ENGINEERING STUDENT SUCCESS CENTER

Weekly ESS Center Announcements
Week of March 29, 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
  o This Week
    ▪ Basic Excel (Mar 30)
    ▪ Spatial Visualization – Reflection Symmetry (Mar 31)
  o New Announcements
    ▪ So, What’s Next (Apr 14)
  o Next Week
    ▪ Lab Safety Part 2 – Hierarchy of Hazard Control & PPE (Apr 5)
    ▪ ESS Twitch – Rocket League (Apr 6)
    ▪ UROC – Win $ (Apr 7)
  o Coming Up
    ▪ Lab Safety Part 3 – Hazard Evaluation & Heuristics (Apr 19)
    ▪ Impostor Syndrome (Apr 20)
    ▪ Spatial Visualization – Write a Rule (Apr 21)
    ▪ Be part of EPICS this Fall
  o Reminders
    ▪ New Faculty Highlight – Sandra Biedron
    ▪ Join our events – Win a Gift Card
    ▪ ESS Resource Page
  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 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)

March is Women’s History Month
**This Week:**

- **Basic Excel** - This workshop covers the basic functionality of Microsoft Excel©. You will be introduced to data entry, manipulation, and creation of graphs. This workshop is not meant to teach you everything there is to know, but make you more comfortable to explore it on your own.
  - **What:** 1st & 2nd Year Student Event Series
  - **When:** Wednesday, March 30, 2022. 3 - 5:30 PM.
  - **Where:** Synchronous in-person (in the ESS suite Computer Pod - CENT 2080) and virtual via Zoom ([https://goto.unm.edu/esszoom](https://goto.unm.edu/esszoom))
  - **Presenters:** ESS's very own Yadéeh Sawyer - Retention & Engagement Specialist and coordinator of the ESS Mentoring & Research Programs
  - **More info:** If you plan to use your own computer, it is easiest if you have the most recent version of Excel on your device (NOT the web-based software). It is FREE to UNM students and available [HERE](https://success.unm.edu/events). See Past Events below for supportive documents
  - **RSVP** is preferred but not required. RSVP will get you week before and day before email reminders at [https://ess.unm.edu/events](https://ess.unm.edu/events) > March or our succESS app ([https://success.unm.edu/events](https://success.unm.edu/events)).
Reflection Symmetry - In this workshop, students explore the spatial visualization techniques of reflection and symmetry. This workshop serves as an add-on to the (previous) Inclined Planes and Curved Surfaces Workshop with the goal to advance students’ learned spatial visualization skills. It begins with an explanation of both reflection and symmetry. Then students explore reflections by building objects from cube blocks, defining a reflection plane, and drawing the object before and after a reflection. Then they individually practice reflection and symmetry workbook problems. They also have the opportunity to ask the instructor questions in an open-ended help station called “Meet the Expert.”

- **What:** Spatial Visualization Series
- **When:** Thursday, March 31, 2022. 4 - 5:30 PM.
- **Where:** Synchronous in-person (in the ESS suite Computer Pod - CENT 2080) and virtual via Zoom ([https://goto.unm.edu/esszoom](https://goto.unm.edu/esszoom))
- **RSVP** is preferred but not required. RSVP will get you week before and day before email reminders at [https://ess.unm.edu/events](https://ess.unm.edu/events) > Mar or our succESS app ([https://success.unm.edu/events](https://success.unm.edu/events)).
NEW ANNOUNCEMENTS:

- **So, What’s Next?** - Start-ups, patents, and publications
  - **What:** Career and Professional Development Event
  - **When:** Thursday, April 14, 2022. 5 - 6:30 PM.
  - **Where:** Synchronous in-person (STAMM Room - CENT 1044) and virtual via Zoom (https://goto.unm.edu/esszoom).
  - **Partners/Presenters:** Dr. Kenneth Armijo, Sandia National Labs
  - **RSVP** is preferred but not required. RSVP will get you week before and day before email reminders at https://ess.unm.edu/events > April or our succESS app (https://success.unm.edu/events).
**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*
- **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):
  - 4/19/22: Part 3 - *Hazard Evaluation & Heuristics (coming soon)*
- **Partners/Presenters:** [Environmental Health & Safety](https://ess.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) > Mar, Apr or our succESS app ([https://success.unm.edu/events](https://success.unm.edu/events))
Rocket League on Twitch - Join the ESS Center and the UNM Esports Club to answer your questions about UNM Engineering & Computing.
- **What:** 1st & 2nd Year Student Event Series
- **When:** Wednesday, April 6, 2022. 7-8 PM.
- **Where:** [https://twitch.tv/unmesports](https://twitch.tv/unmesports)
- **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) > March & April or our succESS app ([https://success.unm.edu/events](https://success.unm.edu/events)).
• **UROC (Undergraduate Research Opportunities Conference)** - see what undergrads are researching here on campus.
  ▪ **What:** 1st & 2nd Year Student Event Series
  ▪ **When:** April 7, 2022, 9 AM - 5 PM.
  ▪ **Where:** UNM SUB Ballroom.
  ▪ **Partners/Presenters:** UROC committee under the guidance of URAD.
  ▪ **More info:**
    ▪ Conference website ([HERE](https://ess.unm.edu/events))
    ▪ Complete a poster or oral presentation evaluation and be eligible for a GIFT CARD ([HERE](https://ess.unm.edu/events))!
  ▪ **No RSVP** needed, but it will get you week before and day before email reminders at [https://ess.unm.edu/events](https://ess.unm.edu/events) > April or our succESS app ([https://success.unm.edu/events](https://success.unm.edu/events)).
Impostor Syndrome - This interactive session will help you see yourself as a competent and capable STEM student/professional! We all experience it, but we don't talk about it. This interactive workshop breaks down the silence around questioning your own abilities, intelligence, or place in STEM. It also provides research based context and tips for working through your sense of not belonging and feelings of isolation to find a sense of community and empowerment.

What: 1st & 2nd Year Student Event Series
- When: Wednesday, April 20, 2022. 4 - 5:30 PM.
- Where: Synchronous in-person (STAMM Room - CENT 1044) and virtual via Zoom (https://goto.unm.edu/esszoom)
- Partners/Presenters: 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 at https://ess.unm.edu/events > April or our succESS app (https://success.unm.edu/events).
Write a Rule - Students learn a new spatial visualization test-taking technique called “write a rule” and apply it, along with their pre-requisite knowledge gained during the previous workshops/lessons in this series (not required, but beneficial), to practice answering test problems. The write a rule technique is a process in which the rotation of one object is simply defined in order to determine the position of a second object after the same rotation. It is a method used to simplify spatial visualization problem solving and has been proven to be effective for many students. Students practice the technique on the first eight rotating cube problems of the provided practice test. Then they apply it to workbook problems. After conducting this lesson/workshop, the instructor may want to administer a spatial visualization test such as the Purdue Spatial Visualization Test: Rotations (PSVT:R) to measure student knowledge and skills. In this workshop, students explore the spatial visualization techniques of reflection and symmetry. This workshop serves as an add-on to the (previous) Inclined Planes and Curved Surfaces Workshop with the goal to advance students’ learned spatial visualization skills. It begins with an explanation of both reflection and symmetry. Then students explore reflections by building objects from cube blocks, defining a reflection plane, and drawing the object before and after a reflection. Then they individually practice reflection and symmetry workbook problems. They also have the opportunity to ask the instructor questions in an open-ended help station called “Meet the Expert.”

- **What:** Spatial Visualization Series
- **When:** Thursday, April 21, 2022. 4 - 5:30 PM.
- **Where:** Synchronous in-person (in the ESS suite Computer Pod - 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 at https://ess.unm.edu/events > April or our succESS app
Be part of EPICS this Fall semester!
Fall registration is coming up soon. We hope you consider being part of the EPICS program for 3 credit hours.

Do you want to GIVE BACK to the community, EARN CREDIT, and GAIN RESEARCH EXPERIENCE all at the same time?!

If you said “YES,” then join EPICS @ UNM Course/Program for Spring 2022.

This opportunity is available to students in ANY MAJOR who are fully admitted into their degree program (no-pre-majors), but all projects have an Engineering and Computing focus.

