Weekly ESS Center Announcements

Week of January 25, 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**
    - Writing Résumés & Cover Letters (Jan 28)
  - **New Announcements**
    - ESS Spring 2022 Tutors now available
    - Improve Your Study Skills (Feb 21)
    - Presentations, oh my! (Tuesdays, Feb 22 – Mar 22)
    - ACED Tech Skills Sessions (Feb 24)
  - **Next Week**
    - Interviewing Basics (Feb 2)
    - Two-Axis Rotations (Feb 3)
    - Semester Long Engagement through Mentoring, Internships, and Research
  - **Coming Up**
    - Lab Safety Series
    - STEM Mixer & Find Your Pack (Feb 11)
    - Critical Thinking & Pop-Science (Feb 17)
Reminders

- Join our events – Win a Gift Card
- SOE Internships Available!
- Faculty Highlights with Claude Morelli
- 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:

- Resumes and Cover Letters - Ever wonder what to include and what to avoid? What do you include if you feel like your relevant experience is lacking? How do you make the
cover letter complement the resume rather than repeat the info? Come to this session to find out the answers to these questions and more.

- **What:** Career and Professional Development Event
- **When:** Friday, January 28, 2022. 4 - 5 PM.
- **Where:** Synchronous in-person (in the ESS suite - CENT 2080) and virtual via Zoom (https://goto.unm.edu/esszoom)
- **Presenter:** ESS's very own Nada Abdelhack - Job & Internship Coordinator
- **RSVP** is preferred but not required. RSVP will get you week before and day before email reminders. RSVP for EACH desired session at https://ess.unm.edu/events > January or our succESS app (https://success.unm.edu/events).

NEW ANNOUNCEMENTS:

- ESS tutors are now available for Spring 2022
  https://ess.unm.edu/services/tutoring/index.html
Improve Your Study Skills - Come learn some STUDY HACKS to see how you can turn your current habits into effective studying to conquer your classes and beyond. Topics include Information Recall, Anti-Cramming, and The Test Cycle. Read more at http://caps.unm.edu/services/workshops/explore.php

- **What:** 1st & 2nd Year Student Event Series
- **When:** Monday, February 21, 2022. 3 - 5 PM.
- **Where:** Synchronous in-person (in the ESS suite - CENT 2080) and virtual via Zoom (https://goto.unm.edu/esszoom)
- **Partners/ Presenters:** CAPS
- **RSVP** is preferred but not required. RSVP will get you week before and day before email reminders. RSVP for EACH desired session at https://ess.unm.edu/events > Feb or our succESS app (https://success.unm.edu/events).
1st & 2nd Year Student Event Series

Improve Your Study Skills

Come learn some STUDY HACKS to see how you can turn your current habits into effective studying to conquer your classes and beyond.

- Information Recall
- Anti-Cramming
- The Test Cycle

PRESENTATIONS, OH MY!

- WHAT: Presentation Prep Series
- WHEN: Across 4 Tuesdays from 11 AM - 12:30 PM - PIZZA INCLUDED!
- WHERE: Synchronous in-person (Centennial Science and Engineering Library (CSEL) - DEN 2) and virtual via Zoom (https://goto.unm.edu/esszoom)
- TOPICS:
  - 2/22/22. What is the Conference? (RSVP)

Are you a new researcher looking to present on your research, but need some help understanding conferences? Attend this workshop to learn about the structure of conferences the expectations for turning your paper into an effective presentation. We will discuss expectations for conference panels, managing technology and other issues, and strategies for engaging with comments and critiques during the event, among other things. The workshop will emphasize practical tips and we encourage you to bring your questions and concerns! Following the presentation, students will have the opportunity to put tips into practice in a workshop setting driven by individual interest, which can include: editing, seeking feedback on, and sharing ideas or concerns about presentations with the help of instructors and peer attendees.
Check March at [https://ess.unm.edu](https://ess.unm.edu) for additional topics in this series.

- **Partners/Presenters:** Jairo Marshall with the GRC, UNM Librarians Lori Townsend, Amy Jankowski, and Holly Surbaugh and ESS's very own Yadéeh Sawyer.

- **RSVP** is not required but is preferred and is a great way to get a 1 week before and the day before reminders (see each event).

- **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](https://ess.unm.edu/events-Feb-March).

