

COSM MONTHLY ANNOUNCEMENTS NEWSLETTER



*Photo from the CoSM Ambassadors
Trivia Night*

COMEDY Corner

- What did the student say about the calculus equation they couldn't solve? **"This is derive-ing me crazy!"**
- Why do biologists look forward to casual Fridays? **"They're allowed to wear genes to work."**

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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November 10, 2023

INTERNSHIPS

Oak Ridge Office of Environmental Management Science Education and Internship Program

Apply now: <https://zintellect.com/Opportunity/Details/OREM-2022>

The Oak Ridge office of the U.S. Department of Energy (DOE)'s Office of Environmental Management(EM) <https://www.energy.gov/em/oak-ridge> is seeking fellows to engage in projects and activities related to DOE's Legacy Clean-up Missions at East Tennessee Technology Park, Oak Ridge National Laboratory, and Y-12 National Security Complex sites. EM's first priority is to ensure the safety and health of the public and EM's workforce while continuing to protect the environment. The Oak Ridge office carries out the mission using sound business practices, innovative management approaches, and science and technology to reduce risks and costs within the EM regulatory framework. The fellow will receive training, coaching and mentoring from the EM-92 branch chiefs to effectively accomplish appointment goals. Appointments may involve projects focused on

- **Engineering**
- **Science**
- **Research**
- **Technology**
- **Policy**
- **Business**
- **Government Relations**

Qualifications

To qualify for the DOE Oak Ridge Environmental Management Science Education and Internship Program, you will need to meet the following eligibility criteria:

- **Have a cumulative GPA of 3.0 on a 4.0 scale.**
- **U.S. citizenship (verification will be required if selected)**
- **Be at least 18 years of age at the time the appointment begins**
- **Postgraduate of an accredited institute of higher education**

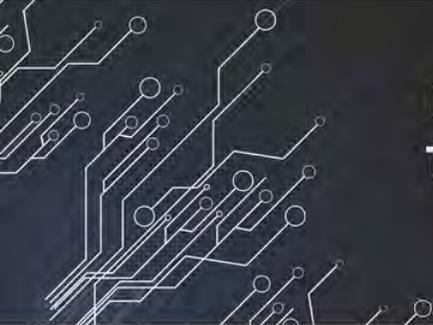
The EM Oak Ridge office is seeking qualified candidates who possess the appropriate bachelor's/master's degrees in engineering, physical science, and business/accounting.

How to Apply

Submit your application in Zintellect at the following link:

<https://zintellect.com/Opportunity/Details/OREM-2022>

INTERNSHIPS



Department of Homeland Security Transportation Security Laboratory Summer Program 2024

Are you an undergraduate or graduate student looking for a paid Summer opportunity?

The Department of Homeland Security (DHS) Transportation Security Laboratory (TSL) Visiting Scientist Program is offering 10-week summer internships for undergraduate and graduate students. This internship provides the opportunity to independently utilize your skills and engage with experts to move the proposed research forward.

Benefits include a competitive stipend and an opportunity for a monthly housing supplement during the appointment.



**Homeland
Security**

Science and Technology

Apply Now!

Application Deadline is January 16, 2024

Visit:

<https://www.zintellect.com/Opportunity/Details/DHS-TSL-Summer-2024> or scan the QR code below for more details and to apply!

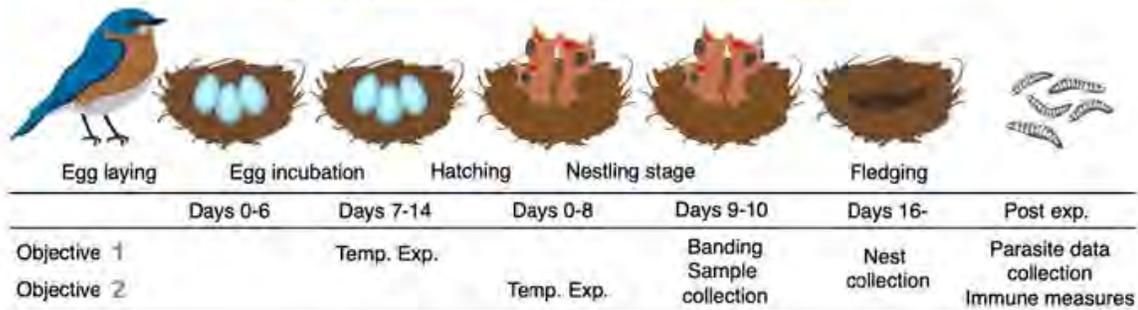


Email DHSed@orau.org with any questions!

INTERNSHIPS

Internship/Research Opportunity Mid-March to Mid-August 2024

How does temperature during incubation influence developmental immunity against parasites in Eastern Bluebird nestlings?



Location: Jonesboro, AR

Times: Everyday from 7 am on, but I can work with your schedule

Compensation:

- In kind: Internship, Special Problem, Honors thesis
- Monetary: up to \$5,000 based on hours invested

Qualifications: no experience required, but

- be enthusiastic and willing to learn
- be punctual
- keep open communication
- be ok with bugs and Arkansas weather

Tasks:

- Collecting data on nesting activities and resighting/trapping parents
- Setting up temperature treatment groups
- Banding and recording basic data on chicks and their parents
- Collecting feathers, feces, and blood samples from chicks
- Quantifying hemoglobin levels and separating plasma from red blood cells
- Collecting nests once chicks are gone

Contact: Dr. Virginie Rolland (vrolland@astate.edu)

This Nest Parasite Community Science Project is a collaboration led by Dr. Knutie at University of Connecticut.

