Weekly ESS Center Announcements

Week of March 15, 2021

Please share as you feel appropriate.

ESS HOTLINE: 505-277-4354 | E-mail: ess@unm.edu | Website: ess.unm.edu

SUMMARY

All of our events are FREE and you can...
WIN a book scholarship. GAIN experience. BUILD your skill set. ENHANCE your resume.

- Upcoming Engineering Student Success Center Events and opportunities
  - This Week
    - Enjoy your Spring Break! And, stay safe.
  - New Announcements
    - Undergraduate Research Opportunities Conference (UROC; April 15)
  - Next Week
    - Lab Safety Matters! Part 2 (Mar 23)
    - ACED Tech Skills: Bid Evaluations & Value Engineering (Mar 27)
  - Coming Up
    - Basic Excel (April 1)
    - Impostor Syndrome (April 2)
    - Lab Safety Matters! Part 3 (April 6)
    - Let’s Chat (April 7)
    - So, What’s Next? (April 8)
  - Reminders
    - Together We Stand
    - UNM’s Office on Violence Against Women Grant Asks, What Does it Mean to be an Engaged Man on Campus?
- ESS Spring 2021 Tutor Schedule
- Join EPICS for the Fall 2021 Semester
- STEM Summer Camps for High Schoolers (Deadline Apr 15)
  - Other ESS Center/SOE News and Info

- Other UNM opportunities and news for STEM students
- Job/Research Opportunities/Scholarships
  - Join our Internship Programs
- Community news and opportunities

Stay informed via our new app!:  
“engineering your succESS”  
[SUCCESS.UNM.EDU]SUCCESS.UNM.EDU

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

For students: ESS Center Covid-19 Plan.  
Please visit UNM’s dedicated COVID-19 web site and follow UNM social media platforms for more information, as it becomes available.

Please share as you feel appropriate.

Follow us on Social Media

We have additional resources for Future Students HERE.

ENGINEERING STUDENT SUCCESS CENTER EVENTS:
All students are welcome to attend.  
More information can be found at https://ess.unm.edu/events or through our app (succESS)

THIS WEEK:
Stay safe and enjoy your Spring Break!

NEW ANNOUNCEMENTS:

- UROC (Undergraduate Research Opportunities Conference) - see what undergrads are researching here on campus.
  **When:** April 15, 2021. 9 AM - 5 PM.
  **Where:** via [uresearch.unm.edu](https://uresearch.unm.edu) for the presentations and [HERE](https://uresearch.unm.edu) for the evaluations to win a gift certificate!
  **Partners/Presenters:** Honors College - UROC.

No RSVP needed, but if you do, we will send you an email reminder so you don't forget.

[ess.unm.edu/events](https://ess.unm.edu/events) > April...or our app ([success.unm.edu](https://success.unm.edu))

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**Win a Gift Certificate!**

- See the AMAZING Student Research UNM students are doing
- Review Poster and Oral Presentations to enter a drawing for a Gift Certificate
- Get IDEAS for what YOU can do research on [uresearch.unm.edu](https://uresearch.unm.edu)

No RSVP necessary, but sign up for email reminders at [ess.unm.edu/events](https://ess.unm.edu/events) > April OR through [succESS.unm.edu](https://succESS.unm.edu)

Learn more at:

- Undergraduate Research ([uresearch.unm.edu](https://uresearch.unm.edu))
- Engineering Student Success Center - Events (ess.unm.edu/events - April)

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[The University of New Mexico](https://www.unm.edu)
**Next 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 2 - 3 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):
    - **3/23:** Hierarchy of Hazard Control & PPE
    - **4/6:** Hazard Evaluation and Heuristics
  - **Partners/Presenters:** Environmental Health & Safety

**RSVP** is preferred but not required

[ess.unm.edu/events](https://ess.unm.edu/events)...or our app ([success.unm.edu](https://success.unm.edu))

- **Join our ACED Tech Skills Sessions**
  [https://ess.unm.edu/programs/current-students/aced-unm/index.html](https://ess.unm.edu/programs/current-students/aced-unm/index.html)
  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.

