

FRIDAY FLYERS

Student Internships, Research
Experience, Professional Development,
& Other Opportunities

12/13/2024

School for Agricultural and Natural Sciences

CENTER FOR STUDENT EXCELLENCE

HAVE QUESTIONS?

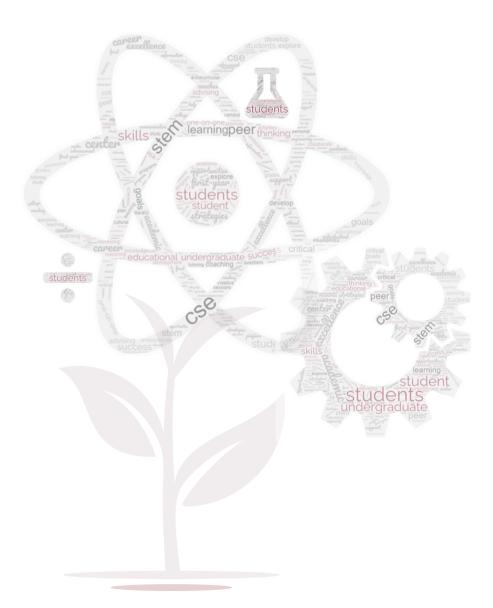
CONTACT US

School of Agricultural and Natural Sciences CENTER for STUDENT EXCELLENCE

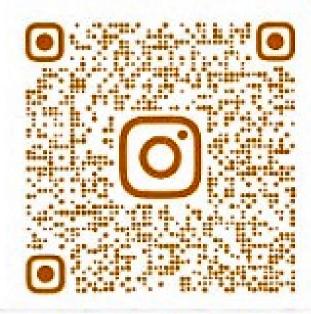
(410) 651-7101

sanscse@umes.edu









@UMES_NATSCIENCES

Official DNS TikTok and Instagram Handles.... Kindly follow and share

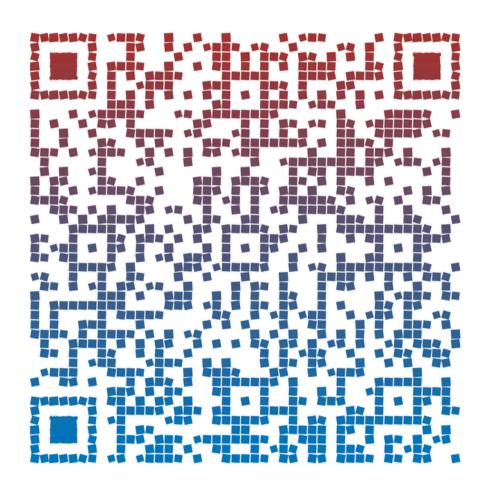






Thank you for attending the UMES-Corteva Student-led Undergraduate Research Symposium (SURS)

Please take a moment to share your feedback



https://forms.gle/stD5QDm3d52KzYFv9



DEAN'S AWARD FOR STUDENT LEADERSHIP



An Outdoor Extravaganza for Driving Change, Innovation, and Celebrating Student Clubs and initiatives

SAVETHE DATE O4.24.25



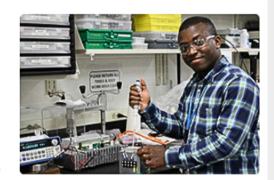


Seeking internship, research or professional development experience?

Find your opportunity **here**.

How to Use This Website

Welcome to Zintellect! This website provides listings of internships, experiential learning opportunities, academic fellowships and scholarships funded by government and private sector organizations. These programs are administered by ORAU and the Oak Ridge Institute for Science and Education (ORISE). Visitors to the site may view available opportunities by selecting the Opportunity Catalog.



Applicants

Applicants may view opportunities available in Zintellect by selecting the Opportunity Catalog. Zintellect has an advanced search feature that allows applicants to view only the opportunities that fit their needs and preferences. Applicants may search by keyword, academic level, discipline, organization and program, etc.

Zintellect offers some opportunities that include ORAU employment. For more information about equal employment opportunity, click here: Equal Employment Opportunity is the Law

Mentors

Zintellect requires verification from an ORAU staff member for mentor-level application access. Once a mentor has completed the registration process, an ORAU staff member will review the information and approve access to the system. This process usually takes place within one business day of mentor registration.

From this site, mentors can search for and view details for opportunities to which they have been assigned or for opportunities open to anyone within their agency/department, review applications submitted for those opportunities, and recommend candidates.