 @jonesborobluebirdtrail, @parasitesquad



INTERNSHIPS



MEISPP 2024

**12-WEEK PAID
SUMMER INTERSHIP**



NETWORK

Engage with federal employees, National Lab Scientists, and other interns.



LEARN

Acquire new and applicable skills to support your education and future career path.



EXPERIENCE

Whether virtual or hybrid, be fully immersed in the federal sector and gain hands-on experience.



**MEISPP@ORISE.
ORAU.GOV**

**ALL MAJORS
ELIGIBLE**

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

**APPLY
TODAY!**

Deadline:
February 15,
2024



**WANT TO
LEARN MORE?
ATTEND OUR
WEBINARS!**



U.S. DEPARTMENT OF
ENERGY



**VARIOUS
LOCATIONS:
REMOTE OR
HYBRID**

RESEARCH OPPORTUNITIES

EECBG



U.S. DEPARTMENT OF ENERGY



OAK RIDGE INSTITUTE FOR SCIENCE AND EDUCATION

Energy Efficiency and Conservation Block Grant DOE-STP Fellowship Opportunity

Fellowship Activities

- Gain experience in **Grants Management**
- Learn about **Clean Energy Technology**



Participant Benefits

Participants will receive a stipend based on their academic status:

- Undergraduate Degree: \$58,811
- Master's Degree: \$71,531
- PhD: \$94,199

Relocation Allowance of \$5,000

Travel/Training Allowance of \$10,000

About the EECBG Program

The Energy Efficiency and Conservation Block Grant (EECBG) Program is a \$550 million formula- and competitive- grant program that provides direct and flexible funding to more than 2,700 state, local, and Tribal governments across the United States.

The EECBG Program is designed to be highly flexible and to meet community needs. Specifically, eligible entities can choose to implement projects aligned to over 14 eligible clean energy use areas.

Apply Now



<https://www.zintellect.com/Opportunity/Details/DOE-STP-SCEP-EECBG>



DOE-RPP@orise.orau.gov

November 10, 2023

RESEARCH OPPORTUNITIES



Are You FBI-ready?

VISITING SCIENTIST PROGRAM

FBI COUNTERTERRORISM AND FORENSIC SCIENCE RESEARCH UNIT

Benefits

- Competitive Stipend
- Relocation up to \$1,000
- Travel training allowance up to \$5,000 per appointment period

Duration

- Full year appointments available on full or part-time basis

Eligibility

- U.S. Citizenship required
- Bachelor, Master, or Doctoral Degree



Apply Now

Please go to the link below or follow the QR code to submit your application today!

<https://zintellect.com/Opportunity/Details/FBI-CFSRU-2023>

November 10, 2023

RESEARCH OPPORTUNITIES

EPA Postdoctoral Fellowship on Environmental Epidemiology & Environmental Justice: Historical Redlining, Climate, and Health

[https://zintellect.com/Opportunity/Details/EPA-ORD-CPHEA-PHESD-2023-06?
utm_source=opportunity_digest&utm_medium=email&utm_campaign=epa](https://zintellect.com/Opportunity/Details/EPA-ORD-CPHEA-PHESD-2023-06?utm_source=opportunity_digest&utm_medium=email&utm_campaign=epa)

Location: Durham, North Carolina

Degree: Doctoral Degree received within the last 60 months or anticipated to be received by 10/2/2023

Citizenship: U.S. Citizen

Deadline: November 24, 2023

EPA Fellowship on Applying Cell-Based High-Throughput Profiling Assays for Human Health and Ecological Hazard Screening

[https://zintellect.com/Opportunity/Details/EPA-ORD-CCTE-BCTD-2023-21?
utm_source=opportunity_digest&utm_medium=email&utm_campaign=epa](https://zintellect.com/Opportunity/Details/EPA-ORD-CCTE-BCTD-2023-21?utm_source=opportunity_digest&utm_medium=email&utm_campaign=epa)

Location: Durham, North Carolina

Degree: Bachelor's Degree or Master's Degree received within the last 60 months

Citizenship: U.S. Citizen

Deadline: November 24, 2023

RESEARCH OPPORTUNITIES



U.S. DEPARTMENT OF
ENERGY

ELECTRIFICATION TECHNOLOGY DEVELOPMENT FELLOW

Vehicle Technologies Office

APPLY NOW!



BENEFITS

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

What You Will Do

Under the guidance of a mentor...

INNOVATE

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.

ENGAGE

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.



DOE-RPP@orise.ornl.gov

OAK RIDGE INSTITUTE FOR SCIENCE AND EDUCATION

RESEARCH OPPORTUNITIES

U.S. DEPARTMENT OF **ENERGY** | Office of ENERGY EFFICIENCY & RENEWABLE ENERGY

Industrial Efficiency and Decarbonization Office Fellow

APPLY TODAY!



OUR MISSION

IEDO is critical to putting the Nation on a pathway to achieve net-zero carbon emissions by 2050 and necessary for a national program of research and workforce development to drive energy, materials/production efficiency, and decarbonization across the industrial sector.

Benefits

- Competitive Stipend
- Relocation reimbursement up to \$5,000
- \$10,000 Travel/Research Materials Allowance
- Health Insurance
- Federal holidays observed



DOE HEADQUARTERS WASHINGTON, D.C.



Drive Innovation in U.S. manufacturing and clean energy



Collaborate with National Lab experts and federal employees



New materials, waste reduction, and recycling technologies



DOE-RPP@ORISE.ORAU.GOV



OAK RIDGE INSTITUTE FOR SCIENCE AND EDUCATION

RESEARCH OPPORTUNITIES

Advanced Materials and Manufacturing Technologies Office U.S. Department of Energy

EE RE

Location



Washington, DC
DOE Headquarters

Benefits

Fellows will be eligible for:

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

What Will You Do?