**RSVP** is preferred but not required

[ess.unm.edu/events](https://ess.unm.edu/events) > March …or our app ([success.unm.edu](https://success.unm.edu))
All events will be held virtually via Zoom at https://unm.zoom.us/j/97377022577

- **Bid Evaluation and Value Engineering**
  - *Presented by*: UNM Civil E alum Ryan Griego
  - *When*: Saturday, March 27. 1:30-3:30pm

- **Managing Virtual Teams**
  - *Presented by*: UNM Mech E alumna Tennille Bernard
  - *When*: Saturday, April 24. 9-11am

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**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 2021 SESSIONS**

- **February 27. 9-11 a.m.** Project management presented by UNM mechanical engineering alumna Donya Ziraksari
- **March 27. 1:30-3:30 p.m.** Bid evaluation and value engineering presented by UNM civil engineering alumnus Ryan Griego
- **April 24. 9-11 a.m.** Managing virtual teams presented by UNM mechanical engineering alumna Tennille Bernard

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

**LEARN MORE AT** goto.unm.edu/aced-unm

**CONTACT US** aced@unm.edu

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**COMING UP:**

- **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.
  - *When*: Thursday, April 1, 2021. 3 - 5 PM.
  - *Where*: via Zoom (https://unm.zoom.us/j/97327108370)
  - *Presenters*: Yadéeh Sawyer, PhD - ESS Staff
  - *More info*: See Past ESS Events for supportive documents
RSVP is preferred but not required

ess.unm.edu/events > April or our app (success.unm.edu)

- 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.

When: Friday, April 2, 2021. 3 - 4 PM.
Where: via Zoom (https://unm.zoom.us/j/93190368000)
Partners/Presenters: Yadéeh Sawyer, PhD - ESS staff

ess.unm.edu/events > April or our app (success.unm.edu)
- 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 2 - 3 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):

4/6: Hazard Evaluation and Heuristics

**Partners/Presenters:** Environmental Health & Safety

RSVP is preferred but not required

[ess.unm.edu/events](https://ess.unm.edu/events)...or our app ([success.unm.edu](https://success.unm.edu))
- **Gear Up & Let's Chat** - Come and chat, ask questions, or just say hi. We are here for you.
  **When**: Wednesday, April 7, 2021. 9:30 – 10:30 PM - for you night owls
  **Where**: Via Zoom ([https://unm.zoom.us/j/95422186151](https://unm.zoom.us/j/95422186151))
  **No RSVP needed**, but if you do, we will send you an email reminder so you don't forget

  ess.unm.edu/events > April…or our app ([success.unm.edu](https://success.unm.edu))

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- **So, What's Next?** - Start-ups, patents, and publications, followed by companies, application issues, and NM job growth.
  **When**: Thursday, April 8, 2021. 5 - 6:30 PM.
  **Where**: via Zoom ([https://unm.zoom.us/j/98050209866](https://unm.zoom.us/j/98050209866))
  **Partners/Presenters**: Dr. Kenneth Armijo, Sandia National Labs and Boomerang New Mexico

  RSVP is preferred but not required

  ess.unm.edu/events > April…or our app ([success.unm.edu](https://success.unm.edu))
UNM’s Office on Violence Against Women Grant Asks, What Does it Mean to be an Engaged Man on Campus?

ESS is a partner in the Engaging Men & Masculine People initiative.

UNM’s Office on Violence Against Women Campus Grant focuses on lessening the occurrences of sexual assault, dating/domestic violence & stalking on college campus. The grant’s Engaging Men & Masculine People group asked key students, staff & faculty: What does it look like to be an engaged man on campus? What does it mean to you be a bystander against gender-based violence?

Watch, listen and think about what it means for you! Remember #EachOfUsDefinesAllOfUs
https://www.youtube.com/watch?v=iuu24qIWIAY&feature=youtu.be
• **Our ESS Tutors are up and running!** Get help with many of your core science, engineering, and computing classes. Our tutors are available (online) during normal business hours, but also nights and weekends.
  o See the Spring 2021 schedule on our tutoring page: [https://ess.unm.edu/services/tutoring](https://ess.unm.edu/services/tutoring)
  o And, you can meet our tutors here: [https://ess.unm.edu/services/tutoring/meet-our-tutors.html](https://ess.unm.edu/services/tutoring/meet-our-tutors.html)

• **It’s never too early to start thinking about next semester!** Want to give back to the community, gain hands-on real-world research experience, and earn credit all at the same time? Then EPICS @ UNM is perfect for you.

  *This program is for students already admitted into their majors. Learn more at [https://ess.unm.edu/programs/current-students/epics-unm/index.html](https://ess.unm.edu/programs/current-students/epics-unm/index.html) or email us at epics@unm.edu*
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](https://goto.unm.edu/epics). Questions about the program can be sent to [epics@unm](mailto:epics@unm).

