UNM Bookstore</p>	<p>Get IDEAS for what YOU can do research on uresearch.unm.edu</p>
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No RSVP necessary, but sign up for email reminders at
ess.unm.edu/events > April or through **succESS.unm.edu**

Learn more at:

- Undergraduate Research (uresearch.unm.edu)
- Engineering Student Success Center - Events (ess.unm.edu/events - April)



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NEW MEXICO



URAD | Engineering Student Success Center | and others @ uresearch.unm.edu

NEXT WEEK:

- **Data Visualization** - Are you looking for creative and effective ways to share or visualize data? Attend this workshop to learn about the basic principles of presenting data in slide or poster presentations, effective strategies to visualize your data for comprehension and impact, and tools that can help. Following the presentation, students will have the opportunity to put tips into practice in a workshop setting driven by individual interest, which can include: editing and seeking feedback on data visualization drafts, sharing ideas, and testing out data visualization tools with the help of instructors and peer attendees. Attendees are encouraged to bring personal laptops and presentation materials for hands-on editing and/or practice. Laptops are also available for checkout at the library circulation desk.
 - **What:** **Making Better Presentations Series**
 - **When:** Tuesday, March 19, 2024. 12:30 - 1:30 PM - **PIZZA INCLUDED!**

- **Where:** Synchronous in-person ([Centennial Science and Engineering Library](#) (CSEL) - DEN 2) and virtual via Zoom (<https://goto.unm.edu/esszoom>)
- **Partners/Presenters:** [UNM Librarians Holly Surbaugh and Jon Wheeler](#).
- **More info:** Check March and later in April for additional topics in this series.
- **RSVP** ([HERE](#)) is encouraged (helps us have a good head-count for the food) but not required. RSVP will get you week before and day before email reminders.

Engineering Student Success Center | Libraries | GRC

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WIN a gift card*.
GAIN experience.
BUILD your skill set.
ENHANCE your resume.
*School of Engineering students only

Making Better Presentations

 @UNMESSCENTER

Free Pizza!

2/27/24
What is the Conference?

3/5/24
Designing & Developing Presentations

3/19/24
Data Visualization

3/26/24
Delivering Presentations

Tuesdays
12:30-1:30 PM
Centennial Library
Den2

synchronous
in-person & Zoom

Learn more or RSVP
(preferred but not required) at
ess.unm.edu/events > Feb & March
or through our web-app - success











- **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) :
 - **3/19/24:** Part 2 - Hierarchy of Controls & Basics of PPE ([HERE](#))
 - **4/2/24:** Part 3 - Chemical Waste Management ([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*).

RSVP is preferred
(get a calendar invite, a 1 week
and day before reminders)
but not required







ess.unm.edu/events
or through our web-app - succESS

FREE



HAZARDOUS WASTE

Every Other Tuesday.
3:30 - 4:30 PM.
via Zoom
(Meeting ID:
945 4519 6176)



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

Attend, one, two, or all three*.

Spring 2024


1/23 or 3/5: Hazard Communication & Evaluation

2/6 or 3/19: Hierarchy of Controls & Basics of PPE

2/20 or 4/2: Chemical Waste Management


*Attend all 3 and earn a Lab Safety Certificate from EH&S

Engineering Student Success Center
Environmental Health & Safety



- **One-Axis and Two-Axis Rotations** - In this workshop, students learn about 1) 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. And, 2) two-axis rotations with a specific emphasis on how to rotate objects both physically and mentally about two axes.
 - **What:** **Spatial Visualization Series**
 - **When:** Wednesday, March 20, 2024. 4 - 5 PM.
 - **Where:** In-person only - in the ESS suite Computer Pod - [CENT 2080](#)
 - **RSVP** ([HERE](#)) is preferred but not required. RSVP will get you a calendar invite, and a week before and day before email reminder.

