Opportunity Title: ERDC-CERL: 2026/27 Fall/Winter Research Internship
Opportunity Reference Code: ERDC-CERL-2026-0004

Organization U.S. Department of Defense (DOD)

Reference Code ERDC-CERL-2026-0004

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

Description The U.S. Army Corps of Engineers (USACE) Engineer Research and Development Center (ERDC) Construction Engineering Research Laboratory (CERL) develops and infuses innovative technologies to provide excellent facilities and realistic training lands for the Department of Defense, the U.S. Army and many other customers while also supporting ERDC's research and development mission in geospatial research and engineering, military engineering, and civil works.

ERDC-CERL directs its research efforts toward increasing the Army's ability to more efficiently design, construct, operate and maintain its installations and contingency bases and to ensure environmental quality and safety at a reduced life-cycle cost. Excellent facilities support the Army's training, readiness, mobilization and sustainability missions. Adequate infrastructure and realistic training lands are critical assets to installations in carrying out their military missions. Efficient contingency bases, which minimize the use of external resources and the generation of waste and enhance relations with local communities, are critical for successful deployments in all situations from disaster response and humanitarian assistance to stability operations and conflicts.

What will I be doing?

Under the guidance of mentors, you will conduct research alongside staff and primary researchers. Through your participation in the ORISE program at ERDC laboratories, you will be introduced to a real-world laboratory environment as well as modern research technologies and techniques. This experience will inspire you to continue to pursue STEM disciplines as a career pursuit.

Research Areas Includes:

- Military installation and contingency bases sustainability
- Enhancing socio-cultural understanding in theater operations
- Improving civil work facilities and infrastructure
- Resilient Facilities and Infrastructure
- Smart Sustainable Materials
- Installation Decision Support
- Urban and Stability Operations

Why should I apply?

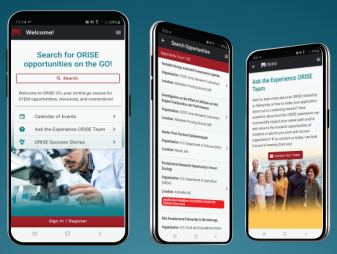
Under mentored guidance, this fellowship provides the opportunity to build and apply your research skills while engaging with subject matter experts on innovative ideas to contribute to your growth as a researcher through hands-on project involvement. There are multiple opportunities available to engage in your applied research and evaluation interests.

Where will I be located? Location Varies

What is the anticipated start date? Fall 2026 and Winter 2027

ERDC-CERL is ready to make appointments immediately. Exact start date will be determined at the time of selection and in coordination with the selected candidate.

What is the length of the appointment?

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An ORISE appointment period can be a part-time or fulltime and up to twelve months. Appointments may be extended depending on funding availability, project assignment, program rules, and availability of the participant.

What are the provisions?

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

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

About ORISE

This program, administered by Oak Ridge Associated Universities (ORAU) through its contract with the U.S. Department of Energy (DOE) to manage the Oak Ridge Institute for Science and Education (ORISE), was established through an interagency agreement between DOE and DoD. Participants do 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. Proof of health insurance is required for participation in this program. Health insurance can be obtained through ORISE. For more information, visit the ORISE Research Participation Program at the U.S. Department of Defense.

Qualifications

This research opportunity is open to STEM students and recent graduates who are interested in 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.

Application Requirements

A complete application consists of:

- Zintellect Profile
- Educational and Employment History
- Essay Questions (goals, experiences, and skills relevant to the opportunity)
- Resume (PDF)
- Transcripts/Academic Records - Please upload a copy of a transcript for your current or most recent degree program that meets the disciplinary qualifications of the opportunity. Click here for detailed information about acceptable transcripts.
- One recommendation. We encourage you to contact your recommender(s) as soon as you start your application to ensure they are able to complete the recommendation form and to let them know to expect a message from Zintellect. Recommenders will be asked to rate your scientific capabilities, personal characteristics, and describe how they know you. You can always log back in to your Zintellect account and check the status of your application.

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

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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 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!

Point of Contact Debbie

Eligibility Requirements

- **Degree:** High School Diploma/GED, Associate's Degree, Bachelor's Degree, Master's Degree, or Doctoral Degree received within the last 60 months or currently pursuing.
- **Discipline(s):**
  - **Business** (11)
  - **Chemistry and Materials Sciences** (12)
  - **Communications and Graphics Design** (6)
  - **Computer, Information, and Data Sciences** (17)
  - **Earth and Geosciences** (21)
  - **Engineering** (29)
  - **Environmental and Marine Sciences** (14)
  - **Life Health and Medical Sciences** (51)
  - **Mathematics and Statistics** (11)
  - **Other Non-Science & Engineering** (13)
  - **Physics** (16)
  - **Science & Engineering-related** (2)
  - **Social and Behavioral Sciences** (30)
- **Age:** Must be 18 years of age