- **Do you know a high school student interested in STEM?** Tell them about our summer camps! Deadline Apr 15. More info: [https://ess.unm.edu/programs/k-12-opportunities/ess-summer-programs/index.html](https://ess.unm.edu/programs/k-12-opportunities/ess-summer-programs/index.html)
**Other ESS Center/SOE News and Information:**

- **Quick Takes from the Dean - Week of March 15, 2021**
  - Engineering students’ project for new metal alloy accepted into NSF’s I-Corps program
  - Alumnus’ gift benefits teaching and research in School of Engineering, Physics and Astronomy
  - CBE alumnus Doug Smith remembered as an independent spirit and innovator

**Other Opportunities and News for STEM Students:**

**UNM Events/News**

- SHAC Workshop:
RSVP 48 hours before each workshop to studentcounseling@unm.edu

- **Coping with Endings**
  - Fri, March 26 from 4 – 5 PM

  ![Coping With Endings poster](https://outlook.office365.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQAH8VMftIVUuKisLYqpOxyY4\...)

- **Book Talk with Dr. Joy Cox-Fat Girls in Black Bodies**
  - March 30th at 4:30 pm.
  - African American Student Services will be hosting a book talk and discussion on fatphobia in collaboration with the Africana Studies department and the Association of Black Cultural Centers.

  In advance of the 30th, we are reading *Fat Girls in Black Bodies* by Dr. Joy Cox. We have 10 copies available for pick up from 3-5 pm in our office for students who would like to join us for the event!

  Click [HERE](https://outlook.office365.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQAH8VMftIVUuKisLYqpOxyY4\...) to reserve your book!

  To register for the talk and learn more about fatphobia, click [HERE](https://outlook.office365.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQAH8VMftIVUuKisLYqpOxyY4\...)!
• **Career Fair - UNM Alumni Association + STEM Boomerang**
Mark your calendars for the Virtual STEM Career Fair hosted by the UNM Alumni Association from 9 a.m. to 1 p.m. (MST) on Thursday, April 22. The Virtual Career Fair will highlight job opportunities in New Mexico’s innovative STEM job market, including space, tech, and biotech industries.

New Mexico Tech Council, NMBio, and NewSpace New Mexico will be leading the career fair, which will also be moderated by Boomerang New Mexico. This virtual career fair is open to all UNM alumni, recently graduated and graduating seniors who are interested in learning more about and checking out career opportunities in STEM industries. For more information and to register to receive the Zoom link, [click here](https://outlook.office365.com/mail/inbox?id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQAH8VMftIVUuKisLYqpOxyY4...).
**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)

- **Association for Information Science and Technology (ASIS&T) Doctoral Dissertation Proposal Scholarship**
  - Website: [https://www.asist.org/about/awards/doctoral-dissertation-proposal-scholarship/](https://www.asist.org/about/awards/doctoral-dissertation-proposal-scholarship/)
  - Amount: Upper $2,000 USD Lower $1,500 USD. The award consists of a scholarship of up to US$1,500, a certificate, and up to US$500 towards travel or other expenses to attend the Annual Meeting

- **American Indian College Fund Scholarship Programs**
  - Website: [http://collegefund.org/student-resources/scholarships/scholarship-programs/](http://collegefund.org/student-resources/scholarships/scholarship-programs/)

**JOB/RESEARCH OPPORTUNITIES**

- **Need help with a Resume or Cover Letter?** We’ve got you covered. Please reach out to our very own Nada Abdelhack, our Job and Internship Placement Coordinator. Email: esscareers@unm.edu. Phone: 505-277-1403.

- Please visit ESS Internships and Jobs for a full list – some are available to all, regardless of citizenship status
This includes our SPSP Internship Program. Are you a Junior, Senior, or Graduate student in an Engineering or Computing field? Learn more at [goto.unm.edu/internships]. Students are required to participate 12 weeks, 15 hours per week and will receive a stipend. Questions about the SPSP Internship Program? Contact Nada Abdelhack at esscareers@unm.edu, 505-277-1403

- **Data Science Fellowship for Graduate and Undergraduates**
  EDI 2021 Summer Fellowship Program
  The Environmental Data Initiative (EDI) has 16 fellowships available in its ecological data management training program for Summer 2021. The fellowships are intended for undergraduate students, graduate students and those who received a degree in 2020 or later. **This fellowship is available only to applicants legally living in the US.** The duration of the fellowship training program is **June 14 – August 19, 2021** and requires full-time commitment to the training activities. The fellowship support of $5000 will be administered through the University of Wisconsin-Madison. The Fellows will receive training in ecological data management and gain hands-on experience through participation in data preparation and publishing with scientists and information managers from specific host research sites. For a list of host sites, host site mentors and a brief project description, see here. UW-Madison is committed to providing opportunities to people from all backgrounds to help create a welcoming, empowered, and inclusive community. UW-Madison encourages women, minorities, veterans, and people with disabilities to apply.

