Weekly ESS Center Announcements

Week of November 22, 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 card. GAIN experience. BUILD your skill set. ENHANCE your resume.

• Upcoming Engineering Student Success Center Events and opportunities
  o This Week
    ▪ Enjoy the Thanksgiving Break
    ▪ Financial Fundamentals (11/28)
  o New Announcements
    ▪ ESS Resource Page
    ▪ ACED: Fundamentals of Project Management
  o Next Week
    ▪ ESS Tutors are here to help you prepare for your finals
  o Coming Up
    ▪ Good luck wrapping up the semester
  o Reminders
    ▪ Be our next Student Showcase
    ▪ Be part of EPICS @ UNM for the Spring 2023 semester
    ▪ Tell us how you are Engineering & Computing (Ongoing)
  o 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)
For students affected by this incident, LoboRespect Advocacy Center hotline, SHAC afterhours crisis line, and Agora Crisis Support are ready to provide support. Additional Mental Health Resources can also be found on our resource page for just that.

LoboRESPECT Advocacy Center Hotline: (505) 277-2911
Agora Crisis Center (volunteer based crisis hotline): (505) 277-3013
Student Health and Counseling After Hours Crisis Counselor: (505) 277-3136 & select Option 3

November is Native American Heritage Month.

UNM Land Acknowledgement Statement
Founded in 1889, the University of New Mexico sits on the traditional homelands of the Pueblo of Sandia. The original peoples of New Mexico – Pueblo, Navajo, and Apache – since time immemorial, have deep connections to the land and have made significant contributions to the broader community statewide. We honor the land itself and those who remain stewards of this land throughout the generations and also acknowledge our committed relationship to Indigenous peoples. We gratefully recognize our history.
**Financial Fundamentals** - Learn how to create and stick to a budget, overcome common money pitfalls, eliminate student debt fast, and set yourself up for financial success.

- **What:** 1st & 2nd Year Student Event Series
- **When:** Monday, November 28, 2022. 5 - 6 PM.
- **Where:** Synchronous In-Person (encouraged but space is limited; in the ESS suite (CEC 2080)) and Virtual via Zoom (https://goto.unm.edu/esszoom)
- **Partners/Presenters:** The Center for Financial Capability
NEW ANNOUNCEMENTS:

- Check out our 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.
ACED Tech Skills Sessions. Title: Fundamentals of Project Management - Advisory Council for Engineering Development (ACED) was created to help UNM students gain quality, industry-level soft skills training and vital work skills that were not observed to be formally taught in the current UNM SoE curriculum. Read more at our ACED web page.

- **What:** Career and Professional Development Event
- **When:** Saturday, December 3, 2022. 9 - 11 AM MST
- **Where:** Zoom [https://unm.zoom.us/j/97377022577](https://unm.zoom.us/j/97377022577)
- **Partners/Presenters:** Melvin Berrios and Alejandro Garcia Quintana
You have the technical skills, but do you have ALL the skills you need to succeed in your career?

ACED@UNM

ADVISORY COUNCIL FOR ENGINEERING DEVELOPMENT

Engineering careers are largely focused on creating technical solutions, but in order to thrive, engineers also need a holistic skill set. Helping engineering and computer science students who are upper-level undergraduate or graduate students learn these "soft skills" is the mission of ACED@UNM.

FALL 2022 SESSIONS
(All sessions are 9-11 a.m. Mountain Time)

- **September 10.** Resumé and LinkedIn Prep Workshop.
  Presented by UNM Mechanical Engineering alumna Donya Ziraksari
- **October 29.** My Educational and Career Path.
  Presented by Vinny Spencer, Microsoft Senior Program Manager
- **December 3.** Fundamentals of Project Management.
  Presented by Melvin Berrios and Alejandro Garcia Guantana

Join us on Zoom: https://unm.zoom.us/j/97377022577

LEARN MORE AT https://goto.unm.edu/aced or aced@unm.edu

Next Week:

- **ESS Tutors** are here to help you prepare for your finals
  Check out the schedule on our webpage (https://ess.unm.edu/services/tutoring/index.html) or our web-app (https://success.unm.edu/tutoring/)
COMING UP:
Reminders:

- Be our next Student Showcase
  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.

  Let us highlight YOU in our next Showcase. Interested? Email me (Yadéeh at yadeeh@unm.edu).

- Be part of EPCIS @ UNM Program for the Spring 2023 semester
  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 Computer Science focus.

  Check out our website for more information. [https://goto.unm.edu/epics](https://goto.unm.edu/epics).

- Want to see the creative products from our I AM Engineering & Computing and Find Your Pack Event? Come stop by the ESS tutoring room! And, add more. Encourage your friends to do so, too.
  - You can also take it one step farther and be showcased!

