Weekly ESS Center Announcements

Week of August 15, 2023

Please share as you feel appropriate.

These weekly announcements are sent out on Tuesdays.

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

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

SUMMARY

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

- Upcoming Engineering Student Success Center Events and opportunities
  - This Week
    - Pre-Semester Prep Sessions (Aug 14 – 18)
      - And, check out our practice word problems
  - New Announcements
    - Food for Thought: Getting a pass from someone else
    - Live viewing info session – Discover AI (Aug 22 & 25; food provided)
• Program deadline: Sept 8
  ▪ Student Bash & Find Your Pack (Aug 25)
  ▪ Interviewing Basics (Sept 6)

  o Next Week
  ▪ The start of the Fall semester with two of the newly announced events!

  o Coming Up
  ▪ Semester Long Programs (Deadline: Sept. 5)
    ▪ Mentoring. Research. Internships.

  o Reminders
  ▪ Faculty Highlight: Ed Angel
  ▪ Consider being Showcased

  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.
We have additional resources for Future Students [HERE](https://ess.unm.edu/events).

**Engineering Student Success Center Events:**

All students are welcome to attend.

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

**THIS WEEK:**

- **Pre-Semester Prep Workshops.** These interactive workshops will review all foundational material leading up to the specified course so you are better equipped to hit the ground running.
  - **What:** Pre-Semester Prep Series
    - Attend our Physics 1, Pre-Calc/Trig, Calc 1, or Calc 2 sessions and provide feedback for access to a general knowledge exam to even better prepare you for the first exam (and potentially beyond) within your course.
  - **When:** August 14 through August 18, 2023. Times are 10 AM – 12 PM with a few sessions 1 – 3 PM.
  - **Partners/Presenters:** ESS Center and CAPS
  - **Where:** Synchronous in-person (in the ESS suite - CENT 2080) and virtual via Zoom ([https://goto.unm.edu/esszoom](https://goto.unm.edu/esszoom))
  - **RSVP for EACH desired session** at [https://success.unm.edu/events](https://success.unm.edu/events) is preferred but not required. RSVP will get you a calendar invite, and a week before and day before email reminder.
  - **More help:** Practice word problems
    - We’ve partnered with the Center For Teaching and Learning (CTL) to create some practice word problems for you! Check them out on our academics resource page under ESS Presentations. And, don’t forget you can come get help from either our tutors or the CTL STEM tutors.
Pre-Semester Prep Workshop Series

These interactive workshops will review all foundational material leading up to the specified course so you are better equipped to hit the ground running.

Synchronous in-person in the ESS suite & virtual via Zoom

<table>
<thead>
<tr>
<th>Workshop</th>
<th>Date</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-Calc/Trig Prep</td>
<td>Monday, August 14, 2023</td>
<td>10 AM - 12 PM</td>
</tr>
<tr>
<td>Calc 1 Prep</td>
<td>Tuesday, August 15, 2023</td>
<td>10 AM - 12 PM</td>
</tr>
<tr>
<td>Calc 2 Prep</td>
<td>Wednesday, August 16, 2023</td>
<td>10 AM - 12 PM</td>
</tr>
<tr>
<td>Calc 3 Prep</td>
<td>Thursday, August 17, 2023</td>
<td>10 AM - 12 PM</td>
</tr>
<tr>
<td>Math working session</td>
<td>Thursday, August 17, 2023</td>
<td>1 - 3 PM</td>
</tr>
<tr>
<td>Chem 1 Prep</td>
<td>Friday, August 18, 2023</td>
<td>10 AM - 12 PM</td>
</tr>
<tr>
<td>Physics 1 Prep</td>
<td>Friday, August 18, 2023</td>
<td>1 - 3 PM</td>
</tr>
</tbody>
</table>

*Attend these sessions & give feedback for access to a general knowledge exam.

RSVP is preferred but not required
ess.unm.edu/events > August
or through our web-app - succESS

NEW ANNOUNCEMENTS:
Food For Though: Getting a pass from someone else

“I’ve never scored a goal in my life without getting a PASS FROM SOMEONE ELSE.”

- Abby Wambach


- **What:** Semester Long Programs
- **When:**
  - Tuesday, August 22, 2023. 3 - 3:45 PM.
  - Friday, August 25, 2023. 10 - 10:45 AM.
- **Where:** In the ESS Suite (CENT 2080; UNM Building #112). Food provided for attendees.
- **Fall 2023 Program Deadline:** September 8, 2023.
- **More info:**
  - OPEN TO ALL MAJORS
  - This is a live-viewing of their Zoom info session. You'll have the opportunity to ask questions of the presenters and meet others interested in the program.
  - More information about the program is available through the apply link, but also in the information in September below.
  - Additional info sessions (without the live stream & food) can be found through the AI4All Eventbright [HERE](https://www.eventbright.com/).
  - [APPLY for the program HERE](https://www.apply.com/).
- **RSVP** ([HERE](https://www.apply.com/)) 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.
**Student Bash & Find Your Pack** - Network with others with similar interests, and see what the School of Engineering student organizations have to offer you while also just having a great time playing games and engaging in other activities to wrap up your first week of the semester.

