

Opportunity Title: U.S. Army Environmental Command (USAEC) Natural Resources Program Freshwater Fisheries Fellowship
Opportunity Reference Code: Army-AEC-2022-0004

Organization U.S. Department of Defense (DOD)

Reference Code Army-AEC-2022-0004

How to Apply Click on *Apply* at the bottom of the opportunity to start your application

Description The U.S. Army Environmental Command (USAEC) Natural Resources Branch is offering a Master's degree or higher fellowship at the West Point, NY facility. Located Only 50 miles from New York City, the U.S. Military Academy at West Point is a four year academic institution, a nationally-renowned historic site, and the oldest continuously occupied military post in America. The mountainous 16,000 acre military reservation is located in New York's Hudson Highlands Region, and contains a wide variety of habitats including 13 lakes, 305 wetlands, and over 50 miles of streams. As a participant you will be stationed within the Natural Resources Program at U.S. Army Garrison West Point, where you will be exposed to a variety of objectives and educational opportunities typically related to the management of installation natural resources.

Why should I apply and what will I be doing?

As an ORISE participant and under the guidance of a mentor, you will be assisting in planning, developing and providing technical field assistance for fisheries inventories and surveys. The primary goal of this project is to conduct research into the recreational fisheries and aquatic habitat of the West Point Military Reservation. Data and information gathered will focus on a variety of biotic and abiotic aquatic habitat conditions, fish populations and distribution, angling pressure and success, as well as other recreational aspects of the resource. Research includes conducting regular routine field visits, using standard fisheries survey methods (i.e. stream and lake electrofishing, sampling nets, macroinvertebrate survey, zooplankton sampling, water quality metering, creel survey) to collect data in order to identify fisheries related trends and potential management initiatives.

Where will I be located?

West Point, New York

What is the anticipated start date?

The USAEC Natural Resources Branch is prepared to begin this appointment immediately. Exact start dates will be determined at the time of selection and in coordination with the selected candidate. Applications are reviewed on an ongoing basis and internships or fellowships will be filled as qualified candidates are identified.

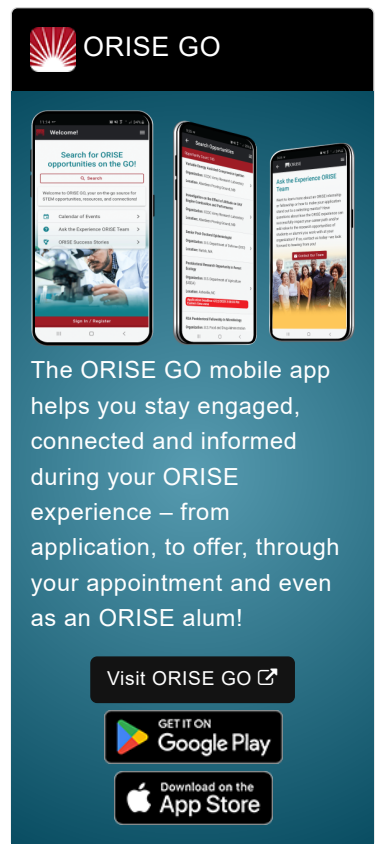
What is the appointment length?

This appointment is a twelve month research appointment, with the possibility to be renewed for additional research periods. Appointments may be extended depending on funding availability, project assignment, program rules, and availability of the participant.

What are the benefits?

You will receive a stipend to be determined by USAEC. Stipends are typically based on a 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*)



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- Relocation Allowance
- Training and Travel Allowance

About U.S. Army Environmental Command (USAEC)

The U.S. Army Environmental Command (USAEC) proudly delivers environmental services and solutions in support of the Army's Environmental Program, enabling Army readiness and sustainability. For more than 40 years, USAEC has provided the knowledge, tools, and programs that support ready and resilient Soldiers, installations, and commands by balancing military training with sound environmental practices. Stewardship through ecosystem management is the underlying approach, and elements of the program include forest management, fish and wildlife (nongame and game), threatened and endangered species, habitat and community management, environmental awareness and environmental protection. For more information about the USAEC, please visit <https://aec.army.mil/>.

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 The qualified candidate will be pursuing a Bachelor's, Master's or Doctoral degree or have completed a degree within the last 60 months. Highly desirable applicants are those with a degree in Fisheries Management, Limnology or a related field.

Relevant Skills / Experiences: Fisheries-Specific Inventory and Sampling Protocols, Fisheries Management Planning, Human Dimensions, Geographic Information Systems, and other related field skills. Prior field experience is highly desired.

Operational: Must be able to enjoy conducting research on the water and organizing and understanding the impact of findings. Applicant must be able to perform independently under the mentor's guidance and as part of a team. Incumbent will have access to a wide array of government-owned sampling equipment, vessels, IT systems, and facilities.

- Post-baccalaureate and post-graduate applicants must have received their degree within the last five years
- U.S. Citizenship and driver's license is required
- Applicants must be able to pass a basic background investigation

The successful applicant(s) will be required to comply with Environmental, Safety and Health (ES&H) requirements of the hosting facility, including but not limited to, COVID-19 requirements (e.g. facial covering, physical distancing, testing, vaccination).

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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 - For this opportunity, an unofficial transcript or copy of the student academic records printed by the applicant or by academic advisors from internal institution systems may be submitted. [Click here for detailed information about acceptable transcripts.](#)
- 2 Recommendations

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 ARMY@orise.orau.gov. Please list the reference code of this opportunity Army-AEC-2022-0003 in the subject line of the email.

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- Eligibility Requirements**
- **Citizenship:** U.S. Citizen Only
 - **Degree:** Bachelor's Degree, Master's Degree, or Doctoral Degree received within the last 60 months or currently pursuing.
 - **Overall GPA:** 3.50
 - **Discipline(s):**
 - **Chemistry and Materials Sciences** ([12](#) 👁)
 - **Earth and Geosciences** ([21](#) 👁)
 - **Environmental and Marine Sciences** ([14](#) 👁)
 - **Life Health and Medical Sciences** ([48](#) 👁)
 - **Age:** Must be 18 years of age
 - **Veteran Status:** Veterans Preference, degree received within the last 120 month(s).