  ![Creative Products](image.jpg)

Other ESS Center/SOE news and information:

- Fresh Box Survey

  As you might know, the Mandalay Express near Regener Hall has been closed since the Spring of 2020. For that reason, our team of fellow UNM students decided to propose that UNM Food reconsider reopening the Fresh Box, the shipping container where the Mandalay Express used to operate. But we need your help – please consider completing this quick [survey](https://example.com/survey) on the Fresh Box, which will help us collect data and suggestions to present to UNM Food. The survey will close on December 9, 2022, so please consider completing it soon. Thank you for your time.
If you have any questions or concerns, feel free to email us at jxe117@unm.edu or sverma@unm.edu.

Fresh Box survey link: https://forms.office.com/r/zaAN4FxRZf

WANT MORE FOOD AT UNM?

• Unlike other major universities, UNM only has 8 food locations around campus. None of them are on the SW side of campus.

You may have seen the closed Mandalay Express “Fresh Box” near Regener Hall.

Please take our quick survey to see it reopen!

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
  External: 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**
Summer 2023 NSF REU in Nanoscience/Nanoengineering at Vanderbilt University
https://www.vanderbilt.edu/vinse/reu/index.php

The application deadline is February 15th. The Vanderbilt Institute for Nanoscale Science and Engineering (VINSE) focuses on interdisciplinary nanoscale research at the interface of chemistry, physics, biology and engineering. More than 50 faculty participants from the School of Engineering, College of Arts and Science, and the School of Medicine inspire students by creating an atmosphere of excitement and creativity. Each REU participant will work directly with VINSE faculty members and their research groups and be part of the larger VINSE community.

The VINSE REU has a record of success, 76% of former VINSE NSF REU students attend graduate school and have received several awards and honors
ELIGIBILITY
- Undergraduate students majoring in science or engineering
- U.S. Citizen or permanent resident
- Minorities and women strongly encouraged to apply

AWARD
- $5,000 stipend
- $500 travel allowance
- Room and board

We would like to make this opportunity available to your students at all stages of the undergraduate careers and from all institutions, including community colleges. We would appreciate if you would forward them this information.

VINSE REU Admissions Team (vinse@vanderbilt.edu)

**Summer Internship Opportunities**

I'm a Program Specialist for Universities Space Research Association and the Air Force Research Laboratory (AFRL). Our AFRL Scholars Program offers stipend-paid internship opportunities in a variety of locations for upper-level high school students, undergraduate and graduate-level university students pursuing STEM degrees, as well as professional educators. We utilize expert recruiting processes to place qualified interns with full-time scientists and engineers that are specialists in their fields to gain valuable hands-on experiences working on cutting-edge research in state-of-the-art labs. Graduate interns are even able to collaborate with their mentors on current research and incorporate it into their graduate work.
We have an upcoming informational webinar on November 30th and would love your help to spread the word to your student body. I have attached a flyer for distribution. Please feel free to reach out to me with any questions.

Thank you,
Carolyn

Carolyn Hansen, M.Ed

Program Specialist

Universities Space Research Association (USRA)

csnyderhansen@usra.edu

Office: 281.244.2029

https://afrischolars.usra.edu/
Please join the LGBTQ Resource Center for Friendsgiving 2022 on Wednesday, November 23, 2022 from 12pm-2pm!

Women in STEM- Tips & Tricks
Women in STEM event next Monday (11/28) at 5pm in the Honors College Forum! Dr. Hayek will discuss study habits for upper division courses, as well as chat about her own experiences in STEM.

Please reach out to women@unm.edu with any questions. All genders welcome!

NM Water Policy Task Force Recommendations Talk
A series of 3 talks centered on the recommendations of the State Engineer’s Water Policy and Infrastructure Task Force Recommendations, climate change and the 2023 Legislature. Sponsored by 350NM, Mid Rio Grande Water Advocates, Valencia Water Watchers and NM Interfaith Power and Light, the first free webinar will be Tuesday, Nov. 29 at 6:30 pm. Register for a free Zoom link [here](https://example.com/register).
American Association of University Women Fellowships (Women students)
*All of the AAUW opportunities below allow funds to be used for dependent child care*

- Postdoc Research Leave Fellowship $50K
- Dissertation Fellowship $25K
- Career Development Grant $2K–$20K
- $$$ for post-Bachelors education
- International Fellowship (MS and above) $20K–$50K
- Selected Professions Fellowships $20K
- $$$ for MS or advanced professional degree

**Deadline(s): Nov 1–Dec 1.** [More info.](#)

**DOE: NNSA SSGF** (Undergrad seniors, 1-2 year grad students)
**Goal:** The DOE National Nuclear Security Administration (NNSA) Stewardship Science Graduate Fellowship (SSGF) program's primary objective is to encourage the training of scientists by providing financial support to talented students who study and research designated areas of stewardship science accompanied by practical work experience at DOE NNSA research facilities.