Under the guidance of a mentor...

Energy Policy and Analysis:



Provide input for analysis on industrial decarbonization, circular economy, and workforce development and assess the potential for next generation materials and processes

Innovation



Evaluate approaches to achieve practical minimum energy requirements and minimum lifecycle energy to manufacture and deploy next generation technologies and identify new materials efficiency, waste reduction and recycling technologies

Communication:



Engage with DOE staff and National Laboratory experts to prepare and present written and oral briefings and reports to senior program staff, DOE leadership, external partners and industry stakeholders.



 DOE-RPP@orise.orau.gov
 <https://www.zintellect.com/Opportunity/Details/DOE-EERE-STP-AMMTO-2023-1000>



RESEARCH OPPORTUNITIES

FBI

Critical Incident Response Group Research Opportunity

What Will I be Doing?



Design

Design social/behavioral sciences research projects related to criminal, national security, and/or cyber threats



Research

Conduct searches of scientific literature and statistical analysis of data.



Network

Prepare and present research findings to diverse audiences, both orally and in writing

Location



Quantico, Virginia

Apply



Or Visit:
<https://zintellect.com/Opportunity/Details/FBI-CIRG-2023-0002>

Eligibility/Benefits

To be eligible, participants must:

- Be a US Citizen
- Be currently pursuing or have completed requirements for a Bachelor's, Master, or PhD within the last 5 years. applicants currently pursuing a Bachelor's degree, the applicant must be within one year of completing their degree.
- Undergo an extensive FBI background investigation and meet suitability criteria.

Participant Benefits:

- A competitive stipend
- Full-Time Appointment up to One Year (appointments may be renewed up to five years)



OAK RIDGE INSTITUTE
FOR SCIENCE AND EDUCATION



<https://orise.orau.gov/fbi/>



DOE-RPP@orise.orau.gov

November 10, 2023

RESEARCH OPPORTUNITIES

Efficient and Healthy Schools Fellow

Apply Today! <https://www.zintellect.com/Opportunity/Details/DOE-EERE-STP-BTO-2021-1202>

*Applications reviewed on a rolling basis.

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.

The Department of Energy's Building Technologies Office (BTO) is now accepting applications for an Efficient and Healthy Schools Fellow.

What will I be doing?

As a member of the team, you will both learn how to:

- Participate in technical reviews/assessments of proposed activities, conduct technical and economic feasibility analysis, and evaluate the progress and ongoing viability and success potential of the Healthy and Efficient Schools project toward meeting the BTO's goals.
- Collaborate in the assessment of state-of-the-art scientific literature and practice in relevant technologies and assess new opportunities for further advancement in the field and the industry.
- Contributing to completion of BTO strategy and Collaborate with other BTO Fellows in support of Efficient and Healthy Schools and supporting sub-programs.

Why should I apply?

You will collaborate with DOE, ED, and EPA federal employees, contractors, patriating schools, school districts, state energy and education offices and other stake holders on technical and techno-economic analyses and develop short-term and long-term quantitative goals for BTO.

Qualifications:

- **A Bachelor's Degree.**
- **Knowledge of energy efficiency, sustainability, environmental education, and indoor environmental quality concepts.**
- **Knowledge of the K-12 sector, school facilities, and education policy.**
- **Experience with school stakeholders, decisionmakers, and influencers.**
- **Excellent written and oral communication skills**

November 10, 2023

RESEARCH OPPORTUNITIES

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.

November 10, 2023

RESEARCH OPPORTUNITIES



ECOSYSTEM Field Studies

**2023-24 Winter-Break
Field Course Announcement!!**



Caribbean Ecosystem Field Studies

December 28, 2023 – January 17, 2024

On Xpu-Ha Beach, along the safe & beautiful Riviera Maya Coast of Mexico

***Take Your
Education Beyond
the Classroom this
Winter-break!***



**Learn more
& APPLY at
EcoFS.org**

- ✓ Earn 3 college credits in this condensed 21-day, hands-on, marine field study course
- ✓ Learn in-demand skills & field research methods while snorkeling, SCUBA diving & investigating the coral reef & coastal ecosystems of the Caribbean
- ✓ Easily transferrable undergraduate academic credits available to all students & majors
- ✓ Accredited by the University of Montana @ Missoula- Environmental Studies Program



**Now accepting applications for our winter-break
Caribbean Ecosystem Field Course!**



For further questions email Professor Steve Johnson, Course Director: steve@ecofs.org

November 10, 2023

RESEARCH OPPORTUNITIES

JUMP START YOUR FUTURE!

**Application Opens
September 12, 2023**



**Homeland
Security**

Science and Technology



Want to learn more about the US Department of Homeland Security and the research the agency and component agencies do while enhancing your research skills and career goals?

The U.S. Department of Homeland Security (DHS) Science and Technology Directorate Office of University Programs sponsors the Professional Opportunities for Student Workforce to Experience Research (HS-POWER) Program for undergraduate and graduate students.