  - **What:** [Career and Professional Development Event](https://ess.unm.edu/events-Feb-March)
  - **When:** Thursday, February 24, 2022. 4 - 6 pm MT (5-7 pm CT)
  - **Where:** Live at Centennial Engineering Center, Suite 2080 and Broadcast via Zoom [https://unm.zoom.us/j/97377022577](https://unm.zoom.us/j/97377022577)
  - **Partners/Presenters:** UNM Engineering alumnus
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 skillset. Helping engineering and computer science students who are upper-level undergraduate or graduate students learn these “soft skills” is the mission of **ACED@UNM**.

**SPRING 2022 SESSIONS**

*(All sessions in Mountain Time)*

- **February 24, 4-6 p.m.** * Fundamentals of Project Management
  Presented by UNM Mechanical Engineering alumna Donya Ziraksari
- **March 26, 9-11 a.m.** Bid Evaluation and Value Engineering
  Presented by UNM Civil Engineering alumni Iryan Griego
- **April 23, 9-11 a.m.** Product Compliance
  Presented by UNM Mechanical Engineering alumna Tennialie Bernard
- **April 30, 9 a.m.** Sessions geared toward graduating and graduate students preparing for professional careers. Presented by Donya Ziraksari and Iryan Griego.

**Navigating Through Toxic Work Environments**

**Effective Written (Email) Communication**

**Join us on Zoom:** [https://unm.zoom.us/j/97377022577](https://unm.zoom.us/j/97377022577)

*This session also being held in person at Centennial Engineering Center, Suite 2080*

**LEARN MORE AT** [goto.unm.edu/aced-unm or aced@unm.edu](https://goto.unm.edu/aced-unm

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**NEXT WEEK:**

- **Interviewing Basics & Technical Coding Interviews**
  - **What:** [Career and Professional Development Event](https://goto.unm.edu/aced-unm)
  - **When:** Wednesday, February 2, 2022. 5 – 6:30 PM.
  - **Where:** Synchronous in-person (in the ESS suite - CENT 2080) and virtual via Zoom ([https://goto.unm.edu/essedzoom](https://goto.unm.edu/essedzoom))
  - **Presenter:** ESS’s very own **Nada Abdelhack** - [Job & Internship](https://goto.unm.edu/aced-unm) Coordinator and UNM SoE Alumni Sahba Tashakkori.
  - **More info:**
    - The first 40 minutes will address general Interviewing Basics, including interviewing anxiety, body language, where to start, answering questions, various formats of interviews, and salary discussions.
    - The second 40 minutes will focus on technical coding interviews. This portion is most beneficial to those who are looking for a data scientist/software development position.
- RSVP is preferred but not required. RSVP will get you week before and day before email reminders. RSVP for EACH desired session at https://ess.unm.edu/events > Feb or our succESS app (https://success.unm.edu/events).

**Two-Axis Rotations** - In this workshop, Students learn about two-axis rotations with a specific emphasis on how to rotate objects both physically and mentally about two axes. A two-axis rotation is a rotation of an object about a combination of x, y or z-axes, as opposed to a single-axis rotation, which is about a single x, y or z-axis. This workshop follows the same format as that of the one-axis rotation workshop. Students practice drawing two-axis rotations through an exercise using cube blocks to create shapes, and then drawing on isometric paper the shapes from various x-, y- and z-axis rotation perspectives. Then they individually apply the same rotation concepts in a workbook exercise. They also pair up with a partner to test their exclusively mental spatial visualization abilities at a station with no rotating built objects. Lastly, students further solidify two-axis rotation concepts via computer software exercises.

- **What:** Spatial Visualization Series
- **When:** Thursday, February 3, 2022. 4 - 5:30 PM.
- **Where:** Synchronous in-person (in the ESS suite - CENT 2080) and virtual via Zoom (https://goto.unm.edu/esszoom)
RSVP is preferred but not required. RSVP will get you week before and day before email reminders. RSVP for EACH desired session at https://ess.unm.edu/events > Feb, Mar, Apr or our succESS app (https://success.unm.edu/events).

