Weekly ESS Center Announcements
Week of November 9, 2021

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

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
  o This Week
    ▪ Lab Safety Matters series (3 part series; every other Tuesday)
    ▪ Study Abroad (Nov 11)
    ▪ Spatial Visualization Series (Nov 16)
  o New Announcements
    ▪ STEM Celebration (Dec 10)
    ▪ Join EPICS in the Spring 2022 semester
  o Next Week
    ▪ Financial Fundamentals (Nov 18)
  o Coming Up
    ▪ Leadership in Engineering & Project Management (Dec 3)
  o Reminders
    ▪ Tutor hours & courses now in the succESS app!
    ▪ Now log-in with succESS! – the ESS App
    ▪ New Student Showcase: Kara Komula. Adventurous.
    ▪ ESS Resource Page
  o Other ESS Center/SOE News and Info
• Job/Research Opportunities/Scholarships
  o 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:

• Lab safety matters! - Join us for a 3 part series that will prepare you for lab work, or make you a more valuable lab mate. Attend, one, two, or all three*.
  When: Every other Tuesday from 3:30 - 4:30 pm.
  Where: Virtual via Zoom (https://unm.zoom.us/j/94545196176)
  Topics (Attend all 3 and earn a Lab Safety Certificate from UNM’s Environmental Health & Safety Department) :
  • 11/9: Part 3 - Hazard Evaluation and Heuristics
  Partners/Presenters: Environmental Health & Safety
RSVP is preferred but not required via ess.unm.edu/events...or our app (success.unm.edu)

- **Study Abroad**
  
  **When**: November 11, 2021. 4:30 - 5:30 PM.
  
  **Where**: Synchronous In-Person (encouraged but space is limited; in the ESS suite (CEC 2080)) and Virtual via Zoom (https://unm.zoom.us/j/91793510710)
  
  **Partners/Presenters**: The Global Education Office/Education Abroad
  
  RSVP is preferred but not required via ess.unm.edu/events...or our app (success.unm.edu)
Spatial Visualization Session #2 - Orthographic Views - In a series of four group-oriented activities, students learn about isometric drawings and how to use coded plans to envision and draw 3D objects. They practice creating coded plans, building simple cube objects from coded plans, and then sketching the respective isometric views on isometric paper.

**When:** Monday, October 25, 2021. 4 - 6 PM.

**Where:** The ESS Computer Pod in the ESS suite (CEC 2080)

**More info:**
- Attend, 1, 2 or all 3 of this 3 session series
- Session #1: Orthographic Views - September 20
- Session #2: Isometric Drawing - October 25
- Session #3: One-Axis Rotations - November 16

Priority is given to 1st semester female, Black, or Native American students. Other students are encouraged to RSVP for the waitlist.

**RSVP** is **HIGHLY ENCOURAGED** via ess.unm.edu/events…or our app (success.unm.edu)
**NEW ANNOUNCEMENTS:**

- **STEM Celebration**
  When: Friday, December 10. 3:30 - 5:30 PM.
  Where: Centennial Engineering Center - STAMM Room (1044) & classrooms
  More info:
  - [HERE](#) are some great questions you can ask to get a conversation started.
  - Have [THESE](#) Ice Breaker questions ready to help get the conversation flowing.
  - How to Go From Small talk to Meaningful Conversation...in a comfortable and natural way. Follow your curiosity. Think of dialog as exponential, break past the barrier of “boxes” within 3 layers deep. Don’t bounce from topic to topic, but dive deeper within a single topic. The topic of conversation does not matter, it should be focused on the process of the conversation. And, listen (intentionally)! Not just to words, but actions. Reflect on what others share. And, with this, it is ok to stretch outside your comfort zone.

**RSVP** is preferred but not required via [ess.unm.edu/events](https://ess.unm.edu/events)...or our app ([success.unm.edu](https://success.unm.edu))
Spring 2022 registration – Be part of EPICS @ UNM
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. Check out our website for more information. [goto.unm.edu/epics]goto.unm.edu/epics. And, feel free to email (epics@unm.edu) or call (505-277-9151) with any questions.
We are expanding the community service that is already a big part of the School of Engineering with the debut of **EPICS@UNM**

**Engineering Projects in Community Service at UNM**

**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 sponsor interested in helping the community from an Engineering and Computing angle to participate.