**All applications must be received by
11:59:59PM (EST) Friday, December 15, 2023**

APPLY HERE:



<https://orise.orau.gov/dhseducation/>

BENEFITS:

- Weekly Stipend - \$750 Undergrad | \$950 Graduate
- Housing Allowance - \$400/week or Virtual Allowance - \$50/week
- Inbound/Outbound Travel funds of up to \$1,000

ELIGIBILITY:

- U.S. Citizenship Required
- Must be 18 Years of Age
- Must have a Cumulative GPA of 3.00 or Higher
- Be majoring in a STEM field which includes social sciences



**OAK RIDGE INSTITUTE
FOR SCIENCE AND EDUCATION**

Shaping the Future of Science

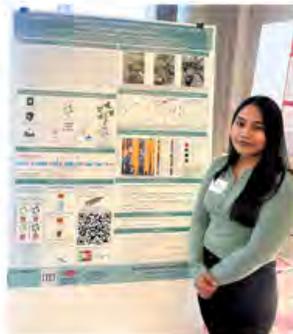
RESEARCH OPPORTUNITIES



STUDENT RESEARCH & CREATIVITY NEWSLETTER - NOVEMBER 2023

Feature moment

Kipa Tamrakar presents research on Soybean bacterial microbiome at the **2023 Agri-Food Innovation Summit**



Upcoming Deadlines

- **Nov 15th Student Research & Creativity Development Award**
 - <https://astate.infoready4.com/#competitionDetail/1913715>
- **Student Research & Creativity Travel Award (rolling deadline)**
 - <https://astate.infoready4.com/#competitionDetail/1913708>

Upcoming Events

- Create@State abstract submission opens on **Nov. 15th!** *more info to come*
 - Use InfoReady to access the form.
- Summer research deadlines are upcoming!!
 - Reach out if you need suggestions

Research Opportunities



Dr. Jonathan Stubblefield
(jstubblefield@astate.edu);
Computer Science - AI & health

Dr. Viswanathan Rajagopalan
(vrajagop@nyit.edu); 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

Dr. Karen L. Yanowitz
(kyanowitz@astate.edu);
Psychology- Exploring parasocial relationships

Dr. Kris Biondolillo
(kdbiondo@AState.edu);
Psychology - Behavioral research

If you are seeking student researchers please contact alexw@astate.edu

GRADUATE OPPORTUNITIES

U.S. Department of Energy

OFFICE OF POLICY

Science, Technology, and Policy Program

APPLY NOW



 DOE-RPP@orise.orau.gov

 <https://www.zintellect.com/opportunity/Details/DOE-STP-OP-2024-0001>



GAIN EXPERIENCE IN

Clean Energy Infrastructure and Deployment 

Understanding best practices for quickly building out clean energy across the United States

Decarbonization Pathways 

Mapping the interrelated decisions necessary to reduce greenhouse gases to net zero by 2050

Energy Job Stewardship 

Creating the next generation of clean energy mobilization through high-quality, sustained clean energy jobs.

PARTICIPANT BENEFITS

ORISE Participants will receive:

- Stipend
- Health Insurance
- Travel/Training Allowance

LOCATION



Washington, DC

GRADUATE OPPORTUNITIES

Building Technologies Office Opportunity

Commercial Buildings Integration

EE RE

Locations



Washington, DC
Golden, CO

Benefits

Selected Participants will be eligible for:

- Stipend
- Relocation Allowance, not to exceed \$5,000
- Travel/Training Allowance

Participants must be a US Citizen or a Lawful Permanent Resident

What Will I Do?



Stakeholder Engagement:

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



Creative Vision:

Engage in strategic planning for technology research and development, reviewing, recommending and implementing projects that advance the BTO and CBI mission, resulting in measurable and trackable building energy savings.



Communication:

Engage with DOE staff to prepare and present written and oral briefings and reports to senior program staff, DOE leadership, external partners and industry stakeholders.

 OAK RIDGE INSTITUTE
FOR SCIENCE AND EDUCATION

U.S. DEPARTMENT OF ENERGY | Energy Efficiency & Renewable Energy



DOE-RPP@orise.orau.gov



<https://www.zintellect.com/Oppportunity/Details/DOE-EEER-STEP-BTO-2023-1200>



GRADUATE OPPORTUNITIES



Department of Homeland Security 2023 Postdoc Fellowship

The U.S. Department of Homeland Security (DHS) Transportation Security Laboratory (TSL) Visiting Scientist Program is offering postdoctoral fellowships for recent graduates.

As a TSL post doc fellow, you will receive hands-on experience and individualized research opportunities, network with top scientists and researchers, have access to a one-of-a-kind federal research, and state-of-the-art equipment.

Benefits

- You will receive a competitive stipend based on your experience.
- A health insurance allowance.
- You may receive a housing allowance and dislocation benefit, if your permanent address is at least 50 miles from the hosting facility.

Eligibility

- Be a sole U.S. citizen. Dual citizens are considered foreign national and are ineligible for this opportunity.
- Have received or expect to complete all requirements for a Doctoral degree by the anticipated start date. Applicants currently pursuing a doctoral degree must provide proof of completion of all degree requirements before the fellowship start date.



William J. Hughes Technical Center
Atlantic City, NJ



Scan the QR code to go to www.zintellect.com and learn more!



DHsed@oraui.org



Homeland Security

Science and Technology



OAK RIDGE INSTITUTE FOR SCIENCE AND EDUCATION

November 10, 2023

GRADUATE OPPORTUNITIES

**Interested in teaching in Arkansas
after college
(whether as a career or a short block
of service)?**

John Hall holds a lot of virtual office hours for student inquiries. He will put you in touch with other service programs (City Year, Food Corps, Peace Corps, AmeriCorps, Teach for America, etc.).

Regardless of your degree you have many options to be paid for this type of work after college.

Contact: John Hall
Director of Recruitment
Arkansas Teacher Corps
jrh009@uark.edu

November 10, 2023

GRADUATE OPPORTUNITIES



Looking for an amazing graduate research fellowship in STEM?

Advance your graduate research in **building energy efficiency** at your home institution. Gain access to top scientists in the building energy efficiency field. Learn about research and career opportunities and increase your marketability. Gain professional development, mentoring, networking, and support for internship opportunities.