If you have questions or need additional information, please contact us via email at Zintellect@orau.org.



Climb Higher | Zintellect.com provides listings of internships, experiential...

Welcome to Zintellect! This website provides listings of internships, experiential learning opportunities,...





Who We Are

Conversations to Remember is a 501(c)(3) charity whose mission is to combat feelings of isolation and loneliness among senior citizens. We facilitate weekly video calls with senior citizens, including those with dementia, with the goal of creating intergenerational friendships.

Young adult college students will engage in virtual visits with a senior citizens. These seniors are lonely, and are excited to speak with you. Each video call will have 2-3 student volunteers matched with one senior. The calls will be for one hour, at the same time each week. You will only be matched for a call at a time when you are available. You must commit to continuing in the program for at least 4 months. Conversations to Remember will provide you with training and support.

How You Can Get Involved













email: info@ConversationstoRemember.org

telephone: 862-243-5331

Interested in a Career in **Biomedical Research?** Come to UC Davis!



Apply to the Graduate Group in Integrative Pathobiology (GGIP)

A Translational Program for the Health of All GGIP Offers Graduate Students:

- A Multidisciplinary, Collaborative, Inclusive Research Environment
- M.S. or Ph.D.
- **Laboratory Rotations**
- Access to Professional Development
- Opportunities with School of Medicine and Veterinary Medicine (#1 Veterinary School in the country)
- We are an Anti-Racist Graduate Group with a Commitment to Diversity, Equity and Inclusion
- **Excellent Mentorship from Motivated Faculty**
- Designated Emphases in:
- Biology of Vector-borne Disease
- Biotechnology
- **Host-Microbe Interactions**
- Reproductive Biology
- Translational Research

Applications received by December 1 will be considered for priority evaluation and several funding opportunities. We strongly recommend you apply by this date.

Applications received December 2-March 1 will only be considered if spots are available.

GRE scores are not required.

Register Here

https://ucdavis.zoom.us/meeting/register/

tJYtcO-orTwiGdlirtx-

BelLYEUE AOIywEO#/registration

Scholarships!

P.E.O. INTERNATIONAL PEACE SCHOLARSHIP FUND (IPS)

The P.E.O. international Peace Scholarship Fund (IPS) has been in operation since 1949. Believing that education is fundamental to global peace and understanding, members of the P.E.O. Sisterhood contribute funds for the purpose of providing scholarships for women from other countries for study in the u>S. and Canada.

An applicant will be required to complete and sign a document promising to return to her home country or to a location outside the U.S. or Canada within sixty (60) days, depending on her visa status, upon completion of her degree program(s) or Optional Practical Training (OPT)

An applicant must be qualified for admission to full-time graduate study, working toward a graduate degree at an accredited college or university in the U.S. or Canada. A copy of the applicant's confirmation of admission must be submitted with the application. This notice must specify the graduate degree program. In order to qualify for her first scholarship, an applicant must have a full year of course work remaining and be enrolled and in residence for the entire year. The maximum scholarship amount for one (1) year (12) months of study is \$12,500, based upon need. Lesser amounts may be awarded according to individual needs.

Applications will be electronically accepted in the IPS office only between September 15 and December 15.



Internships and Fellowships at the U.S. Centers for Disease Control and Prevention

Do you want to engage in social justice work and science? Would you like to learn about

Public Health Entomology as a profession and learn applied entomological strategies to prevent and control vector-borne diseases that are transmitted to people by mosquitoes, ticks, and fleas? Apply for an internship or fellowship through Public Health Entomology For All, an exciting new opportunity for current students or recent undergraduate graduates of a Minority Serving Institution.

Applications for 2025 Internships and One-Year Fellowships will open on December 15.

About the Program

PHEFA Internships and Fellowships will encourage students and recent graduates who are interested in social justice and health equity to pursue entomology as a career and work toward a future in which all communities benefit from creative, inclusive, and equitable scientific processes and solutions.

Through PHEFA, ESA hires interns and fellows who attend(ed) a Minority Serving Institution and are interested in entomology and health equity. Interns and fellows work at the CDC Arboviral and Bacterial Diseases Branches in Fort Collins, Co, the Rickettsial Zoonoses Diseases Branch and Division of Parasitic Diseases and Malaria in Atlanta, GA, and the Dengue Branch in San Juan, Puerto Rico. Register to join the webinar.

