The University of Alaska Fairbanks (UAF) School of Fisheries and Ocean Sciences (SFOS) invites applications for the position of Assistant Professor of Fisheries with a specialty in Human Dimensions in Fisheries Management. One of the few Land, Sea, and Space Grant universities in the nation, UAF is noted for research expertise in Alaska’s vast freshwater and ocean resources, which include more than half of the nation’s coastline, three-quarters of the continental shelf, approximately three million inland lakes and thousands of miles of rivers and streams, and the largest fishery in the world. SFOS has 55 faculty and more than 135 graduate students engaged in research in Alaska waters and throughout the world. This tenure-track position will be located within the SFOS Fisheries Division in Fairbanks, and campus facilities and expertise are well suited to support broad, collaborative research interests. Fairbanks is the hub for Alaska’s Interior and Arctic, and has first-class accommodations and restaurants, museums, some of Alaska’s top-rated visitor attractions, world-renowned concerts and performances, upscale galleries and specialty stores, historic sites, Alaska Native culture, and easy access to the Alaska wilderness.

**Responsibilities:** The successful candidate will be expected to develop a dynamic, externally funded research program that uses quantitative approaches to examine questions concerning areas such as:

- Subsistence, commercial and recreational fisheries management;
- Documentation and analysis of historic and current fisheries-use patterns (e.g., harvest, effort, methods, timing and demographics) through traditional scientific investigations and through the compilation of local and traditional knowledge (LTK);
- Identification of critical factors that affect current and future use patterns (e.g., climate change, changes in international markets, and local and national socioeconomic trends);
- Characterization of fishery participants, their experiences, preferences and values;
- Regional differences in motivations, culture and socioeconomics that affect patterns of participation in fisheries;
- The social and economic impacts of Community Development Quotas (CDQs) and community ownership of shares of commercial fisheries;
- Conflicts and complementarities among and within commercial, recreational, and subsistence fishing sectors;
- Predicting fisher responses to proposed regulatory changes;
- Determining motivations for changes in fishing participation in order to shape management policy that is responsive to those who benefit from the resource;
- Evaluation of regulatory and management strategies for their efficacy, socioeconomic impacts, and ability to provide for sustainable fisheries.

The successful candidate will develop and teach two upper division stacked undergraduate/graduate courses per year. It is anticipated that one of these courses will address topics such as fisheries-use patterns (ideally as they apply to Alaska’s indigenous peoples) or natural resources policy. It is anticipated that the second course will focus on quantitative methods such as survey design and implementation, regional impact modeling, or contingent valuation. The candidate will also be expected to develop and teach a seminar each year in an area of expertise, assist with distance-learning initiatives, and participate in service activities, including serving on university, regional, and national committee and advisory panels.
The successful applicant will have opportunities to form collaborations with SFOS and other UAF faculty, natural resources management agencies, and non-profit groups that support research. If interested, the successful applicant will also have an opportunity to participate in the development of a new graduate program in Marine Policy at the UAF Fisheries Division. Additional UAF collaborations also exist with faculty in the School of Management, Department of Political Science, and other university academic units.

Qualifications: Applicants must have a Ph.D. in fisheries management, environmental studies, social science, or a related field from an accredited university by the time of hire. The applicant should have completed a dissertation or published research on the human dimensions of fisheries (recreational, commercial, and/or subsistence) management and should have demonstrated expertise in quantitative methods and models used in human dimensions research. Applicants must also be proficient in English, have university-level teaching ability, and must have a strong research and publication record appropriate to their experience and date of degree. Additional information about the position can be found on the SFOS website at www.sfos.uaf.edu/employment.

To apply, please go to https://www.uakjobs.com and click on posting #0054134. You will be asked to attach a statement of interest, a CV, teaching and research philosophy, and contact information for three references. If you need assistance with the UAKJOBS process, please contact UAF Human Resources at 907-474-7700. For any other questions about the position please contact Dr. Trent Sutton, Search Committee Chair, at 907-474-7285 or tsutton@sfos.edu. Review of applications will begin December 7, 2007, and continue until the position is filled.

UAF is an AA/EO Employer and Educational Institution.