Weekly ESS Center Announcements  
Week of January 25, 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**
    - Lab Safety Matters! Part 1 (Jan 26)
    - How to Get into a Research Lab (Jan 28)
    - Info Session: Cyber-Physical Systems Summer Intensive Research Internship (Jan 29)
  - **New Announcements**
    - Study Skills (Feb 18)
    - History and Careers within Engineering & Computing (Feb 19 – 26)
  - **Next Week**
    - Let’s Chat (Feb 3)
    - Mock Exams (Feb 4 & 5)
    - Join one of our Semester Long Programs (Deadline Feb 5)
  - **Coming Up**
    - Virtual Career Expo (Feb 11)
    - STEM Mixer (Feb 12)
    - Present your research at UROC (Deadline Feb 28)
  - **Reminders**
    - Together We Stand
    - UNM’s Office on Violence Against Women Grant Asks, What Does it Mean to be an Engaged Man on Campus?
    - 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

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

Download instructions:

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:**

- **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)  
  **Topics** (Attend all 3 and earn a Lab Safety Certificate from Environmental Health & Safety):  
    1/26 or 3/9: **Hazard Communication in the Laboratory & Hazardous Waste Management**  
    2/9 or 3/23: Hierarchy of Hazard Control & PPE  
    2/23 or 4/6: Hazard Evaluation and Heuristics  
  
  **Partners/Presenters:** Environmental Health & Safety  
  
  RSVP is preferred but not required  
  ess.unm.edu/events…or our app (success.unm.edu)
• How to Get Into a Research Lab  
  When: January 28, 2021. 3 - 4 PM.  
  Where: via Zoom (https://unm.zoom.us/j/96302615590)  
  RSVP is preferred but not required  
  ess.unm.edu/events > January…or our app (success.unm.edu)

• Info Session: Cyber-Physical Systems Summer Intensive Research Internship - Creating technology to help people.  
  When: January 29, 2021. 2:30 – 3:30 PM.  
  Where: via Zoom (https://unm.zoom.us/j/98333923546)
New Announcements:

- **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](http://caps.unm.edu/services/workshops/explore.php).
  - **When:** February 18, 2021. 2 - 4 PM.
  - **Where:** via Zoom ([https://unm.zoom.us/j/9622033907](https://unm.zoom.us/j/9622033907)).
  - **Partners/Presenters:** [caps.unm.edu]CAPS

RSVP is preferred but not required

[ess.unm.edu/events](http://ess.unm.edu/events) > February…or our app ([success.unm.edu](http://success.unm.edu))
Workshop

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

Thursday, February 18, 2021
2 - 4 PM
Via Zoom (https://unm.zoom.us/j/96222033907)

- History and Careers within Engineering & Computing - Come learn about the significant points in history and what careers are out there for you through a Showcase of research in each field.
  (Presenter range from UNM Undergraduate students to industry partners. Presenters are listed on our website: ess.unm.edu/events > February)
  Where: via Zoom (https://unm.zoom.us/j/92334286337)
  When: February 19, 22 - 26, 2021. 4 - 5 PM daily.
  o Fri, 2/19: Computer Science
  o Mon, 2/22: Chemical & Biomedical Engineering
  o Tues, 2/23: Civil, Environmental, & Construction Engineering
  o Wed, 2/24: Electrical and Computer Engineering
  o Thurs, 2/25: Mechanical Engineering
  o Fri, 2/26: Nuclear Engineering
  RSVP is preferred but not required
ess.unm.edu/events > February…or our app (success.unm.edu)
Next Week:

- **Gear Up & Let's Chat** - Come and chat, ask questions, or just say hi. We are here for you.
  
  **When:** Wednesday, February 3, 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 > February](http://ess.unm.edu/events > February)...or our app ([success.unm.edu](http://success.unm.edu))

- **Mock Exams** - Similar to Mock Finals. Know how you are doing in your courses classes before it is too late. This is a general knowledge check, so some content of the Mock Exam may be information you have yet to cover in your course. Courses served are
CHEM 1215 (Gen Chem 1), MATH 1250 (Trig/Pre-Calc with Dr. Ifzarene, but all Tri & Pre-Calc students are welcome), MATH 1512 (Calc 1) and MATH 1522 (Calc 2), and PHYS 1310 (Calc-based Physics 1 based on Dr. Goldflam's course, but all are welcome). ESS and CAPS tutors will be available to answer any of your content questions.