Spatial Visualization Series




**ENGINEERING STUDENT
SUCCESS CENTER**

Attend 1, 2, or all 3


- **Feb 21. Orthographic Views, Isometric Drawings, & Coded Plans**
- **March 20. One-Axis Rotations & Two-Axis Rotations**
- **April 10. 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 > Feb. Mar. Apr.
or through our web-app - succESS





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

*\$500 UNM Gift Card



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- **How to Learn from Failure**
 - **What:** **1st & 2nd Year Student Event Series**
 - **When:** Friday, March 22, 2024. 4 - 5 PM.
 - **Where:** Synchronous in-person (in the ESS suite - [CENT 2080](#)) and virtual via Zoom (<https://goto.unm.edu/esszoom>)
 - **Presenter:** SHAC's Traye Holland
 - **RSVP** ([HERE](#)) is preferred but not required. RSVP will get you a calendar invite, and a week before and day before email reminder.

1st & 2nd Year Student Event Series



Engineering Student Success Center | SHAC

How to
Learn from

FAILure

 i T N E
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 S E R
 T M N
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WIN a gift card*.
 GAIN experience.
 BUILD your skill set.
 ENHANCE your resume.

*School of Engineering students only



Friday, March 22, 2024. 4 - 5 PM.

Synchronous In-Person (ESS suite - CENT 2080)
 & Zoom (<https://goto.unm.edu/esszoom>)



Learn more or RSVP
 (preferred but not required) at
ess.unm.edu/events > March
 or through our web-app - succESS



COMING UP:

- **Delivering Presentations**- Do you get nervous about presenting or do you want to know how to prepare to effectively deliver your oral or poster presentation? Attend this interactive workshop to learn about what it takes to orally deliver both oral and poster presentations effectively and with confidence. This session will help presenters in the personal preparation, comfort with presenting, and the constructive feedback process.
 - **What:** **Making Better Presentations Series**
 - **When:** Tuesday, March 26, 2024. 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:** [ESS's very own Yadeeh Sawyer](#).
 - **RSVP** ([HERE](#)) is encouraged (helps us have a good head-count for the food) but not required. RSVP will get you week before and day before email reminders.
- **Interviewing Basics** - Help eliminate some of those pre-interviewing jitters by attending this informational session.
 - **What:** **Career and Professional Development Event**

- **When:** March 26, 2024. 4 - 5 PM.
- **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 but not required. RSVP will get you a calendar invite, and a week before and day before email reminder.

Career and Professional Development Event

NM ENGINEERING STUDENT
SUCCESS CENTER

Interviewing Basics




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

Follow us on social media:
Facebook, X, Instagram, YouTube
@UNMESSCENTER

**Tuesday, March 26, 2024
4 - 5 PM**

Synchronous in-person (in the ESS suite - CENT 2080)
and virtual via Zoom (<https://goto.unm.edu/esszoom>)

Learn more or RSVP
(preferred but not required) at
ess.unm.edu/events > March
or through our web-app - succESS

- **Join our ACED Tech Skills Sessions this semester** - ACED was created to help UNM students gain quality, industry-level soft skills training and vital work skills that were not observed to be formally taught in the current UNM SoE curriculum. Learn more at <https://goto.unm.edu/aced>.
 - When: Saturdays 9 AM via Zoom (<https://unm.zoom.us/j/97377022577>)
 - March 30, 2024 – TBD
 - April 13, 2024 – Risk Management



- **Intro to Python** - a hands-on workshop
 - **What:** **1st & 2nd Year Student Event Series**
 - **When:** Thursday, April 4, 2024. 3:30 - 5:30 PM .
 - **Where:** Synchronous in-person (in the ESS suite - [CENT 2080](#)) *and* virtual via Zoom (<https://goto.unm.edu/esszoom>)
 - **Partners/Presenters:** UNM Libraries - Jon Wheeler and Karl Bennedict
 - **More info:** If you plan to use your own laptop, please install the Anaconda Python distribution ahead of time (<https://www.anaconda.com/download/>)
 - **RSVP** ([HERE](#)) is preferred but not required. RSVP will get you a calendar invite, and a week before and day before email reminder.