Spatial Visualization Series
Attend 1, 2, 3, or all 4
1. Feb 3. Two Axis Rotation
2. Mar 3. Inclined Planes & Curved Surfaces
4. Apr 21. Write a Rule

Select Thursdays. 4 - 5:30 PM
Synchronous in-person
(in the ESS Computer Pod - CENT 2080)
and virtual via Zoom
(https://goto.unm.edu/esszoom)

Learn more or RSVP at
ess.unm.edu/events > Feb, Mar, Apr.
or through our app - succESS

- Join one of our Semester Long Programs!
  Many of these programs do NOT have GPA or citizenship requirements.
  - Mentoring:
    - Have a STEM Professional as a Mentor in our STEM Mentoring Program
    - Be a Peer-Mentor in our Peer Mentoring Program
  - Internships: Join one of our School of Engineering Internship Programs
  - Research:
    - No matter your experience, YOU are ALREADY a researcher, so why not make it official and join our Student Research Experience Program?
    - 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.
Semester-Long Engagement Opportunities

**MENTORING**
- **BE a mentor**...to our incoming students in their transition into the University of New Mexico, the university setting, and Albuquerque.
- **HAVE a mentor**...who is a STEM Professional working in the field to build your network and receive guidance and support.

**INTERNSHIPS**
- Getting real-world experiences leads to your satisfaction with your undergraduate journey. Gain valuable hands-on experience while making professional connections.

**RESEARCH**
- **EPICS @ UNM**...to give back to the community, earn credit, and gain research experience all at the same time!
- **Student Research Experience Program**...to get hands-on research experience to understand how your courses fit in to real-world applications.

Many are open to pre- and full majors and have no citizenship or GPA requirements.

For more information, or to apply, visit: https://ess.unm.edu/programs/current-students

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**COMING UP:**

- **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*.
  - **What:** [Lab Safety Series](https://ess.unm.edu/events)
  - **When:** Every other Tuesday from 3:30 - 4:30 PM.
  - **Where:** Virtual via Zoom ([https://unm.zoom.us/j/94545196176](https://unm.zoom.us/j/94545196176))
  - **Topics** (Attend all 3 and earn a Lab Safety Certificate from Environmental Health & Safety):
    - **2/8/22:** Part 1 - Hazard Communication & Hazardous Waste Management (RSVP [HERE](https://ess.unm.edu/events))
    - **2/22/22:** Part 2: Hierarchy of Hazard Control & PPE (coming soon)
    - See March and April for additional parts and additional offerings of Part 1 & 2.
  - **Partners/Presenters:** [Environmental Health & Safety](https://success.unm.edu/events)
  - **RSVP** is preferred but not required. RSVP will get you week before and day before email reminders. RSVP for EACH desired session at [https://ess.unm.edu/events](https://ess.unm.edu/events) > Feb, Mar, Apr or our succESS app ([https://success.unm.edu/events](https://success.unm.edu/events)).
**STEM Mixer & Find Your Pack** - Come network with others interested in STEM, including the School of Engineering student organizations (see what they have to offer you!). This event is open to all UNM students, as well as UNM Staff and faculty, along with NM STEM Professionals.

- **What:** Career and Professional Development Event
- **When:** Friday, February 11, 2022. 3:30 - 5:30 pm.
- **Where:** Centennial Engineering Center - STAMM Room (1044) & the adjacent courtyard or classrooms (pending weather)
- **Partners/Presenters:** ESS Center

**More info:**
- Have **THESE** Conversation Starter 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.

**For off campus attendees who need parking options:** [THIS](https://success.unm.edu/events) is a map of the pay stations around campus.

- **RSVP** is preferred but not required. RSVP will get you week before and day before email reminders. RSVP for EACH desired session at [https://ess.unm.edu/events](https://ess.unm.edu/events) > February or our succESS app ([https://success.unm.edu/events](https://success.unm.edu/events)).
Critical Thinking & Pop-Science - No, you shouldn't just believe something just because you see it on TV or the Internet! But, HOW do you know what you CAN believe or trust? In this interactive session, you'll learn not just what critical thinking is, but how that skill can be developed and used in both your every-day lives, as well as your academic and professional careers.

- **What:** 1st & 2nd Year Student Event Series
- **When:** Wednesday, February 16, 2022. 4 - 5 PM.
- **Where:** Synchronous in-person (in the ESS suite - CENT 2080) and virtual via Zoom ([https://goto.unm.edu/esszoom](https://goto.unm.edu/esszoom))
- **Presenter:** ESS’s very own Yadéeh Sawyer - Retention & Engagement Specialist and coordinator of the ESS Mentoring & Research Programs.
- **RSVP** is preferred but not required. RSVP will get you week before and day before email reminders. RSVP for EACH desired session at [https://ess.unm.edu/events](https://ess.unm.edu/events) > February or our succESS app ([https://success.unm.edu/events](https://success.unm.edu/events)).
**Reminders:**