Where: Virtual. Register to gain access to a mock exam (Pre-registration [HIGHLY ENCOURAGED]) or between 9 AM and 4 PM on Thursday, February 4th.
Partners/Presenters: ESS, CEP & CAPS

More Info:
- Access to Mock Exams - via RSVP (HIGHLY ENCOURAGED) or between 9 AM and 4 PM on Thursday, February 4th.
- Access to Exam Keys - Thursday, February 4 between 10 AM and 4 PM or Friday, February 5 between 9 AM and 2 PM. You MUST complete an exit survey and show a completed Mock Exam to receive the exam key.
- Tutor help - Thursday, February 4 between 2 and 5 PM, Friday, February 5 between 9 AM and 1 PM, or during regular ESS and CAPS tutor hours.

RSVP is HIGHLY ENCOURAGED, but not required.
[ess.unm.edu/events]ess.unm.edu/events > February…or our app ([success.unm.edu]success.unm.edu)

- Join one of our Semester Long Programs
No GPA or Citizenship requirements!
Deadline to join is February 5, 2021. Learn more: [https://ess.unm.edu/programs/current-students/semester-long-programs/index.html](https://ess.unm.edu/programs/current-students/semester-long-programs/index.html)
**Coming Up:**

- **STEM Mixer** - Come network with others interested in STEM. This event is open to all UNM students, as well as UNM Staff and faculty, along with NM STEM Professionals.
  - **When:** Friday, February 12, 2021. 3:30 - 5:30 PM.
  - **Where:** Zoom with Breakout rooms based on field of interest.  
    - [https://unm.zoom.us/j/95952027972](https://unm.zoom.us/j/95952027972)
  - **RSVP** is preferred but not required.
    - [ess.unm.edu/events](https://ess.unm.edu/events) > February…or our app ([success.unm.edu](https://success.unm.edu))
Are you doing research? Want to share that with students at UNM? Present at this year’s Undergraduate Research Opportunities Conference!

**Abstract Submission Deadline:** February 28 @ 11:59 PM.

[http://uresearch.unm.edu/index.html](http://uresearch.unm.edu/index.html)

Abstract Workshop: February 15 @ 12 PM
Presentation Workshop: March 9 @ 1 PM
(And, ESS Center will also have a “Giving Effective Poster & Oral presentations” workshop the week of March 8th)

This year’s [Undergraduate Research Opportunity Conference (UROC)](http://uresearch.unm.edu/index.html) will be held virtually on April 15 (Thursday). The Abstract Submission deadline is February 28, and the [workshop](http://uresearch.unm.edu/index.html) will be held on February 15. The students can present their research projects through [three presentation types](http://uresearch.unm.edu/index.html) - 10-minute oral presentation, poster presentation, and UROC180 (3-minute oral presentation). Please encourage your students to sign up for the workshop and submit their abstracts. The scholarships will be provided for the top three presenters of UROC180.

Contact Dr. Kiyoko Simmons ([ksimmons@unm.edu](mailto:ksimmons@unm.edu)) or Dr. Sarita Cargas ([cargas@unm.edu](mailto:cargas@unm.edu)) with any questions.
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  

**OTHER ESS CENTER/SOE NEWS AND INFORMATION:**

- **UNM NE Zoom seminar - "The VBS® Suppressor: A USSOCOM Success Story" -**  
  Dr. Willy Moss, LLNL  
  Tuesday, January 26 2021 @ 2pm MST. [https://unm.zoom.us/j/96858073076](https://unm.zoom.us/j/96858073076); Passcode: UNM_NE501
- **Electrical and Computer Engineering Night:** This is a great opportunity to network with peer student researchers and faculty in the department.
  When: January 27th at 6:30 pm. Link: [https://goto.unm.edu/ecenight](https://goto.unm.edu/ecenight)

