Weekly (May 25) ESS Center Announcements

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Weekly ESS Center Announcements
Week of May 25, 2021

Please share as you feel appropriate.

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 book scholarship. GAIN experience. BUILD your skill set. ENHANCE your resume.

- Upcoming Engineering Student Success Center Events and opportunities
  - **This Week**
    - Understanding the Coded Bias (May 25)
  - **New Announcements**
    - Fall 2021 & Spring 2022 Scholarship SOE deadlines (June 1)
  - **Next Week**
    - *Stay tuned for more*
  - **Coming Up**
    - *Stay tuned for more*
  - **Reminders**
    - Sign up to be part of EPICS @ UNM
    - Introducing our Student Showcase!! First up, Tina Memarian
    - ESS Resource Page
    - Together We Stand
  - **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 new app!
“engineering your succESS”
[SUCCESS.UNM.EDU]SUCCESS.UNM.EDU

Download instructions:
https://success.unm.edu/about/howToInstall


Please visit UNM’s dedicated COVID-19 web site and follow UNM social media platforms for more information, as it becomes available.

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:

- Understanding the Coded Bias
  When: Tuesday, May 25, 2021. 12 - 1 PM.
  Where: Via Zoom (https://unm.zoom.us/j/91055244524)
  Presenters: Professor Sonia Gipson Rankin
  More info: Professor Sonia Gipson Rankin (UNM School of Law) will lead a discussion covering legal and technical issues raised in the film Coded Bias (available for viewing via Netflix™ or https://www.pbs.org/independentlens/films/coded-bias/)

RSVP is preferred but not required

ess.unm.edu/events > May…or our succESS app (success.unm.edu)
NEW ANNOUNCEMENTS:

- **Fall 2021 & Spring 2022 Scholarship SOE deadlines**  
  Deadline: June 1, 2021

Undergraduate and Graduate scholarships available. ONLINE application is available at: 
https://engineering.unm.edu/students/scholarships/school-of-engineering-scholarships.html

If you have questions, email scholarships@unm.edu or text Elsa Castillo at (505) 280-1833 and provide your name and student ID in all communications.

NEXT WEEK:

Stay tuned for more.

COMING UP:

Stay tuned for more.

REMINDERS:

https://outlook.office365.com/mail/inbox/id/AAQkADJiYjc0NTFmLTEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQAPhKER81GEIFrDhzqnn2OU
• Don’t forget to register for Fall 2021 classes!
Have questions about courses? Reach out to your major advisor and check out which classes are being offered for Fall 2021.
Do you have financial aid concerns? Reach out to our Scholarship Manager.

And, remember, EPICS @ UNM is part of this – earn credit, give back to your community, and gain research experience, all at the same time.
Learn more at https://goto.unm.edu/epics

We are expanding the community service that is already a big part of the School of Engineering with the debut of

EPICS@UNM brings together students and local communities through courses that solve real-world problems and help address human, community and environmental needs.

Although EPICS@UNM is a partnership between the Engineering Student Success Center and the Department of Electrical and Computer Engineering, we encourage any students, partners, and sponsors interested in helping the community from an Engineering and Computing angle to participate.

Additional details can be found at goto.unm.edu/epics.
Questions about the program can be sent to epics@unm.

• Introducing our Student Showcases!
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.

Check out our first showcase: Tina Memarian, a sophomore in Chemical Engineering who has a outside SoE interest in ceramics.
• Check out our new and improved ESS Resource pages!
  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:

• Quick Takes from the Dean - Week of May 24, 2021
  o UNM awarded $3.7 million from EPA for drinking water and wastewater projects
  o Study: Wildfires threaten river networks in the western U.S.
  o Engineering students on winning team in Global Scaling Challenge
  o Engineering student honored with Plotkin Scholarship

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)
(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.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

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. 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

Other Opportunities and News for STEM students:

UNM Events/News

• **Help the pack return safely to campus for the Fall 2021 semester**
  We are highly encouraging all Lobos to get vaccinated, wherever they are. In New Mexico, anyone over the age of 16 is eligible to register and to self-schedule an
appointment to be vaccinated. If you are getting a two-dose vaccine, don’t forget the second shot – it is important.

- Using MS Word Efficiently
  Brought to you via zoom (https://unmgrc.unm.edu/workshops/current-workshops.php) by the UNM GRC.

June 16, 2021 @ 12 PM.

- Emergency Broadband Benefit Program for Students

https://outlook.office365.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcMwaAQAPhKER81GEIFrDhzqnn2OU
We are happy to pass along that the Federal Communications Commission (FCC) is providing an Emergency Broadband Benefit Program for eligible students or households that are struggling to afford their internet services. For eligibility and application submission, please review the Emergency Broad Benefit Program web page.

If the FCC approves an individual's application, this program can provide a discount of up to $50 per month towards broadband service for eligible households and up to $75 per month for households on qualifying Tribal lands. Eligible households can also receive a one-time discount of up to $100 to purchase a laptop, desktop computer, or tablet from participating providers if they contribute more than $10 and less than $50 toward the purchase price.

For general questions, we recommend students visit the FCC's Frequently Asked Question page.

We encourage all eligible students or households to apply as soon as possible as this program can assist with accessibility to jobs, health services, and virtual education during the COVID-19 pandemic.

