# COSM MONTHLY ANNOUCEMENTS NEW SLETTER



COMIBINY

What did pi say to its sweetheart?

You look radian today.

Submit your Math & Science jokes/memes to be possibly featured in the next issue to

ksabin@astate.edu

This monthly newsletter is a great resource for all CoSM students to stay up to date on current Internships, Research Opportunities, Summer Programs, and so much more!



### **Internships**

An internship provides you with experience related to your major. It is an opportunity to learn how to synthesize theory into practice.

### **Research Opportunities**

Conduct research as individual as your interests. We have many outstanding researchers that are available to mentor students through their endeavors.

### **Summer Programs**

There are many benefits to summer programs. You can explore your passions, keep your skills sharp, and access research opportunities to name a few.

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**ARKANSAS STATE** 

UNIVERSITY

### HIGHLIGHTED POST



### About event:

- Chat with Professional Schools
- Learn about Job Opportunities

### Register for this event:



# STEP AFTER STEM

Join us for an exciting showcase of professional schools & job opportunities for our students in correlation with the A-State Career Expo.

- 13th March, 2024
- 0 10:00am 2:00pm
- 🚺 First National Bank Arena



### HIGHLIGHTED POST



### **INTERNSHIPS**

Dr. Anahita Izadyar is looking to hire two undergraduate students for a summer internship, offering a compensation of \$13 per hour.

The focus of their work will be on the fabrication of medical sensors designed to detect antidepressant drugs such as Prozac. Additionally, we are actively engaged in developing disposable sensors for the early diagnosis of Alzheimer's.

If you or any one you may know of are interested and qualified candidates, please contact Dr. Izadyar at aizadyar@astate.edu

### **INTERNSHIPS**

### Water Center Fellows Application Information

The Arkansas Water Resources Center invites undergraduate students to apply for the Water Center Fellows Program!

Water Center Fellows will earn \$6,600 during an 11-week internship in summer 2024. Students will work on a project with a faculty mentor.

Project Types: Projects will be water-related and address a need in research, education or communication.

The project can tie into a larger endeavor in the faculty mentor's lab, but must have objectives that can be achieved within one summer.

The student will be required to present a poster at the annual Arkansas Water Resources Conference, July 16-18, 2024.

Required Application Components:

- 1. One-page letter of interest describing the project and benefit to student
- 2. One-page student resume
- 3. Two-page mentor CV
- **4.** Letter of support from supervisor/advisor (required for post-doctoral and Ph.D. student mentors only)

Deadline: March 15

Email application components to Erin Grantz at <a href="mailto:egrantz@uark.edu">egrantz@uark.edu</a>. Both students and faculty who are interested in participating in this program are also welcome to reach out with questions.



### ELECTRIFICATION TECHNOLOGY DEVELOPMENT FFI I OW

Vehicle Technologies
Office

APPLY NOW!



### Collabora National I

Collaborate with DOE employees and National Laboratory experts to reduce the carbon footprint of the 3 trillion vehicle miles traveled each day! Collect data and analyze the latest technology in modern applications of electrification.

What You Will Do
Under the guidance of a mentor...

#### **ENGAGE**

INNOVATE

Engage in research efforts supporting increased electric vehicle charging and electrification with broader initiatives such as increased generation from renewables and grid modernization. Write and publish technical reports documenting the data, analysis, and resulting insights of work/projects performed.

#### **EXPERIENCE**

Organize workshops and conferences with key stakeholders and federal staff to augment R&D portfolio and suggest new initiatives to further transportation electrification and vehicle-grid integration.

### BENEFITS

- COMPETITIVE STIPEND
- RELOCATION REIMBURSEMENT UP TO \$5,000
- \$10,000
   TRAVEL/RESEARCH MATERIALS
   ALLOWANCE
- HEALTH INSURANCE
- FEDERAL HOLIDAYS OBSERVED





DOE-RPP@orise.orau.gov







### **Electric Vehicles Charging Fellow**

Apply Today! https://www.zintellect.com/Opportunity/Details/DOE-EERE-STP-JOET-2022

The Electric Vehicles Charging Fellow opportunity with the Joint Office of Energy and Transportation is now accepting applications.

### What will I be doing?

You will be provided with the opportunity to participate in JOET projects and be mentored by experienced JOET staff. JOET also supports fellows in pursuing further professional development opportunities, such as trainings, workshops, and conferences. Interacting closely with their JOET mentor(s), the fellows will learn how to:

- Review, manage, and make recommendations on the EV charging proposals for the National Electric
- Vehicle Infrastructure Formula and Grant Programs as executed by the Federal Highway
- · Administration.
- Build relationships to engage programs and public-private partnerships to increase the speed of
- transitioning to EVs and deploying the supporting infrastructure.
- Engage in critical aspects of the Joint Office of Energy and Transportation's mission.
- Conduct technical reviews of projects funded by the Joint Office.
- Draft key documents summarizing program strategy and accomplishments, technoeconomic analysis
- to inform the Joint Office activities.
- Collaborate and direct the modeling and analysis of vehicle charging infrastructure and electric grid
- integration.
- Organize meetings, workshops, and conferences to solicit feedback from expert stakeholders on the
- Joint Office activities
- Engage on the development and implementation of standards and requirements for EV charging to
- ensure a high-quality driver experience.
- Collaborate with DOE, DOT and other agencies on EV charging plans, transit and school bus
- electrification, research, and reports.
- Review and analyze project progress and other technical reports.
- Engage with DOE to communicate with researchers to address questions and issues that arise.
- Collaborate on the scoping of key demonstration and proof of concept projects that will enable and
- accelerate the Joint Office vision.

