Weekly ESS Center Announcements

Week of August 1, 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)
      • Manage Your Time
      • How to talk to Instructors
      • Impostor Syndrome
      • Critical Thinking & Pop-Science
  ○ New Announcements
Stay tuned

**Next Week**

- **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

**Coming Up**

- **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

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**Stay informed via our web app:**

“engineering your succESS”

**SUCCESS.UNM.EDU**

**Shortcut/“download” instructions:**

[https://success.unm.edu/menu/howToInstall/](https://success.unm.edu/menu/howToInstall/)

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Please share as you feel appropriate.
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.
  - **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.

**NEW ANNOUNCEMENTS:**

*Stay tuned*

**NEXT WEEK:**

- **Engineering Your Bridge to Success: Summer Bridge Sessions**...continue...
  - **Learning & Study.** Our intent for this session is to make adjusting to the University classroom setting and expectations a little easier.
    - Monday, August 7, 2023. 10 - 11:15 AM.
- **Tutoring, Teamwork & Study Group.** *Our intent for this session is to help make your desire to go to tutoring increase, shift your reaction to the idea of a group project into a positive one, and motivate you to join or form a study group.*
  - Tuesday, August 8, 2023. 10 - 11:15 AM.

- **Basic Excel.** *Our intent for this session is to help make you more comfortable with Microsoft Excel® by introducing you to some basic functions that you can explore more in depth on your own, but not the only way to do things. We will cover the basics of entering data, all the way through graphing and equations, with many shortcuts and tips along the way.*
  - Wednesday, August 9, 2023. 10 – 12 PM.
**Metrics & Scientific Notation.** Our intent for this session is review or introduce concepts of metrics, conversion between systems, as well as within like systems, and address scientific notation and significant figures. All which are fundamental to accurate problem solving in STEM fields.
- Thursday, August 10, 2023. 10 - 11:15 AM.

**How to get into a research lab & Ethics.** Our intent for this session is to give you a good understanding of the multitude of ways to get into a research lab as an undergraduate from how to get started to building bridges and landing that position. As well as the importance of ethical practices within your research experience, but also your undergraduate journey, and especially in your professional career.
- Friday, August 11, 2023. 10 - 11:15 AM.
**COMING UP:**

- **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.
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

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

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

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:**

*Check back next week*

**JOB/RESEARCH OPPORTUNITIES/SCHOLARSHIPS**

*(See Previous Announcements below for additional opportunities)*

**SCHOLARSHIPS**

- Please visit ESS Scholarships for a full list – many are available to all, regardless of citizenship status:
  - Internal: [https://ess.unm.edu/programs/current-students/scholarships/internal.html](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)

**LOOKING FOR SCHOLARSHIPS?**

Don’t miss the deadlines!

- **Incoming freshmen**
  - **DEADLINE:** FEBRUARY 1
- **Undergraduate summer scholarships**
  - **DEADLINE:** MAY 20
- **College-wide and transfer scholarships (open to undergraduates and graduate students)**
  - **DEADLINE:** JUNE 1

Questions? Contact Elsa Maria Castile at 505-277-6054 or scholarship@unm.edu

**JOB/RESEARCH OPPORTUNITIES**

[https://engineering.unm.edu/students/scholarships](https://engineering.unm.edu/students/scholarships)
• **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**

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**Apply today! Internships and fellowships with DoD through ORISE**

**Engineering: Expeditionary Structural Timber Graduate Research**

**Location:** Tyndall Air Force Base, FL  
**Degree:** Master's Degree received within the last 60 months or currently pursuing  
**Citizenship:** U.S. Citizen
Electrical Engineering: USACE ERDC Construction Engineering Research Laboratory
Location: Champaign, Illinois
Degree: Bachelor's Degree, Master's Degree, or Doctoral Degree received within the last 60 months or currently pursuing
Citizenship: U.S. Citizen, LPR, or foreign national

Diving and Hyperbaric Research Scientist/Engineer
Location: Panama City, FL
Degree: Doctoral Degree received within the last 60 months or currently pursuing
Citizenship: U.S. Citizen

VIEW MORE OPPORTUNITIES WITH DoD

UNM Events/News

Check back next week

Community Events/Opportunities

Check back next week

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. 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 jarrodroonquillo@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

Deadline to Register: 1 Business Day Before Each Workshop

For more Fall Workshops, see: SHAC Workshop Webpage

Including...

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

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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 DreamZone 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])