Opportunity Title: Web GIS Application, Services, and Data Coordinator
Opportunity Reference Code: DPAA-2020-0002

Organization	U.S. Department of Defense (DOD)
Reference Code	DPAA-2020-0002
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 - For this opportunity, an unofficial transcript or copy of the student academic records printed by the applicant or an academic advisor from an internal institution system may be submitted.
- One Recommendation

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.

If you have questions, send an email to orisedod@orise.orau.gov. Please list the reference code of this opportunity in the subject line of the email.

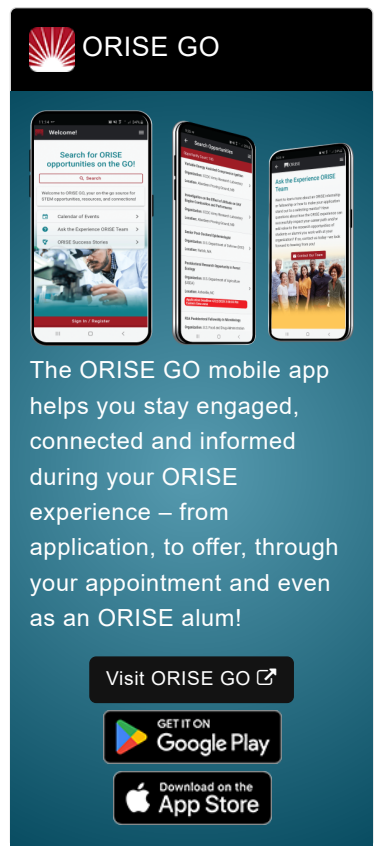All documents must be in English or include an official English translation.

Description

The Defense POW/MIA Accounting Agency (DPAA) is responsible for finding and recovering missing US Service Members from our Nation's past conflicts. DPAA is a Department of Defense (DoD) joint military organization comprised of military service members, DoD civilians, and contractors, with offices in Hawaii, Washington DC, and Omaha, NE.

DPAA is offering a learning opportunity to support their global search and recovery efforts. The research will be based on the locations and coordinates derived from the analysis of historic documents, current and historic imagery, leads developed through investigations, and previous search and recovery efforts. As a DPAA participant, you will learn all that is needed to maximize the technological capabilities of the systems through research and a hands-on experience. This opportunity will offer experiential learning and exploration in any number of technological areas including:

- Programing automated processes using scripts
- Customizing user interfaces with coding and/or configuration
- Cyber security configurations.

The nature of the Geographic Information System (GIS) industry requires the need to have a large research and educational component in order to be successful. This opportunity will require the individual to interact with users from many different backgrounds and disciplines, including both civilian and military, and from historians to anthropologists. The DPAA GIS brings all these disparate data sources together into a Common Operating Picture (COP) where analysts, historians, archaeologists and anthropologists can visualize and analyze the spatial data in easy-to-use applications. Under the guidance of a mentor, participant will take part in configuring and maintaining web applications, maps, and services in a federated ArcGIS Server environment using ArcMap/Pro, Portal, and WebApp Builder, while promoting the applications to users in the Agency to increase adoption and use.

This opportunity will be based in the Hawaii office on Joint Base Pearl Harbor-Hickam (JBPHH).

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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.

Participant Benefits

Participants will receive a stipend to be determined by DPAA. 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

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

The individual should have a minimum of a bachelor's degree in Geography with focus on GIS, Computer Science, Management Informations Systems, or related discipline.

This opportunity requires knowledge of esri's ArcGIS Server and Potal (or ArcGIS Online) with preferred experience publishing map, image, and feature services, configuring web maps, and using WebApp Builder to configure web apps. The individual should also have experience using ArcMap/Pro to publish web services.

Some experience assisting and providing feedback users in the basic use of GIS applications is preferred.

Experience building applications in runtime is preferred.

Experience working in a military environment is preferred.

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.
- **Discipline(s):**
  - **Computer, Information, and Data Sciences** (16 👁)
  - **Earth and Geosciences** (21 👁)
  - **Environmental and Marine Sciences** (2 👁)
  - **Social and Behavioral Sciences** (10 👁)