#### Why should I apply?

You will become part of a group of highly-trained scientists and engineers with the education, background, and experience to be part of the workforce that supports the DOE's mission in the future. You will enhance your education and training in electric vehicle and energy policy, increase your marketability in these disciplines, collaborate with top scientists and engineers, and gain insight into career opportunities through your experiences and under the leadership of your mentor. Where will I be located? Washington, D.C.

#### The details:

You will receive a competitive stipend, an allowance to offset the costs of health insurance, research travel and materials up to \$10,000, and relocation expenses reimbursement up to \$5,000.

You must be a U.S. Citizen or Lawful Permanent Resident and completed or be in the process of completing a bachelor's, master's, or doctoral degree.

Program Website: https://www.energy.gov/eere/education/energy-efficiency-and-renewable-energyscience-technology-and-policy-program

Questions? Email DOE-RPP@orise.orau.gov. Please list the reference code [DOE-EERE-STP-JOET-2022] for this opportunity in the subject line of your email.

# Let's Celebrate Research Together! Join us at Create@State April 17-18, 2024



Student presentation abstract portal open NOW on InfoReady



A Symposium of Research, Scholarship & Creativity

Contact Kari Harris kharris@astate.edu



Scan QR code to find out more!



### Kansas State Department of Entomology Master's Research Assistantship Available



The Kansas State University Department of Entomology and the USDA —Agricultural Research Service in Manhattan, Kansas is seeking a graduate research assistant to work on a multi-state, multi-institutional research project focusing on improving the efficacy of methyl bromide alternatives in shipping containers. This is a unique opportunity to work with a diverse cohort of faculty and researchers at the state and federal level and across a broad range of disciplines.

The aim of the research project is to improve IPM tools and tactics to reduce infestations in shipping containers destined for national and international locations. The student will work with entomologists and agricultural engineers to 1) evaluate the efficacy of fumigations and penetration characteristics of the fumigant, 2) efficacy of contact insecticides across multiple surfaces and temperatures, and 3) efficacy of insecticide incorporated packaging on preventing infestation and population dynamics during storage. Students will have the opportunity to engage with stakeholders, participate in academic and industry meetings, and conduct field work.

#### Required skills and qualifications:

- Applicants must have earned an undergraduate degree in entomology, agricultural engineering, biology, grain science, agricultural, or a related discipline from an accredited university.
- Individuals must show initiative, motivation, and work within a group
- · Applicants should have good verbal and written communication skills
- Strong interests include: insect pest management, insect toxicology, insect physiology, grain science, and agricultural engineering.
- Research will be completed in a USDA/Federal Facility and at Kansas State University and applicants must successfully complete additional background screening and meet requirements for working in federal facilities

#### Preferred skills and qualifications

- · Experience with Microsoft Office Suite
- Experience conducting research (designing experiments, collecting and analyzing data, statistical analysis, and scientific writing)
- Experience conducting independent research
- Candidates who have already completed or will complete B.S. degree by spring 2024 are
  encouraged to apply. Applications are due prior to April 30, 2024, for the admission into the
  KSU Graduate School in summer or fall 2024.

Please send a letter of interest describing your qualifications, research background, resume/CV, TOFEL scores for international applicants, and the contact information for three letters of reference. Stipend, tuition assistance, and benefits will be provided. Applications can be submitted to Dr. Kun Yan Zhu (kzhu@ksu.edu) or Dr. Deanna Scheff (deanna.scheff@usda.gov).

You can find more information about the Department of Entomology at https://entomology.k-state.edu/.

### NCAVC SUPPORT

The National Center for the Analysis of Violent Crime (NCAVC) accomplishes its mission through the support in expertise of the five BAUs:











#### BAU-1: Counterterrorism & Threat Assessment

Provide behaviorally-based investigative and operational support to complex and time-sensitive crimes and other matters of significance involving acts or threats of violence.

#### BAU-2: Cyber Crimes & Counterintelligence

Provide critical operational support to complex cyber and counterintelligence investigations.

#### BAU-3: Crimes Against Children

Provide behaviorally-based investigative and operational support to complex and time-sensitive crimes and other matters of significance involving crimes perpetrated against child victims.

#### BAU-4: Crimes Against Adults & Violent Criminal Apprehension Program (ViCAP)

Provide behaviorally-based investigative and operational support to complex and time-sensitive crimes and other matters of significance involving crimes perpetrated against adult victims.

#### BAU-5: Research & Program Management

Provide support to BAU Coordinators in FBI field offices and personnel in the four operational units, working closely with each BAU to set strategy for NCAVC to ensure that it remains on the cutting edge of behaviorally-based investigations and analysis.





#### NATURE OF APPOINTMENT

The participant will not enter into an employee/ employer relationship with Oak Ridge Institute for Science and Education (ORISE), Oak Ridge Associated Universities (ORAU), Department of Engergy (DOE), Federal Bureau of Investigation (FBI), Critical Incident Response Group (CIRG), or any other office or agency. Instead, the participant will be affiliated with ORISE for the administration of the appointment through the ORISE letter of appointment and Terms of Appointment.

#### WHERE WILL I BE LOCATED?

The CIRG ORISE research fellowship is located near Quantico, Virginia.

#### FBI EMPLOYMENT REQUIREMENTS

Applicants must meet all FBI Employment Requirements, pass an FBI Background Investigation, and receive a Secret Security Clearance. There are specific elements that will automatically disqualify job candidates for employment with the FBI. For detailed Employment Eligibility and Employment Disqualifiers visit: www.fbijobs.gov/eligibility

### HOW TO APPLY

The research fellowship is an FBI-sponsored education program in partnership with the Oak Ridge Associated Univsersities (ORAU) and is administered by the Oak Ridge Institute of Science and Education (ORISE). Qualified applicants must apply directly to ORISE. The final selection is made by FBI CIRG.