Additional details can be found at [goto.unm.edu/epics](http://goto.unm.edu/epics). Questions about the program can be sent to [epics@unm](mailto:epics@unm).
Dr. Babicheva is looking for a student assistant to work on her research projects. Dr. Babicheva’s research experience and interests cover both fundamental and applied aspects of electromagnetic, optics, and photonics. She is looking for a student assistant to work on the following projects. (i) Design and numerical analysis of nanostructure, mainly using simulations package of full-wave modeling (CST Studio Suite); AND/OR (ii) Fabrication of the nanostructure in cleanroom facilities (Sandia cleanroom at CINT). Also, fabrication is followed by characterization of the nanostructure in the lab, including building optical setup, measuring spectra, imagining of the light enhancement in the nanostructure, etc.

Please reach out to her directly at vbb@unm.edu

**Deadline: Monday, November 15**

**Student Criteria:**
- Tribal affiliation is required
- Must be enrolled as UNM undergraduate or graduate student
- Must have a minimum of 2.5 cumulative GPA
- Must be making progress towards respective degree program (not on academic probation)

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**Next Week:**

- **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.
success.
When: Thursday, November 18, 2021. 3 - 4 PM
Where: Synchronous In-Person (encouraged, but space is limited; in the ESS suite (CEC 2080)) and Virtual via Zoom (https://unm.zoom.us/j/91793510710)
Partners/Presenters: The Center for Financial Capability

RSVP is preferred but not required via ess.unm.edu/events...or our app (success.unm.edu)

COMING UP:

- Leadership in Engineering & Project Management
  When: Friday, December 3, 2021. 12 - 1:30 PM.
  Where: In-person in the ESS suite (CEC 2080)
  Partners/Presenters: Rochelle Larson, P.E. with the Albuquerque Bernalillo Water Utility Authority
RSVP is preferred but not required via ess.unm.edu/events…or our app (success.unm.edu)

Leadership in Engineering & Project Management

Presented by Rochelle Larson, P.E.
Albuquerque Bernalillo County Water Utility Authority

WIN a gift certificate.
GAIN experience.
BUILD your skill set.
ENHANCE your resume.

Friday, December 3, 2021. 12 - 1:30 PM
In-person in the ESS suite (CEC 2080)

Learn more or RSVP (preferred but not required) at ess.unm.edu/events > December or through our app - succESS

Reminders:

- You can now find which of our ESS tutors is available for you at the tip of your fingers through our succESS app or on our website at ess.unm.edu/services/tutoring/
- Download instructions: https://success.unm.edu/menu/howToInstall/
- Get help in your core STEM courses, engineering & computing specific classes, software, and coding languages.
- Where: ESS suite (CEC 2080) & online via the Penji App (with Zoom)
• Read all about Kara Komula (Adventurous), our newest showcased student  
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 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:

• Join “PETE”
Pece Engineering and Technology Entrepreneurship (PETE) is a brand new club in the Electrical & Computer Engineering Department. It’s based out of the ECE WHY Lab and will be participating in engineering competitions annually.

We are looking for any/all who want to become part of Peace Engineering. This is a multidisciplinary/collaborative group that needs members from just about every major at UNM. PETE is a multidisciplinary organization that invites you to become a part of something special. Peace Engineering needs many fields to contribute, including but not limited to:
  o Electrical & Computer Engineering
  o Mechanical/Civil/Chemical Engineering
  o Social Sciences
  o Economics
  o Climate study/Action
The list goes on! Join today to make a difference!!

1st meeting: Monday, 11.8.21, 5:00 PM in the UNM ECE COMMONS/ROOM 118
Contact btice@unm.edu or ptice@unm.edu for more information
Quick Takes from the Dean – Week of November 8, 2021

- School of Engineering launches $50 million campaign for student, faculty support
- Media Lab opens in Civil, Construction and Environmental Engineering
- AFRL partners with UNM for new Directed Energy Center
- El-Genk receives American Nuclear Society Reactor Technology Award

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

- UNM Sustainable Water Resources Grand Challenge for Undergrads
  The UNM Sustainable Water Resources Grand Challenge sponsoring undergraduate students to create science communication projects next semester!
  Deadline: Nov 24, 2021
  Application link: https://tinyurl.com/d72hh3p4
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](http://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**
**U.S. Department of Homeland Security (DHS) Science and Technology Directorate, Office of University Programs, Professional Opportunities for the Student Workforce to Experience Research Program (HS-POWER)**

U.S. Department of Homeland Security (DHS) Science and Technology Directorate

Office of University Programs

Professional Opportunities for the Student Workforce to Experience Research Program (HS-POWER)

**Reference Code**

DHS-POWER-2022-SUMMER

**Description**

- Are you a student looking for a professional opportunity to learn about homeland security related research to enhance your research interests and career goals?