Contact

170 Jennifer Rd., Suite 230 Annapolis, MD 21401-7995 USA

Tel: +1 (301) 731-4535

esa@entsoc.org

Homeland Security Professional Opportunities for Student Workforce to Experience Research

Accepting Applications until December 16!

This is a courtesy reminder that the Homeland Security Professional Opportunities for Student Workforce to Experience Research (HS POWER) program deadline is approaching quickly. If you are interested in applying, please submit your application no later than December 16, 2024, 11:59pm EST.

We encourage applicants to submit the application as soon as possible to give recommenders enough time to complete their submission. Recommendations must be submitted no later than 11:59 PM EST on December 23, 2024. Recommenders will receive a link from Zintellect to submit their recommendation. Please ask them to check their junk/spam folder if they do not see it in their inbox. Late submissions or emailed recommendations will not be accepted. It is the student's responsibility to follow up with your recommenders to ensure timely submission.

An application and additional information can be found at: https://zintellect.com/Opportunity/Details/DHS-POWER-2025-SUMMER.

If you have any questions or need further assistance, feel free to reach out to us at dhsed@orau.org.

We look forward to receiving your application!

ORISE DHS Team dhsed@orau.org



RADM Helena O. Mishoe Fellowship

The National Heart, Lung, and Blood Institute (NHLBI) has established the Helena Mishoe Fellowship to identify research potential and offers opportunities for post baccalaureate individuals in research groups in the Division of Intramural Research (DIR). Selected individuals will join this cohort based program to receive training in basic, translational, and clinical research. Individuals must have a specific intention to further pursue an advanced degree after training (MD, PhD, or MD/PhD).

Last updated September 06, 2024



The purpose of the Mishoe Fellowship is to enhance career opportunities in biomedical sciences for post baccalaureate individuals, who are planning to apply to graduate or professional (medical/dental/veterinary/pharmacy) school with a career goal of becoming a doctorally-trained scientist or physician-scientist.

<u>Eligibility</u>

Recently completed or will complete a bachelor's degree by the summer of selection,

Must have completed academic training in course work relevant to biomedical, behavioral or statistical research,

Have a cumulative grade point average (GPA) of 3.3 or better on a 4.0 scale, or 4.3 or better on a 5.0 scale

Be U.S. citizen or permanent resident.

*An official transcript will be required if individual is selected for an interview.

Applicant Information

Applications are due by 11:59 p.m. ET on December 16, 2024. Reference letters are due by 11:59 p.m. ET on December 20, 2024. Applicants must meet both the Postbac IRTA and Mishoe program eligibility criteria.

APPLY HERE!





Empowering Future Leaders Through STIPDG

DOT - The Federal Highway Administration (FHWA) - Summer Internship
Opportunities in Transportation for Diverse Students (STIPDG)



STIPDG is a federally funded program by the U.S. Department of Transportation – FHWA. The program is Administrated and operated by GMG Management Consulting Inc.



2025 USM LSAMP Research Symposium

ENG.UMD.EDU/MINORITIES/EVENTS/RESEARCH-SYMPOSIUM

Join us for the annual symposium to showcase research, explore new studies, and attend the Graduate School and Resources Fair. Community members are welcome to join as judges or volunteers.

FEBRUARY 15TH, 2025 | 8AM

STAMP STUDENT UNION, UMD



REGISTRATION LINK

VISIT THE EVENT WEBSITE TODAY TO SUBMIT YOUR ABSTRACT AND LEARN MORE!



Idaho National Lab has opened its Summer 2025 internships. Please share this link with the UMES campus community.

Idaho National Laboratory (INL) is excited to inform you about an exceptional opportunity for professional development through the U.S. Department of Energy (DOE) Visiting Faculty Program (VFP). This program is designed to enhance your independent research competitiveness and invigorate your teaching by fostering scientific research collaborations with DOE laboratory scientists. We at INL would be thrilled to be your host lab this summer and strongly encourage you to apply.

Application Requirement: Before the submission deadline (January 8, 2025, 5:00 PM EST), all faculty applicants must submit a co-developed research project proposal with research staff at the host DOE laboratory. Detailed guidance for both research and teaching tracks is available at:

[VFP Research Proposal Guidance] [VFP Teaching Initiative Track Proposal Guidance]

Benefits:

Participating faculty receive a 10-week stipend of \$16,000 during the program period.