Or visit: www.zintellect.com/Opportunity/Details/FBI-CIRG-2024

Further questions? Please contact: FBIrpp@orau.org U.S. Department of Justice Tederal Bureau of Investigation





ORISE

WAR RIDGE INSTITUTE PROCESSOR

RESEARCH
PARTICIPATION
PROGRAM

Behavioral Analysis Unit-5 Critical Incident Response Group Federal Bureau of Investigation





Ecosystem Field Studies (EcoFS) is thrilled to announce the return of our summer, 3-credit field courses:

Caribbean Ecosystem Field Studies Colorado Ecosystem Field Studies





Get your undergrads in nature, breathing fresh air, earning credit and enjoying an inspiring field course in the safest of all classrooms: the outdoors!

EcoFS courses are a valuable complement to students' classroom knowledge and an excellent opportunity to practice scientific field research skills. The courses are accredited for 3 undergraduate semester credits by the University of Montana at Missoula, Environmental Studies Program (ENST 391) where I am Affiliate Faculty. Undergrads of any year in an ecosystem related departments/majors such as yours are welcome to apply. There is no set deadline to apply. Feel free to review all course info at the EcoFS website: www.scofs.org

**EcoFS Website** 

#### I am respectfully asking for your help!

Can you please help by distributing the message to your undergrads by one or more of the following ways:

- 1. Forward this email directly to your undergrads
- 2. Copy/paste below text message into an email
- 3. Print & post the below flyer links or email the flyer

Your assistance is essential in getting the word out to potential students. Thank you for your support in making this safe & rewarding field opportunity available to your undergrads. This is EcoFS' 15th year of programming to over 700 satisfied students and we hope to serve some of yours.

Some college advisors have requested a Zoom presentation which have been vey helpful. If you would like EcoFS to provide a short video presentation on our programs: please let me know. Additionally if there is any way to further integrate into your curriculum I am open to ideas.

You can view & download course syllabl at the links below:

Colorado EcoFS Syllabus

Caribbean EcoFS Syllabus

### Come join us on March 11th, 2024, at 7pm ET!

If you're a pre-med student interested in research, come learn about the opportunities that are possible to conduct meaningful research in medical school! The University of Pittsburgh School of Medicine is a research powerhouse with great clinical training and welcomes applications from students residing outside of Pennsylvania. We are a part of the University of Pittsburgh's PSTP, a 5-year medical school program that adds a year of basic or translational research to the regular Pitt Med experience.

#### Benefits include:

- · Protected research time
- \$10,000 of tuition assistance for each year of medical school
- · Individualized mentoring and an innovative enrichment curriculum

All levels of study are welcome! If attendees could try and register before the event, we would appreciate it!

#### Registration Link:

https://docs.google.com/forms/d/e/1FAlpQLSdMeunWbvO8TbCRmD6gcq9yGOZDq2uq TQnlpKPCCLzPqo0Qlw/viewform?usp=sf\_link

#### Zoom Link:

https://pitt.zoom.us/j/91945244808

Learn more at: Home | Physician Scientist Training Program (pitt.edu)
FOR ANY QUESTIONS/CONCERNS, CONTACT: Blair Douglass - bdd18@pitt.edu

# GRADUATE OPPORTUNITIES



# GRADUATE OPPORTUNITIES

DOE Science, Technology and Policy Opportunity - Battery Materials and Manufacturing Supply Chain Fellow-Apply Today!

The Office of Manufacturing and Energy Supply Chains (MESC) seeks two (2) talented and committed individuals, one focused on upstream battery technologies and the other on midstream/downstream technologies. The selected fellows will learn and engage in the following:

- Engage with private-sector companies, other Federal agencies, researchers, non-governmental organizations, and key stakeholders to collect, analyze, respond to, and share data about energy supply chains to inform future decision-making and investment.
- Participate and collaborate with the Federal Consortium for Advanced Batteries (FCAB), Li-Bridge (a public-private alliance), community stakeholders, and federal staff to better understand how DOE can further improve US infrastructure to support battery manufacturing deployment and build a consolidated and robust supply chain strategy across the battery ecosystem.
- Consolidate knowledge and complete reporting for active technology deployment and commercialization applications/projects pertaining to either:
  - o Battery critical minerals, materials, and key components; or,
  - Battery manufacturing, processing, and recycling
- Write and publish technical reports documenting the data, analysis, and resulting insights of projects performed.
- Research requirements, perform analysis, and interpret technical reports and papers related to one or more of the following battery topics in the context of prominent U.S. industrial sectors (e.g. transportation, grid storage, consumer electronic, etc.):
  - Supply chains, critical materials processing, manufacturing production, and recycling
- Collect and analyze the latest science and engineering technological advances in state-of-the-art applications pertaining to electrification. Consolidate knowledge and complete reporting for active battery deployment projects in one or more of the following topics:
  - Materials technologies such as direct lithium extraction, battery cathode precursor processes, and battery salt purification, among others.
  - Manufacturing processes and techniques such as cell assembly, cathode/separator/silicon-based anode production, electrolyte solvent fabrication, and mixing, among others.
  - End-of-life technologies to recover and separate critical materials from black mass such as pyrometallurgy, hydrometallurgy, or other recycling processes.
- Collaborate with National Laboratory and headquarters contractors, DOE technical project officers, project principal investigators, and government and industry representatives.
- Collaborate and link supply chain efforts related to establishing battery materials separation and processing, manufacturing, and/or recycling.
- Participate with other members of the MESC office in the development of related documentation, presentation, and reporting for assigned activities.

