Weekly ESS Center Announcements
Week of June 1, 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
    - June is LGBTQ+ Pride Month
  - Next Week
    - Good luck if you are taking summer classes
  - 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!: 
“engineering your succESS”
SUCCESS.UNM.EDU

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)

THIS WEEK:

Take some time to relax and enjoy your summer!

NEW ANNOUNCEMENTS:

• June is LGBTQ+ Pride Month.
Good luck if you are taking summer classes

Welcome to the
Summer 2022 Sessions

and

GOOD LUCK
New Mexico Style

Next Week:

- **Good luck if you are taking summer classes**

**Welcome to the**
**Summer 2022 Sessions**

**and**

**GOOD LUCK**
**New Mexico Style**

From all of us at the

Engineering Student Success Center

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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). 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 > July & August or via our succESS app (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)
  - Learning & Studying (8/4)
  - Tutoring, Teamwork & Study Groups (8/5)
  - Basic Excel (8/6)
  - Metrics & Scientific Notation (8/9)
  - How to get into a research lab & Ethics (8/10)
  - UNM Resources & Advisement (8/11)
  - Intro to MATLAB (8/12)

- **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)
- Calculus 1 Review (Calculus 2 Prep)
- Calculus 2 Review (Calculus 3 Prep)
- Physics 1 Prep
- Chemistry 1 Prep

Reminders:
- Faculty Highlights. See what our faculty study.
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](mailto: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.

**Other ESS Center/SOE news and information:**

*Check back next week.*

**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)
• **Out to Innovate Scholarships (Undergrad & Grad)**
The National Organization of Gay and Lesbian Scientists and Technical Professionals is offering multiple scholarships to LGBTQ+ or LGBTQ-supportive students currently enrolled in a STEM or STEM-related fields. **Amounts:** $2k - $5K per year  
**Deadline:** June 4. More info [HERE](#).

• **Traub-Dicker Rainbow Scholarship (Undergrad & Grad)**
Established to encourage and support lesbians in their pursuit of higher education. 
**Amount:** $4k  
**Deadline:** June 10. More info [HERE](#).

• **Patsy Takemoto Mink Scholarship (Tech Degree thru PhD)**
Open to low-income women with children who are pursuing their first degree at any level. For example, applicants must be pursuing a first vocational degree/certificate; OR a first associate's degree; OR a first bachelor's degree; OR a first progressional/master's/doctoral degree. **Amount:** Up to $5k  
**Deadline:** Aug 1. More info [HERE](#).

**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**

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
UNM Events/News

- **UNM Comes Out for Pride 22**
  Pride is right around the corner, and we are excited to have you join us! If you are interested in joining us in the parade, or at PrideFest, here is the direct sign up link: [https://goto.unm.edu/eyklg](https://goto.unm.edu/eyklg). See you soon and HAPPY PRIDE!

- **Enrich your Summer with UNM Continuing Ed courses**
  From Comic Art Illustration and Design to Nuclear Security Summer School, don't miss new opportunities to create, learn and discover with UNM Continuing Education this summer.

[http://ce.unm.edu/](http://ce.unm.edu/)
Professional Development
- Nuclear Security Summer School
- Introduction to Python for Data Science
- Excel: Pivot Tables and Charts
- Accounting - Blockchain Applications

Career Training
- Certification: Clinical Lab Assistant/Phlebotomy
- NM Real Estate Licensure Certificate Program
- The Business of Cannabis

Art
- Comic Art Illustration and Design
- Drawing on the Right Side of the Brain
- Painting with Acrylics
- Watercolor Painting Basics
- Portrait Drawing

Sports & Outdoors
- Tennis
- Smart Girl Self Defense by Jackson Wink
- New Mexico Sports and Wellness Health & Fitness
- Golf
- Yoga

Music & Dance
- Blues Singing
- Beginning Swing
- Ukulele
- Blues Singing
- Bass Player’s Tool Box

COMMUNITY EVENTS/OPPORTUNITIES

- **TODAY: Invitation: Aerial and Space Robotics Workshop at UNM**
  An in-person workshop at UNM tomorrow Wednesday, June 1. The theme is Aerial and Space Robotics. You are cordially invited.
  [https://sites.google.com/view/agman-workshop](https://sites.google.com/view/agman-workshop)

  Workshop: Aerial and Space Robotics: State-of-the-art, Challenges, and Opportunities
  Sponsor: AFRL-UNM Agile Manufacturing (AgMan) Lab
  Date: Wednesday, June 1st, 2022
  Location: Centennial Engineering Center. The University of New Mexico

- **2023 Collegiate Wind Competition (Undergraduates)**
  Students from a range of disciplines 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.

- **NM EPSCoR Events**

  **| JUNE 2 | EXPLORA SMART GRID EXHIBIT WORKSHOP**

  In-person Explora/NM EPSCoR Event!
  Join Explora educators from 1-2:30 pm to learn all about the future of our state's power grid. In
| JUNE 11 | MEET A SCIENTIST @ EXPLORA |

*In-person Explora/NM EPSCoR Event!*
Join us at Explora for this fun and family friendly event! NM SMART Grid Center activities will be on display and who knows what else....Last time there was liquid nitrogen and marshmallows. Details will be on the Explora website closer to the date.

| JUNE 11-18 | NEW MEXICO SCIENCE FIESTA |

*In-person Event!*
Join us at the largest celebration of STEAM (science, technology, engineering, art, and math) in the state. [More info here!](#)

| JUNE 22 | DEPSCoR SOLICITATION WEBINAR |

*Virtual Event*
The Department of Defense EPSCoR program is hosting a webinar info session for their 2022 [Capacity Building](#) and [Research Collaboration](#) solicitations. Participants must register and there will be a Q&A session with program officers. [More info here...](#)

| JUNE 23 & 24 | DISTRIBUTED ENERGY SUMMIT 22' |

*Virtual SFCC & NM EPSCoR Event*
NMNetZero: The 1.5° Energy Imperative. [More info here!](#)

**PREVIOUS ANNOUNCEMENTS**

**Other opportunities and news for STEM students:**

**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](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
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505.277.9151

Stay informed through our app: [succESS]

ESS Webpage: [ess.unm.edu](http://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)