1st & 2nd Year Student Event Series

Intro to



python™

THE UNIVERSITY OF NEW MEXICO
Engineering Student Success Center | UNM Libraries

A hands-on workshop

If you plan to use your own laptop, please install the Anaconda Python distribution ahead of time (<https://www.anaconda.com/download/>)

**Thursday
April 4, 2024
3:30 - 5:30 PM**

Synchronous
in-person
(ESS Suite - CENT 2080)
& Zoom
(<https://goto.unm.edu/esszoom>)

**WIN a gift card*.
GAIN experience.
BUILD your skill set.
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*School of Engineering students only

RSVP is preferred,
but not required.

ess.unm.edu/events > April
or through our web-app: **succESS**






REMINDERS:

- **Los Alamos is in the ESS Center!**
Every Monday and Wednesday from 9 am – 12 pm. Stop by and say hi to Tim to go over your resume or talk about opportunities at LANL for Engineers and Computer Scientists.
- **Honeywell is in ESS**
On Tuesdays from 9 – 12 PM.
- **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. Malanie Moses within the [Computer Science Department.](#)

Dr. Melanie Moses's direct website: <https://moseslab.cs.unm.edu/>

OTHER ESS CENTER/SOE NEWS AND INFORMATION:

- **Quick Takes from the Dean - Week of March 11, 2024**
 - [Mechanical engineering professor awarded AFRL Summer Faculty Fellowship](#)
 - [Photovoltaic company started by engineering faculty member receives Department of Energy funding](#)
 - [Southwest Environmental Finance Center staffer gives talk at Cornell University](#)
 - [COSMIAC demo sparks interest with high-schoolers](#)

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**



Engineering & Computing

Internship Opportunities

Gain experiential learning that integrates knowledge and theory learned in the classroom with practical application and skills development in a professional setting.

Internships give you the opportunity to gain valuable hands-on experience while making connections in professional fields you are considering for career paths.

Internships also provide employers the opportunity to guide and evaluate talent.

Students should begin thinking about internships during their junior year. Our programs will admit Sopmores and above, including graduates. Consultations are available to freshmen on how find internships on their own.



SKILLS



PERSONAL DEVELOPMENT



TRAINING



OPPORTUNITY



EXPERIENCES



GOAL



MENTOR



KNOWLEDGE



Visit us at goto.unm.edu/internships

Contact Nada Abdelhack, MA

Engineering Student Success Center

Call: (505) 277-1403

Email: esscareers@unm.edu

UNM EVENTS/NEWS

- **Anderson Graduate Programs Open House**

UNM Anderson will be hosting a Graduate Programs Open House event on March 19th from 5:30pm - 7:00pm. This networking event is a great opportunity for professionals and undergrad students to learn and explore graduate business degree options. Attendees will learn about the Executive MBA, online MBA and on campus MBA, as well as the Master of Accounting, Master of Science in Cybersecurity and Business Analytics and the Master of Science in Project Management. Those interested can RSVP using the link/QR Code on the attached flyers. Attendees will automatically be entered in to win an application waiver!

- **OVPR and ORIC RCR Training Symposium**

The Office of Research Integrity and Compliance is holding a monthly symposium to help you and your students get the responsible conduct of research training they need to be researchers at UNM. The OVPR is working on getting a full training program up and running to make sure that any and all people doing research in connection with UNM are able to get their training!

So please join us on the **second Monday of each month** for a full-day event (breakfast and lunch will be served) where we will cover all the responsible conduct of research topics currently (2024) required by the NSF, NIH, and over 20+ funding agencies. Not being up to date can put your funding and your research at risk, and we at ORIC want to help you stay in compliance!

See the attached flyer for more information!

Click Here to Register: <https://www.eventbrite.com/e/827400195257?aff=oddtcreator>

The office of the Vice President of Research and the Office of Research Integrity and Compliance are dedicated to fostering a culture of ethical research at UNM.



COMMUNITY EVENTS/OPPORTUNITIES

- **Math Research conference for UGs**

We would like to encourage your undergraduate students who have been involved or are interested in research involving mathematics to participate in the [SUnMaRC 2024 at University of New Mexico | Department of Mathematics & Statistics](#), Friday, April 5, 2024 to Sunday, April 7, 2024.

The [Southwestern Undergraduate Mathematics Research Conference](#) is designed to provide opportunities for students to attend and/or present mathematics involving research in a supportive and fun atmosphere. In addition to student talks, there are invited speakers from a variety of areas including academia, industry, and government.

Participation in the conference is free. The Individual UNM Participant Registration and further information can be found on the conference web site, <https://math.unm.edu/conferences/sunmarc-2024-university-new-mexico>. Students interested in giving a talk or presenting a poster should be ready to provide the contact information of their advisor/ mentor at the time of registration.