Participant Benefits: MESC will provide a supplemental stipend to offset the costs of health insurance. Participants are eligible to purchase health insurance plans offered through ORISE. Participants may receive an allowance for education and/or scientific activities up to \$10,000 as approved by MESC. Participants may be eligible to receive a relocation supplement up to \$5,000.

- Stipends will be based on appointment level and commensurate with qualifications:
- Post-Masters: \$68,217-\$90,000/year
- Post Doctoral: \$82,992-\$129,996/year

### Apply Today! Your paragraph text

The details: You must be a U.S. Citizen with a Master's, or Doctoral Degree earned within the last 60 month(s).

Program Website: <u>https://www.energy.gov/mesc/office-manufacturing-and-energy-supply-chains</u>

Questions? Email <u>DOE-RPP@orise.orau.gov</u>. Please list the reference code [DOE-STP-MESC-2023] for this opportunity in the subject line of your email.

### GRADUATE OPPORTUNITIES

### HYDROGEN SHOT FELLOW



FELLOWS WILL ENGAGE IN ONE OF THE FOLLOWING FOCUS AREAS:



**Hydrogen Production Program** 



Hydrogen Infrastructure Program



Fuel Cell Technologies Program



Systems Development and Integration Program



Systems Analysis Program

TO BE ELIGIBLE:

US Citizen or

Pursuing or Have Completed Bachelor's, Master's, or Doctoral Degree





Washington, D.C., or Golden, CO

### **Benefits:**

- Competitive Stipend
- Relocation up to \$5,000
- \$10,000 Travel and Research Allowance
- Health Insurance
- Federal Holidays
   Observed
- Hybrid Schedule

APPLY TODAY!



DOE-RPP@orise.orau.gov

### **GRADUATE OPPORTUNITIES**



EERE Science, Technology, and Policy





Energy Efficiency & ENERGY Renewable Energy



### Stakeholder Engagement

Engage with DOE and National Lab staff to build and maintain relationships with strategic partners working on emerging technology for building systems integration and energy efficiency programs.

### **Technical Expertise**

Engage with DOE staff to provide feedback and recommendations on strategic progress or course correction for a variety of technical projects relating commercial and private energy efficiency products/technologies, and solutions.





### **Creative Vision**

Engage in strategic planning for technology research and development, reviewing, recommending, and implementing projects that advance the SETO mission, resulting in measurable, and trackable alternative energy developments.

### Benefits:

- Competitive stipend
- Health Insurance
- Relocation up to \$5,000
- \$10,000 Travel and Research Allowance
- Federal Holidays Observed

### To be eligible for this program, applicants must:

- · Be a U.S. Citizen or Lawful Permanent Resident
- . Be at least 18 years of age
- · Be pursuing, or have completed the requirements for, a Bachelor's, Master's, or Doctoral Degree



**Application Deadline:** January 15, 2023 11:59PM EST



https://www.zintellect.com/Opportunity/Details /DOE-EERE-STP-SETO-2023-2101



DOE-RPP@orise.orau.gov

# GRADUATE OPPORTUNITIES





Engage and network with federal employees, contractors, National Lab experts, and ORISE Fellows



Contribute to the implementation of energy policies by applying scientific and technical expertise



Continue your education and involvement in areas that support the clean energy mission



Washington, D.C., or Golden, CO

Questions? Email us at DOE-RPP@orise.orau.gov

### BENEFITS

- Competitive Stipend
- Relocation up to \$5,000
- \$10,000 Travel/Research Materials Allowance
- Health Insurance
- Federal Holidays Observed
- Hybrid/Remote
   Participation Available in
   Some Offices

APPLY HERE





### GRADUATE OPPORTUNITIES



### SCHOLARSHIP AVAILABLE

#### DR. PAUL T. AND ALMA A. STROUD SCHOLARSHIP

For a graduating senior at Arkansas State University who will attend and has been accepted to a medical school in the United States.

Arkansas Community Foundation helps families, companies and individuals set up scholarship funds to benefit Arkansas students seeking higher education.

Visit our website <a href="https://www.arcf.org/apply/scholarships/">www.arcf.org/apply/scholarships/</a> for more information.

Visit www.arcf.org/apply/scholarships/

APPLICATION DEADLINE IS APRIL 1

Apply online starting February 1
Applications close April 1

Contact your school counselor or email Jane Jones with questions regarding your application: <a href="mailto:jjones@arcf.org">jjones@arcf.org</a>



# GRADUATE OPPORTUNITIES

UNIVERSITY OF ALABAMA AT BIRMINGHAM



### ACCEPTING APPLICATIONS

"Forensic Science is a rewarding career where the love of Science can be applied to the good of society, public health, and public safety." (AAFS)

### MASTER OF SCIENCE IN FORENSIC SCIENCE



Girls in Science & Engineering Day

Find more information at www.uab.edu/forensicscience
Apply at https://cloud.reach.uab.edu/graduate-application

- The UAB MSFS is one of the oldest forensic science programs in the country and has been accredited since 2009.
- ⇒ Coursework includes Forensic Chemistry, Toxicology, DNA, and Criminalistics.
- Student research projects have included extracted DNA from blood in soil, determining firing distance, analyzed date rape drugs in beverages, and identified individuals by analyzing the human biome.
- ⇒ Internships are available (after your research is completed) at the Alabama Department of Forensic Sciences and the Jefferson County Medical Examiner's Office.





