

**Opportunity Title:** Synthetic Biology Research

**Opportunity Reference Code:** ECBC-1534316068

**Organization** U.S. Department of Defense (DOD)

**Reference Code** ECBC-1534316068

**How to Apply** Components of the online application are as follows:

- Profile Information
- Educational and Employment History
- Essay Questions (goals, experiences, and skills relevant to the opportunity)
- Resume (PDF)
- Transcripts/Academic Records
- References

Submitted documents must have all social security numbers, student identification numbers, and/or dates of birth removed (blacked out, blackened out, made illegible, etc.) prior to uploading into the application system.

If you have questions, send an email to [ARMY-RDECOM@ORISE.ORAU.GOV](mailto:ARMY-RDECOM@ORISE.ORAU.GOV) . Please list the reference code of this opportunity in the subject line of the email.

All documents must be in English or include an official English translation.

**Description** The U.S. Army Edgewood Chemical Biological Center (ECBC) is the primary Department of Defense technical organization for non-medical chemical and biological defense and is a subordinate command of the U.S. Army Research, Development and Engineering Command. ECBC possesses an unrivaled chemical biological research and development infrastructure with scientists, engineers, technicians and specialists located at four different sites in the United States: Edgewood Area of Aberdeen Proving Ground, Md., Pine Bluff, Ark., Rock Island, Ill., and Dugway Proving Ground, Utah.

One research opportunity is available with the Edgewood Chemical Biological Center, located in Edgewood, MD. This opportunity includes, but is not limited to, the following:

- Participant will conduct synthetic biology research using representative tasks to include PCR, gel electrophoresis, cell free protein synthesis, and molecular cloning.
- Participant will assist senior researchers in a biosafety level 2 laboratory; set up, adjust, calibrate, maintain, and troubleshoot laboratory and field equipment; order, maintain and prepare supplies and research areas.

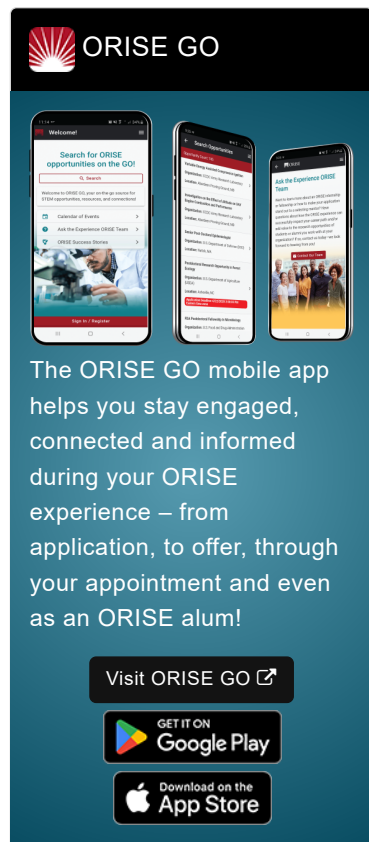
#### **Appointment Length**

This is a twelve month opportunity with the option to be renewed for additional research terms.

#### **Participant Benefits**

Participants will receive a stipend to be determined by ECBC. 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.*



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- Relocation Allowance
- Training and Travel Allowance


**Nature of Appointment**

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

**Qualifications** U.S. citizenship is required

Participant must have recently completed a Bachelor's degree in biochemistry.

- Eligibility Requirements**

- **Citizenship:** U.S. Citizen Only
  - **Degree:** Bachelor's Degree received within the last 60 months or currently pursuing.
  - **Overall GPA:** 2.50
  - **Discipline(s):**
    - **Life Health and Medical Sciences** ([6](#) )