- **What:** 1st & 2nd Year Student Event Series
- **When:** Friday, August 25, 2023. 2 - 5 PM. Hot dogs & dolmas (*first come*)
- **Where:** Centennial Engineering Center - STAMM Room (1044) and adjacent courtyard
- **More info:**
  - We believe that all members of the Engineering and Computing community should feel confident expressing "I am an Engineer/Computer Scientist." Whether you are an undergraduate who has just decided to join the major, or a senior researcher, you promote knowledge of engineering and computing concepts to the greater public and are a valuable asset to the School of Engineering. Your outside interests help make you who you are and contribute to your success. Read about some examples with our [Student Showcases](https://example.com/showcases).
  - Create products that represent them as an Engineer or Computer Scientists either on-site or bring something with you to add to the display.
    - We will have post-it notes, paper, colored pencils, markers, large rolls of paper for larger images, and even playdough or modeling clay for sculpting.
    - Can't make the event or want to see what others created? We will have the products displayed in the ESS hallway (CENT 2080).
  - Speak with representatives from some of the [SOE student organizations](https://example.com/organizations).
  - Play yard games and other activities with your fellow students.
RSVP preferred ([HERE](https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQAFyUy%2Fzv4kkmk7zGwbWhBH)) but not required. RSVP will get you a calendar invite, and a week before and day before email reminder.

### Interviewing Basics
- Help eliminate some of those pre-interviewing jitters by attending this informational session.
  - **What:** [Career and Professional Development Event](https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQAFyUy%2Fzv4kkmk7zGwbWhBH)
  - **When:** Wednesday, September 6, 2023. 3 - 4 PM.
  - **Where:** Synchronous in-person (in the ESS suite - [CENT 2080](https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQAFyUy%2Fzv4kkmk7zGwbWhBH)) and virtual via Zoom ([https://goto.unm.edu/esszoom](https://goto.unm.edu/esszoom))
  - **Presenter:** ESS’s very own [Nada Abdelhack - Job & Internship Coordinator](https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQAFyUy%2Fzv4kkmk7zGwbWhBH)
  - **RSVP** preferred ([HERE](https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQAFyUy%2Fzv4kkmk7zGwbWhBH)) but not required. RSVP will get you a calendar invite, and a week before and day before email reminder.
NEXT WEEK:

The start of the Fall semester with two of the newly announced events!
COMING UP:

- Semester Long Programs (Deadline: Sept. 5)
    - What: Semester Long Programs
    - Fall 2023 Deadlines: September 5.
    - More info:
      - Mentoring: Program orientation session required for both opportunities. MORE INFO.
        - Be a peer-mentor.
        - Get a STEM professional as a mentor.
      - Internships. MORE INFO.
      - Research: MORE INFO.
        - Student Research Experience Program. Program orientation session required
        - EPICS @ UNM.
Lab safety matters! - Join us for a 3 part series that will prepare you for lab work, or make you a more valuable lab mate. Attend, one, two, or all three*.

- **What**: Lab Safety Series
- **When**: Every other Tuesday from 3:30 - 4:30 PM.
- **Where**: Virtual via Zoom ([https://unm.zoom.us/j/94545196176](https://unm.zoom.us/j/94545196176))
- **Topics** (Attend all 3 and earn a Lab Safety Certificate from Environmental Health & Safety):
  - 9/12/23: Part 2 - Hierarchy of Controls & Basics of PPE ([RSVP coming soon](https://unm.zoom.us/j/94545196176))
  - 9/26/23: Part 3 - Chemical Waste Management ([RSVP coming soon](https://unm.zoom.us/j/94545196176))
- **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.)*
**Reminders:**

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

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

This posting is for **Dr. Ed Angel** within the **Computer Science** Department.

- **Consider being showcased**
  [https://ess.unm.edu/resources/showcases/index.html](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.

These abilities include, but are not limited to, blogs (creative or technical), art work (visual or auditory), writings/reports (creative or technical, including published manuscripts), and presentations (oral or posters).

Are you interested in being showcased? Contact Dr. Yadéeh Sawyer at yadeeh@unm.edu or (505) 277-9151. She is always looking for more examples!
Other ESS Center/SOE news and information:

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
- El Centro is hiring a Graduate Assistant

El Centro is Hiring!
Graduate Research Assistant

We are looking for a Graduate Research Assistant to work in the area of assessment to do qualitative & quantitative research, strategic planning, data analysis, & reporting.