- Do you want to learn from top scientists and subject matter experts in homeland security disciplines and areas of research?

- Do you want to network with your peers and members of the academic and scientific communities in government facilities conducting research in DHS relevant areas?

**If you answered “Yes”, to the above questions, the HS-POWER program is for you!**
The U.S. Department of Homeland Security (DHS) Science and Technology Directorate Office of University Programs sponsors the Professional Opportunities for the Student Workforce to Experience Research Program (HS-POWER) for undergraduate and graduate students. HS-POWER is open to students majoring in a broad spectrum of homeland security related science, technology, engineering and mathematics (STEM) disciplines as well as DHS mission-relevant research areas.

As a participant in the HS-POWER Program, you will participate in quality research experiences with federal research facilities and other Homeland Security STEM focused entities nationwide either onsite or in a virtual environment. This experience will provide you with a competitive edge as you apply your education, talent and skills in a variety of settings within the DHS enterprise. Additionally, you will establish connections with DHS professionals that facilitate long-term relationships between yourself, researchers, DHS personnel and research facilities.

Benefits

- **Stipend:**
  - Undergraduate students receive a stipend of $600 per week;
  - Graduate students receive a stipend of $700 per week.

- For students participating onsite:
  - **Travel:** Travel reimbursement for inbound and outbound expenses up to $1,000 for participants who live more than fifty miles, one-way, from the assigned hosting site.
  - **Housing Allowance:** A housing allowance of $200/week is provided to participants who live more than fifty miles, one-way, from their assigned hosting facility and who are paying for housing while onsite.

- Due to COVID 19, some students may be required to participate virtually. In that case:
  - A stipend supplement of $50 per week will be given to offset costs of remote participation.

Appointment Details

- **Appointments will be for 10 consecutive weeks.**
  - Start dates beginning in the time frame of late fall through summer 2021 are negotiated between participants, their assigned mentors/facilities, and ORISE. Factors such as class schedules, housing availability and facility schedules may be taken into consideration when determining appointment start and end dates.

- Interns will be assigned to research projects and/or other technical activities under the guidance of a mentor.

- Per week time commitment varies by location.

- HS-POWER participants are required to have health insurance coverage during the appointment period and to provide proof of this coverage prior to the start of the appointment.

U.S. citizenship required

Previous program participants may apply.


For questions please email us at [dhsed@orau.org](mailto:dhsed@orau.org).

**DHS has partnered with the Oak Ridge Institute for Science and Education (ORISE) to manage this program.**

- **CAPS and GRC hiring**
  CAPS and the GRC are hiring undergrad and grad students for next semester—please check out the page here [Student Employment :: Center for Teaching & Learning | The University of New Mexico (unm.edu)](https://unm.edu/student-employment) and note that it is still being updated—the GRC will be hiring an undergraduate Location Supervisor (UNM Jobs REQ 17968) as well as a graduate Career Consultant (information forthcoming). If you would like further information about either position, please contact us and keep an eye out at the bottom of the weekly mailer!
• **Air Force Research Lab Scholars Program Summer 2022 Internships - Application Now Open! Information webinar DON'T MISS! REGISTER TODAY! Join the Webinar November 17, 2021 12:00 p.m. CDT**

The application is now open for summer 2022

Application deadline: January 10, 2022, midnight CST

To find out more, go to [https://afrlscholars.usra.edu](https://afrlscholars.usra.edu)

*Webinar information will also be available on the AFRL Scholars website at [https://afrlscholars.usra.edu](https://afrlscholars.usra.edu).*

If you have any questions, reach out to [AFRL-Scholars@usra.edu](mailto:AFRL-Scholars@usra.edu)

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**UNM Events/News**

• **Don't delay, complete your 2022-2023 FAFSA today!**
  UNM's FAFSA filing priority date is January 5, 2022. A student's FAFSA must be received and processed by the US Department of Education by this date to be eligible for priority funds.
  Completing the FAFSA is only half the job. In addition to meeting the FAFSA priority filing date, you must also submit all requested documents by February 1, 2022 to be considered for priority aid, like work study and certain grants.

<table>
<thead>
<tr>
<th>FAFSA Priority Funding Dates</th>
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<tr>
<td>January 5, 2022</td>
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<tr>
<td>UNM FAFSA priority filing date</td>
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</table>
February 1, 2022 | Additional documentation deadline to be considered for priority funds
Late February | First 2022-2023 award notifications will be sent via email

*If you completed a 2022-2023 FAFSA in the last few days please allow for up to three business days for us to receive your application. Once your FAFSA is received, we will review it and request any additional documentation, if applicable.

