

Opportunity Title: Environmental Laboratory- 2022 Summer Intern Program

Opportunity Reference Code: ERDC-EL-2022-0007

Organization U.S. Department of Defense (DOD)

Reference Code ERDC-EL-2022-0007

How to Apply Click on APPLY now to start your application.

Description The Environmental Laboratory (EL) is one of the seven laboratories of U.S. Army Engineer Research and Development Center (USACE-ERDC), which is the Army Corps of Engineers' integrated research and development (R&D) organization. EL provides solutions to environmental challenges for the U.S. Army, the Department of Defense and the Nation through environmental science and engineering research and development. Researchers in EL conduct research in ecosystem science and technology, environmental resiliency, environmental sensing, ecological modeling and forecasting, risk and decision science, environmentally sustainable material, systems biology, climate change, computational chemistry, environmental chemistry and environmental security.

What will I be doing?

Under the guidance of a mentor, you will gain hands-on experience in a real world laboratory environment, in addition to modern research technologies and techniques. This experience will also focus on personal career development in the areas of STEM, providing opportunities to collaborate and network with other students and researchers across all STEM disciplines.

Why should I apply?

This internship provides the opportunity to independently utilize your skills and engage with experts in innovative ideas to move the proposed research forward. There are multiple opportunities available to engage in your applied research and evaluation interests.

Where will I be located? Location Varies

What is the anticipated start date?

ERDC-EL is ready to make appointments immediately for summer opportunities. The exact start date will be determined at the time of selection and in coordination with the selected candidates.

What are the benefits?

You will receive a stipend to be determined by ERDC-EL. Stipends are typically based on the participant's academic standing, discipline, experience, and research facility location. Other benefits may include the following:

- · Health Insurance Supplement. Participants are eligible to purchase health insurance through ORISE
- · Relocation Allowance
- Training and Travel Allowance

This ORISE appointment is a summer opportunity. Appointments may be extended depending on funding availability, project assignment, program rules, and availability of the participant.

Nature of the Appointment

You will not enter into an employee/employer relationship with ORISE, ORAU, DOD, or any other office or agency. Instead, you will be affiliated with ORISE for the administration of the appointment through the ORISE appointment letter and Terms of Appointment.



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Qualifications Multiple areas of opportunity is open to STEM students and recent graduates who are interested on hands-on experience in a real world laboratory environment. The focus on personal career development in the areas of STEM, providing opportunities to collaborate and network with other students and researchers across all STEM disciplines.

A complete application consists of:

- · Zintellect profile
- Essay Questions The application includes questions specific to the opportunity.
- · Academic Records For this opportunity, an official transcript or copy of the student academic records printed by the applicant or by academic advisors from internal institution systems may be submitted.
- Current Resume/CV
- One (1) Recommendation Applicants are required to provide contact information for at least one recommendation. You are encouraged to request a recommendation from a professional who can speak to your abilities and potential for success as well as your scientific capabilities and personal characteristics. Recommendation requests must be sent through the Zintellect application system. Recommenders will be asked to complete a recommendation in Zintellect. Letters of recommendation submitted via email will not be accepted.

Submitted documents must have all social security numbers, student identification numbers, and/or dates of birth removed (blanked out, blackened out, made illegible, etc.) prior to uploading into the application system. All documents must be in English or include an official English translation. If you have questions, send an email to usace@orise.orau.gov. Please list the reference code of this opportunity ERDC-EL-2022-0007 in the subject line of the email. Please understand that ORISE does not review applications or select applicants; selections are made by the sponsoring agency identified on this opportunity. All application materials should be submitted via the "Apply" button at the bottom of this opportunity listing. Please do not send application materials to the email address above

Connect with ORISE...on the GO! Download the new ORISE GO mobile app in the Apple App Store or Google Play Store to help you stay engaged, connected, and informed during your ORISE experience and beyond!

Eligibility Requirements

- Citizenship: U.S. Citizen Only
- Degree: High School Diploma/GED, Associate's Degree, Bachelor's Degree, or Master's Degree received within the last 60 months or currently pursuing.
- Overall GPA: 2.50
- Discipline(s):
 - Chemistry and Materials Sciences (12 <)
 - Communications and Graphics Design (2.●)
 - Computer, Information, and Data Sciences (17 ●)
 - Earth and Geosciences (21)
 - Engineering (27 ●)
 - Environmental and Marine Sciences (14)
 - Life Health and Medical Sciences (<u>48</u> ●)
 - Mathematics and Statistics (11)

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- Physics (<u>16</u> ●)
- Science & Engineering-related (2_●)
- Social and Behavioral Sciences (28 ●)
- Age: Must be 18 years of age

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