- **IEEE’s first general meeting**
  It will be on January 26th @ 4:30pm and the meeting link is [https://unm.zoom.us/my/yipark](https://unm.zoom.us/my/yipark)
  Join IEEE’s Discord: [https://discord.gg/pmucDzjpcx](https://discord.gg/pmucDzjpcx)

- **Connect with SWE (Society for Women Engineers, but all are welcome)!**
  o **Meet & Greet:** January 27 @ 5:30. [https://unm.zoom.us/j/98646755789](https://unm.zoom.us/j/98646755789)
  o **Info session:** January 27 @ 6:30 PM
NEW non-ESS ANNOUNCEMENTS

OTHER OPPORTUNITIES AND NEWS FOR STEM STUDENTS:

UNM Events/News

- Virtual Career Expo – all Majors and Industries
  Thursday, February 11, 2021 from 11 AM – 2 PM
  Registration coming soon.
  https://career.unm.edu/students--alumni/career-fairs.html
- **ACADEMIC SUPPORT**
  - **Engineering Student Success Center Tutors**
    - [https://ess.unm.edu/services/tutoring/index.html](https://ess.unm.edu/services/tutoring/index.html)
      Whether you need assistance with math, science or engineering subjects, our ESS Tutoring Program can help you. Each semester, ESS hires undergraduate seniors and graduate students within each engineering discipline to provide tutoring for each subject. Schedules are posted at the beginning of the semester and include days, times and locations of every tutoring session.

- **CAPS: Center for Academic Program Support**
  - [caps.unm.edu](https://caps.unm.edu)
    CAPS is an award-winning learning assistance program available to all UNM students enrolled in undergraduate classes. CAPS is available to students from all majors. To cut out long waits and to get more specialized help, engineering students should utilize the tutors housed in ESS when we go back to in-person services.
UNM IT has a lot of free or cheap software, and can help you with most of your technical needs, including your email.

UNM Online is where you go for online degree programs. Online degree programs offer flexibility for students from a variety of backgrounds.

The Placement Testing Center administers standardized tests, placement tests and proctoring services for distance education learners.

The college enrichment and outreach services provides comprehensive student support services that assist students with their transition to higher education and attaining collegiate success. Programs focus on students who are 1st Generation, Low Income, and/or are from Rural Areas. The provide academic support, financial advisement, scholars program, scholarships, and more.

The Ethnic centers have some in-house tutors, too.

- **Grad Panel: What Departments Don’t Tell You**
  Jan 27 @ 12 PM via [https://unmgrc.unm.edu/workshops/current-workshops.php](https://unmgrc.unm.edu/workshops/current-workshops.php)
- SHAC Workshop:
  RSVP 48 hours before each workshop to studentcounseling@unm.edu
  - Healthy Relationships
    Thurs, January 28 from 3 – 5 PM
  - Stress & Anxiety Toolbox
    Fri, February 12 from 11 AM – 12:30 PM
**Graduate Resource Center (Available to ALL students) – Spring 2021 Workshops**

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)
UNM Libraries - Spring 2021

**Research Resources:** Access library research resources (books, journals, databases, special collections, etc.) on our website

**Services during COVID:** Keep up to date with the UNM Libraries’ ever-changing services & policies during COVID

**Consultations:** Schedule a consultation to talk about research topics, search strategies, citation management (Zotero, Mendeley), etc.

**Library Instruction:** Request library information literacy instruction for a course

**Virtual Events:** Check out what we have going on, from Coffee & Code workshops to SciFi trivia nights

**UNM Digital Repository:** Archive open access copies of your scholarship and access those published my other UNM affiliates

**Research Data Services:** Learn how you can get support in managing your data

They are hosting a presentation, "Off by Half a World: The Coronado Expedition at Cibola, July 1540" this Thurs at 5:30pm: [https://unmevents.unm.edu/site/library/event/off-by-half-a-world-the-coronado-expedition-at-cbola-july-1540/](https://unmevents.unm.edu/site/library/event/off-by-half-a-world-the-coronado-expedition-at-cbola-july-1540/)

Also check out their Sci-Fi events, listed here: [https://libguides.unm.edu/sf-blastoff](https://libguides.unm.edu/sf-blastoff)

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**CAMP (College Assistance Migrant Program) Open House**

Wednesday, January 27, 2021 via zoom: [https://unm.zoom.us/j/98324995929](https://unm.zoom.us/j/98324995929)

Two sessions: 5 – 6 PM and 6 – 7 PM.