- **Join us in the Spring 2022 semester for YOUR CHANCE to win a gift card!**
  We award winners based on most attended (with bonus points for providing feedback). Attend our sessions to WIN a gift certificate, GAIN experience, BUILD your skillset, and ENHANCE your resume!
SOE Internships Available via the SPSP Internship Program  
https://goto.unm.edu/internships

Enhance your classroom experience and become better informed when choosing your career path. The SPSP internship program is available for engineering and computer science students to gain valuable field experience through a paid internship with local participating engineering companies. Don't miss out on this opportunity. Slots are limited and are filling up fast. Once the slots are filled, the program closes.

To participate, students must meet the following eligibility requirements:

- Must be Junior, senior, and graduate level
- Must have been admitted into their respective departments (or must have completed all 200 level engineering courses)
- Must be in good standing (not on probation)
- Must be US Citizen, DACA, Permanent Resident, national, or Refugee status

To participate, complete the application form at: https://forms.unm.edu/forms/soe_internships
• Faculty Highlights. See what our faculty study.

Read about other highlights on [our webpage dedicated to just this](https://ess.unm.edu/resources/index.html).

This posting is for [Claude Morelli](#) within the [Civil Engineering](#) Department.

• 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:**

• **Join some of our Student Orgas at the UNM Student Org Day**

Student Org Day in the SUB Atrium on Wednesday, January 26th from 12-1:30 pm

UNM has over 325 Student Organizations! Groups will be on hand to provide information about opportunities to join. Improve your UNM experience, leadership skills, have fun and start building your resume. Get Involved! Tables will be spaced out in the SUB Atrium and Plaza balcony. The event runs from 12p-1:30p. Call 277-407 if you have questions about this event.

![Welcome Back Days Spring 2022](image)

• **IEEE General Meeting Wednesday 1/26**

Our first general meeting will be held on January 26th at the IEEE Lounge at 3:30 PM.

The general meeting will be hybrid so if you cannot attend the meeting in person, you are more than welcome to attend through the Teams meeting.

[https://teams.microsoft.com/l/meetup-join/19%3ameeting](https://teams.microsoft.com/l/meetup-join/19%3ameeting)

• **NSBE General Meeting**

Feb 1 from 4 – 5 pm in the ESS Conference Room
**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**
• ESS is hiring tutors!
  https://unm.csod.com/ux/ats/careersite/18/home/requisition/18689?c=unm

Best consideration date: January 26, 2022

The Engineering Student Services department within
the School of Engineering is in search of a
tutor for Engineering & Computing course work.
The tutor will provide assistance for students with homework problems
and other class assignments for a wide range of engineering and computing
core STEM courses, as well as engineering and computing specific classes,
softwares, and programs in both in-person and on-line modes.

For additional details or to apply, please visit https://jobs.unm.edu Req # req18689

• Student Training in Applied Research (STAR) Internship Program
This opportunity includes a 10-week stay in Golden, CO, then another year of funded
research at UNM supervised by the UNM faculty. EE/CompE, but they are also open to a
strong student from Mechanical or Civil if they had some background or interest in smart
buildings, renewable energy, and similar topics. If we find some suitable candidates, we
can even start doing some background and reading during the current semester.

NREL prefers juniors but other strong students are encouraged to apply. US Citizens are
preferred, but the program will accept PR/green cards as well.
Please contact Dr. Michael Devetsikiotis at mdevets@unm.edu if you are interested or for more information.

UNM EVENTS/NEWS

UNM ETHNIC CENTERS

Ethnic centers are a great way to meet other students with similar cultural backgrounds. They are a great way to experience personal transformations through knowledge, skills, advocacy, support, and engagement. The centers provide culturally relevant programming, activities, and information to you and your family to help support you and help you succeed.

- African American Student Services (Afro): afro.unm.edu or 505-277-5645
- **El Centro de la Raza: elcentro.unm.edu/ or 505-277-5020**

  Your home away from home

  Professional and Academic Development  
  Desarrollo Profesional y Académico  
  Educational and Cultural Activities  
  Actividades Culturales y Educativas  
  Community Outreach  
  Colaboración Comunitaria  
  Academic Programs  
  Programas Académicos  
  Mentoring  
  Mentoría  
  Scholarships  
  Becas

- **American Indian Student Services (AISS): aiss.unm.edu or 505-277-6343**
• **Asian American Pacific Islander Resource Center**: [aapirc.unm.edu](https://aapirc.unm.edu/) or 505-277-5321
  Join the grand opening of AAPIRC (see UNM Events below).