**Important dates**
Informational webinar on the Fellowship Program for interested students: 16 March 2021. For connection information, see here.
Deadline for fellowship application: 22 March 2021
Interviews of potential fellows by host site mentors & selection: 23 March – 4 April 2021
Virtual data publishing training workshop for fellows: 14 June – 18 June 2021
Engagement with host sites: 21 June – 19 August 2021
We are excited to announce requests for applications for our 2021 Summer Fellowship Program. Details: https://bit.ly/30jMk8s

- **Quantum Undergrad Research Experience at CHTM (QU-REACH)**
  The application deadline is Friday, April 2 ([instructions](https://bit.ly/30jMk8s)). Applications are welcome from all undergraduate students currently attending any College or University in the state of New Mexico who are interested in Quantum Technologies research. Students from historically-excluded groups in STEM (including women, Hispanic, American Indian, and Black students) and students who are the first generation in their families to attend College are strongly encouraged to apply.

  The Quantum Undergraduate Research Experience at the Center for High Technology Materials (QU-REACH) at UNM is inviting applications for undergraduate research experiences in Quantum Technologies for this summer. The program is face-to-face and will run from May 31 – August 13, 2021.

  Participants will receive a stipend of $6,000 for the summer. Projects are available in a broad range of disciplines (Physics, Chemistry, Electrical Engineering, Mechanical Engineering) related to the three cornerstones of Quantum Technologies (Quantum Sensing, Quantum Communications, Quantum Computing).

  For more information, visit [https://qureach.unm.edu/](https://qureach.unm.edu/).

**COMMUNITY EVENTS/OPPORTUNITIES**

- **Policy Workshop Series: The Office of U.S. Senator Martin Heinrich**
  The Office of United States Senator Martin Heinrich has developed a Policy Workshop Series to engage college students in the policymaking process. I am hoping that you might help us get the word out to students.

  The event will be a series of four workshops in March and April. Students will have the opportunity to engage with the Senator’s staff, interns, and other students from around the state in the development of their own federal policy proposal in one of four issues areas: (1) Immigration; (2) Clean Energy; (3) Public Education; or (4) Criminal Justice Reform.

  I am attaching a flyer that you can send to your students, and we ask that they register through this link: [Policy Workshop Series Tickets | Eventbrite](https://www.eventbrite.com/e-policy-workshop-series-tickets-49505638999).

  If students have any questions, they may also email Nicole Larrañaga at [Nicole_Larranaga@heinrich.senate.gov](mailto:Nicole_Larranaga@heinrich.senate.gov).
PREVIOUS ANNOUNCEMENTS

OTHER OPPORTUNITIES AND NEWS FOR STEM STUDENTS:

STEM STUDENT ORG MEETINGS
Check back later

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

- Wilderness First Aid course through the International Mountain Medicine Center
  Email HSC-immc@salud.unm.edu for more information or to register.
  https://emed.unm.edu/immc/education/wilderness%20first%20aid/index.html

The Department of Emergency Medicine has been offering an online Wilderness First Aid course through the International Mountain Medicine Center. We have recently added March and April Wilderness First Aid courses to our schedule, and we were wondering if you could please include the attached flyer in the Staff Council News email for Mar. 1?

MARCH COURSE
Online content available March 2nd
Virtual sessions March 16th 1:00-4:00p and 19th 9:00a-12:00p

APRIL COURSE
Online content available April 5th
Virtual sessions April 19th 1:00-4:00p and 22nd 9:00a-12:00p

This online wilderness first aid course is offered by UNM's International Mountain Medicine Center. UNM employees may use tuition remission to cover course fees.
- **SHAC Workshop:**
  RSVP 48 hours before each workshop to studentcounseling@unm.edu
  - **Cognitive Behavioral Therapy & Therapy Assistance Online (TAO)**
    Tues, March 23 from 12 – 1 PM
  - **Stress & Anxiety Toolbox**
    Fri. April 9 11 AM – 12:30 PM
    Fri, April 30, 9 AM – 10:30 AM

- **Women’s History Month**
  [https://hsc.unm.edu/diversity/celebrating/women.html](https://hsc.unm.edu/diversity/celebrating/women.html)
• **El Centro Spring 2021 La Cultura Cura Series**  
   Wednesdays via Zoom ID 960 1672 6406

• **Coffee and Code Series**  

   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.