[https://unmcamp.unm.edu/](https://unmcamp.unm.edu/)
• **Product Design – Making it Real**
  NM Rainforest Innovations. January 28th, 2 – 3 PM via Zoom
  (https://zoom.us/j/94166345135)

• **Working in the US as an International Student** – by the Global Education Office
  2pm on Fri, Jan 29: https://tockify.com/geooips/detail/705/1611954000000
  And…their Culture Chat at 4pm on Fri:
  https://tockify.com/geooips/detail/712/1611961200000
UNM Honors College Discovery Lecture Series and UNM LEAF: Land Witness Project & Beata Tsosie-Peña
Wednesday, February 10th at 4 pm
Zoom Link: https://unm.zoom.us/j/97010907638

Join us for a discussion with Nancy Weeks Singham a member of the Land Witness Project and Beata Tsosie-Peña from Tewa Women United. The Land Witness Project highlights stories about the impact of climate change on New Mexicans lives and livelihoods. Beata Tsosie-Peña will discuss the work she does as an Environmental Health and Justice Program Coordinator at Tewa Women United, a multicultural and multiracial organization based in Española led by Native women. Beata works to heal and restore the land. This work in turn restores her people from the cumulative traumas of centuries of racism, colonialism, poor health care, chronic exposure to environmental contaminants, and climate change.

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**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)

**SCHOLARSHIPS**

- Please visit ESS Scholarships for a full list – many are available to all, regardless of citizenship status:
  - Internal: https://ess.unm.edu/programs/current-students/scholarships/internal.html
  - External: https://ess.unm.edu/programs/current-students/scholarships/external.html

- **GRADUATE STUDENTS:** Please check out this internal funding opportunity for self-supported grad students (MS or PhD)
  **Note:** This funding is ONLY open to graduate students in the School of Engineering at the MS or PhD level who are self-supported and DO NOT have a Research Assistantship
(RA), a Teaching Assistantship (TA), OR who DO NOT receive any tuition benefits from their employer. ***

- SPRING deadline: February 15 (to be awarded around March)
- FALL deadline: September 15 (to be awarded around October)
- Funding is limited. Amount awarded varies based on number of applicants and funds available each semester.
- In addition to the quick application form in the link below, students must also email a screenshot of their current DETAILED/ITEMIZED Bursar's account statement (for Spring 2021) for the respective semester they are applying for (no prior semester bills accepted). Send Bursar's detailed account to scholarships@unm.edu.
- It should take students 2 to 5 minutes to apply.

**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.

**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: nabdelha@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 nabdelha@unm.edu, 505-277-1403

- **SIRI 2021: Summer Intensive Research Internship for Cyber-Physical systems.**
  Taking place at Purdue. UNM’s Dr. Meeko Oishi is part of this program. Deadline is February 15. For more info or to apply visit [autonomy.unm.edu](http://autonomy.unm.edu).
DoD STEM Fellowships
https://dodstem.us/stem-programs/internships

Significant Opportunities in Atmospheric Research and Science (SOARS)
Website: https://soars.ucar.edu/prospective/apply
Funder: UCAR Office of Programs, University Corporation for Atmospheric Research (UCAR)
Amount: The tentative 2021 Summer Program will run from May 17 - July 30.
Applicant Type: Individuals: Graduate Student or Pre-doc, Individuals: Undergraduate Student
Abstract: SOARS is dedicated to broadening participation in the atmospheric and related sciences. SOARS is an undergraduate to graduate program built around a summer research internship, mentoring by top scientists and engineers. See website for more details.