BENEFITS

- Competitive stipend
- Health insurance
- Education allowance
- Tuition



**FOR MORE INFO,
PLEASE VISIT:**

ibuildfellowship.org

TO APPLY, PLEASE VISIT:

zintellect.com/opportunity/details/DOE-EERE-RPP-IBUILD-2023



U.S. DEPARTMENT OF
ENERGY Office of ENERGY EFFICIENCY
& RENEWABLE ENERGY
BUILDING TECHNOLOGIES OFFICE

 **OAK RIDGE**
National Laboratory

 **OAK RIDGE INSTITUTE**
FOR SCIENCE AND EDUCATION

The IBUILD Fellowship program is managed by Oak Ridge National Laboratory and administered by the Oak Ridge Institute for Science and Education, on behalf of the DOE BTO. Oak Ridge National Laboratory is managed by UT-Battelle LLC for the U.S. Department of Energy.

November 10, 2023

GRADUATE OPPORTUNITIES



Neuroscience Graduate Program



FLORIDA ATLANTIC UNIVERSITY STILES-NICHOLSON BRAIN INSTITUTE

The **Neuroscience Graduate Program** provides a well-rounded experience for first-year doctoral students, exposing trainees to the breadth of neuroscience inquiry through a common curriculum, scientific seminars, and research laboratory rotations.

The nation's newest hub for brain sciences is at FAU, where an innovative neuroscience program embraces research opportunities that span both fundamental and translational neuroscience. Working with educators and scientists across multiple FAU colleges and campuses, FAU provides a one-of-a-kind exposure to the study of the nervous system, how it is modified by experience, how it generates behaviors, how it is damaged by disease mechanisms, and how we can target these with next generation therapeutics.



**Applications Open:
Sept. 8 to Dec. 1**



Learn more:
fau.edu/ibrain/gradneuro

Education Office | 777 Glades Road, Boca Raton, FL 33431
Bleducation@fau.edu | 561.297.4989

November 10, 2023

OTHER OPPORTUNITIES

Seeking PT/FT EMPLOYMENT?

Part-Time and Federal Work Study Positions Available for Students

Interested in a part-time or federal work study position?

Visit the Taleo Career Center online for student job postings.

[https://phe.tbe.taleo.net/phe02/ats/careers/v2/jobSearch?
act=redirectCwsV2&cws=47&org=ARKASTAT2](https://phe.tbe.taleo.net/phe02/ats/careers/v2/jobSearch?act=redirectCwsV2&cws=47&org=ARKASTAT2)



November 10, 2023

OTHER OPPORTUNITIES



**COSM AMBASSADOR
APPLICATIONS OPEN**

The SMART Center is
accepting applications
through March 15, 2024

Scan the QR Code above to apply!