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**PREVIOUS ANNOUNCEMENTS**

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

**SOE & STEM Student Org Meetings and Campus Events**

*Check back next week*

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**Job/Research Opportunities/Scholarships**

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

- **Out of state scholarship opportunity**

- **NMOST Advancing Young Women in STEM Scholarships**
  Deadline is May 28 and is open to young women in NM.
  Goal: This scholarship is designed to assist and encourage young women pursuing a STEM career.
  Applicants must be 25 years old or younger, pursuing a STEM education/career, and be a NM resident.
  Amount: $500 - $1,000. Learn more [HERE](https://unmalumni.com/regionalscholarships).

- **El Puente Research Fellowship 2021-2022**
  Read more and apply [HERE](https://unmalumni.com/regionalscholarships).
  Deadline is May 31, 2021.

- **AISES Scholarships (Native American students)**
  - **Chevron Scholarship**: Open to grad & undergrad students - $5K a year
  - **3M Scholarship**: Open to incoming freshman - $2.5K per academic year
  - **A.T. Anderson Memorial Scholarships**:
    - Undergrads - $1K per academic year
    - Graduate students - $2K per academic year
  - **Intel Scholarships**:
    - Undergrads - $5K per academic year
    - Graduate students - $10K per academic year
  - **Aristocrat/VGT Scholarships**:
    - Undergrads - $5K per academic year
- Graduate students - $10k per academic year

- **IEEE Power & Energy Society**  
  Deadline June 30, open to undergrads in Engineering.  
  Goal: To provide scholarships and real-world experience to undergraduates who are interested in power and energy engineering careers. Amount: $2,000. Learn more [HERE](https://outlook.office365.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQAPhKER81GEIFrDhzqnn2OU).

**UNM EVENTS/NEWS**  
*Listed in Chronological Order*  
(Repeat/Continuous opportunities are listed below Jobs/Research Opportunities/Scholarships)  
Check back next semester for new information.

- **Research Open Chat**  
  June 2, 2021 @ 12 PM. [https://unmgrc.unm.edu/workshops/current-workshops.php](https://unmgrc.unm.edu/workshops/current-workshops.php)

- Join one of the GRC Summer Writing Camps to help you make progress on that manuscript, dissertation, or thesis.  
  More info and RSVP at [http://unmgrc.unm.edu/support-services/writing-support/writing-camps.php](http://unmgrc.unm.edu/support-services/writing-support/writing-camps.php)

**UNM EVENTS/NEWS**  
**REPEAT/CONTINUOUS OPPORTUNITIES**  
Check back later for summer repeat events and opportunities.

**COMMUNITY EVENTS/OPPORTUNITIES**
- **Opal RT for Beginners**  
  May 26, a NM EPSCoR Webinar  
  Project graduate research assistant George "Rusty" Nail will cover the fundamentals of OPAL-RT including, how to use MATLAB Simulink Simscape Blocks to build a 2-Node system, building more complex electrical systems in MATLAB Simulink, and much more. Zoom Registration Link.

- **O4U Conference round 3 and pre conference events**  
  The O4U Engineering Conference is holding three pre-conference events in preparation for their Round 3 application deadline on June 6th!

  In case you missed it: The Out for Undergrad Engineering Conference will be held virtually from September 9th to September 12th. It should be noted that this conference is geared towards serving students that identify as LGBTQ+ and plan on pursuing a career in engineering, whether it be industry or academia. We have waived our registration fee, making the conference free to attend for students. We are committed to ensuring all admitted students can attend our programming, especially in our new virtual format.

  You can apply to the conference itself here (https://outforundergrad.typeform.com/to/IuQVhf66) till June 6th! & RSVP to as many pre-conference events as you would like!

**O4U Engineering Conference Spanish Info Session**  
Thursday, May 20th, 2021 from 8-9 EST

- Gran oportunidad para aprender sobre “O4U Engineering” y porque deberías solicitar para ser parte de la conferencia. Este taller será totalmente en español. Favor de reservar tu espacio aquí: “RSVP” en o antes del 18 de Mayo de 2021, para confirmar tu espacio. ¡No olvides compartirlo!
  - RSVP: https://forms.gle/YSWa2PnSKksGT2tx6

**O4U Engineering Diversity Panel**  
Thursday, May 27th, 2021 from 7-8 EST

- This event will feature a collection of our 2021 engineering directors as they reflect on their O4U journey, specifically in the context of their diverse identities. Following the panel there will be space for networking with directors and other students. This is a great opportunity to learn how the full 360 of your identity is welcomed and supported at O4U! Please RSVP by Tuesday, May 25th, 2021 to confirm your spot!
  - RSVP: https://forms.gle/apcJuTFWNbBkM6ix5

If there are any questions, please reach out to Joey Saad, Pre-Conference Programming Lead, at joey.saad@outforundergrad.org, Angie Gonzalez, Conference Lead, at angie.gonzalez@outforundergrad.org, or the admissions team at engineering2021.admissions@outforundergrad.org for more information!

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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)  
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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** @UNM_ESSCenter

**Events and Workshops:** ess.unm.edu/events

**Semester Long Programs:**
- Get a STEM Professional as a mentor!
- Be a Mentor!
- Gain Student Research Experience!
- Engineering Projects In Community Service (EPICS) @ 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)