



# CrimsonOpps for Mon., Feb. 10, 2025

*This week: upcoming workshop on applying to graduate school, paid summer research programs in STEM and social sciences, pre-med mentor program with Burrell, and more*

- Workshop on Applying to Graduate School (2/20)
- Lunch and Learn: the Black Student Experience in Study Abroad
- Summer Research on Quantum Technology at UNM
- More Paid Summer Research Programs:
  - Plant Biology and Conservation Research in Chicago
  - RNA and Genome Biology in Denver
  - Computing for Health and Well-Being in Iowa
  - STEM and Social Sciences Research in Michigan
  - Find your own in the Pathways Database or NSF-REU Database
- Calling pre-meds! Meet the Burrell Aggie Mentors
- Reminders of upcoming deadlines: URCAS, McNair



**CONSIDERING GRADUATE SCHOOL**



Guest speaker, Dr. Abdessattar Abdelkefi, will give a talk about the application process for entering a Graduate School program at NMSU or elsewhere. His talk will include topics about graduate school admissions tests and funding ideas, such as the GRFP, followed by a Q&A session.

*Ask how to fund a STEM MA or PhD through the NSF!*

*Don't miss this workshop on how to apply to graduate programs here and anywhere!*

*2/20@4:30 (ECIII 336)*

- TIME: 4:30 PM - 5:30 PM
- DATE: FEBRUARY 20, 2025
- LOCATION: ENGINEERING COMPLEX III  
ENGINEERING LEARNING COMMUNITIES  
ROOM 336



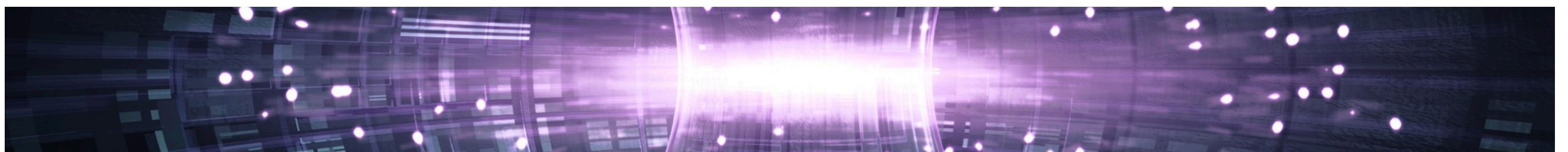
# TOMORROW



## **SUMMER OPPS**

### **QUANTUM TECHNOLOGY SUMMER RESEARCH AT UNM**

**Deadline: Fri., March 7, 2025**



Quantum Technology promises to revolutionize the fields of computing, communications, and sensing and deepen our understanding of the universe. The paid QU-REACH program at UNM offers New Mexico undergraduates an early hands-on research experience in Quantum Technology. Projects are available in a broad range of disciplines (Physics, Chemistry, Electrical Engineering, etc.) related to the three cornerstones of Quantum Technology: Quantum Sensing, Quantum Communications, and Quantum Computing.

10-weeks, May 27-Aug. 1; \$7,000 stipend. Apply at <https://qureach.unm.edu/>



## **SUMMER REU IN PLANT BIOLOGY AND CONSERVATION RESEARCH IN CHICAGO**



**Deadline: Wed., Feb. 14, 2025**



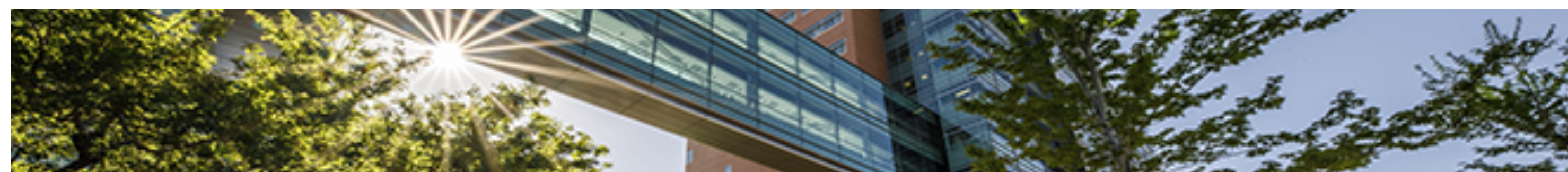
Since 2004, the Chicago Botanic Garden has hosted Genes to Ecosystems, a full-time ten-week summer research experiences for undergraduates (REU) internship program. Undergraduates conduct original research in plant biology and conservation, culminating in a poster presentation of their research. Benefits include a \$7000 stipend, lodging, financial support for travel, and professional development opportunities. Interns also serve as co-mentors to Chicago Public High School students.

More information and application on the website:  
<https://pbcinternships.org/summer-reu-genes-ecosystems>.