Check out our website for more information. [goto.unm.edu/epics]goto.unm.edu/epics. And, feel free to email (epics@unm.edu) or call (505-277-9151) me with any questions. I hope you consider joining.

Reminders:

- Faculty Highlights. See what our faculty study.
  Read about other highlights on our webpage dedicated to just this.
This posting is for Sandra Biedron within both the Electrical & Computer and Mechanical Engineering Departments. You can read her most recently published paper HERE.

• 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!

• 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:

• Sandia National Labs presentations
  On Friday April 1st at 5:00PM ASME will be hosting an event with Sandia National Laboratories. There will be 2 guest speakers, Gerald Lofstead and Dr. Deborah Fowler.

  Mr. Lofstead will be doing a presentation on his research simulation for metal-based additive manufacturing. Mr. Lofstead works as a part of multiple recruiting teams at Sandia, so if you are looking for a connection to Sandia, Mr. Lofstead is a great person to talk to!

  Dr. Fowler will be doing a presentation introducing the field of structural dynamics, the relevance of nonlinear structural dynamics, as well as her research investigating expansion of sparse nonlinear dynamic response data to full field. At the end Dr. Fowler will provide an introduction to the internship institute she works with, the Nonlinear Mechanics and Dynamics Research Institute (NOMAD).

• Upcoming SWE VIRTUAL Meeting
  April 6th, 2022, 5:30-6:30pm
For this meeting we will be holding a Linked In workshop! Linked In is a great way to get in touch with companies and network, come join us to learn how exactly you can create a polished Lined In profile! We will also have Nada from ESS with us to discuss job resources through ESS and internships, this is a meeting you won’t want to miss. I hope to see you all there virtually!

- **Quick Takes from the Dean - Week of March 28, 2022**
  - Alumnus pledges $5 million for Gerald May Department of Civil, Construction and Environmental Engineering
  - UNM center partners with rural libraries to provide water operator books, resources
  - Coonrod named ACE Fellow
  - Three School of Engineering researchers give talks at American Physical Society

**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)

**LOOKING FOR SCHOLARSHIPS?**

*Don’t miss the deadlines!*

- **Incoming freshman**
  - **DEADLINE:** FEBRUARY 1
- **Undergraduate summer scholarships**
  - **DEADLINE:** MAY 20
- **College-wide and transfer scholarships (open to undergraduates and graduate students)**
  - **DEADLINE:** JUNE 1

Questions? Contact Elsa Roma Castilla at 505-397-5054 or scholarships@unm.edu
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.

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]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

Paid Federal Lands Internships for BIPOC Students

Hispanic Access Foundation’s MANO Project is offering enriching internship experiences nationwide for Latinx and POC college students and upcoming professionals with strengths in:

- Biology
- Civil Engineering
- Ecology
- Environmental sciences
- Forestry
- Geographic Information Systems
- Natural Resource Management
- Outdoor Recreation Management
- Physical Science

I would appreciate it if you would share the following positions with your students:

- Recreation Special Uses Resource Assistant, Bayfield, CO
- Invasive Species Coordinator, Fairplay, CO
- Fire and All-Hazard Dispatch Resource Assistant, Grand Junction, CO
- Project Engineer (Civil), Chadron, NE
- Special Uses Resource Assistant, Santa Fe, NM
- Visitor Services Intern, Trempealeau, WI

Applications can be submitted through our website: manoproject.org/internships. Deadlines are between March 31st and April 3rd.
Please see our application website for more information. Interested candidates may contact us by email with any questions regarding internships. We appreciate your support in sharing these opportunities with students and your network.

- **U-Rise is recruiting**
  This program was formerly known as MARC but are changing it to U-RISE, which stands for Undergraduate Research Initiative for Student Enhancement. This program is still geared towards helping underrepresented undergraduates gain research experience within the biomedical sciences realm and to transition them into, and complete a research-focused higher degree program such as an Ph.D. or M.D./Ph.D.

![U-Rise Program Information](image)

**UNM Events/News**

- **Farmworkers Awareness Week**
  March 26 – April 2, 2022
  The UNM College Assistance Migrant Program (CAMP) is honoring farm workers next week during the annual Farm Worker Awareness Week celebration.
UNM GRC – Making a Resume or CV

Looking for jobs soon? Let’s talk about ways to build effective, clear, and specific résumés and curricula vitae!