**Helpful Hints**

- **New BioBlog: Indonesian’s Wild Bird Trade**
  The latest bioblog is written by PhD student David Tan, titled “Sold for a song: the tragedy of Indonesia’s wild bird trade.” David discusses the disastrous impacts on the avifauna of this biodiverse region due to local demand for wild-caught songbird for the pet trade and songbird competition. David included many photos of critically endangered birds for sale at a songbird market. You can read his blog here.

**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.*

- **NM SMART Grid Center Externships** (MS and PhD students supported by NM EPSCoR)
  Externships are funding opportunities for graduate students to spend time at a national lab, industry or research facility, government agency, or higher education institution other than the student’s host institution. Amount: Up to $3,000.
  Applications Accepted on a Rolling Basis

- **DOE Office of Science Graduate Student Research Awards** (Ph.D. students)
  **Goal:** Support supplemental awards to outstanding U.S. graduate students to conduct part of their thesis research at a DOE national laboratory/facility in collaboration with a DOE laboratory scientist for a period of 3-12 consecutive months. Amount: $3k living stipend while on-site and inbound/outbound travel cost reimbursement up to $2k.
  **Deadline:** November 10. More info.

- **American Association of University Women Fellowships** (Women)
  *All of the AAUW opportunities below allow funds to be used for dependent child care*
  **Dissertation Fellowships** - $20K
  **Postdoctoral Research Leave Fellowships** - $30K
  **Short-Term Research Publications Grants** - $6K
  **Selected Professions Fellowships** - $5K - $18K
  **Publication Grants in Engineering, Medicine & Science** - $10K - $35K
  **Deadline(s):** November 1 & December 1. More info.

- **Ford Foundation Fellowships** (predoc, dissertation, postdoc)
  Intended to increase diversity in the nation’s college and university faculties. STEM disciplines eligible.
  **Predoc Fellowship** - $27K (for 3 years)
  **Dissertation Fellowship** - $28K (1 year)
Postdoc Fellowships - $50K (1 year)

**Deadlines: December 9 & 16**

- **Students who are looking for funds for the 2022-2023 school year…**

P.E.O. (Philanthropic Educational Organization) is an organization with 6,000 chapters and 230,000 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 (like UNM). The application process begins with P.E.O chapter sponsorship. That sponsorship must be applied for before or during the month of September 2021. For information about chapter sponsorship, contact P.E.O. Chapter AD before or during September 2021 at:  [newmexicopeochapterad@yahoo.com](mailto:newmexicopeochapterad@yahoo.com).

Apply for **chapter sponsorship** before the end of September 2021. Scholarship applications are due January 22, 2022. Scholarship recipients will be awarded for the 2022-2023 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>
</tr>
</thead>
<tbody>
<tr>
<td><strong>College Requirements:</strong></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 institution.</td>
<td>At Junior or Senior level for the 2022-2023 academic year at any four-year college.</td>
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<tr>
<td><strong>Judging Criteria:</strong></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>
</tr>
<tr>
<td><strong>Scholarship renewable:</strong></td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td><strong>Amount of scholarship:</strong></td>
<td>A minimum of $2,600.</td>
<td>A minimum of $2,600.</td>
<td>A minimum of $2,600.</td>
</tr>
<tr>
<td><strong>Payment of scholarship:</strong></td>
<td>Paid directly to the institution in two equal installments, one each semester.</td>
<td>Paid directly to the institution in two equal installments, one each semester.</td>
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</tr>
<tr>
<td><strong>Documents to apply:</strong></td>
<td>Application, Most recent official transcript, Letters of recommendation, Resume and, Personal statement.</td>
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<td>Application, Most recent official transcript, Letters of recommendation, Resume and, Personal statement.</td>
</tr>
<tr>
<td><strong>Other qualifications:</strong></td>
<td>Must be admitted to the institution to apply.</td>
<td></td>
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</tr>
<tr>
<td><strong>Deadline:</strong></td>
<td>January 22</td>
<td>January 22</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 listed below Jobs/Research Opportunities/Scholarships)
Check back next semester for new information.

- UNM Library Events

The libraries are offering a number of workshops this fall, including a How to Develop & Deliver Presentations, Coffee & Code, and Zotero. All workshops are free & open to the UNM community, no experience required, registration is recommended. Event info is linked below & available on the library website.

-- Coffee & Code: Learn quick introductions to data science tools & technologies


- CEP FAFSA Wednesdays

The FAFSA Application for 2022-2023 is open, let CEP help you complete it! We will be hosting FAFSA Wednesdays October through December! We also do one on one virtual/in person appointments if they can’t make it to one of these sessions.

