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Vacancy Announcement

Research Assistant Professor, Coastal Community Resilience and Adaptation Specialist

Alaska Sea Grant Marine Advisory Program

This is a term funded faculty position (two years at 10 months/year with potential for two more months per year if the incumbent secures additional funding). The position is based at the Marine Advisory Program (MAP) office in Anchorage.

The Marine Advisory Program is a statewide network of specialists and agents who provide information, technical assistance and formal and informal education to a diverse clientele including fisheries and maritime industries, coastal communities, Alaska Native tribes and resources agencies. MAP projects address commercial fisheries and seafood, aquaculture, maritime workforce development, marine education, and other fields, and the Specialist will integrate into the programming, bringing specialized knowledge and skills in areas such as community hazard mitigation, economic resilience, and climate change adaptation planning.

Salary for the position is DOE based on University of Alaska faculty salary guidelines, and includes benefits.

Responsibilities: The Specialist will conduct a productive Alaska Sea Grant Marine Advisory statewide extension program for Alaska stakeholders and groups, including residents of coastal communities, participants in marine-related industries (for example, fisheries and marine transportation), and others who are affected by changes in the marine and coastal environment. The Specialist will assess the resilience and adaptation needs of coastal Alaska through means such as local advisory groups and program advisors, surveys and in-person interactions, and will prioritize those needs. He/She will design, coordinate, deliver and evaluate information/education programs based on those priorities. Products will be science-based, understandable by and accessible to the lay public, and will be delivered in culturally-appropriate language and formats.

Examples of tasks would include:

- Develop and conduct outreach and extension programming for community resilience and climate-impact related issues, including vulnerability assessment, damage prevention, emergency response and both short- and long-term adaptation planning.
- Work with Alaska Sea Grant MAP faculty, ACCAP, Alaska Ocean Observing System (AOOS), NOAA and other agencies to identify, prioritize, translate and help stakeholders apply interdisciplinary research findings, including application of best practices and decision support tools.
- Plan, conduct, and/or contribute to coastal community resilience and adaptation programs, seminars, workshops and other outreach events.
- Assist communities to identify funding sources and other resources to implement resilience and adaptation projects.
- Contribute to program evaluations and programmatic reports as required by the partner organizations.
- Participate in or develop grant proposals with ASG, ACCAP and AOOS, community groups and others to secure funding for project implementation.
- Write publications and other outreach materials on Alaska coastal community resilience, hazard mitigation and adaptation planning.

The work requires transfer of technical information in culturally appropriate ways through print, electronic media and in-person appearances. The specialist will participate as a team member in ASG-MAP program planning and reporting.

This position requires travel within and out of Alaska, including travel by small aircraft to rural sites, and may involve stays in non-conventional housing.

Qualifications: Required is a Master's Degree or higher, preferably in an applicable field such as but not limited to: Atmospheric Sciences, Coastal Science, Geosciences, Geography, Coastal Engineering, Natural Resources Management, Biological Sciences, Community or Regional Planning. In addition, the applicant should have at least two years' experience working in coastal hazards, coastal engineering, community planning, rural development or other pertinent field. Preferred qualifications also include:

- Knowledge of Alaska's coastal communities, natural environments and climate adaptation issues.
- Strong understanding of climate and coastal sciences, particularly as they relate to community adaptation and resilience.
- Community/public engagement and outreach experience.
- Demonstrated oral and written communications skills.
- Ability to work with a range of professionals and stakeholders to translate and transfer research for community use and benefit.
- Experience working with Alaska Native individuals, communities and organizations.
- Ability to work with state agencies and to synthesize information from various agencies and organizations.
- Experience/training in use of Geographical Information Systems (GIS) and visualization support tools.
- Record of effective writing for publication.
- Evidence of being a self-starter, to be able to work independently and be self-directed, as well as to work collaboratively with diverse groups.

Location, Duration and Reporting: The Specialist will be a faculty member in the Marine Advisory Program, School of Fisheries and Ocean Sciences of University of Alaska Fairbanks, and will be based at the ASG MAP office in Anchorage. The position is jointly funded by ASG, ACCAP, AOOS and NOAA. The Specialist will report to the ASG director. Work plans and performance based program objectives will be developed by the Specialist under ASG director supervision with input from ACCAP and AOOS. The position is funded for two years with extension beyond that period dependent on available funding.

Contact: To apply go to www.uakjobs.com/applicants/Central?quickFind=88186 You will be asked to attach:

1. Statement of Interest.
2. *Curriculum vitae* or *resume*.
3. Three references (reference information must include name, address, phone number and email address of each reference).
4. One example of a written work project – report or publication.

Closing Date: Open until filled. First review of applications will be October 26, 2015

Direct Inquiries:

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Marine Advisory Program
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