Engineering Job Opportunities posted through STEM Boomerang
  - BioFlyte, ABQ, NM
    - Operations Manager
    - Senior Electrical Engineer
    - Software Engineer
  - Manufacturing Engineer for Build with Robots, ABQ, NM
Interested in Applying? No need to apply through the company website, STEM Boomerang will send your resume to the hiring manager (top of the pile)! But.. they need to know if you are interested: Email us at info@stemboomerang.org

Student Positions open: UNM Project ECHO job Postings
Please see the following open positions for student employment with UNM Project ECHO.
  - Social Media Manager: https://unm.csod.com/ux/ats/careersite/18/home/requisition/14515?c=unm
  - Communications Assistant: https://unm.csod.com/ux/ats/careersite/18/home/requisition/14501?c=unm

Community Events/Opportunities
- Big Brothers Big Sisters of Central New Mexico needs volunteers
  Sign up at [bbbs-cnm.org]bbbs-cnm.org
Air Force Nuclear Weapons Center Outreach Presentation

The AFNWC is currently modernizing the Intercontinental Ballistic Missile System, which just reached our 50 year anniversary. The Honorable Ellen Lord, Under Secretary of Defense for Acquisition and Sustainment has stated, “Nuclear Deterrence is the #1 Priority Mission of the Department of Defense- DoD is prioritizing the nuclear mission over all other modernization programs, when faced with that choice. Our Deterrent Must Be Modernized to Remain Credible- Delay is Not an Option.” We are needing you to help support this effort.

Calling all Computer Science, Physics, and Electrical, Mechanical, Aerospace, Chemical Engineering STUDENTS/GRADUATES: We are hiring for Full-Time Jobs and Summer Internships.

We offer student loan repayment, relocation costs, free Master’s degrees, and internships with full benefits and salary. Dozens of locations around the country.

JOIN US FOR A LIVE SESSION:
“REVOLUTIONIZING WEAPON DEVELOPMENT THROUGH DIGITAL ENGINEERING”
When: January 27th, 2021. Time: 2:00pm MST. Zoom link: https://www.zoomgov.com/j/1605378618?pwd=N3Z3Njh0di94ZjZVSVJFVmNaNkRNZz09 Mtg ID: 160 537 8618 pass code: 432562

Please register for this event at: https://afcs.force.com/s/events?eventId=a02t0000006LRynAAG

We need YOU to help spark innovation within the United States Air Force. These are civilian internships and jobs (no military commitment whatsoever). Anyone with questions can reach us at: afnwc.dp.outreach@us.af.mil
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.

- Spring Library Hours and Virtual Events
  - Week of January 19-22 are appointment access only for the UNM community. All libraries will have appointments available between 11AM-1PM.
  - Closed Martin Luther King Jr. Day

Jan 25 – Mar 12 Spring 2021 Regular Hours for UNM Access

- Centennial Library Tuesday - Friday from 10AM-4PM
- Fine Arts and Design Library Monday - Thursday from 10AM-4PM
- Zimmerman Library Monday - Friday from 9AM-6PM and Sunday from 1PM-6PM

Virtual Events

The Center for Southwest Research and Special Collections Spring lecture series launches later this month. All 5 events are posted on the event calendar. These events are open to anyone with a Zoom account. You can request the Zoom link for each event by contacting Tomas Jaehn.

Three SciFi Blast Off events are scheduled in January and February for the UNM community. Events include team trivia, movie watch party and a book discussion. A virtual tour of some special collections is also offered. Registration is required. Find out more about the events on this research guide.

UNM Press lists many virtual author events on their website and in their monthly Book Bulletin.

- Climate Change and Human Health ECHO series - Increase your knowledge about climate change and health!
  Project ECHO is hosting an 8-week, one-hour weekly, Climate Change and Human Health series beginning February 17- April 7, 2021- on Wednesdays from 10-11:15am MT
  This program is hosted on Zoom, is free and open to all educators, conservationists, healthcare providers, public health professionals, first responders and community health workers.
  No-cost CMEs and a certificate of completion are provided. More information: https://echo.unm.edu and registration: https://ctsctrials.health.unm.edu/redcap/surveys/?s=8YWEJ9FDFA

JOB/RESEARCH OPPORTUNITIES/SCHOLARSHIPS

- US Department of Energy Internships for Summer 2021
  This program is managed by the Savannah River National Laboratory (SRNL) on behalf of The U.S. Department of Energy Office of Environmental Management (DOE-EM) office as part of the Minority Serving Institution Partnership Program (MSIPP). Internships will run for approximately 10 weeks during the summer, and will be performed at one of the DOE national laboratories. Participants will be compensated by either a stipend or salary, commensurate with cost of living at the location of the host laboratory. A complete description of the MSIPP Internships and a link to the application section with position descriptions can be found online at https://orise.orau.gov/msipp/locations/savannah.html.
  The online application opened November 9, 2020 and will close January 29, 2021 at 11:59 PM ET.