## **SUMMER REU IN RNA AND GENOME BIOLOGY IN DENVER**



**Deadline: Mon., Feb. 14, 2025**



Hosted by the University of Colorado School of Medicine – Anschutz Medical Campus and MSU Denver

The Research Experience for Undergraduates in RNA and Genome Biology Program (REU-RGB) seeks applicants interested in RNA and genome biology and a transformative summer research experience, for one-on-one mentorship and advanced scientific training. Available mentors and projects are detailed on the website. The application essay should include your reasons for selecting your desired mentor/projects.

\$7,000 stipend, plus expenses for housing and food and travel.

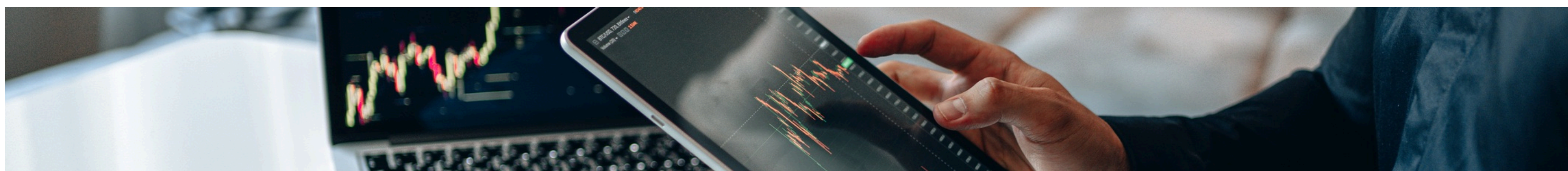
Learn more and apply at  
<https://medschool.cuanschutz.edu/biochemistry/reu-rgb>.

## **SUMMER REU IN COMPUTING FOR HEALTH AND WELL-BEING AT U IOWA**



**Deadline: Sat., Mar. 15, 2025**





The Computer Science Department at the University of Iowa is accepting applications for a 10-week summer research program funded by the National Science Foundation (NSF). The NSF-REU Computing for Health and Well-being site seeks solutions for easing the strain on the U.S. healthcare system due to short-term challenges, such as those posed by the COVID-19 outbreak, and long-term trends, such as an aging U.S. population.

## **SUMMER RESEARCH AT MICHIGAN STATE** **IN STEM AND SOCIAL SCIENCES**



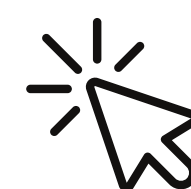
**Deadline rolling: application portal closes in March**



The Summer Research Opportunities Program (SROP) is a gateway to graduate education at Big Ten Academic Alliance universities. The goal of the program is to increase the number of underrepresented students who pursue graduate study and research careers. SROP helps prepare undergraduates for graduate study through intensive research experiences with faculty mentors and enrichment activities. It is expected that applicants to a particular program have interest in graduate study there; faculty mentors are looking for potential graduate recruits.

Apply and find opportunities at Michigan State at <https://grad.msu.edu/srop>.

**DON'T SEE A SUMMER PROGRAM IN YOUR FIELD?  
BROWSE THESE DATABASES!**



U.S. National  
Science  
Foundation






# PRE-MED? JOIN THE BURRELL AGGIE MENTOR NETWORK

**SPRING SEMESTER WITH BAM**

FILL OUT THE INTEREST FORM USING THIS QR CODE!





**FEBRUARY**  
2/25/2025  
5:30-7:00

**ANATOMY & ULTRASOUND**  
Experience the cadaver lab and learn how to use handheld ultrasounds! Make sure to wear pants and closed toe shoes.

**APRIL**  
4/01/2025  
5:30-7:00

**SUTURING & IV PLACEMENT**  
Practice your suturing skills and learn how to properly place an IV line with the Surgery and Anesthesia Club!



## REMINDERS



## SIGN UP NOW TO PRESENT AT THE UNDERGRADUATE RESEARCH AND CREATIVE ARTS SYMPOSIUM ON 4/25

Present a research poster, give a short talk, or perform!  
For more info and to sign up, go to the [URCAS website](#).

### All undergraduate work is welcome:

- research posters and talks
- course projects
- findings from an internship
- performances
- readings
- screenings
- and more!

**URCAS 2025**  
30th Annual NMSU Undergraduate Research & Creative Arts Symposium  
Friday, April 25, 2025, in Corbett Center

Share your research and creative projects with a friendly audience.  
Prizes offered in several categories!



Poster Session 10:30-12  
Talks, Readings, Performances

Register to present by  
April 1, 2025





# MCNAIR SCHOLARS PROGRAM, PATH TO THE PHD

**Priority deadline for Fall 2025 Cohort: Tues., April 15**



The McNair Scholars Program invites applications for the Fall 2025 Cohort. McNair is a 2 year, credit-bearing program that preps first-generation, limited income students for PhD/graduate programs by providing insight into the world of graduate education. We'll guide you every step of the way. Accepted students will learn how to research PhD/graduate programs, learn from NMSU professors what to know and how to prepare for grad school, train with a faculty mentor during a paid summer research internship, travel to undergraduate research conferences, learn about funding opportunities, and receive support in their own process of applying to graduate schools. Applicants must be at NMSU 2 more years until they graduate (graduate Spring 2027 or later). Minimum 3.0 GPA recommended (not required).