Forensic Science faculty in a mock crime scene and the lab.



AL Assoc. of Forensic Science conference at Gulf Shores

Calling Chemistry and Biology majors to apply for the Master of Science in Forensic Science (MSFS) at UAB.

Contact Dr. Elizabeth Gardner
Email: eagard@uab.edu
www.uab.edu/forensicscience

# GRADUATE OPPORTUNITIES

### Greetings!

On January 16th, the Clinton Global Initiative (CGI) announced a new fellowship designed to engage a curated cohort of emerging entrepreneurs. The CGI Fellowship aims to equip them with essential resources and mentorship to develop and execute initiatives tackling pressing global challenges. In the inaugural 2024 year, the CGI Fellowship will choose 25 individuals to develop CGI Commitments to Action- new, specific, and measurable projects dedicated to addressing critical challenges including the climate crisis, global health inequity, and humanitarian crisis. More information about this new Fellowship is available here: <a href="www.clintonglobal.org/fellowship">www.clintonglobal.org/fellowship</a>

In addition, the CGI University 2024 application has launched and we are looking for current undergrad and grad students to apply for our 2024 student cohort. For more information on CGI University visit <a href="https://www.cgiu.org">www.cgiu.org</a>.

We would love for you to share this information with your campus community. You can find the CGI University social media toolkit <u>here</u> and the CGI Fellowship toolkit <u>here</u> along with the 2024 Fellowship <u>flyer</u>. Note that the application deadline for both programs is

### March 15, 2024.

Any interested applicants for both programs can also register to attend a <u>Clinton Global</u> <u>Initiative (CGI) Entrepreneurship Informational Webinar</u> – these take place weekly through March 12th.

Of course, please let me know if you have any questions or concerns and for student queries, please have them email <a href="mailto:cgiu@clintonglobalinitiative.org">cgiu@clintonglobalinitiative.org</a>.

### GRADUATE **OPPORTUNITIES**



### What will I be doing?

Fellows will be embedded in communities around the country and will bring new perspectives and skills into local governments and tribes. Fellows will be assigned to selected local governments or tribes, or teams of them, that are participating in the Energy Efficiency and Conservation Block Grant (EECBG) Program. Under the guidance of the Host mentor, Fellows will learn while providing technical expertise and support to hosts in the creation, administration, and launch of new clean energy projects and programs as funded through the EECBG program.



### **Apply Now**

Participants will receive a stipend based on their academic and professional background. Stipend ranges are as

- · Associates or Bachelor's: \$51,700-\$83,000
- Master's: \$62,900-\$91,000
- Doctorate: \$69,100-\$110,000

Participants may also receive:

- Health Insurance Supplement
- Dislocation Supplement
- · Travel/Training Allowance

### Location

Fellows are expected to live in their host communities or within commuting distance; including but not limited to:

Buffalo, NY Burns Paiute Tribe, OR Choctaw Nation of Oklahoma Decorah, IA Durham County, NC Eagle County, CO Kittery, ME Littleton, MA MOWA Band of Choctaw Indians, AL Nenana, AK New Orleans, LA Peterborough, NH Shelby County, TN











CEFP@orise.orau.gov



Opportunity/Details/DOE-STP-SCEP-CEFP-2024

# GRADUATE OPPORTUNITIES





**Tutor Schedule Spring 2024** 

Time	Monday	Tuesday	Wednesday	Thursday	Friday - Tutoring Center Closed
8am - 9am		Courtney	Alexx		
9am - 10am	Armari	Alexx (9:30), Braden (9:30), Courtney	Alexx, Armari	Alexx (9:30), Braden (9:30)	
10am - 11am	Diana, Ethan, Matthew	Alexx, Braden, Courtney	Anna, Ethan, Matthew	Alexx, Braden	
11am - 12pm	Ethan	Anna, Braden	Anna, Ethan	Armari, Braden	
12pm - 1pm	Marin	Anna		Armari	
1pm - 2pm	Marin, Matthew	Courtney		Armari, Marin	
2pm - 3pm	Matthew	Courtney, Diana, Matthew	Anna	Diana, Marin	
3pm - 4pm		Diana, Ethan	Marin	Diana	

### Subject

Human Structure & Function I & II
Anna, Courtney, Diana
Braden (HSF I Only)

Microbiology Alexx, Anna, Diana Biochemistry Anna, Alexx, Braden Diana, Matthew Biology of Animals Anna, Armari, Braden, Courtney, Diana, Ethan Biology of Plants Anna, Armari, Braden, Courtney, Diana, Ethan

Fund. Concepts of Organic & Biochemistry Marin Pre-Calculus Armari

Ecology

Alexx Diana.

Biology of the Cell Anna, Armari, Alexx, Braden, Diana, Ethan, Matthew Genetics Alexx, Courtney, Diana, Ethan Calculus I Armari, Diana, Marin

Fund, Concepts of Chemistry Arman, Marin Organic Chemistry 2 Armari, Marin, Matthew Physics 1 Alexx, Braden, Courtney, Matthew

General Chemistry 2 Armari, Courtney Matthew Intro to Space Science Matthew

Human Anatomy & Physiology I & II

Anna, Courtney, Diana, Braden (A&P I Only)