Qualifications
- Research-oriented
- Independent & self-oriented
- Excellent oral & written communication skills
- Interpersonal skills

Commitment
- Assistantship will be up to 20 hours a week

Interested? Send your resume to mexicaf@unm.edu with subject line: Graduate Research Assistant

Apply Today!

For more info, contact: elcentro@unm.edu or (505) 277-5020

---

UNM Events/News

- Lobo Food Pantry Fall Hours

**Fall 2023 Hours:**

**Monday - Thursday**
11 AM - 5 PM

**Friday, Saturday, & Sunday**
CLOSED

SUB, Atrium Level,
Room 1093
(First floor)

FREE groceries & toiletries for current UNM students!

What to Bring:
UNM ID card or valid ID and UNM ID number
Box/bag to carry your groceries

LoboRESPECT
ADVOCACY CENTER

505.277.2911 loborespect.unm.edu

- Earn a Professional Certificate

Business and Tech Programs

From Design Thinking to Geographic Information Systems, don't miss new educational opportunities to increase your professional value with in-demand business and tech skills.
Business Programs
- **Lean Sigma Black Belt Certification** - Free info session on August 17
- **Accounting for Non-Accountants** - starts September 12
- **The Customer Experience** - starts September 12
- **Practical Project Management** - starts September 5
- **Lean Principles** - starts September 14
- **Design Thinking in Business** - starts October 5
- **A3 Root Cause Analysis** - starts October 3
- **The Power of Understanding Your Strengths** - starts October 12
- **Achieving Personal & Organizational Excellence Through Intentional Culture** - starts October 17

Technology Programs
- **Geographic Information Systems Certificate** - starts August 29
- **QuickBooks Basic** - starts September 19
- **Excel** - starts September 18
- **Aerial Photography and Image Processing** - starts September 19
- **AutoCAD Certificate** - starts September 11
- **Introduction to Python** - starts August 21
- **Intro to Power BI** - starts November 13
- **Data Science Bootcamp** - starts August 16

Communication
- **Professional Communication** - starts October 5
- **Grant Writing Step by Step** - starts October 11
- **Business Writing programs** - start anytime

**Professional Fundraising Certificate** - start anytime

**View All Certificate Programs**

- **University Libraries Update • August 2023**

**Virtual Library Open House**
Want to offer your students a warm welcome to UNM libraries via an asynchronous, online open house? This is perfect for new graduate students, transfer students, and First Year undergraduates. Download the ready-made assignment in Canvas Commons to your course shell or browse the open house directly at goto.unm.edu/libraryvoh23.

**Campus Delivery**
University Libraries will be launching a new Campus Delivery service this fall. We will be starting with a pilot program for English Department Faculty first, with plans to expand to other departments throughout the fall semester. This new service will allow Faculty patrons to opt in to have their ILL and UNM Library Express materials delivered to their department mailboxes.

**Adobe Creative Commons (ACC)**
See all the ACC’s events and register for workshops here: https://libcal.unm.edu/calendar/ACCevents/

**Fall 2023 ACC Workshop Series**
<table>
<thead>
<tr>
<th>Date</th>
<th>Week</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 21-25</td>
<td>1</td>
<td>Welcome Back Days Escape Room</td>
</tr>
<tr>
<td>September 8</td>
<td>3</td>
<td>Let’s Record: Audio and Video Tools and Strategies</td>
</tr>
<tr>
<td>September 29</td>
<td>6</td>
<td>How to Grab Your Audience: Better Presentations</td>
</tr>
<tr>
<td>October 20</td>
<td>9</td>
<td>Build Your Online Portfolio</td>
</tr>
<tr>
<td>November 13-17</td>
<td>13</td>
<td>Student Work Exhibitions</td>
</tr>
</tbody>
</table>

Students interested in exhibiting or displaying work should contact the ACC Lead, Dayna Diamond, at ddiamond@unm.edu. Instructors can also meet with Dayna to strategize incorporating digital media into their assignments and discuss other ways she can support learning and instruction.

- **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](#).

![Weekly UNM Nature Walk](image-url)

**COMMUNITY EVENTS/OPPORTUNITIES**

- **Solar Social – TONIGHT**
  Hope you can join us TOMORROW at JUNO’s to talk solar, EVs and Electrification tax credits and rebates, starting at 7 PM!
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.

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

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

Listed in Chronological Order

(Repeat/Continuous opportunities are not included)

- **WRC hosts summer “Thriving Thursdays”**
  We are so excited to begin the Self-Care Summer Series for UNM’s Mental Health Collaborative. Zoom ID: 985 6598 2195

  ![Thriving Thursdays poster](image)

- **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!
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/

COMMUNITY EVENTS/OPPORTUNITIES

Check back next week

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)