Travel Support:

Selected faculty are reimbursed for one round trip domestic travel to the host laboratory if the permanent address is more than 50 miles from the host laboratory. Transportation expenses will be reimbursed on the basis of the most direct route.

Travel by private automobile will be reimbursed at the current government rate up to a maximum of \$500 or the cost of the lowest commercial airfare, whichever is lower.

Travel by air will be reimbursed at the cost of the lowest commercial airfare.

Housing Support:

An allowance is available for visiting faculty placed at host laboratories that are unable to offer direct housing arrangements.

Please reach out to JR Ratliff (jason.ratliff@inl.gov) to discuss potential INL collaborators to support your VFP application.

Best.

JR Ratliff (He/Him/His)
Enrichment Program Specialist | Talent Acquisition
Jason.Ratliff@inl.gov Mobile: 208-815-0366
Idaho National Laboratory | PO Box 1625, MS 3605 | Idaho Falls, ID | 83415

Summer Undergraduate Research Program



HOUSING, MEALS, & TRANSPORTATION

Interns are responsible for their housing, meals, and local transportation. Housing is available at either the University of Washington or Seattle University for approximately \$3,200* for the duration of the program.

*Full and partial housing scholarships are available to students for whom the cost of housing is prohibitive of participation in the program.

COMPENSATION & TRAVEL

Interns will receive \$7,304 (minus taxes). Round trip travel costs (up to \$450) are provided.

ELIGIBILITY REQUIREMENTS

- U.S. citizen or permanent resident;
 Entering the summer BEFORE the final year (or semester or quarter) of undergraduate studies;
- Strong background in the sciences or related area of interest.

HOW TO APPLY

Submit an application at: www.fredhutch.org/surp

CONTACT US
surp@fredhutch.org

DEADLINE TO APPLY
JAN 10, 2025

The Summer Undergraduate Research Program (SURP) at the Fred Hutchinson Cancer Center (Fred Hutch) is an intensive, nine-week internship designed to provide research experience and mentorship for undergraduate students who are interested in biomedical research.

The program runs from Monday, June 16 through Friday, August 15, 2025. Students must be able to commit to this entire period in order to participate.

PROGRAM COMPONENTS

- · Independent, mentored research project;
- Weekly professional development workshops;
- Weekly research seminars;
- · Competitive poster session; and
- · Social activities.







Application Period Now Open October 14, 2024 - January 12, 2025, 11:59 PM PST

This program offers research opportunities to US graduates and undergraduates in STEM fields at Army facilities within the Army's science and technology enterprise.





Internship Program

- 10-week Summer Internship Program
- Work 40 hours per week at an Army laboratory
- · Housing paid for by the program
- Travel to and from the internship paid for by the program
- Interns receive a stipend of \$1,000.00 per week, paid bi-weekly
- Interns recieve \$250 dislocation amount
- Daily transportation is the intern's responsibility



Apply Today https://armyspark.com/

Additional Information

For additional information, call or email the program help desk.

Call Toll Free: 866-225-0045

Email Us: support@armyspark.com



Aspirnaut™ Undergraduate Discovery Science Experience in Renal Biology and Disease at Vanderbilt University Medical Center





The Aspirnaut™ Program invites you to apply for the Summer 2025 Undergraduate Discovery Science Experience in Renal Biology and Disease at Vanderbilt University Medical Center (VUMC), Nashville, Tennessee. It is supported by the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) of the National Institutes of Health (NIH).

Participants will spend **ten weeks** in a full-time research experience as a member of a team of scientists, conducting research and engaging in professional and personal skills development. They will attend the KUH/NIDDK Summer Undergraduate Research Symposium at the conclusion of the program. **More information can be found on our website:** https://www.aspirnaut.org/

Summer research interns will receive a stipend of \$6500 for the ten-week period. The participant is responsible for covering the cost of housing, food, and travel to and from Nashville. Aspirnaut™ covers costs for participants to attend the KUH/NIDDK Summer Undergraduate Research Symposium.