For more information, please contact
Porsha McGregor at pneal@astate.edu

November 10, 2023

OTHER OPPORTUNITIES

STUDY DAY

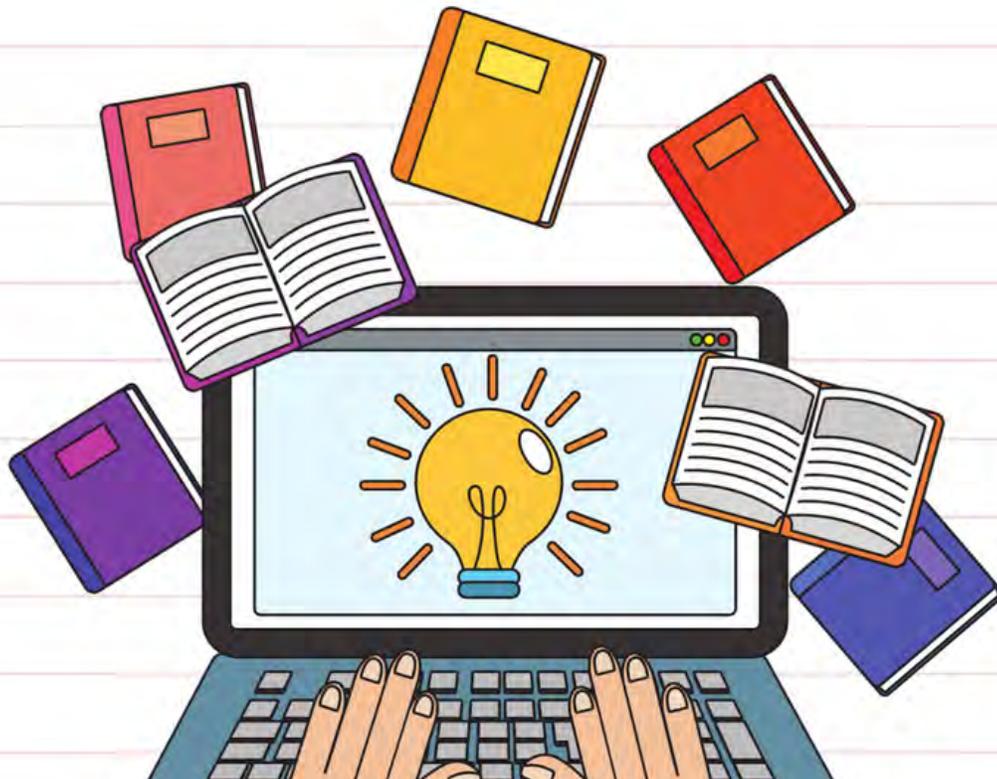
**JOIN THE COSM AMBASSADORS
FOR A STUDY SESSION
BEFORE FINALS!**

DROP IN BETWEEN CLASSES

LSW 530 NEXT TO THE SMART CENTER

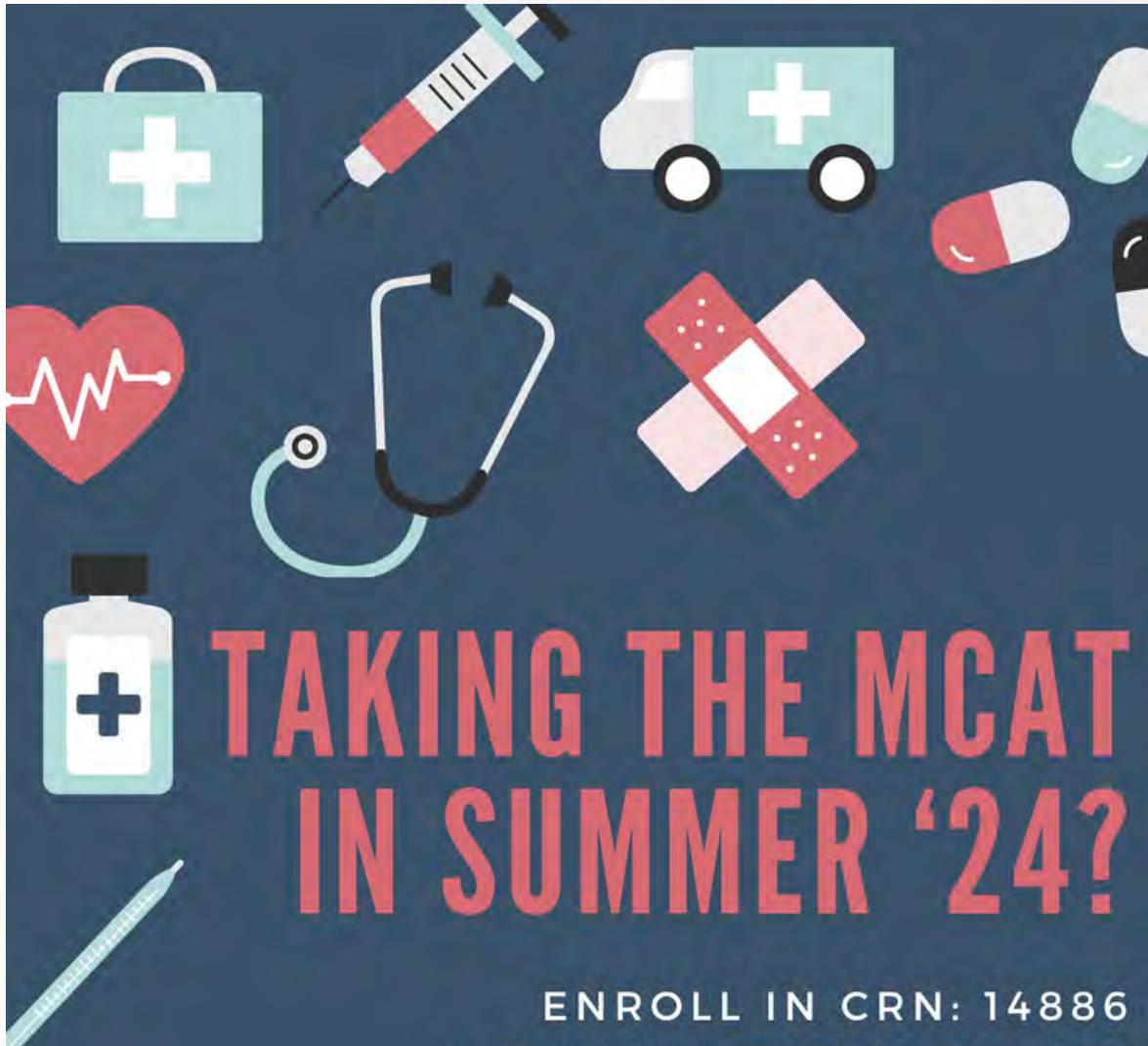
DECEMBER, 7

8:00AM-4:00PM



November 10, 2023

OTHER OPPORTUNITIES



TAKING THE MCAT IN SUMMER '24?

ENROLL IN CRN: 14886
BIO 404V SPECIAL TOPICS
PREPARATION FOR THE MCAT

1 CREDIT HOUR COURSE
WEDNESDAY
4:00PM-5:00PM

FOR MORE INFORMATION CONTACT DR. JOHNSON AT
RLJ@ASTATE.EDU

November 10, 2023

OTHER OPPORTUNITIES

LEARNING SUPPORT SERVICES

ACADEMIC SUCCESS COACHING

Our coaches are ready to help you manage college life. Coaches can help to equip you with: study skills, stress and time management techniques, coping with test anxiety, online learning, and more.



Use the link provided to schedule your first online or face-to-face appointment with our coaches!

<https://forms.gle/ajnE7cbMcL8w8iqL6>

Location: 3rd Floor, Dean B. Ellis Library
Phone: 870-972-3918 Email: klee@astate.edu

OTHER OPPORTUNITIES



EMERGING SCHOLARS PROGRAM
News and Notes
November 2023



Featured students:

Dan Kilula, Ramsey Brower, and Krish Sharma presented their project to the Red Wolf Works Committee and were awarded Signature Experience distinction. They will get to wear the Red Wolf Works medallion at graduation!

COMPETITIVE FELLOWSHIPS AND SCHOLARSHIPS



Now seeking applicants for these awards!



Truman Scholarship

Juniors; \$30,000 scholarship for grad school/professional school for students committed to a career in public service



James Madison Fellowship

Seniors; \$24,000 grad school fellowship to future teachers of history/civics/social studies at the secondary school level



UK Fulbright Summer Institute

Freshmen and sophomores; full scholarship to study arts, culture, climate change, social justice, technology, or history in the UK for 3-4 weeks in summer 2024



We provide individualized assistance to help you craft a strong application for any competitive opportunity you're applying for, including grad school, professional school, internships, and scholarships!