April 6, 2022
12:00 PM
Virtual via Zoom

To access the workshop link visit:
http://ctl.unm.edu/graduate-students/workshops/index.html

cit.unm.edu
unmgrc@unm.edu
(505)277-1407
MVH Suite 1057

Club 89

Club 89
133 Years of Prestige

In Celebration Of
Asian American & Pacific Islanders Heritage
April 7, 2022
7PM - 9PM
Donations & Table
No Outside Food or Beverage

Live: Mango Cakes, Bacci
Live Music: Eamon Quarles
Visual Artist: Karl Orsi
Contributing Artist: Louise Ledes

UNM Student Job & Internship Virtual Fair

- Tues Mar 29, 12-1 pm: Student Job & Internship Fair Prep Workshop
o Wed Mar 30: Resume Day! Get your resume reviewed for the career fair! Options:
  ▪ Come to Zoom Walk-ins from 11 am to 1 pm: https://unm.zoom.us/j/91876318337
  ▪ OR email resume to: onlinecareerservices@unm.edu

o Th Mar 31, 11 am-2 pm Student Job & Internship Fair
  ▪ Handshake https://unm.joinhandshake.com

• Barrier Necessities Celebration

• 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

• Coping With Endings
  Zoom Workshop for Students
  Monday, April 25, 2022
  3:00-4:30 PM
  RSVP: studentcounseling@unm.edu
  One Business Day Before Workshop
UNM Stadium Stair Challenge
April 30, 2022
UNM is hosting the 5th Annual Stadium Stair Challenge on April 30, 2022! Training classes are available for the UNM community.

For info, costs, and how to register:
- UNM HR Newsroom Article
- Stadium Stair Challenge Website

BioBlog: Tardigrades
We have a new guest bioblog, written by graduate student Alexandra Apgar, titled "The Water Bear's Guide to Surviving Mass Extinction". Alex discusses how tardigrades, also known as water bears, are extremophiles that are capable of surviving in some of the harshest conditions our planet can produce (and can even survive the vacuum of space). These microscopic organisms have survived all five mass extinctions as well. You can read the blog here!

Community Events/Opportunities
• **Build with Robots – Faculties Tour**

  **STARTING A CAREER AT A START-UP**
  - Get a tour of an up and coming robotics company
  - Learn about the culture and experience of working at a startup
  - Talk to UNM graduates, software engineers, mechanical engineers, and more
  - See a demonstration of the Bounty Ops cleaning robot

  **APRIL 1ST, 4PM-6PM**
  - Build with Robots Office
  - 4000 University Dr NE
  - Albuquerque, NM 87106

  **REGISTER HERE**

• **Sandia National Labs event April 1st**

  On Friday April 1st at 5:00PM ASME will be hosting an **event with Sandia National Laboratories**. There will be 2 guest speakers, Gerald Lofstead and Dr. Deborah Fowler.

  Mr. Lofstead will be doing a presentation on his research simulation for metal-based additive manufacturing. Mr. Lofstead works as a part of multiple recruiting teams at Sandia, so if you are looking for a connection to Sandia, Mr. Lofstead is a great person to talk to!

  Dr. Fowler will be doing a presentation introducing the field of structural dynamics as a whole, the relevance of nonlinear structural dynamics, as well as her research investigating expansion of sparse nonlinear dynamic response data to full field. At the end Dr. Fowler will provide an introduction to the internship institute she works with, the Nonlinear Mechanics and Dynamics Research Institute (NOMAD).

• **Be part of UNM Peach Engineering’s efforts**

  Contact: Ramiro Jordan (rjordan@unm.edu)
JOB/RESEARCH OPPORTUNITIES/SCHOLARSHIPS
Check out the ESS website pages dedicated to jobs, internships, and scholarships for more.

- NM Space Grant Fall 2022 - Spring 2023 Scholarships and Fellowships - Applications OPEN

  Fall 2022 - Spring 2023 Scholarships and Fellowships – Application deadline April 11, 2022

  New Mexico Space Grant Consortium (NMSGC) is accepting application for scholarships and fellowships for the fall 2022 and spring 2023 semesters. The application period will close on April 11, 2022.