   While encouraged for workshop planning purposes, registration is not required. Access to the registration page for previously offered workshops is available through the following links. Registration for current events is available through the links on this page.

   All workshops are on **Fridays from 9-11 am** via Zoom. Connection information will be provided at registration.

   - **March 26, 2021.** *R Data Cleaning.*
   - **April 9, 2021.** *Version Control with Git, Lobogit, and Github.*
   - **April 23, 2021.** *Reproducibility and Communication Using Notebooks (Jupyter (python) & R).*
   - **May 14, 2021.** *Open lab for discussions of your data science questions and challenges.*
El Centro de la Raza: Mental Health and Wellness Series
- Latinx & Mix Status Family First Aid
  Friday 10:30 – 12 PM. March 26, & April 30. Zoom ID 912 7864 9047
- Managing Stress & Self Care
  Monday 1 – 2:30 PM. March 29, & May 3. Zoom ID 963 4083 7306

Student Competition, UNM Team Research Symposium 2021
Click [HERE](https://outlook.office365.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQAH8VMftIVUuKisLYqpOxyY4) for competition rules and to submit your proposal. Applications are due by March 26, 2021 at 5:00 pm.
Click [HERE](https://outlook.office365.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQAH8VMftIVUuKisLYqpOxyY4) to register for the symposium.
Questions? Contact Tim Schroeder at [timschroeder@unm.edu](mailto:timschroeder@unm.edu)

UNM students, we want to hear your great research ideas! We invite you and your student colleagues to develop a team research concept to share at the 2021 UNM Team Research Symposium (April 20-22) (please see attached PDF). Twelve teams will receive monetary awards, with the two winning teams each receiving $2,000 split among team members, and each remaining finalist team receiving $200 to split among team members.

Teams must include at least two UNM undergraduate students from different academic majors. UNM will host two competitions, one for undergraduate student teams, and one for graduate student teams. Teams may include as many UNM students as desired, as long as at least two academic majors are represented. Undergraduate teams are limited to students in baccalaureate (four-year) degree programs, and graduate teams are limited to students in masters, doctoral and other graduate professional programs.

SHARE YOUR INSIGHTS AND DEDICATION! Apply today
• **Farmworker Awareness Week - March 28-31, 2021**  
  Showcase your artwork at this event. Submit by March 12th.

Virtual events. Contact [UNMFAW2016@gmail.com](mailto:UNMFAW2016@gmail.com)

• **Scholarship Workshop**  
  Wednesday, March 31, 3 – 5 PM. Zoom ID 918 6253 4761
• **Student Job & Internship Virtual Career Fair**  
  *Date:* Wednesday, April 14, 2021  
  *Time:* 11:00am - 2:00pm  
  *Location (Virtual):* UNM Handshake Platform

• **Save the Date: UNM Team Research Symposium -- April 2021**  
  Virtually April 20 – 22, 2021. Registration opens March 1. Visit [https://isco-op.unm.edu/teams](https://isco-op.unm.edu/teams) to learn more.

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**JOB/RESEARCH OPPORTUNITIES/SCHOLARSHIPs**

• **Grants-in-Aid of Research (GIAR) Program**  
  *Deadline:* March 15 (Spring) & October 1 (Fall)  
  *Funder:* Sigma Xi, The Scientific Research Honor Society  
  *Amount:* Upper $5,000 USD. The program awards grants of up to $1,000 to students from most areas of the sciences and engineering.  
  *Applicant Type:* Undergraduate, and Graduate Student or Pre-doc  
  *Citizenship:* Unrestricted  
  *Eligibility:* Undergraduate and graduate students currently enrolled in degree seeking programs may apply; Membership in Sigma Xi is not required to apply, but we strongly encourage you to consider becoming a member prior to the grant application deadline.

• **REU@UofSC: Engineering Medical Advances**
The Biomedical Engineering Program at the University of South Carolina will be hosting an NSF-funded REU this summer: [http://www.nsfreu.org/](http://www.nsfreu.org/)
Application deadline: March 20, 2021

- **NOMAD Research Institute Opportunity**
  The job posting for graduate internships can be found on the [sandia.gov](sandia.gov) webpage by searching job ID 674402; the job ID for the undergraduate posting is 674214. Applicants will be evaluated through early March 2021 or until positions are filled. No decision has been made yet regarding the format of the program this year but expect we will arrive at one around March or April.