Ethan Marin

General Chemistry I

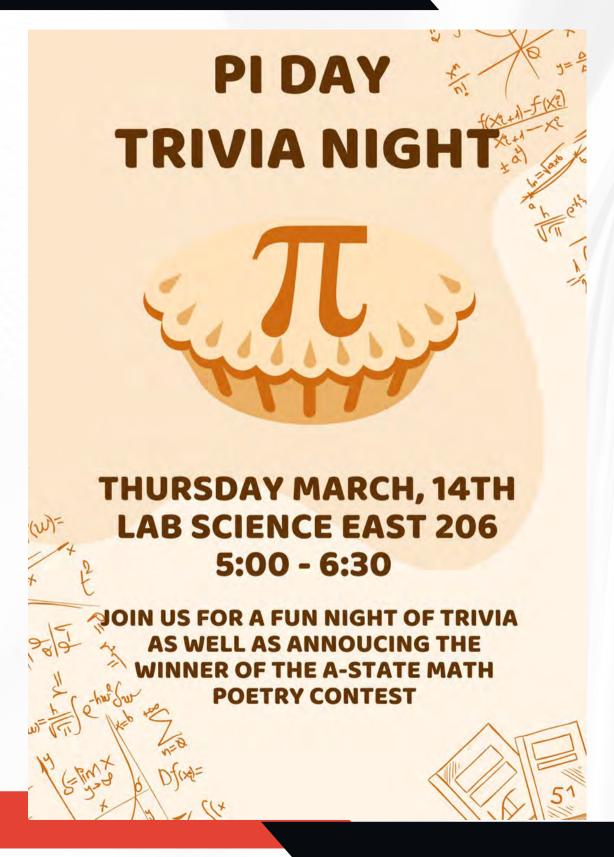
Armari Braden Courte

Courtney Marin Matthew

Pathophysiology Anna Survey of Physics for HP Braden, Courtney, Matthew

General Chemistry I Armari, Braden, Courtney, Marin, Matthew Organic Chemistry I Braden, Marin, Matthew General Biology Diana

University Physics I Matthew







MAY 13-16, 2024



UNIVERSITY OF CENTRAL ARKANSAS



- An immersive training program in which you'll learn about healthcare innovation, how to identify potential problems, talk to key stakeholders and customers to gather information, and develop solutions.
- The Healthcare Innovation Sprint is all-expenses-paid for accepted students.
- Eligible students must be a junior, senior, or in a post-graduate program from an Arkansas college or university.
- Visit arconductor.org/sprint for more information.











### Participate in a Free Virtual Scientific Spring Symposium

#### Who?

- · High School Students
- · Community College Students
- Undergraduate First-Year Students
- And those who want to support them!

#### What?

- · Submit an Abstract
- Showcase your Research
- Receive Feedback
- Compete for Awards
- Network
- Join the ABRCMS Community
- Hear scientific oral and e-poster presentations

#### When?

**Abstract Submission Deadline** 

March 20, 2024

**ePoster Spring Symposium** 

April 25, 2024 | 4:00-8:00 p.m. ET

#### Got Research?

- Biochemistry and Molecular Biology
- Cancer Biology
- · Cell Biology
- · Chemistry
- Computational and Systems Biology
- Developmental Biology and Genetics
- Engineering, Physics and Mathematics
- Immunology
- Microbiology
- Neuroscience
  - Physiology and Pharmacology
  - Social and Behavioral Sciences and Public Health

#### Questions?

abrcms@asmusa.org

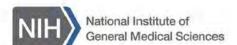
#### For more information visit:



Managed by

Funded by







# PSYCHOLOGY/ENVIRONMENTAL SCIENCE THESIS STUDY

### Participants Needed!

Open to Current College and University Students

#### **OBJECTIVES**

To study the impacts of your current levels of climate change anxiety on large-scale decisions that many American students make following graduation.

### **ELIGIBILITY**

- -Must be a current college or university student within the United States
- -Associates, Bachelors, Graduate School and PhD students eligible
- -Must be over 18 years old
- -Have to have lived in one state or territory of the United States for more than 5 years of your life

SCAN THE QR CODE OR FOLLOW THE LINK
TO BEGIN



https://bostoncollege.co1.qualtrics.com/jfe/form/SV\_1A3e c0IBHhq0GeG \$125 RAFFLE FOLLOWING PARTICIPATION

#### Benefits one

Students will have the opportunity to assess their own levels of climate change anxiety through a 10-20 minute survivey.

#### Benefits two

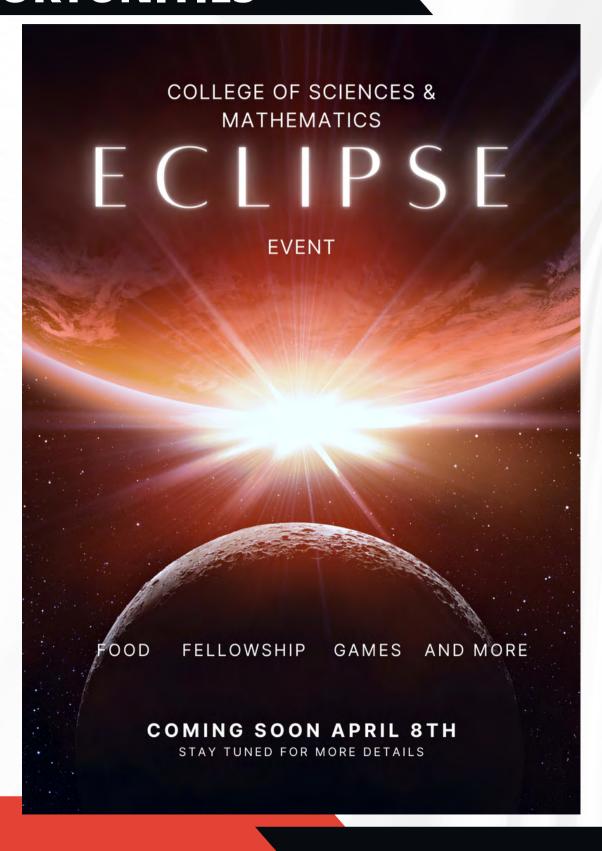
Students can choose to receive a copy of the thesis post study conclusion as to understand their results compared to the population studied.

