Weekly ESS Center Announcements

Week of July 24, 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
    - Summer Bridge Sessions (July 24 – Aug 11)
      - University Resources & Advisement
      - Career Readiness
      - Possible Career Pathways and the Scientific Method
      - Engineering in the Real World & Spatial Reasoning
      - Technical Reading and Writing, including citations
New Announcements
   - Food for Thought: Learn to Succeed

Next Week
   - Summer Bridge Sessions (July 24 – Aug 11)
     - Personal Growth, Student Development, & Goal Setting
     - Manage Your Time
     - How to talk to Instructors
     - Impostor Syndrome
     - Critical Thinking & Pop-Science

Coming Up
   - Summer Bridge Sessions (July 24 – Aug 11)
     - Learning & Study
     - Tutoring, Teamwork & Study Group
     - Basic Excel
     - Metrics & Scientific Notation
     - How to get into a research lab & Ethics
   - Pre-Semester Prep Sessions (Aug 14 – 18)
     - And, check out our practice word problems

Reminders
   - Faculty Highlight: Ed Angel
   - Consider being Showcased

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 succESS”
   SUCCESS.UNM.EDU

Shortcut/“download” instructions:
   https://success.unm.edu/menu/howToInstall/
Please share as you feel appropriate.

Follow us on Social Media

We have additional resources for Future Students HERE.

ENGINEERING STUDENT SUCCESS CENTER EVENTS:

All students are welcome to attend.

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

THIS WEEK:

- **Engineering Your Bridge to Success: Summer Bridge Sessions**: Nervous about starting at a University setting in the Fall? Want to feel confident entering your University courses? Then this opportunity is for you.
  - **What**: Summer Bridge Sessions
  - **When**: July 24 – August 11, 2023. 10 – 11:15 AM MST unless otherwise noted.
  - **Partners/Presenters**: ESS Center’s very own Yadéeh Sawyer and Nada Abdelhack
  - **Where**: Synchronous in-person (in the ESS suite - CENT 2080) and virtual via Zoom (https://goto.unm.edu/esszoom). All sessions start at 10 am MST and typically go until 11:15 am, with a few sessions lasting longer. See specific session information below.
  - **More info:**
Read all about it on the Engineering Your Bridge to Success webpage. The goal of these workshops are to provide students with foundational skills to better support them as they enter their first semester at UNM. Mastering these skills will equip students to handle challenges they may face upon entering the University setting.

- RSVP for EACH desired session at 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.

- **Career Readiness.** Our intent for this session is to help you be more self aware and to understand yourself in order to plan out career goals within Engineering and Computer Science.
  - Tuesday, July 25, 2023. 10 - 11:15 AM.

- **Possible Career Pathways and the Scientific Method.** Our intent for this session is to give you an overview of the various academic pathways you can take to get into the working world, what sectors you can work in for your career, and the supportive skills it takes to be successful, including understanding the scientific method.
  - Wednesday, July 26, 2023. 10 - 11:15 AM.
- **Engineering in the Real World & Spatial Reasoning.** *Our intent for this session is to give you an idea of who we are and introduce you a bit more to what Engineering is! Followed by Spatial Reasoning, also thought of as Visual Thinking, to expose you to the concept of spatial reasoning, the importance of it, and how to develop your spatial reasoning skills to make your journey as an engineer or computer scientist just a little easier.*
  - Thursday, July 27, 2023. 10 - 11:15 AM.

- **Technical Reading and Writing, including citations.** *Our intent for this session is to help give you a better understanding of how to tackle both technical reading and writing, including citations. This goes beyond things like instruction manuals, as you will see. Learn more about how to effectively read a scientific paper and how to translate that skill into your own writing. This session highlights how to effectively read, understand, & critique primary peer reviewed scientific articles and teaches techniques on how to best incorporate scientific literature into their own writing, including common errors, as well as working with others, and citation managers.*
  - Friday, July 28, 2023. 10 - **11:30 AM.**
**NEW ANNOUNCEMENTS:**

- Food for thought: Learn to Succeed

> All students can learn and succeed, but not on the same day in the same way.

  ~ William G. Spady

  We are here to help you find your way.

**NEXT WEEK:**

- **Engineering Your Bridge to Success: Summer Bridge Sessions**…*continue*…
  - **Personal Growth, Student Development, & Goal Setting.** Our intent for this session is to teach you practical approaches you can take to make any change, growth, or accomplishment through goal setting. And, to give you an intro to understanding how to accomplish your goals by meeting your basic needs and understanding your personality types to better customize your action plans to achieve those goals.
  - Monday, July 31, 2023. 10 - 11:15 AM.
- **Manage Your Time.** Our intent for this session is to help you in all aspects of your life by giving you practical skills to make your time management more effective. There will be quite a few places for open discussion and sharing. There is no pressure to do so, but we encourage you to. As you share, others will relate and that open discussion can help give you other ideas, too.
  - Tuesday, August 1, 2023. 10 - 11:15 AM.