DID YOU KNOW?

Contact:

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

Follow:



@AStateCFS

OTHER OPPORTUNITIES

Login to Handshake and connect with part-time, internship, and full-time opportunities with both regional and national employers in many different industries and fields.



GET STARTED ACTIVATE YOUR HANDSHAKE ACCOUNT

Two simple steps for students to get on Handshake:

1. Navigate to app.joinhandshake.com
2. Select your school from the dropdown
3. Complete your profile

80%

Of students who complete their profile on Handshake are contacted by an employer

5x

As likely to get reached out to be an employer if their profile complete

25,000+

Students searches per month are conducted by employers, based on the information in student's profile



HireAstate powered by

STEP BY STEP ACTIVATION PROCESS

Login to My.Astate

Click Single Sign On

Enter firstname.lastname

Copy & Paste Passcode

Click Setup

Students & Alumni

Select: Arkansas State University

A-State Login

Upload a Resume

Complete Your Profile

Explore Handshake!

Follow Jobs and Employers

For more information or assistance contact:
CAREER SERVICES
careers@AState.edu
Phone: 870-972-3025

November 10, 2023

OTHER OPPORTUNITIES

WIFI *on the go*



 **SCAN ME**



Stay connected whenever, wherever with Wifi on the Go powered by T-Mobile!

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**

November 10, 2023

OTHER OPPORTUNITIES

GEORGE AND PHOEBE HARP HONORARY ENRICHMENT FUND ESTABLISHED

JONESBORO – A newly established scholarship will help students who are studying the environment at Arkansas State University.

With a \$25,000 endowment, the George and Phoebe Harp Honorary Endowed Enrichment Fund has been created. An additional \$5,000 will go to an annual scholarship.

The scholarship will have an annual award of \$1,000 for the first five years, \$500 per semester.

To qualify for the scholarship, one must be on-campus undergraduate student with 18 semester credit hours, have a minimum 2.5 GPA, and be majoring in a specific area of study.

Those areas include biological sciences with an emphasis in evolution, ecology and organismal biology, environmental science, or wildlife, fisheries and conservation.

If there are no applicants that meet those requirements, preference will be given to students majoring in other degree programs including those seeking a minor in marine science, or a bachelor's degree in biotechnology, biological sciences with an emphasis in pre-professional studies, or chemistry.

“The reason for establishing this endowment is because it brings together the two fields we are most passionate about, education and the environment,” said the Harps.

The intent is to support students who complete a curricular or research experience at a field station or remote field location.

Dr. George L. Harp, professor emeritus of environmental biology, was an A-State educator from 1967 until 1999. He is a past president and life member of the Arkansas Academy of Science and past president of Dragonfly Society of the Americas.

His wife, Phoebe A. Harp, is a former A-State faculty member in biological sciences. She graduated from A-State with her master's degree in biology and co-founded the Northeast Arkansas Women in Science Club.

The benefactors have supported the university in the past and even inspired a past student to create an endowment. In 2020, Dr. Sam Kallsnick endowed the Dr. George Harp Honorary Scholarship.

Anyone interested in contributing to the George and Phoebe Harp Honorary Endowed Enrichment Fund may do so through the Arkansas State University System Foundation, Inc. Additional gifts can be made online through the university website.

Additional information about this and other endowment opportunities at A-State is available through the Office of Development, 870-972-3940 or Development@AState.edu.



OTHER OPPORTUNITIES

THE U.S. ARMY HEALTH PROFESSIONS SCHOLARSHIP PROGRAM PAYS YOUR TUITION AND PROVIDES EXPERIENCE.



IF YOU'D LIKE TO BEGIN A HEALTH CARE CAREER THAT SETS YOU APART FROM YOUR PEERS, CONSIDER THE U.S. ARMY.

Through the Health Professions Scholarship Program*, students can be eligible for a professional degree in medicine, dentistry, veterinary services and optometry. The program offers:

- Full-tuition at an accredited medical or dental school*
- A sign-on bonus of \$20,000
- Reimbursement for books, non expendable equipment and some academic fees
- A monthly stipend of \$2,500.00
- Expert training alongside dedicated U.S. Army professionals as a Commissioned Officer

To learn more, call (901)767-2070 or visit Memphis Medical Recruiting Station (SFC Jessie Sapien) 5384 Poplar Ave, STE 505 Memphis, TN 38119
Email: usarmy.knox.usarec.list.9b2m@mail.mil <https://recruiting.army.mil/mrb>



*Certain requirements and eligibility criteria apply.
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OTHER OPPORTUNITIES

Goldwater Scholarship

The Goldwater Scholarship encourages excellence in science and mathematics. The award is up to \$7,500 for up to two years of undergraduate study.

Eligibility: Sophomore or junior; undergraduate research experience; STEM research/PhD career path (not preprofessional or health related); U.S. citizen or permanent resident.



- Website: <https://goldwaterscholarship.gov>
- Application tips and assistance:
Jennifer Salo: jsalo@AState.edu

CAMPUS DEADLINE: December 3, 2023
NATIONAL DEADLINE: January 26, 2024

OTHER OPPORTUNITIES

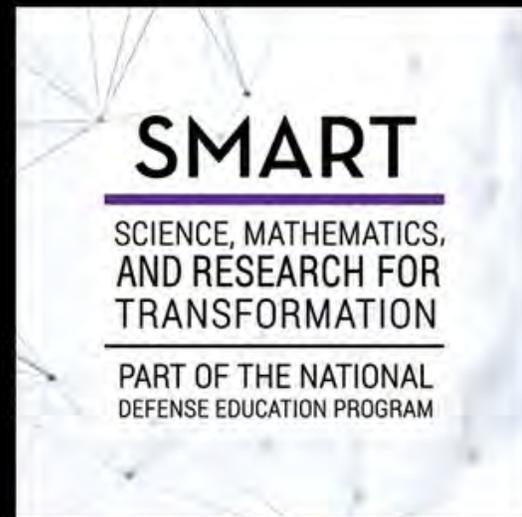
SMART Scholarship (Science, Mathematics, and Research for Transformation)

The SMART Scholarship is sponsored by the U.S. Department of Defense. SMART scholars receive full tuition, annual stipends, internships, and guaranteed civilian employment after graduation.