• **Ethnic Center Connect: What’s New!**

  ![Ethnic Center Connect WHAT'S NEW!](image)

  *Catch up with The Fro. El Centro, and AISS for Fall 2020 updates!*

  **Wednesday August 12**
  **5:30 PM**
  **Zoom Meeting ID**
  **929 1772 1777**

• **Research on the Experiences of Women of Color Graduate Students in STEM**
Women of Color Graduate Students and their Experiences in STEM Higher Education Study

My name is Machienvee (pronounced as “ma•shen•vee”) Villanueva Lammey and I am a Filipina, doctoral candidate in the Department of Sociology at the University of New Mexico (UNM). I am currently conducting my dissertation under the guidance of Dr. Nancy López (Professor, Department of Sociology, UNM). I am interested in examining the experiences of women of color (WOC) in graduate school who are involved in the fields of science, technology, engineering, and mathematics (STEM). This research study has been reviewed and approved by the Institutional Review Board at the University of New Mexico (under IRB #: 09321).

Participation in the study is voluntary and participants may withdraw from the study at any time. In order to participate, you must meet the following criteria:

1. Must self-identify as a woman;
2. Must self-identify with at least one of the following minority groups: Blacks or African Americans, Native Americans, Alaska Natives, Asians, Asian Americans, Pacific Islanders, Latinxs, Chicanxs, and Hispanics;
3. Must be U.S.-born AND/OR have been educated in the U.S. between K-12;
4. Must speak English fluently; and finally,
5. Must be enrolled for at least one semester either in a master’s program or a doctoral program in a STEM field OR a postdoctoral fellow in a STEM field OR recently obtained a master’s or doctorate degree in a STEM field in the past 1-3 years.

The study will involve an initial 60 to 90-minute semi-structured interview, a short 5 to 10-minute follow-up interview, and a 60 to 90-minute focus group discussion. As a compensation for your time, you will be entitled to receive a $25 Amazon or Walmart gift card for participating in an initial interview and/or a $10 Amazon or Walmart gift card for participating in a focus group discussion.

Your participation is important to learning more about the academic experiences of WOC in STEM higher education. If you are interested in participating in the study or if you have any questions about the study, please send me an email at mvlammey@unm.edu. Please feel free to forward this message to anyone who you think might be interested. Thank you!

Principal Investigator: Dr. Nancy López (Professor, Department of Sociology, UNM)

Study Title: Women of Color Graduate Students and their Experiences in STEM Higher Education

UNM IRB#: 09321

Spring 2022 Library Workshops

Hulsman Undergraduate Library Research Award Applicant Information Sessions

Join us to learn more about the UNM Library’s Hulsman Undergraduate Library Research Award program (application deadline Monday, February 7!). We'll discuss details about the program, qualifying projects, and the application process. Attendees are encouraged to ask questions to get the most out of the program! We will cover what projects qualify for the award, how to write a great research statement, the online submission system, and examples of past award-winning work. Workshops will be held on Zoom, registration required.
Wed. January 26, 12-1pm: [Registration]

Thurs. February 3, 3-4pm: [Registration]

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**Coffee & Code**

The Coffee & Code workshop series presents a variety introductory workshops on data science tools and technologies that are commonly used in current analysis processes and in generating research products (data, statistical output, data visualizations). Adoption of these tools contributes to significant increases in efficiency, productivity, and improved data management throughout the research and data lifecycle - from problem definition, through analysis and visualization, to sharing/publication and preservation of products. Please join us for any or all of these workshops and see how you can increase your research productivity and impact through the adoption of powerful analytic and data management tools. Workshops are held Fridays, 9-11am on Zoom.

**January 28:** Database Basics. [Registration]
**February 4:** Databases II. [Registration]
**February 25:** Systematic Review. [Registration]
**March 4:** Reproducibility and Communication using R markdown and Jupyter Notebooks. [Registration]
**March 18:** Special Topic TBD. Registration coming soon.
**April 1:** Portable and sharable analysis environments using Docker
containers. Registration

April 15: Special Topic TBD. Registration coming soon.
May 6: Open discussion of data management, analysis needs and interests. Registration

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**UROC Abstract Workshop**

Need help gearing up for UROC (aka UNM’s Undergraduate Research Opportunity Conference)? This workshop will help you create an appealing and effective abstract for your project.