Have questions? Email Director Marko Mohlenhoff at [markom@nmsu.edu](mailto:markom@nmsu.edu). More information and application at <https://honors.nmsu.edu/mcnair-scholars.html>.

## CURCA ADVISING THIS SPRING

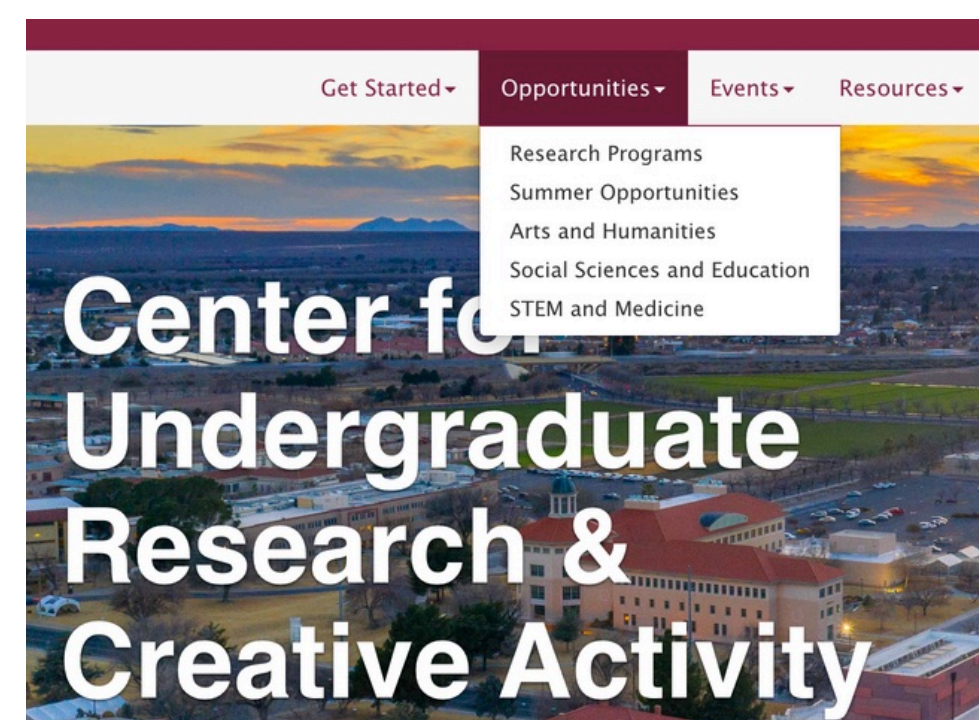
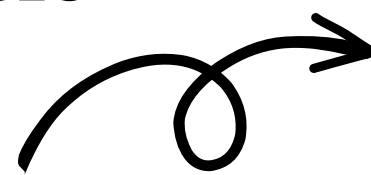
**Mondays, 12:30-2 (CHC 204)**

**Tuesdays, 10:30-12 (Zoom)**

Are you interested in research or creative scholarship but unsure where to begin? Let's meet to identify opportunities in your field and brainstorm how to get started. Just drop in!



## **OPPORTUNITIES & RESOURCES ON THE CURCA WEBSITE**



## **AND UPCOMING EVENTS/DEADLINES ON SOCIAL MEDIA**



@NMSUCURCA



NMSU\_CURCA



NMSU CENTER FOR UNDERGRADUATE  
RESEARCH AND CREATIVE ACTIVITY

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## ***And as always:***

- to get started in research and creative activity, visit [CURCA](#) and email Dr. Tracey Miller-Tomlinson at tomlin@nmsu.edu,
- to learn about our journal of undergraduate scholarship, submit work or join the editorial team, go to [The Agora](#),
- to find national scholarships and opportunities, visit the [Fellowships Office](#) and contact Dr. Lori Keleher at lkeleher@nmsu.edu,
- to talk about an [Honors capstone project](#), or getting Honors credit for a [capstone in your major](#), contact Dean Camarena at phame@nmsu.edu,
- to learn more about the [McNair Scholars Program](#), contact Director Marko Mohlenhoff at markom@nmsu.edu,
- for [Honors capstone internships](#), including medical shadowing, contact Shawn Werner at swerner@nmsu.edu,
- for advising and help [graduating with Honors](#), contact Dr. Anne Hubbell at ahubbell@nmsu.edu.

Best wishes,

Dr. Tracey M-T



*Conroy Honors College*