Application Process

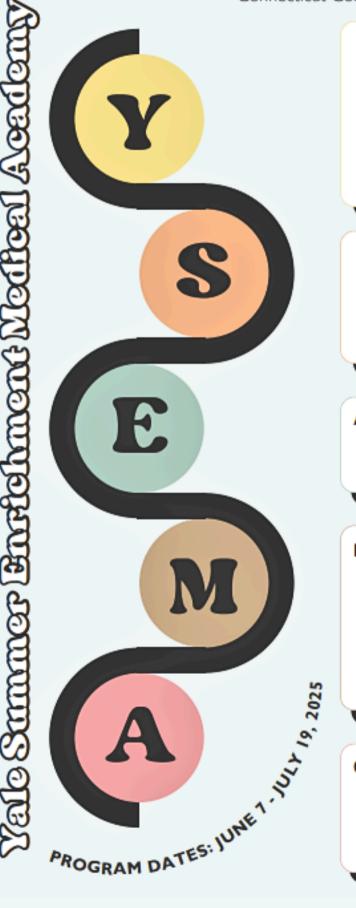
To apply, visit the link below and click on Aspirnaut™ Undergraduate Discovery Science Experience in Renal Biology and Disease* https://redcap.link/2025AspirnautUdergraduateDiscoveryScienceApplication

Applications close 11:59 PM CST on January 15, 2025

Please contact Sabrena Moser, Program Manager, at researchinternships@aspirnaut.org or at 615-936-5275.

YSEMA is a **free**, **residential** summer academy for undergraduate students (current freshmen or sophomores) that are interested in pursuing medical school.

Qualified applicants must have a minimum GPA of 2.5 and attend a Historically Black College and University (HBCU), Hispanic- Serving Institution (HSI) or Connecticut Community Colleges.



YSEMA CURRICULUM

- Intensive Course load:
 - Introduction to Biology
 - Introduction to Research
 - Organic Chemistry
 - Writing & Communication
- Professional Development
- Clinical Experience

PROGRAM BENEFITS

- \$1,000 stipend
- Daily meal voucher provided
- Housing provided on YSM campus
- Travel funds provided

APPLICATION DATES

- Opens on: November 18, 2024
- Closes on: February 2, 2025

INFO SESSIONS

- · Virtual information sessions via Zoom on:
 - November 14, 2024 at 6pm EST
 - January 21, 2025 at 6pm EST
- Zoom link for both sessions:
 - yale.zoom.us/j/6962781344?
 omn=94340316983&from=addon

CONTACT INFO

- Website:
 - medicine.yale.edu/dice
- Email:
 - dice@yale.edu



MAEOE Annual Conference

The MAEOE Annual Conference, Maryland's largest environmental education event, attracts over 500 educators each February for a dynamic mix of workshops, discussions, networking, exhibits, and resource sharing.

This year's conference, celebrating its 40th anniversary, will be held in **Ocean City, Maryland, from February**6-9, 2025. The theme is **MAEOE at 40: Celebrating Nature, Education, and the Outdoors, TOGETHER!**

Registration is now open! If you have questions, please email conference@maeoe.org.

Conference Schedule

On **Thursday**, participate in a day of learning and collaboration focused on high-impact sustainability topics that drive large-scale environmental change.

Friday features Green School sessions exploring the future of sustainability in education, including climate action, green careers, professional development, youth voice, leadership, and stewardship.

Saturday offers a full day of insightful sessions and networking opportunities, celebrating 40 years of nature, education, and the outdoors while looking forward to the future of environmental education.











Spelman College.

COSMETIC SCIENCE PROGRAM

Spelman College, renowned for its commitment to preparing Black women for advanced studies and careers in Science, Technology, Engineering, and Mathematics (STEM), has created the Cosmetic Science Lab Intensive.

This one-week program aims to encourage Black women to pursue careers in the beauty and personal care sector. Participants will engage in hands-on laboratory activities focused on hair, skin, color, and fragrance formulations.

Additionally, accepted candidates will have the opportunity to attend the Black Beauty STEMist symposia (June 6th - 8th), where they can learn from and network with Black women scientists, formulators, product developers, and entrepreneurs in the beauty and personal care industry.

CALL FOR APPLICATIONS

APPLICATIONS DUE MONDAY, FEBRUARY 10, 2025

> PROGRAM DATES JUNE 5 - 14, 2025

Click here to apply

APPLICATION COMPONENTS:

- Explain your interest in cosmetic science (250 words max)
- Explain why you would like to attend the Cosmetic Science Summer Lab Intensive (250 words max)
- Transcript
- Letter of recommendation

Campus housing and meals will be provided for participants. Travel will be covered for non-local participants.







FOR MORE INFORMATION

Leyte Winfield, Ph.D. Director, Cosmetic Science Program

Micaha Brooks

Program Coordinator, Cosmetic Science Lab Intensive cosmeticscience@spelman.edu 404-270-3595

