The Resilience and Adaptive Management Group at the University of Alaska Anchorage invites applications for a Post Doctoral Scientist for interdisciplinary research related to spatial analysis, modeling, and visualization of social values.

The successful candidate will work with a team of social, physical, and spatial scientists examining landscape and hydrological change, the societal consequences of these changes, and the adaptation of communities to change. This is part of a recently funded NSF EPSCoR funded cooperative agreement – “Alaska Adapting to Changing Environments.” The study includes the study of place-based relationships with respect to culture, landscape, and environmental change.

Requirements include a PhD degree (already received, or having completed all requirements and waiting graduation) in interdisciplinary spatial analysis of the environment (e.g., anthropology, computational social science, geography, or sociology). The successful candidate should have familiarity and experience with GIS and spatial analysis, and in quantitative and qualitative social data analysis. Experience working with local and traditional knowledge and/or indigenous communities would be helpful. Candidates should have the ability to work independently while functioning as part of a research team. Publications on social analysis, mapping, modeling, or visualization are a plus.

Postdoctoral scientists in the RAM Group have opportunities to engage with other diverse projects occurring within the RAM Group. There will be active support and mentoring from RAM Group faculty. There may also be opportunities to strengthen their skills in proposal writing and publishing, as well as to have access to teaching and speaking experience at the University of Alaska.

The position is based in Anchorage, Alaska with regular visits to Kenai, Alaska to collaborate with partner organizations and undertake field work.

The desired start date is January 14, 2013. Applications will be accepted until the position is filled.

Go to www.uakjobs.com and click on the “Advanced Job Search” button: input #0064406 in the “Posting Number” box (the position Title should be “2012-13 Post Doctoral Fellow – Pool”). Click on “View” and follow the steps to apply.

Contact anhml@uaa.alaska.edu or call (907) 786-7765 for more information or for assistance applying.