Please contact the local organizers [Dimitar Vassilev](#) and [Janet Vassilev](#) if you have any questions.

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.

- **The Heinlein Society 2024 Scholarships (undergrads)**

Details: Support students pursuing degrees in engineering, math, physical sciences or biological sciences. open to residents of any country.

Amount: \$4k

Deadline: April 1. [MORE INFO](#)

- **Lockheed Martin STEM Scholarships (freshman & sophomore undergrads)**

Goal: Support students pursuing degrees in engineering, computer science, mathematics, and/or physics. Special consideration given to women, racial and ethnic minorities, individuals with disabilities, LGBTQ+ folks, first-gen college students, active duty U.S. military, and veterans. Amount: \$10,000

Deadline: April 1. [MORE INFO.](#)

- **2024-2025 McNair Application Now Available!**

The application for our 2024-2025 McNair and Research Opportunity Program (ROP) cohorts is open and available at:

<https://mcnair.unm.edu/>

The priority deadline is April 15, 2024

Check out this short video (2min) to learn more about UNM McNair & ROP: <https://youtu.be/UrzrNX0DAL4>

Program Benefits and Services:

- ☐ Research stipend for scholars
- ☐ Paid travel opportunities
- ☐ Scholars conduct a research project under the guidance of a professor
- ☐ Monthly seminars and intensive advisement
- ☐ Graduate record exam (GRE) prep course
- ☐ Successful McNair & ROP scholars are recruited by graduate schools nationwide
- ☐ Our scholars receive graduate school application fee waivers
- ☐ Participants are prepared for the rigors of graduate school
- ☐ All the above, and much more!

Eligibility:

Undergraduate students with at least 60 credits by Fall 2024 and a 3.0 cumulative GPA are encouraged to apply. Other eligibility requirements are listed on the application. [Apply today!](#)

If you have any questions about this program please email mcnair@unm.edu

UNM EVENTS/NEWS

Listed in Chronological Order

(Repeat/Continuous opportunities are not included)

- Summer and Fall 2024 Registration Dates**
The Office of the Registrar has updated the Registration Dates page.
<https://registrar.unm.edu/Registration/index.html>

Registration Days	Details	Dates
Summer 2024	Opens for all	Monday, April 8, 2024
Fall 2024	Open by Registration Day	Monday, April 8, 2024

- Getting Started in Research workshop**
URAD's [Getting started in research workshops](#) are underway for the Spring term, offered both in-person and online.

- **Spring 2024 Library Update**

Spring 2024 Library Workshops

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

Manage Research & Citations with Zotero

[Wednesday, April 3, 4-5pm](#) (online)

Making Better Presentations

- [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

- [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

- [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)
- **Film Screening and Q&Q with Coded Bias filmmaker Shalini Kantayya**
Film screening will be Friday, March 22, noon-1:30pm, HSLIC-428. Register [here](#). Film can also be watched on demand for UNM affiliates [here](#).

The Health Sciences Library & Informatics Center is pleased to offer ***Q&A with filmmaker Shalini Kantayya***, visionary filmmaker behind the critically acclaimed documentary, ***Coded Bias***. This online event offers a rare chance to connect directly with Kantayya, gaining insights into the making of the film, the challenges of exploring complex themes such as AI bias, and the profound implications for healthcare and society.

Filmmaker [Shalini Kantayya](#)'s ***Coded Bias***, premiered at the 2020 Sundance Film Festival. She directed for the National Geographic television series Breakthrough, Executive Produced by Ron Howard, broadcast globally in June 2017. Her debut, *Catching the Sun*, premiered at the LA Film Festival and was named a NY Times Critick's Pick.

Session will be facilitated by Professor [Sonia M. Gipson Rankin](#), UNM Law School. Rankin's work combines her computer science background with her passion for legal justice. Her work focuses on all things innovation, particularly related to technology, the family, and legal education.

Coded Bias explores the fallout of MIT Media Lab researcher Joy Buolamwini's startling discovery that facial recognition does not see dark-skinned faces and women accurately, and her journey to push for the first-ever legislation in the U.S. to govern against bias in the algorithms that impact us all.