  NMSGC offers scholarships and fellowships to students enrolled in any community college or university in New Mexico. Applicants must be U.S. citizens, have a 3.0 GPA or above, and must be majoring in a STEM field, with exception of the Pre-Service Teaching Undergraduate Studies Scholarship and the In-Service Teacher Graduate Studies Fellowship.

  You will find attached the guidelines/requirements for the scholarships.

  The Fall 2022 – Spring 2023 scholarships and fellowships offered are:
  1. Graduate Research Scholarship – $5,000 per academic semester, up to four semesters.
  2. Undergraduate Research Scholarship – $2,500 per academic semester, up to four semesters.
  3. Community College Student Scholarship – $1,000 per academic semester, up to two semesters.
  4. In-Service Teacher Graduate Studies Fellowship – $2,500 per academic semester, up to two semesters.
  5. Pre-Service Teaching Undergraduate Studies Scholarship – $2,500 for only one semester.

  To view and download the Fall 2022 - Spring 2023 Scholarships and Fellowships flyers, go to: https://drive.google.com/drive/folders/1g8ljxN40zKCP1qv7c1q1l4KUe6gK2i-?usp=sharing

  For more information, or to apply, go to https://nmspacegrant.com/ and click on the “Student Support” tab. For questions, contact Cristina Esquivel at cmesquiv@nmsu.edu

  Please distribute this information among your network.

- McNair/ROP is now accepting applications
The application for our 2022-2023 McNair and Research Opportunity Program (ROP) cohorts is open and available at: http://mcnair.unm.edu

The priority deadline is April 18, 2022

Check out this short video (2min) to learn more about UNM McNair & ROP: https://youtu.be/OSlGnteEAz0

Program Benefits and Services:
- Research stipend for scholars
- Paid travel opportunities
- Scholars conduct a research project under the guidance of a professor
- Monthly seminars and intensive advisement
- Graduate record exam (GRE) prep course
- Successful McNair & ROP scholars are recruited by graduate schools nationwide
- Our scholars receive graduate school application fee waivers
- Participants are prepared for the rigors of graduate school
- All the above, and much more!

Eligibility: Undergraduate students with at least 60 credits by Fall 2022 and a 3.0 cumulative GPA are encouraged to apply. Other eligibility requirements are listed on the application. Apply soon, while we still have openings!

If you have any questions about this program please email mcnair@unm.edu

ScholarSHPE
The ScholarSHPE program helps fill the gap in the Hispanic education pipeline from high school through to successful career placement in STEM fields. For the 2021-2022 academic year, SHPE provided over $1,000,000 in scholarships. This year YOU could be one of those recipients!

Applications are due April 30. Want help? Register now for our weekly series of webinars. Get the details >

UNM Events/News
Listed in Chronological Order
(Repeat/Continuous opportunities are listed below Jobs/Research Opportunities/Scholarships)

- Spring 2022 Library Workshops

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
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.

**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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**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.

**Tues. April 5, 3-4pm** (in Zimmerman, room B30): [Registration](#)

- **Scholarship Information Sessions.**
  - [Fulbright](#) General Information Session – Register [HERE](#)
  - April 21 (Thursday) 5:00-6:00 pm – with UNM students only
    - [Fulbright](#) Creative and Performing Arts Award Information Session - Register [HERE](#)
      - April 12 (Tuesday) 2:00-3:00 pm – Fulbright program for fine arts fields
  - 3 Scholarships Information Session for Graduate Program – Register [Here](#)
    - April 15 (Friday) 12:00-1:00 pm - [Gates Cambridge](#) (University of Cambridge), [Schwarzman](#) (one year in Beijing), & [Knight-Hennessy](#) (Stanford)

- **SHAC (Student Health & Counseling) Zoom Workshops**
  - NO CHARGE! RSVP: [studentcounseling@unm.edu](mailto:studentcounseling@unm.edu). Deadline to Register: One Business Day before each workshop
  - For more workshops, see: [SHAC Workshop Webpage](#)
• **UNM Innovation Academy Spring 2022 Competitions**
  Spring 2022 competition for engineering and computing students. Students can win up to $10,000 for their team’s commercialization plan in our [UNM Tech Navigator Challenge](#).

