

**RESEARCH PARTICIPATION PROGRAM
JOINT POW/MIA ACCOUNTING COMMAND (JPAC)
Geographic Information Systems Specialist Project # JPAC 2005-02**

The program participant will have the opportunity to function as a Geographic Information System Specialist in the JPAC Intelligence Directorate's Research and Analysis Systems section. In coordination with other researchers and the JPAC Central Identification Laboratory (CIL) scientific staff, the participant will perform spatial data analysis and develop a wide variety of GIS products to support JPAC's mission to recover and identify missing American servicemen from operations during WWII, Korea, Vietnam and the Cold War. The participant will also be involved in the daily use of ESRI GIS tools, maintain imagery, geodatabases, and metadata and participate in performing quality control and establishing/refining standards.

The ideal candidate will have at minimum a Bachelor's degree and be near completion of a postgraduate degree in GIS or related field, possess professional experience using GIS, databases, ESRI Arc tools, or any satisfactory combination of experience and training which demonstrates the knowledge, skills and abilities to perform the above technical activities. JPAC expects applicants to have a background in geography and the ability to manipulate a wide variety of raster and vector data and imagery so that it is compatible with JPAC's GIS tools. The applicant must be able to communicate with diverse audiences both orally and in writing. The program is open to all qualified U.S. citizens, without regard to race, sex, religion, color, age, physical or mental disability, national origin, or status as a Vietnam era or disabled veteran.

The participants will be selected based on academic records, relevant previous experience, compatibility of background and interests with the JPAC mission, and availability of funds. Applicants are asked to submit a one-page narrative describing previous participation or accomplishments in a GIS-related project.

The appointments are for one year and may be renewed for up to two additional years upon recommendation of JPAC and subject to availability of funds. The appointments are full time at the host installation in Hawaii.

The participants will receive stipends based on qualifications. Stipend level will be \$53,760 per year for a postmaster's appointment, and \$64,440 for a post-doctoral appointment. Inbound travel and moving expenses will be reimbursed according to established policies. Travel and other costs may also be reimbursed for research or training related to the project if approved by JPAC.

The participants must show proof of health and medical insurance. Health plans for postgraduate participants are available through the Oak Ridge Institute for Science and Education.

Applications are accepted and processed on a continuing basis. This program for JPAC is administered by the Oak Ridge Institute for Science and Education. Please reference Project # 2000-01 when calling or writing for information. For additional information, refer to JPAC's website www.jpac.pacom.mil, ORISE's Web site <http://www.ornl.gov/orise.htm> or contact Dr. Helen Wols, Helen.Wols@jpac.pacom.mil. For application material, contact ORISE:

Research Participation Program
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