#### Benefits three

Following study completion, students can choose to enter into a raffle for two equal prizes of \$125. Two winners will be chosen at random once the study is closed in late March 2024.

Boston College
costakd@bc.edu

\*\*\*Survey closes late March 2024



Interested in advocacy and leadership opportunities in the field of Brain Injury?
Want to lead and shape innovative community projects, gain valuable leadership skills, and join a passionate team
of service-oriented individuals?

Apply to Join the Synapse National Leadership Team!

Synapse National cultivates strong social support networks for individuals with brain injury through university chapters across the United States. We also strive to educate and inspire the next generation of leaders and

We are looking for passionate individuals dedicated to our mission; no specific qualifications or educational level is required to apply! Our current team has individuals on a variety of career paths and includes recent college graduates, medical students, and professionals in the field of Brain Injury. Our team members engage in structured opportunities to mentor students, lead community initiatives, collaborate on research in the field of Brain Injury, and engage with our Synapse community across the nation.

Detailed descriptions for open roles on the team can be found <u>here</u>. Learn more about Synapse at our <u>website</u>.

Our application to join the Synapse National Leadership Team is now live!

Submit your application here by March 15th. https://forms.gle/Z1iGmFTeLb2SdrK56

Please reach out to us at <a href="mailto:synapsenational@gmail.com">synapsenational@gmail.com</a> if you have any questions or would like to connect with current members of the team to learn more.

### ARKANSAS STATE UNIVERSITY



### April 4, 2024

9:30 a.m. - 2:00 p.m. • Check-in 8:30 a.m. - 9:30 a.m. Centennial Hall, Reng Student Union, Third Floor Presented by the Women's Leadership Collaborative and the Women's Business Leadership Center

Keynote Speaker
Patricia Riddlebarger
Vice President of
Corporate Social Responsibility
at Entergy Corporation



The Women's Leadership Conference is a forum for leadership and professional development created to inspire and activate women.

This one-day conference features keynote addresses by female leaders, workshops designed to hone skills in key areas, and interactive discussions to engage students and professionals on important issues.



### Admission is FREE • Lunch will be provided

View the full schedule of speakers and register at AStateAlumni.org/WLC

Questions? Email WBLC@AState.edu

Super V Drugs in Jonesboro, and would love for you to send interested students by for a brief interview!

We are seeking a part-time pharmacy technician (we'll train, no license required) that will work afternoons and approximately every other Saturday.

We're looking for a motivated pre-professional student that is available around 1:00-5:30 and Saturday 8:00-12:30.

We understand science schedules and labs and are willing to be flexible in that regard.



MINORITY EDUCATIONAL INSTITUTION STUDENT **PARTNERSHIP PROGRAM** 









Experience (🍪)



### BENEFITS

- Weekly Stipend
- Housing Allowance
- Relocation Allowance
- · Free trip to Washington, D.C. for orientation

### ELIGIBILITY

- US Citizen
- · Currently enrolled or recently graduated (SP22 or later) from an eligible Minority Serving Institution
- Minimum 3.0 GPA





ATTEND OUR ORKSHOPS



**ALL MAJORS** WELCOME!

### **APPLY NOW!**





### 9th Annual Regional Student Scholars Forum

Graduate & Undergraduate Students from universities in Louisiana, Arkansas, Mississippi, Oklahoma, and Texas are invited to present research and/or creative work in:

- Arts & Humanities
   Health Sciences
- Business
- Social Sciences
- Education
   STEM Disciplines

ORAL AND POSTER PRESENTATIONS



Awards for Best Graduate & Undergraduate Paper & Poster

Event website including Online regisration and abstract submission https://www.lsus.edu/student-scholars-forum

MARK YOUR CALENDAR April 5, 2024 LSU Shreveport NO REGISTRATION FEES! Abstracts due March 18, 2024

FOR MORE INFO CONTACT: Dr. Sanjay Menon Dean of Graduate Studies sanjav.menon@lsus.edu

College of Sciences & Mathematics

# CARFER DEVELOPMENT

Need help with your Resume?
Want to Practice for a Professional Interview?



09:00AM-4:00PM



LSW 437



Wed. January 31

Mon. February 19

Tue. March 5

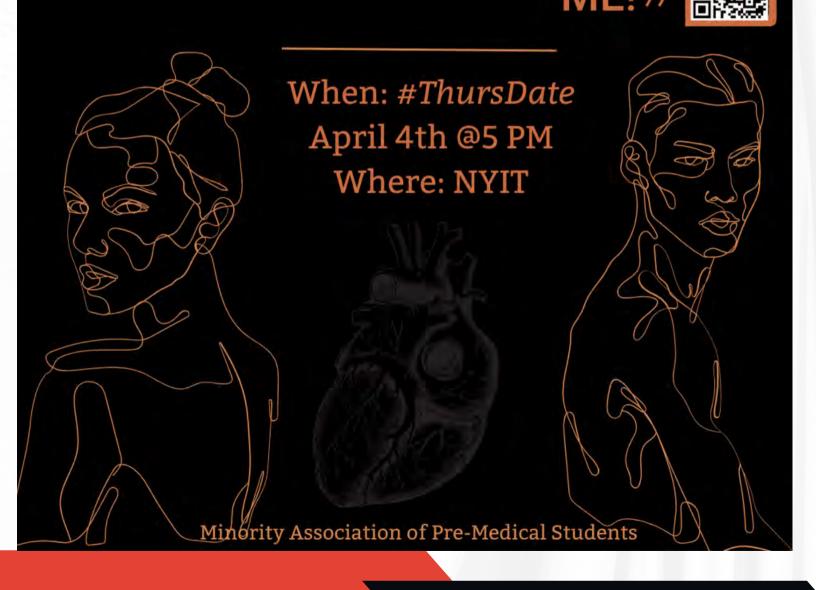
Mon. April 8

Tue. April 23



Drop In Sessions! Stop in when you can, stay as long as you need!