- **The Sabrina Single Mothers' Scholarship is now OPEN!**
  The application is Due Monday March 29th, 2021. Applications are available at women.unm.edu or you can find the application attached to this email. This scholarship is open to graduate or undergraduate single parents who have a GPA of 2.0 or higher, are sole financial supporter of children and are registered for at least 6 credits. Do you need computer access or a hard copy? Email [women@unm.edu](mailto:women@unm.edu)

- **NM Space Grant Scholarships and Fellowships - Applications OPEN**
  New Mexico Space Grant Consortium just opened the application period for scholarships and fellowships for the Fall 2021 and Spring 2022 semesters. **The application period will be open from January 18 to April 5, 2021.**

  NMSGC offers scholarships and fellowships to students enrolled in any community college or university in New Mexico. Applicants must be U.S. citizens and must be majoring in a STEM field, with exception of the Education Major & In-Service Teacher Scholarship. Please click on each link below to view specific requirements.

  **Fall 2021 – Spring 2022 Scholarships and Fellowships:**
  - [Graduate Research Scholarship](https://www.unm.edu/education/scholarships/fellowships/graduate-research-scholarship/) – $10,000 for two academic semesters, up to four semesters.
  - [Undergraduate Research Scholarship](https://www.unm.edu/education/scholarships/fellowships/undergraduate-research-scholarship/) – $5,000 for two academic semesters, up to four semesters.
  - [Education Major & In-Service Teacher Scholarship](https://www.unm.edu/education/scholarships/fellowships/education-major-in-service-teacher-scholarship/) – $2,500 for one semester (undergraduate students) and up to $5,000 for two semesters (graduate students).
  - [Community College Student Scholarship](https://www.unm.edu/education/scholarships/fellowships/community-college-student-scholarship/) – $1,000 for one semester, up to two semesters.

- **McNair & ROP now accepting applications!**
  McNair & Research Opportunity Program (ROP) prepare undergraduate students for graduate school. If you have any questions about this program please email [mcnair@unm.edu](mailto:mcnair@unm.edu).

  **Priority deadline is April 12, 2021.** [http://mcnair.unm.edu/](http://mcnair.unm.edu/). Check out this short video (2min) to learn more about UNM McNair & ROP: [https://youtu.be/soT_BUzc03Q](https://youtu.be/soT_BUzc03Q). **Eligibility:** Undergraduate students with at least 60 credits by Fall 2021 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!

- **NM SMART Grid Center Externships**
  Externships are funding opportunities for graduate students to spend a semester 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.

- **Business Plan Scholarship Opportunity**
  Deadline is April 26th.
  Are you an undergraduate student who is interested in developing a business plan? The ABQ Sigmas are looking to fund a student with a scholarship for the best business plan that addresses a problem you have identified in ABQ and a business plan as a solution.

  If interested, please email the chapter email ([abosigmas1914@gmail.com](mailto:abosigmas1914@gmail.com)) to receive an outline for a business plan. Do at the time of submission is the business plan and a video presenting your new business.
**Student Scholarship Applications Now Available**
Thanks to the gifts from alumni, friends, and chapters, the UNM Alumni Association assists top UNM students with their academic expenses. Alumni Association scholarships are available to undergraduate and graduate students at UNM. Scholarships are awarded using a variety of factors such as academic achievement, community involvement, employment experiences, areas of study, financial need and several others. Application deadline is Friday, April 30. For more information and to apply, click [here](https://outlook.office365.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWEtNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQAH8VMftIVUuKisLYqpOxyY4).

**Online REU program in materials at Texas A&M University**
Applications for the summer term will be reviewed continuously until 5 pm central standard time on Friday, April 30, 2021. The Department of Materials Science and Engineering at Texas A&M University will offer online REU (O-REU) internships in the summer of 2021. This program is an opportunity for undergraduates to conduct materials research in a fully remote format. There will be no residency requirement or in-person meetings. For more info or to apply, visit: [https://engineering.tamu.edu/materials/undergraduate-research/online-undergraduate-research.html](https://engineering.tamu.edu/materials/undergraduate-research/online-undergraduate-research.html)

**SMTA Grant and Scholarship Now Open**
*Deadline for application is April 30th, 2021*
Our **$3,000 scholarship** is available for any SMTA member that is actively pursuing their degree (full or part time), and is a strong leader within the SMTA association. You can nominate a candidate or yourself in under 5 minutes. Nomination and more information: [https://smta.org/page/stromberg-scholarship](https://smta.org/page/stromberg-scholarship)