• **Hiking Trip with El Centro**
  Sign up [HERE](#).

• **GRC Spring Workshop Schedule**
  [https://grad.unm.edu/resources/paw-site/certificate-program/about-certificate-program.html](https://grad.unm.edu/resources/paw-site/certificate-program/about-certificate-program.html)
Lobo Food Pantry Spring Hours
https://loborespect.unm.edu

Community Events/Opportunities

- Boomerang NM's Spring Virtual Career Fair
  Register HERE.
  UNM Alumni Association invites you to the 2nd Annual Spring Virtual STEM Career Fair, moderated by Boomerang New Mexico! Find your dream employer from the comfort of your own home at our Virtual Fair on April 21st at 9am MT.

  Grab your coffee and join us virtually as we meeting hiring managers from Tech, Biotech, Space, and manufacturing industries of New Mexico.

  The half-day event will have 3 sessions showcase a different industry and will include a presentation from the company rep followed by breakout rooms where candidates can meet with hiring managers in small groups.

  Additionally, the UNM Alumni Association is sponsoring 2 Resume-Building Workshops on April 7th and April 14th. These are small group sessions aimed to get your resume ready to share at the Fair! Spots are limited so be sure to sign up when you register for the event (same link).
Register Today - 2022 ASES National Solar Conference

The American Solar Energy Society (ASES) to invite you to register for our SOLAR 2022 National Solar Conference. There are discounted early bird rates available through March 31 and we’re also offering an ADDITIONAL discount just for you! Use promo code SUNLOVE for an extra 15% off your conference pass.

We are also offering a special JEDI Scholarship for young professionals and students to receive a complimentary registration to the event. Apply by April 15. Additional volunteer opportunities will be available soon too.

The 51st annual National Solar Conference, SOLAR 2022: Energy Transition with Economic Justice, is taking place June 21-24 at the University of New Mexico in Albuquerque and online. This will be a hybrid conference and you can attend in-person and/or online. You can review the pricing information for different types of conference passes, events and discounts. You can also find great information such as a visitor’s guide to ABQ, accommodations and more at ases.org/conference.

The conference content will be presented via technical sessions, ~switch presentations (a fun, rapid-fire format), forums, posters, and more. We will be welcoming everyone to the conference at the Opening Reception on Tuesday, June 21. The Reception will feature the father of modern linguistics and most cited scholar in modern history, Noam Chomsky. The Reception will also feature poems by local poets Beata Tsosie Peña, Jimmy Santiago Baca and Hakim Bellamy.

The conference will also feature three keynote sessions throughout the week:

1. **Wednesday, June 22** - Governments’ Role in the Renewable Energy Transformation featuring Michelle Lujan Grisham, New Mexico Governor and Martin Heinrich, United States Senator for New Mexico

2. **Thursday, June 23** - Ensuring a Just & Equitable Transformation featuring Shalanda Baker, Secretarial Advisor on Equity and Deputy Director for Energy Justice at the Department of Energy (DOE), and possibly Jonathan Nez, President of the Navajo Nation.

3. **Friday, June 24** - Solar Design, Architecture and the Future of Solar Education featuring Ed Mazria, founder of Architecture 2030, Sandra Begay, Principal Member of the Technical Staff at Sandia National Laboratories/UNM Regent, and Gigi Goldman and Hal Aronson co-founders of We Share Solar

All of the sessions will be live streamed for you to watch in real-time, and then they will be available later in a recorded format. There will be a lot of networking opportunities available in this year’s hybrid format for all attendees.

We are very excited to invite you to register and attend the 51st annual National Solar Conference! Remember to register by March 31 for the best rates and use code SUNLOVE for an extra 15% off your conference pass.

- **Navigating Through Toxic Work Environments & Effective Written (Email) Communication**

  Virtual NM STEM Workshop. April 30.

  This workshop is OPEN TO ALL (not just UNM students) and is specifically recommended for graduating Seniors or
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

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  - Be a Peer-Mentor

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  - 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
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