**Tues. February 15, 12:30-1:30pm** (in Zimmerman, room B30): Registration

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**Intro to Zotero Citation Management**

Students and researchers, join us to learn about Zotero software, a bibliographic manager that can help save you time! Learn how to use this system to streamline how you collect and organize your research literature. We will also review the role of extensions within web browsers and those used for writing processor integration, like a Microsoft Word extension used to create bibliographies and in-text citations that are formatted according to style specifications for your papers and other assignments.

**Thurs. February 17, 11am-12pm** (virtually on Zoom): Registration

**Wed. March 23, 1-2pm** (in Zimmerman, room B30): Registration
Tues. April 5, 3-4pm (in Zimmerman, room B30): Registration

- **Information Sessions on Rhodes/Marshall/Mitchell Scholarships**
  Dr. Kiyoko Simmons is holding two Zoom information sessions on Rhodes, Marshall and Mitchell Scholarships early February. These scholarships offer students in any majors to pursue graduate degrees in the United Kingdom. The UNM application deadline is March 10.

**INFORMATION SESSIONS:**
- February 4 (Friday), 12:00 - 1:00 pm, [Register Zoom Session](https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQAKc2oWBYmkrchY4XQWye6ug)
- February 8 (Tuesday), 5:00 - 6:00 pm, [Register Zoom Session](https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQAKc2oWBYmkrchY4XQWye6ug)

- **Road to Law School Presentations**
  Both will be on Thursday, January 27, 2022. One is at 12:00 pm MT and the other is at 5:30 pm MT. Both are on Zoom. Each presentation is the same, so interested students only need to attend one.

- **SHAC (Student Health & Counseling) Zoom Workshops**
  NO CHARGE! RSVP: studentcounseling@unm.edu. Deadline to Register: One Business Day before each workshop
  For more workshops, see: [SHAC Workshop Webpage](https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQAKc2oWBYmkrchY4XQWye6ug)
- **Time management workshop next week**
  Sign up here: [https://forms.office.com/r/BQx5hF3Jbc](https://forms.office.com/r/BQx5hF3Jbc)

- **Grand Opening for the new Asian American Pacific Islander Resource Center**
• **Study Abroad Fair**
  February 2nd & 9th
  UNM is proud to celebrate our semiannual Global Fair: Study Abroad Opportunities and Cultural Exchange on Wednesday February 2nd from 10 – 2 in the SUB Atrium and virtually February 9th from 11-1.

  The Global Fair is a time for students to learn about study abroad opportunities and the critical role that international education plays in fostering mutual understanding. There will be an opportunity for students to win one of three scholarships at the event.

• **Lobo Food Pantry Spring Hours**
  [https://loborespect.unm.edu](https://loborespect.unm.edu)
COMMUNITY EVENTS/OPPORTUNITIES

- **FREE at-home COVID tests available!**
  - !!Every household in the US can now order 4 free at-home COVID-19 rapid tests!!
  - The website is up and ready to go! Tests will ship within 7-12 days. 1 billion tests have been allocated for this, so make sure to place your order.
  - All legal US residential addresses are valid, and there is no shipping fee or credit card required.
  - Order here: [covidtests.gov](https://covidtests.gov)

- **Clinton Global Initiative Verizon Forward for Good Challenge**
CGI U 2022 and Verizon Forward for Good Challenge application deadlines to January 26, 2022 to give students ample time to apply for these exciting opportunities. We welcome students to apply and access more than $650K in funding through our institutional and corporate partners.

We also invite students and educators to register for our remaining Prospective Student Sessions to connect with members of the CGI U team and to gain a deeper understanding of CGI U’s programs and approach to social impact. Upcoming sessions include:

- **Submitting a Compelling CGI U Application**: January 24 at 10am ET [register]
- **Submitting a Compelling CGI U Application**: January 25 at 5pm ET [register]
- **Submitting a Compelling CGI U Application**: January 26 at 9am ET [register]

**STEM Fair Judging Opportunity**
Manzano Day School is looking for volunteers to help judge their STEM fair. Being a 'Judge' for Manzano Day School's annual STEM fair is an awesome way to connect with kids as well as excite them about science, engineering, technology, math, robotics, coding, and more! Hear what kids are curious about, ask them questions about their project, and engage a child in presenting. Your active listening models to the child how to show interest, be a lifelong learner, communication skills, and contributing to society in a positive way. At this time the schools plans to the event in person. All judges need to be vaccinated.