Our **$8000 grant** is available to graduate students pursuing careers in the electronics industry, and developing their thesis/research in electronics assembly, electronics packaging, or a related field. SMTA membership history is not a requirement, but all applicants must become a member ($20 student rate) to be considered. Apply or find more information: [https://smta.org/page/hutchins-grant](https://smta.org/page/hutchins-grant)

**AISES Scholarships (Native American students)**
*Application Deadline: May 31, 2021. More info [HERE](https://outlook.office365.com/mail/inbox/id/AAQkADJiYjc0NTFmLTY0MWElNGQ5NC1hZjFmLTY0NjQ2ZjgwZjcxMwAQAH8VMftIVUuKisLYqpOxyY4).*
- **Chevron Scholarship**: Open to grad & undergrad students - $5K a year
- **3M Scholarship**: Open to incoming freshman - $2.5K per academic year
- **A.T. Anderson Memorial Scholarships**:  
  - Undergrads - $1k per academic year  
  - Graduate students - $2k per academic year
- **Intel Scholarships**:  
  - Undergrads - $5k per academic year  
  - Graduate students - $10k per academic year
- **Aristocrat/VGT Scholarships**:  
  - Undergrads - $5K per academic year  
  - Graduate students - $10k per academic year

**UNM Events/News**
*Repeat/Continuous opportunities*

- **Free Remote Counseling – Focus on Trans/Queer issues**
  For more info or to schedule an appointment, contact the LGBTQ Resource Center via 277-LGBT (5428) or wrservices1972@unm.edu or lgbtqrc@unm.edu
• **UNM Career Services Offers Help via Virtual Walk-Ins**
  Tuesdays, and Wednesdays 10 am – 12 pm on Zoom: [https://unm.zoom.us/j/92852442388](https://unm.zoom.us/j/92852442388)

• **Want to learn about how to better be an active bystander?** Email ntokeow@unm.edu to take this training!

• **Women's Resource Center re-occurring events**

  As the WRC prepares for their 50th Anniversary, they want to hear from YOU! Did you have a favorite memory of the WRC? Join any of their groups? Fill out our story form [here](#) or email them at women@unm.edu!

  The WRC holds SNAP Virtual Walk-in Hours! Get help filling out your SNAP Application **EVERY TUESDAY from 12-2pm**. E-mail women@unm.edu for an appointment time.

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  Are you a survivor of sexual assault? Have you experienced a situation that feels bad or confusing? Do you feel like you don’t have anyone to talk to about your experience? Check out our **Bilingual Anonymous ONLINE Chat for Survivors EVERY TUESDAY from 2pm-3pm**! This chatroom allows folks to connect with others and advocates CONFIDENTIALLY, ANONYMOUSLY and ONLINE. You can access the chat at [https://affiliate.rainn.org/helproom/casafortaleza](https://affiliate.rainn.org/helproom/casafortaleza)

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  The WRC holds a virtual Eating Disorder Support Group EVERY WEDNESDAY from 5pm-6:30pm! Email women@unm.edu for the zoom link.
Need help applying for childcare assistance?
The WRC has virtual walk-in hours Tuesdays 12pm-2pm to help you apply! Email women@unm.edu for an appointment!

- Cafecitos Con El Centro, every first Wednesday of the month from 4-5:30pm!
  Visit [https://linktr.ee/elcentrounm](https://linktr.ee/elcentrounm) to register!

- Graduate Resource Center (Available to ALL students) – Spring 2021 Workshops
  [unmgrc.unm.edu](http://unmgrc.unm.edu)
• **Spring 2021 Writing Camps**
GRC Writing Camps are designed to provide students with time and space to make progress on a thesis, dissertation, or article, even in an online space. Their first camp is this weekend, so sign up today!
For further information and to RSVP: [https://unmgrc.unm.edu/support-services/writing-support/writing-camps.php](https://unmgrc.unm.edu/support-services/writing-support/writing-camps.php)

• **Grad Breaks with GPSA & GRC**
Tuesdays, 1 – 2 PM; Zoom ID 937 3035 3579
COMMUNITY EVENTS/OPPORTUNITIES

- **Summer 2021 Wildlands Studies Field Program Opportunities**
  
  *Transform your understanding of forests and climate across space and time.*
  
  [https://www.wildlandsstudies.com/](https://www.wildlandsstudies.com/)

  Calling all students - Join a March Information Session as we focus on our incredible summer programs, including our NEW Washington Forests program! Our two-week Summer 2021 programs are staggered to ensure students can participate on multiple programs! Span the US and gain unique research skills and professional contacts at each location.