- The Nature Conservancy and Urban Water Partnership is looking to hire an AmeriCorps Vista
  Deadline: January 30. Job posting can be found here: https://my.americorps.gov/mp/listing/viewListing.do?fromSearch=true&id=99239
  The Urban Waters Partnership is looking to hire an AmeriCorps Vista for a one year term of service. The Vista will focus on water quality issues, green stormwater infrastructure, and their integration into other climate and heat related projects. We are looking for a self-starter who has a bachelor’s degree in biology, engineering, natural resources, geography or other related field.
**Summer Undergrad Program in Engineering Research @ Berkeley (SUPERB)**

*Application Deadline: Jan 31.* [MORE INFO.]

SUPERB participants spend nine weeks at UC Berkeley during the summer working on research projects focused on Responsible Artificial Intelligence. Leading researchers in Electrical Engineering and Computer Science will mentor students on their proposed REU projects. **Benefits:** Stipend ($4.5K), room & board, and $ for travel expenses.

**Summer Undergrad Program in Engineering Research @ Berkeley (SUPERB)**

*Application Deadline: January 31*

Goal: SUPERB participants spend nine weeks at UC Berkeley during the summer working on research projects focused on Responsible Artificial Intelligence. Leading researchers in Electrical Engineering and Computer Science will mentor students on their proposed REU projects. **Benefits:** Stipend ($4.5K), room & board, and $ for travel expenses. More info [HERE.]

**Scholarships for Women Studying Info Security (SWSIS)**

(Undergrad & Masters)

*Application Deadline: February 1*

Details: SWSIS is a partnership of Applied Computer Security Associates (ACSA) and CRA-WP. Its long-term goal is to contribute to increasing the representation of women in the information security workforce. **Amount:** $10k. More info [HERE.]

**Doris Duke Conservation Scholars Program at University of Washington**

They are looking for 20 undergraduates who reflect cross-cultural perspectives with an emphasis on students from historically excluded groups in the conservation field. The details: Two-summer program (June - August) and academic year support. Professional development & internship opportunities. Stipend of $4,400 / summer. All expenses paid.

Application closes – February 1, 2021 at 11:59pm Pacific Time. 2021 program dates - June 14, 2021, to August 14, 2021. To learn more, register for an informational webinars: [Jan 11, 11:00 am PST.](#)

**Are you a UNM Undergrads who wants to explore grad school at UT Austin or UNM?**

More information or to apply, visit: [https://nascent.utexas.edu/research-experience-undergraduates-reu-program. Deadline: February 8, 2021](#).

**Native American Research Internship – U of Utah – Department of Pediatrics**

*Application Deadline – February 12, 2021*

More info: [https://medicine.utah.edu/pediatrics/research/education/nari/](#)

**Paid APS/IBM Research Internships**

Applications and letters of recommendation are due by **February 15, 2021.** Please refer to the application process for further details on how to apply.

Looking for a paid summer internship to enhance your STEM education? Interested in working at a world-class research facility? APS and IBM co-sponsor two undergraduate research internship programs for women and underrepresented minorities.

The goals of these programs are to encourage women and underrepresented minority undergraduate students to pursue graduate studies in science and engineering. They are also enticing to students because:

- Both internship programs feature salaried positions at IBM Research locations that are typically 10 weeks long.
- These internships provide an opportunity for interns to work closely with an IBM mentor.
- You will have the opportunity to travel to either San Jose, CA, Austin, TX, or Yorktown Heights, NY for these positions.

The undergraduate women internships are located at any of the locations, and the research internships for underrepresented minorities are located in San Jose, CA. While the Austin lab focuses on research for software and systems, the other programs have a full range of research opportunities.