Session will highlight

- Contributions of women researchers, activists, and policymakers who are leading the charge to address biases within AI systems, ensuring that technology advances with consideration for equality and social justice.
 - How AI-driven technologies influence decision-making processes, societal norms, and individual behaviors, prompting reflection on the steps needed to ensure responsible AI integration.
 - The complex ways in which AI technologies affect individual rights and collective freedoms, highlighting the nuanced challenges posed by facial recognition and algorithmic decision-making.
- **Innovation Academy Spring 2024 Events**
Students can win up to \$10,000 for their team's commercialization plan in our [Tech Navigator Challenge](#) or \$1,000 for your 90-second business idea pitch in our [Rainforest Pitch Competition](#).



- **Fulbright Scholarship Sessions**

[Fulbright US Student Program](#)

The largest exchange program offering students (UG & GR) and recent graduates to conduct independent research, enroll in graduate programs, and teach English abroad.

Tuesday, April 2, 2:00-3:00 pm, Location: Ortega Hall 335 (Reading Room)

Guest Speaker: Dr. Károly Jókay, Fulbright Commission in Hungary

Thursday, April 4, 4:00-5:00 pm, Location: Ortega Hall 335 (Reading Room)

Guest Speaker: Fulbright Student Ambassador

Friday, April 5, 12:00-1:00 pm, Virtual Event on Zoom

[Please register to get the Zoom Link.](#)

Please contact Dr. Kiyoko Simmons at ksimmons@unm.edu if you or your students have any questions.

- **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](#), 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 Spring 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/>.

- **SHAC Workshops:**

NO CHARGE! RSVP: studentcounseling@unm.edu

Deadline to Register: 1 Business Day Before Each Workshop

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

[Including...](#)

- **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.

- **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](#).

- **Bio Blog Posts**

The link is here: <http://unm-bioblog.blogspot.com/>

COMMUNITY EVENTS/OPPORTUNITIES

- **2024 O4U Fall Conference Applications Open!**

Applications for the Fall 2024 Conferences are now open!
Our Fall 2024 conferences are:

O4U Engineering + Life Sciences (Pilot) Conference

Sept. 26-28, 2024 (Tentative) | Minneapolis-St. Paul, MN

O4U Digital Conference

Sept/Oct 2024 | New York, NY

Our conferences are specifically dedicated to empowering LGBTQIA2+ undergraduate in Engineering, Tech, Marketing, and now Life Sciences industries. I'm contacting you at The University of New Mexico because we believe students in your organization would be a great fit for this conference. The Round 1 deadline of March 3rd, 2024 is coming up soon!

Every year, O4U hosts a weekend-long professional development conference for high-achieving, high-potential LGBTQIA2+ undergraduate students who are studying or interested in any of the fields mentioned above. If you are not familiar with Out for Undergrad (O4U), you can learn more about it on the website: [O4U](#)

To build a diverse class for this year's conference, I am seeking a contact at The University of New Mexico who would be able to assist in outreach to find potential applicants to this year's O4U Fall Conferences. We would love to start an early connection to bring in more applicants and attendees from your organization.

These conferences remain free of charge to all students thanks to the generous sponsoring companies!

[APPLY NOW HERE](#)

We have three total rounds for applications but applying early is highly encouraged as all rounds are of rolling admissions, with deadlines on:

Round 1: Sunday, March 3rd, 2024, 11:59PM PST

Round 2: Sunday, March 31st, 2024, 11:59PM PST

Round 3: Sunday, April 28th, 2024, 11:59PM PST

If you could assist with outreach, please let me know if you need anything in order to help spread the word about this year's O4U Fall Conferences Application.

Here is a little more about the conference:

- Out for Undergrad is a 501 (c) (3) nonprofit organization designed to help high-achieving LGBTQ undergrads reach their full potential.
- LGBTQ+ engineering students will have the opportunity to discuss being out in the engineering industry and hear from professionals who are out in their careers.
- Students will **network with LGBTQ+ peers and professionals** from top engineering companies from a wide range of industries across the country.
- Students will have the opportunity to find **LGBTQ+ mentors** in their field.

Sponsoring companies will recruit students for jobs and internships at the career fair and throughout the conference.

If you have any questions, please feel free to reach out to us:

- O4U Engineering + Life Sciences Admissions: engineering.admissions@outforundergrad.org
- O4U Digital Admissions: digital.admissions@outforundergrad.org

The O4U Admissions Team

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](#))