Eligibility: Undergraduate and graduate students; U.S. citizen; STEM major; GPA minimum 3.0.

NATIONAL DEADLINE: DECEMBER 1

- Website: <https://www.smartscholarship.org>
- Application tips and assistance: Jennifer Salo, jsalo@AState.edu



OTHER OPPORTUNITIES

LOOKING TO RAISE MONEY FOR YOUR ORGANIZATION? SODEXO CAN HELP!

By partnering with us, you can raise funds for your organization to pay for camps, new uniforms, or end of the year trips!

HOW?

You must be a non-profit organization. Contact us to sign up to work concession stands for Arkansas State's athletic events including football and basketball, along with concerts and other special events.

ORGANIZATIONS CAN EXPECT TO RAISE \$3,000 FOR THE FOOTBALL SEASON ALONE!

OUR TOP EARNING ORGANIZATIONS HAVE RAISED OVER \$20,000 THIS PAST YEAR!

**YOU DON'T WANT TO MISS OUT
CONTACT US NOW!**

**GJ JUMPER
CONCESSIONS MANAGER
EMAIL: GERALD.JUMPER@SODEXO.COM
PHONE: (870) 919-0676**



November 10, 2023

OTHER OPPORTUNITIES

The Centro Hispano in Jonesboro is actively seeking volunteers to contribute to their After-School program.

This could be an ideal platform for Pre-Professional students to engage in a meaningful community service.

The After-School program operates from Monday to Thursday, between 3 and 6 pm. Their aim is to enlist 2 or 3 volunteers who can lend a helping hand to the children with their homework.

For more information, please contact Ms. Carolina Elmore celmore@jhcsi.org, Assistant Director of the Centro Hispano.

OTHER OPPORTUNITIES

FALL 2023

STUDENT RESEARCH COUNCIL UPCOMING EVENTS

SEPT
28

Funding Your Research: RTT opportunities & SURF Workshop

Lib 337 Thurs.
@ 5

OCT
26

Bring Your Own Abstract: workshop session

Lib 337 Thurs.
@ 5

NOV
30

Share Your Science: fun networking!

Lib 337 Thurs.
@ 5



Connect with us:

GroupMe: *Scan QR code*
Instagram: @astatestudentresearch
Facebook: @A-State Research & Creativity



November 10, 2023

OTHER OPPORTUNITIES

Darwin Day Logo Competition

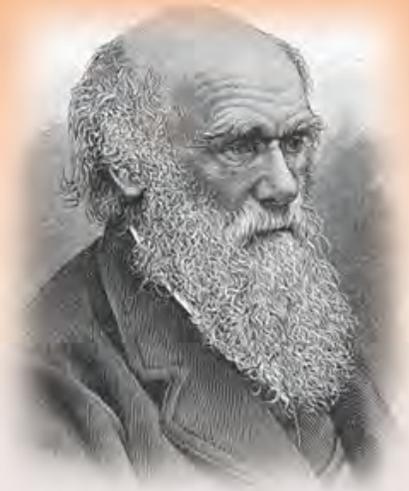
Calling all artists! We are seeking student submissions for a logo to promote the A-State Darwin Day events, which are held annually during the week of Charles Darwin's birthday in February.

The winner will receive a \$100 Amazon gift card!

Guidelines: The logo should represent Darwin and his contributions to science. For example, the design may incorporate Darwin himself, evolution, phylogenetic trees, or paleontology (think fossils and dinosaurs)! The logo design should be an original piece of work that does not contain any copyrighted images or official A-State logos.

How to Submit: Email your entry (digitally created or scanned drawings) to Dr. Andrew Sweet at asweet@astate.edu.

Please email Dr. Sweet with any questions.



Submission Deadline:
December 1, 2023



November 10, 2023

**OTHER
OPPORTUNITIES**

Student Organizations



ACS Smore Night



November 13th @ 6:30 at the
Collegiate Park Club House

American Chemical Society

November 10, 2023

**OTHER
OPPORTUNITIES**

*Student
Organizations*

JOIN WOMEN IN SCIENCE FOR A

Thanksgiving
Potluck
Dinner

Featuring Chipotle courtesy of the
Women's Leadership Collaborative!

6:30-8 PM | Drop-in Style | November 14

The Pavilion
2605 A St, Jonesboro, AR 72401

We will have food, games, and club shirts
ready for pick up!
Extra shirts will be available in assorted
sizes/colors for purchase.

November 10, 2023

**OTHER
OPPORTUNITIES**

*Student
Organizations*

GENERAL BODY MEETING
A-STATE
PRE-PA CLUB
HARDING UNIVERSITY
SPEAKER

Tuesday, November 28th
St. Francis River Room in the Union



November 10, 2023

**OTHER
OPPORTUNITIES**

*Student
Organizations*

PRE-DENTAL CLUB



HERE TO PROVIDE INFORMATION
AND RESOURCES TO THOSE SEEKING
A CAREER IN THE DENTAL AND
DENTAL HYGIENE FIELD



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