- **How to talk to Instructors.** Our intent for this session is to address how to talk to instructors, make the most out of those interactions, and generally professional communications, to make it less intimidating.
  - Wednesday, August 2, 2023. 10 - 11:15 AM.
- **Impostor Syndrome.** *Our intent for this session is to not only help see yourself as a competent and capable STEM person, but to help build your self-efficacy, which can make adjusting to the University classroom setting and expectations a little easier.*
  - Thursday, August 3, 2023. 10 - 11:15 AM.

- **Critical Thinking & Pop-Science.** *This session isn’t just about how to think critically, but just as importantly, how it relates to pop science. Our intent for today is to help you thinking critically about information you come across will help you better understand the information. As Engineers and computer scientists, you have to make sure you are helping others understand what is credible and what is not. Take your critical thinking skills to the next level - apply them to what you see all over social media and the Internet. This*
workshop discusses how to recognize and cultivate clear, logic-based analyses of controversial scientific topics in the context of modern political and popular culture.

- Friday, August 4, 2023. 10 - 11:15 AM.

**COMING UP:**

- **Engineering Your Bridge to Success: Summer Bridge Sessions:** Nervous about starting at a University setting in the Fall? Want to feel confident entering your University courses? Then this opportunity is for you.
  - **What:** Summer Bridge Sessions
  - **When:** July 24 – August 11, 2023. 10 – 11:15 AM MST unless otherwise noted.
  - **Partners/Presenters:** ESS Center's very own Yadéeh Sawyer and Nada Abdelhack
  - **Where:** Synchronous in-person (in the ESS suite - CENT 2080) and virtual via Zoom ([https://goto.unm.edu/esszoom](https://goto.unm.edu/esszoom)). All sessions start at 10 am MST and typically go until 11:15 am, with a few sessions lasting longer. See specific session information below.
  - **More info:**
    - Read all about it on the Engineering Your Bridge to Success webpage. The goal of these workshops are to provide students with foundational skills to better support them as they enter their first semester at UNM. Mastering these skills will equip students to handle challenges they may face upon entering the University setting.
    - **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.
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)
- **RSVP for EACH desired session** at 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.

**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:**

- Quick Takes from the Dean - Week of July 24, 2023
  - More than just a score: Competing in international FSAE EV contest adds up for UNM students
  - Investing in America event recognizes UNM center receiving $10 million in EPA funds
  - Schuler selected as director of the Center for Water and the Environment
  - Riley appointed to National Science Foundation advisory committee for engineering
  - WATCH: MATLAB’s UNM history comes full circle with endowed chair position

**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](https://ess.unm.edu/programs/current-students/scholarships/internal.html)
  - External: [https://ess.unm.edu/programs/current-students/scholarships/external-scholarships/external.html](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](https://ess.unm.edu/programs/current-students/internships/index.html)

  - External Jobs & Internships: [https://ess.unm.edu/resources/career.html](https://ess.unm.edu/resources/career.html)

**This includes our SPSP Internship Program.** Are you a Junior, Senior, or Graduate student in an Engineering or Computing field? Learn more at [https://goto.unm.edu/internships](https://goto.unm.edu/internships). Students are required to participate 12 weeks, 15 hours per week and will receive a stipend. Questions about the SPSP Internship Program? **Contact Nada Abdelhack at esscareers@unm.edu, 505-277-1403**
UNM Events/News

- Calling on incoming or first year graduate students! CTL’s Graduate Support is here to support applications for the NSF GRFP
COMMUNITY EVENTS/OPPORTUNITIES

- ACSAC Conference
  https://www.acsac.org/
  The general category of school programs relate to Cybersecurity, but also could fall under Computer Science.

PREVIOUS ANNOUNCEMENTS

Other opportunities and news for STEM students:

SOE & STEM Student Org Meetings and Campus Events

  Check back next week

Job/Research Opportunities/Scholarships

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

- From NM EPSCoR
  - Patsy Takemoto Mink Scholarship (low-income women and children)
    Goal: To Open to low income women with children who are pursuing their first degree at any level (tech degree – PhD). For example, applicants must be pursing a first vocational degree/certificate; OR a first associate's degree; OR a first bachelor's degree; OR a first professional/master's/doctoral degree.
    Amount: Up to $5K
    Deadline: August 1, MORE INFO.
GEM Fellowship applications are now open [gemfellowship.org/prospective](https://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
- **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](https://shac.unm.edu/workshops)

  Including...

  ![SHAC Workshops poster]

  - **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/.
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](mailto:UNM_STEM-L)

ESS is located on the 2nd floor of the Centennial Engineering Center #2080

MSC01 1145; Building 112 [UNM Campus Map](https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQmaUdMKU4Ppmsnn0stquM)