Weekly ESS Center Announcements
Week of May 24, 2022

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 certificate. GAIN experience. BUILD your skill set. ENHANCE your resume.

- Upcoming Engineering Student Success Center Events and opportunities
  - This Week
    - R&R
  - New Announcements
  - Next Week
  - Coming Up
    - Summer Bridge Sessions (ALL are welcome)
    - Pre-Semester Prep sessions
  - Reminders
    - New Faculty Highlight – Osman Anderoglu
    - Be part of EPICS this Fall
    - ESS Resource Page
  - 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 app!:
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 app (succESS)

May is Asian American Pacific Islander Heritage Month and Mental Health Awareness Month.

This Week:
Take some time to relax and enjoy your summer!
NEW ANNOUNCEMENTS:

Check back next week

NEXT WEEK:

Check back next week

COMING UP:

- **Join us for our Engineering Your Bridge to Success: Summer Bridge Sessions** – this isn’t just for incoming students.
  Nervous about starting at a University setting in the Fall? Want to feel confident entering your University courses? Then this opportunity is for you.
  
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.
  - **What:** Summer Bridge Program
  - **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 at [https://ess.unm.edu/events](https://ess.unm.edu/events) > July & August or via our succESS app ([https://success.unm.edu](https://success.unm.edu)).
  - **RSVP’s** coming soon. RSVP is preferred but not required. RSVP will get you week before and day before email reminders. RSVP for EACH desired session

  - **Sessions offered:**
    - Engineering in the Real World & Spatial Reasoning (7/25)
    - Possible Career Pathways & the Scientific Method (7/26)
    - Scientist-Engineer Decision Toolkit (7/27)
    - Technical Reading and Writing, including citations (7/28)
    - Critical Thinking & Pop-Science (7/29)
    - Growth, Development, & Goals (8/1)
    - Time Management (8/2)
    - How to talk to Instructors (8/3)
• **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.
  - **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's coming soon. RSVP is preferred but not required. RSVP will get you week before and day before email reminders. RSVP for EACH desired session
  - **Sessions offered:**
    - College Algebra Review (Trigonometry & Pre-Calculus Prep)
    - Pre-Calc/Trig Review (Calculus 1 Prep)
Reminders:

- Faculty Highlights. See what our faculty study.

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

This posting is for Osman Anderoglu within the Nuclear Engineering Department.
Be part of EPICS this Fall semester!

Fall registration is coming up soon. We hope you consider being part of the EPICS program for 3 credit hours.

Do you want to GIVE BACK to the community, EARN CREDIT, and GAIN RESEARCH EXPERIENCE all at the same time?!

If you said “YES,” then join EPICS @ UNM Course/Program for Spring 2022.

This opportunity is available to students in ANY MAJOR who are fully admitted into their degree program (no-pre-majors), but all projects have an Engineering and Computing focus.

Check out our website for more information. [https://goto.unm.edu/epics](https://goto.unm.edu/epics). And, feel free to email (epics@unm.edu) or call (505-277-9151) me with any questions. I hope you consider joining.

Check out our ESS Resource pages!

[https://ess.unm.edu/resources/index.html](https://ess.unm.edu/resources/index.html)

These include everything from academic support and career development, to behavioral health and getting into research and goal setting.
Quick Takes from the Dean - Week of May 23, 2022
- It's electrifying: UNM's FSAE team to compete in its first EV contest
- Computer science changed UNM grad's tune on a career
- Engineering grad succeeds after pursuing degree for 12 years
- Engineering Expo VII connects students, ideas and corporate partners
- Chemical and Biological Engineering recognized in two recent entrepreneurship events

Job/Research Opportunities/Scholarships
(Graduate Students – see our page dedicated to additional funding and job opportunities for you: [https://ess.unm.edu/programs/current-students/for-graduate-students.html](https://ess.unm.edu/programs/current-students/for-graduate-students.html)
(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.html](https://ess.unm.edu/programs/current-students/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
  - [https://ess.unm.edu/programs/current-students/jobs-and-internships/index.html](https://ess.unm.edu/programs/current-students/jobs-and-internships/index.html)

This includes our SPSP Internship Program. Are you a Junior, Senior, or Graduate student in an Engineering or Computing field? Learn more at [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.
• **Deadline Approaching - El Puente Research Fellowship**
  Don’t miss out on this great opportunity, click on the flyer below for more information or check out the feature by the UNM Newsroom!

• **Paid Fellowship in Water Resource Management**
  This $2000 fellowship opportunity is for ANY undergraduate students with ANY interest in Southwestern water resources. Students can be from any major - not only STEM! Fine Arts, Humanities, and Social or Behavioral Science students are welcome (and encouraged!) to apply.

  Research the fundamental scientific challenges of water sustainability while gaining leadership and professional development skills in this unique interdisciplinary experience. This 12-month (August 2022 – July 2023) commitment will give students hands-on experience in water resource systems and models, culminating in the research and development of a dynamic simulation model of the Middle Rio Grande. Three undergraduate students will be selected to work under the mentorship of a Water Resource Program graduate student.

  A scholarship of $2,000 will be awarded if selected for this opportunity. Please see the attached flier for application requirements or go to: [https://isco-op.unm.edu/community/fellowship-](https://isco-op.unm.edu/community/fellowship-)
opportunities.html. Applications are due June 15, 2022. Please contact ASAwards@unm.edu with any questions.

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.

• Become an NSF Scholar
  Deadline: July 1.
  Apply at https://goto.unm.edu/nsfscholarship.
UNM EVENTS/NEWS

Listed in Chronological Order
(Repeat/Continuous opportunities are listed below Jobs/Research Opportunities/Scholarships)

Check back next week

COMMUNITY EVENTS/OPPORTUNITIES

- **2023 Collegiate Wind Competition (Undergraduates)**
  Students from a range of disciplines to represent their schools as they design, build, and test a prototype wind turbine; develop a site plan and cost-of-energy analysis for a wind farm; and conduct outreach with the wind energy industry, their local communities, and local media outlets.
  Deadline: June 20. [More Info]

We hope to see you around.

In Solidarity,

**Yadéeh E. Sawyer, Ph.D. (she/her/ella)**

Retention Program Specialist (UNM Alumni; Staff Council Grade 12 Rep)
Safe, Green, and Dream Zone Certified
UNM - Engineering Student Success Center - Room 2095
yadeeh@unm.edu
505.277.9151

Stay informed through our 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
**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](http://www.unm.edu))