Here are the dates:
Wednesday, February 23 8:00 AM - 12:00 PM UPPER SCHOOL (4th & 5th Grades)
Wednesday, February 23 10:00 AM - 2:00 PM UPPER SCHOOL (4th & 5th Grades)
Thursday, February 24 8:00 AM - 12:00 PM LOWER SCHOOL (PreK thru 3rd grades)
Thursday, February 24 10:00 AM - 2:00 PM LOWER SCHOOL (PreK thru 3rd grades)

Click here for judges' registration form and contact information of MDS science coordinator.
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.

• UNM LoboEats needs YOU!
Make a difference in your local Lobo Community. https://basicneeds.unm.edu/

We are looking for a student who has experience building an iOS app. We have built most of it but need help creating the iOS version. The app is for food recovery on campus. That is, we want staff to be able to tell students when and where there is free food leftover from an event. So, the app is intended for use by anyone in the UNM community.

Our team is a combination of students from the Honors College and a CS student. It is being mentored by Dr. Sarita Cargas in the Honors College. Our app is named Loboeats and is built using React Native in the frontend and Strapi (node.js) in the backend. 90% of the tasks are related to the frontend. The Android app is mostly done, we need someone who could work on creating an iOS app. You would not be building a new app from scratch but making a few changes in the existing React Native codebase to create an iOS app.

Responsibilities,
• Deploy an app into the app store.
• Fix existing bugs and add new functionality, if required.
• Work with the team
Note: creating an iOS app requires having a Mac device.

Technical requirement (familiar with):
React Native/React (or any other framework), JavaScript, HTML, Git

Contact Dr. Cargas at cargas@unm.edu or 505.277.4211 for more information or if interested in this opportunity.

• Seeking a tutor for HS Honors Algebra and Chemistry
The pay is $20/hour cash, and would be a mixture of remote and in-person. Interested? Contact Sasha Pellerin at spellerin@cabq.gov or (505) 322-8898.

• EERE Robotics Internship Program: Now Accepting Applications
Apply Now!

Deadline: Application and recommendations are due January 25, 2022, 11:59 PM EST.

The U.S. Department of Energy (DOE) Office of Energy Efficiency & Renewable Energy (EERE) Robotics Internship Program is a 10-week summer internship program for students majoring in a field related to robotics. The program provides opportunities for high school seniors, undergraduate and graduate students and postgraduates to intern at federal national laboratories throughout the United States.

Why should I apply?
You will receive:

https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLT00MWEtNGQ5NC1hZjJmLTY0NjQ2ZjgwZjcxMwAQAKc2oWBYmkrchY4XQWye6ug… 29/31
Hands-on experience in development of future robotics technical, engineering, and advanced manufacturing technologies
- Development of professional networks with leading scientists and subject matter experts
- Identification of career goals and opportunities
- Benefits include
  - Stipend starting at $700/week
  - Travel reimbursement up to $2,000, if eligible
  - Housing allowance of $150/week, if eligible
  - Training/Research allowance up to $250

Eligibility
- Be a U.S. citizen
- Be at least 18 years old by May 1, 2022.
- Be a high school senior, undergraduate or graduate student, or recent graduate of an accredited institution of higher education majoring in science, technology, engineering, or mathematics discipline related to robotics and/or manufacturing.

For more information
Contact us at AMO.Internships@orise.orau.gov.

- Spring 2022 AMP STEM PREP and URS application
  January 31, 2022 is the Spring 2022 deadline for NMAMP (New Mexico Alliance for Minority Participation) STEM PREP and URS applications. You may find those applications and more info here: https://nmamp.nmsu.edu/

Students must be Hispanic, Native American or African American or indigenous Pacific Islander per NSF definitions. Eligible majors are restricted to traditional STEM: any engineering or computer science, math/stats, bio, eps, envi sci, Phys/astron, Chem.

UNM EVENTS/NEWS
Listed in Chronological Order
(Repeat/Continuous opportunities are listed below Jobs/Research Opportunities/Scholarships)
- GRC Spring Workshop Schedule
  https://grad.unm.edu/resources/paw-site/certificate-program/about-certificate-program.html

COMMUNITY EVENTS/OPPORTUNITIES
https://outlook.office.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEiNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQAKc2oWBYYmkrchY4XQWye6ug...
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)
Green Zone 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

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)