[https://cep.unm.edu](https://cep.unm.edu)

- Cafecitos con Rosa

[https://outlook.office.com/mail/inbox/id/AAQkADJjIJc0NTFmLTY0MWE1NGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQjuOqeHEB3giZs%2BEltqC0…](https://outlook.office.com/mail/inbox/id/AAQkADJjIJc0NTFmLTY0MWE1NGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQjuOqeHEB3giZs%2BEltqC0…)
• **UNM School of Law Open House/Tour**
November 9 from 12 – 2:30 pm. RSVP at [https://unmweb.formstack.com/forms/virtual_open_house](https://unmweb.formstack.com/forms/virtual_open_house)

• **Student Health & Counseling Workshops:**
RSVP to studentcounseling@unm.edu by 1 business day before the workshop. All sessions via Zoom
**Stress & Anxiety Toolbox** *(3 sessions offered, all via Zoom)*
Wed, Nov 17, 3 – 4:30 PM

• **Info Session with Moog**
Brought to you by UNM Career Services.
**Friday, November 12, 2021 from 1 – 2 PM.**
Registration via Handshake is required.
Not sure what Moog is? Looking for an engineering/computer science internship opportunity for the Spring/Summer of 2022? Interested in Full - Time career opportunities with a company that encourages meaningful projects? Want to be a part of a family like atmosphere where innovation and trust is
encouraged? If your answer to any of those questions are "yes", then Moog is the place for you! Come join us on November 12, 2021 to learn more about Moog and our workplace environment. During this session you will learn the specifics about our internship program, the benefits of being a intern at Moog, along with the available internship opportunities for the Spring & Summer of 2022. We will also have time at the end for a Q&A!

**COMMUNITY EVENTS/OPPORTUNITIES**

- **NM Research Symposium**
  This collaboratively hosted annual research conference is free, open to the public, and geared towards undergrads and graduate students from NM colleges and universities.

  Register now! November 8 - 12

- **PhD Engineering Education: Virtual Open House**

  The Engineering Education Systems & Design (EESD) program at Arizona State University is hosting a Virtual Open House for prospective PhD students interested in engineering education research on **Friday, November 12th, 9:30 AM - 2:30 PM MST**

  [https://poly.engineering.asu.edu/eesd-2021-open-house/](https://poly.engineering.asu.edu/eesd-2021-open-house/)

  Learn how you can build a career dedicated to transforming how students at all levels learn and perceive engineering. As a graduate of ASU's engineering education systems and design PhD program, you will be ready to take competitive positions in top-tier research institutions as exemplary scholars and teachers, or as leaders at universities, science centers, government agencies, museums, policy-setting institutions, or industry.
• **FREE Summer online program in Python and R**
San Francisco State is hosting a 10-week program, 9 hours a week, free. [https://seo.sfsu.edu/sites/default/files/SCIP_sum21_poster.pdf](https://seo.sfsu.edu/sites/default/files/SCIP_sum21_poster.pdf)

• **Venturing into Space: How NM Faculty is Reaching for the Stars and Taking Students Along the Journey**
November 10. This will present faculty research, their motivations to study out of this world concepts, and how students gain experience into the new space. Part of the NM Research Symposium. Free and open to the public! [Register for symposium to attend this session...](#)

• **Coffee & Code: Programming Concepts with Python**
November 12. This workshop will provide a hands-on introduction to programming concepts that can be applied in any scripting language, using Python as an example. Free and open to the public! [Learn more & register now...](#)

• **Demystifying NSF/CIS Funding**
Dec 3. An overview of the NSF/CISE Directorate funding opportunities. Details on different NSF funding mechanisms will also be covered. Attendees are free to ask questions to engage in an open dialogue. [Learn more & register...](#)

• **Boomerang New Mexico – Virtual Career Fair**
December 9, 2021
Biotech, Space, Engineering, Technology
Register [HERE](#).

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We hope to see you around.

In Solidarity,
Yadééh E. Sawyer, Ph.D. (she/her/ella)

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Retention Program Specialist (UNM Alumni; Staff Council Grade 12 Rep)
**Green Zone** and **Dream Zone** Certified
UNM - Engineering Student Success Center - Room 2095
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](mailto:UNM_STEM-L)

ESS is located on the 2nd floor of the Centennial Engineering Center #2080 MSC01 1145; Building 112 ([UNM Campus Map](https://www.unm.edu/campusmap))