We could study math, but
I'd rather be studying
Anatomy



**RSVP HERE** 



SOMA + MSPA

# KNOW HIV AND HOW IT AFFECTS YOUR FUTURE PATIENTS.

GET INFORMED.
END THE STIGMA.
HEAR FROM EXPERTS.
APRIL 1, 2024

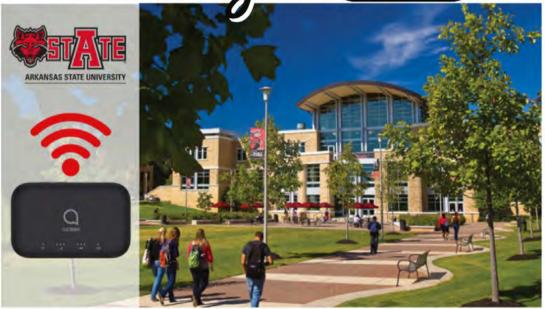
6:00-7:30 PM

CENTENNIAL HALL IN RENG STUDENT UNION AT ASU
WITH SPECIAL PANEL DISCUSSION FROM 7:30 - 8:00 PM

# WIFI on the go







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With Wifi on the Go, you'll get unlimited internet access and a free 5G personal hotspot for just \$50 per month with no contract.

EXCLUSIVE PERK FOR A-STATE EMPLOYEES AND STUDENTS



### STUDENT RESEARCH & CREATIVITY NEWSLETTER

### CREATE@STATE



### Abstract submission deadline: March 1

- · Submit on InfoReady
  - https://astate.infoready4.com/#compe titionDetail/1925496
- · For more information visit:
  - https://www.astate.edu/a/ortt/research
     -development/create-state.dot

# CREATE@STATE CHURS. APRIL 18, 2024

- · Poster presentations
- Ice cream social (2pm-4pm)
- · Awards & prizes
- Student Research Lounge
- · Post- event party! (info to come)



### Howl at the Sun 2024

Full solar eclipse on April 8th, 2024 <u>Volunteer to help</u> 7th-12th grade students and teachers learn more about the eclipse!

> Use the link to sign up today: https://forms.gle/9sagdh4A7HAZJ3SR6

> > Questions? contact Shea Harris (rsharris@astate.edu)

### Research Opportunities

### Argelia Lorence

(alorence@astate.edu)
Characterization of rice lines using high throughput phenotyping

### **Margaret Hance**

(mhance@astate.edu) How social media impacts mental health

### Dr. Scott Mangan

(smangan@AState.edu) Ecology & biological communities

### Dr. Viswanathan Rajagopalan

(<u>vrajagop@nyit.edu</u>); NYIT - cardiovascular disease

### Dr. Veena S. Kulkarni

(vkulkarni@astate.edu); Sociology - social scientific references

### Dr. Jennifer Xie

(Jennifer.Xie@nyit.edu); NYIT - chronic pain treatment

If you are seeking student researchers please contact alexx.weaver@smail.astate.edu



### EMERGING SCHOLARS PROGRAM

News and Notes

March 2024



#### Featured student:

Congrats to Natan Gomez, who was recently named a finalist for the McCall MacBain Scholarship for graduate study at McGill University in Canada! Natan is among 37 international finalists, and one of only five finalists from U.S. institutions. He travels to Montreal this month for his finalist interview. Good luck, Natan!

### **COMPETITIVE AWARDS & OPPORTUNITIES**



### Now seeking applicants for these awards!



### Fulbright U.S. Student Program

Rising seniors, current seniors, graduate students, alumni; full funding to conduct research, teach English, or pursue a master's degree abroad in the country of your choice



### Arkansas Game & Fish Commission Scholarship

Undergrad and grad students; renewable state scholarship for students pursuing careers in fish and wildlife management, natural resources, or environmental education



### Phi Kappa Phi Fellowship

Seniors who are members of Phi Kappa Phi planning to enroll in graduate or professional school; awards of up to \$35,000 available



### Contact:

Jennifer Salo Director, Emerging Scholars Program Jsalo@AState.edu LIB 147

### 

The University of Delaware Department of Physical Therapy (UDPT), is inviting students from Arkansas State University to their annual hybrid Open House!

The event will occur on Saturday, May 4, from 12:30 PM – 3:00 PM EDT.

Attendees will have an opportunity to learn more about the Doctor of Physical Therapy program from faculty and current students at UDPT, through an overview and Q&A session, student panel, and tour.

Additional details and a registration form can be found on our Visit and Connect page.

Students are welcome to reach out to us at <u>pt-admissions@udel.edu</u> or 302-831-8910 with any questions.

### **CONTACT US**

### Want to see your post in the next newsletter?

Please contact Kelly Sabin with questions or suggestions:

ksabin@astate.edu

College of Sciences and Mathematics P.O. Box 1030

State University, AR 72467

Phone: (870) 972-4814