  Dr. Dina Roberts will join us on Zoom to share her plans for the Summer 2021 and Fall 2021 Washington Forests program. Upcoming Student Information Sessions
  
  **Tuesday, March 16, 2021 @5PM PST**
  
  **Tuesday, March 23, 2021 @5PM PST**

  Zoom Meeting ID: 594 029 6230 Passcode: 2j1G16

  Talk to your advisor about how this program will help you progress to degree!

- **Exploiting Symmetry in Large-Scale Optimization & Control**
  
  March 24
  
  *NM EPSCoR Webinar*

  New project faculty member, Dr. Claus Danielson, will present theoretical and algorithmic results on exploiting symmetry to reduce the computational complexity large-scale control and optimization problems. [Zoom Registration Link](https://).  

- **USAJOBS free webinars**

  **Navigating USAJOBS – Finding and Applying for Federal Jobs**

  Join the staff of the Recruitment Policy and Outreach (RPO) division of the Office of Personnel Management (OPM), for an in-depth webinar that provides a step-by-step process for navigating USAJOBS. We cover job searching, creating your account/profile, reviewing Job Opportunity Announcements, applying, and application status.

  Thursday, March 25, 2021 @ 1:00 p.m.

  [REGISTER](https://www.eventbrite.com/e/navigating-usajobs-tickets-1286568875177)

  Tuesday, April 20, 2021 @ 3:00 p.m.

  [REGISTER](https://www.eventbrite.com/e/navigating-usajobs-tickets-140352661589)
Tuesday, May 18, 2021 @ 11:00 a.m.

**REGISTER** – [https://www.eventbrite.com/e/navigating-usajobs-tickets-128867886317](https://www.eventbrite.com/e/navigating-usajobs-tickets-128867886317)

**Interviewing**

Join the staff of the Recruitment Policy and Outreach (RPO) division of the Office of Personnel Management (OPM), for an in-depth webinar on the Federal Government interview process. It explains the types of interviews, delivery methods, common questions, responding using the S.T.A.R. (Situation/Task, Action, Result) method and preparing for an interview.

Thursday, April 8, 2021 @ 3:00 p.m.

**REGISTER** - [https://www.eventbrite.com/e/interviewing-for-federal-jobs-tickets-140334015819](https://www.eventbrite.com/e/interviewing-for-federal-jobs-tickets-140334015819)

Thursday, April 15, 2021 @ 1:00 p.m.

**REGISTER** – [https://www.eventbrite.com/e/interview-techniques-tickets-128672630301](https://www.eventbrite.com/e/interview-techniques-tickets-128672630301)

Thursday, May 6, 2021 @ 11:00 a.m.

**REGISTER** - [https://www.eventbrite.com/e/interview-techniques-tickets-6295614433](https://www.eventbrite.com/e/interview-techniques-tickets-6295614433)

Thursday, May 13, 2021 @ 1:00 p.m.

**REGISTER** - [https://www.eventbrite.com/e/interviewing-for-federal-jobs-tickets-140370643373](https://www.eventbrite.com/e/interviewing-for-federal-jobs-tickets-140370643373)

- **Software Carpentry Workshop**
  April 20-22
  *NM EPSCoR Virtual Event*
  This workshop will help researchers be more productive through improved research computing skills, concepts, and tools, including program design, version control, data management, and task automation. [More Info and Registration Details](#).

- **Control and Interoperability Challenges in New Energy and eMobility Systems**
  April 29
  *NM EPSCoR Webinar*
  New project faculty member, Dr. Hamed Nademi, will discuss different control solutions and system architecture for managing future grids and related electronics loads. [More Info and Zoom Registration Link](#).

- **NM SMART Grid Center All Hands Meeting**
  May 6. Save the Date.

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We hope to see you around.

In Solidarity,

**Yadééeh E. Sawyer, Ph.D. (she/her/ella)**

Retain Program Specialist

[Green Zone](#) and [Dream Zone](#) Certified
UNM - Engineering Student Success Center - Room 2095
yadeeh@unm.edu
505.277.9151

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ESS social media @UNMESSCenter

Events and Workshops: ess.unm.edu/events

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

Want to know about other STEM related opportunities? Join our listserv: UNM_STEM-L

ESS is located on the 2nd floor of the Centennial Engineering Center #2080
MSC01 1145; Building 112 (UNM Campus Map)