

Internship Program
National Oceanic and Atmospheric Administration
Habitat Conservation Division
Boise, Idaho

Geographic Information Systems Analyst: The Habitat Conservation Division of NOAA Fisheries has an internship for a Geographic Information Systems (GIS) Analyst to provide analyses of biological and other natural resource information utilizing GIS and related technology. The internship is offered through the Oak Ridge Institute for Science and Education (ORISE) post-graduate program. This is not a Federal government position. The successful candidate will serve as a GIS Analyst for NOAA Fisheries' Idaho State Habitat Office in Boise, Idaho. This internship is full-time and entails technical assistance on the Snake River Basin Adjudication (SRBA) conservation plans that are being developed between the State of Idaho, private parties, and Federal agencies.

Primary duties involve working on a team with NOAA Fisheries staff and U.S. Fish and Wildlife Service staff to provide technical assistance supporting Endangered Species Act (ESA) consultation on the Idaho Forestry and Lemhi/Pahsimeroi Rivers ESA section 6 agreements associated with settlement of SRBA. The duties will include: (1) using GIS and related technology to retrieve, manipulate, and analyze spatial data, and prepare maps and reports; (2) attending interagency technical team meetings on Idaho Forestry and Lemhi/Pahsimeroi flows; (3) coordinating with state and Federal GIS experts to gather and analyze data layers and develop maps to assist the state in developing section 6 documents/biological assessments; and (4) conducting GIS data analyses and displays for use in NOAA Fisheries' and U.S. Fish and Wildlife Service's biological opinions on the section 6 documents. Technical assistance will focus on GIS tools that support the description of baseline conditions and analyses of effects of the forestry and water conservation programs on listed species, and refinement of descriptions, analyses, and displays for inclusion in the ESA documents.

The successful candidate will work under an ORISE appointment for the NOAA Fisheries' Idaho State Habitat Office in Boise, Idaho. Occasional travel in the Pacific Northwest (ID, OR, WA) may be necessary. NOAA Fisheries will cover or reimburse travel expenses. Appointment to this internship will be made for a period of one year and may be renewed for up to three additional years, subject to availability of funding. The stipend range is from \$40,000 to \$50,000 per annum, depending upon qualifications. ORISE requires that successful applicants have medical insurance. Individual and family plans are offered through the program. Limited moving expenses may be available under ORISE contracts. Applications are due by February 25, 2005. Please enclose curriculum vitae, undergraduate and graduate college transcripts, a technical writing sample involving application of GIS (preferably a recent technical paper or report), and two letters of recommendation from professional sources. Application materials should be mailed to: Ken Troyer, NOAA Fisheries, Idaho State Habitat Office, 10095 West Emerald, Boise, Idaho 83704.

Requirements include a completed undergraduate degree from an accredited college or university. The applicant's studies should have an emphasis on computers and natural resource management applications of GIS technology. The applicant should have a strong background in data processing, records management, data communications, program management, digital cartography, and spatial analysis. Desirable qualities include: experience working on interdisciplinary teams; writing skills for technical and non-technical audiences; and background in biology, ecology, and natural resource management. Applicants are encouraged to describe how their knowledge and skills fulfill the requirements of the internship. Applicants should keep in mind that the internship requires mainly office work with a minor field component. Willingness to travel is a must. NOAA is an equal opportunity employer.

Information regarding the ORISE program can be found on the ORISE home page at <http://www.orau.gov/orise.htm>. For further information about this internship, please contact Ken Troyer at the above address or by telephone at (208) 378-5692, or by email: kenneth.troyer@noaa.gov.