**Repperger Research Intern Program**

*Deadline: February 15, 2021.* Submit your application at the following link: [https://www.zintellect.com/Opportunity/Details/AFRL-711HPW-2021-Repperger](#)

The **Repperger Research Intern Program** is a 10-week educational experience, providing research opportunities for students at one of three Air Force research facilities under the mentorship of an Air Force scientist. The program posthumously honors Dr. Daniel W. Repperger, who mentored many young people during his 35-year research career with the Air Force Research Laboratory (AFRL).

**Society of Women Engineers Scholarships**

(Sophomores and above)

*Application deadline: Feb 15*

Provides financial assistance to those who identify as a female/woman and are studying community college, undergrad, or graduate programs in preparation for careers in engineering, engineering technology and computer science. **Amount:** Varies by scholarship. More info [HERE.](#)

**Hispanic Scholarship Fund**

(HS seniors, undergrads, community college, graduate)

*Application deadline: Feb 15*
Goal: The HSF Scholarship is designed to assist students of Hispanic Heritage obtain a university degree. Amount: $500 - $5k. More info HERE.

- **Cyber-Physical Systems Summer Intensive Research Internship**
  Application deadline: Feb 15
  Goal: To introduce students to cyber-physical systems (CPS), promote inclusive academic research in CPS, and more. More info to be released in the weeks to come. More info HERE.

- **Applications for 2021 Expeditions STILL OPEN!**
  Do you know any 16- or 17-year-old girls* who might be interested in Inspiring Girls? Encourage them to apply today!

Anyone interested in applying for our North American expeditions (Girls on Ice Alaska, Girls on Water, Girls in Icy Fjords, Girls on Ice Cascades, Girls in the Forest, Girls on Rock, and Girls on Ice Canada) must register to start an application by January 22 (one week from today)!. Applications are due January 29 at 9 a.m. Alaska time. We close registrations one week before the due date to provide better support to everyone who registered early.

Folks interested in applying for our expeditions in Europe (Girls on Ice Schweiz, Girls on Ice Suisse, and Girls on Ice Austria) must start applications by February 19.

- **Need Research Experience? MARC is currently recruiting for their next cohort.**
  Are you interested in research? Want to get paid to work in a lab while gaining valuable skills and preparing for graduate school? Apply to the UNM Maximizing Access to Research Careers program. Contact us for more details: marc@unm.edu. Deadline: February 28, 2021.

- **ACES Scholars**
  (Undergrads that are African-American/Black, Hispanic/Latino, or American Indian)
  Application Deadline: March 1. MORE INFO.
  To support underrepresented minority students majoring in undergraduate chemistry-related disciplines, and are also intending to pursue careers in chemistry-related fields. Amount: Up to $5K per year.

- **ACS Scholars**
  (Undergrads that are African-American/Black, Hispanic/Latino, or American Indian)
  Application Deadline: March 1
  Goal: To support underrepresented minority students majoring in undergraduate chemistry-related disciplines, and are also intending to pursue careers in chemistry-related fields.
  Amount: Up to $5K per year. More info HERE.

- **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.

- **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** – $10,000 for two academic semesters, up to four semesters.
- **Undergraduate Research Scholarship** – $5,000 for two academic semesters, up to four semesters.
- **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** – $1,000 for one semester, up to two semesters.

- **McNair & ROP Application Opens Jan. 1!**
  McNair & Research Opportunity Program (ROP) prepare undergraduate students for graduate school. If you have any questions about this program please email 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_T_BUzd3Q](https://youtu.be/sot_T_BUzd3Q). 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!

UNM EVENTS/NEWS

**Repeat/Continuous opportunities**

- **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)

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Want to learn about how to better be an active bystander? Email ntokunow@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 as 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.

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

The WRC holds a virtual Eating Disorder Support Group EVERY WEDNESDAY from 5pm-6:30pm! Email women@unm.edu for the zoom link.

COMMUNITY EVENTS/OPPORTUNITIES

Github Training
A NM EPSCoR Webinar/Training
January 27. More information to come, but save the date!

We hope to see you around.

In Solidarity,
Yadéeh E. Sawyer, Ph.D. (she/her/hers)

Retention Program Specialist
Green Zone and Dream Zone Certified
UNM - Engineering Student Success Center - Room 2095
yadeeh@unm.edu
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:
- 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)