**Amount:** All tuition and fees covered plus $38K stipend and $1K for professional development.

**Deadline:** Jan 11. [More info.](#)

**CRA: Distributed Research Experiences for Undergrads** (Undergrads)
**Goal:** To increase the number of people from underrepresented groups including women, minorities, or persons with disabilities who are enrolled in graduate studies in the fields of computer science and computer engineering.

**Amount:** $7K per summer plus relocation travel assistance when appropriate.

**Deadline:** Feb 15. [More info.](#)
www.smartscholarship.org
Deadline: Dec 1

- **AFRL-sponsored summer internships via "Space Scholars Program"**
  Both undergrads and grads are encouraged to apply. The application deadline is towards the incoming December and January timeframes.

  https://afrlspaceScholars.usra.edu/

  All the necessary details about qualifications, application deadlines, lab mentors' bios and R&D portfolios are incorporated therein.

- **College Scholarships for New Mexico Women**
  P.E.O. (Philanthropic Educational Organization) is an organization with 6,000 chapters and 225,000 women members in the United States and Canada. The scholarships below are offered by the state of New Mexico's P.E.O. Chapter.

  These scholarships are for female residents of New Mexico, they are merit based and require full-time status at an accredited institution.

  1. The application process begins with P.E.O chapter sponsorship. Apply for chapter sponsorship by September 30, 2022 at: newmexicopeochapterad@yahoo.com.

  2. Scholarship applications are due January 22, 2023. Scholarship recipients will be awarded for the 2023-2024 school year with funds made in 2 payments to the university at the beginning of each semester.

<table>
<thead>
<tr>
<th>Scholarships:</th>
<th>Delilah Williams Scholarship</th>
<th>New Mexico State Women's Scholarship</th>
<th>Jean Boswell Foundation Scholarship</th>
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<tbody>
<tr>
<td>College Requirements:</td>
<td>At Freshman or Sophomore level for the 2022-2023 academic year at a NM institution.</td>
<td>At Junior or Senior level for the 2022-2023 academic year at any four-year college.</td>
<td>At Junior or Senior level for the 2022-2023 academic year at any four-year college.</td>
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<td>Judging Criteria:</td>
<td>Scholastic ability, participation in school and community activities, potential to succeed.</td>
<td>Scholastic ability, participation in school and community activities, potential to succeed.</td>
<td>Scholastic ability, participation in school and community activities, potential to succeed.</td>
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<tr>
<td>Scholarship</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
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<td>renewable:</td>
<td>Amount of scholarship:</td>
<td>A minimum of $2,600.</td>
<td>A minimum of $2,600.</td>
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<td>Payment of scholarship:</td>
<td>Paid directly to the institution in two equal installments, one each semester.</td>
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<td>Other qualifications:</td>
<td>Must be admitted to the institution to apply.</td>
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<td>Deadline:</td>
<td>January 22</td>
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**Additional Loans and Scholarship Opportunities for Women:**

For more information about the Philanthropic Educational Organization for women and their scholarships/loans, please visit their website at [https://www.peointernational.org](https://www.peointernational.org) and search under “P.E.O. Projects.”

For questions on these scholarships or loans contact newmexicopeochapterad@yahoo.com

**UNM EVENTS/NEWS**

Listed in Chronological Order

(Repeat/Continuous opportunities are not included)

- **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](https://www.shac.unm.edu/events)

- **Upcoming Pre-Law Workshops**
  Pre-Law Workshop: Applying to Law School (UNM Students ONLY)
  Date: Thursday, December 8, 2022
  Time: 12:00 pm - 1:00 pm (MT)
  Location: Arts & Sciences Center for Academic Success 140B (Building 85)
  Register on Cory Munoz’ LoboAchieve calendar or by calling 505-277-4621

- **Coffee & Code R workshops**
  Coffee & Code: Reproducibility and Communication using R markdown and Jupyter Notebooks
  Friday, December 2, 9-11:00am
  Hybrid: Online OR in Centennial Science & Engineering Library, room DEN 2
• **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/)
• **Museum of Southwestern Biology (MSB) Nature Walks - Fridays at Noon** 
This fall members of the Museum of Southwestern Biology (MSB) will be leading a weekly on-campus nature walk mid-day on Fridays. These walks are intended to share understanding and appreciation of the natural world even in our urban setting. These events will also promote involvement in community science through documentation of the plants, fungi, animals, algae, and all else we observe. MSB Nature Walks are informal, and open to the entire UNM community, with each walk led by a volunteer leader from the MSB. We will meet at the bridge at the **UNM Duck Pond on Fridays at 12:00pm each week** that campus is open. These events are open to anyone interested - students, faculty, staff, family, friends, retirees - all are welcome!

**Community Events/Opportunities**

*Check back next week*

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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)
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**
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](#))