Upcoming Hydrologist Vacancy Announcement
U.S. Geological Survey, Alaska Science Center, Anchorage, Alaska

The U.S. Geological Survey Alaska Science Center is seeking applicants for a hydrologist vacancy in the new, interdisciplinary Water, Ice, and Landscape Dynamics office. The incumbent will be primarily responsible for assisting in the collection, organization, and analysis of stream hydrologic and biogeochemical data, with opportunities to assist and lead data analysis and publication of results in peer-reviewed journals. The research aims to understand the influence of changing climate conditions on hydrology, chemistry, and fish habitat of streams at the boreal-arctic transition. The work will involve spending many weeks of the summer in remote field locations in the Brooks Range foothills in Northwestern Alaska. The environment is beautiful and challenging, with cold, potentially rainy summers and plenty of mosquitos.

Candidates should have undergraduate (GS-7) or graduate experience (GS-9) in hydrology or a related discipline with a strong fundamental background in math and physics. Preferred skills include experience measuring stream discharge, surveying, programming dataloggers, collecting water samples for various chemical analyses, collecting invertebrates and fish, and carrying heavy packs in remote and difficult environments. The position also requires U.S. citizenship.

The Alaska Science Center is located on the campus of Alaska Pacific University in Anchorage, Alaska. Anchorage is a modern city with a population near 300,000, amenities including restaurants, shopping and cultural offerings, and easy access to an international airport. Anchorage has over 130 miles of paved bike trails, over 200 kilometers of groomed winter ski trails, and year-around access to some of the most outstanding wilderness in North America.

The Alaska Science Center is an important component of the USGS, the federal agency responsible for providing the Nation with high-quality objective science. The Alaska Science Center is a leader in providing hydrologic, biologic, geologic, and geographic data, information and related research in arctic and subarctic regions.

This is a one-year term position to begin in late-spring, filled at the GS-7 ($43,817/year) or GS-9 level ($53,597/year), plus a Cost of Living Allowance, with the likelihood to be extended beyond the first year and promotion potential to the GS-12 level. We expect the position to be formally advertised on USAjobs (https://www.usajobs.gov/) on Monday, February 22nd, with an open period of 5 days. Interested candidates are welcome to contact Joshua Koch, USGS Alaska Science Center Research Hydrologist, 907-786-7119, jkoch@usgs.gov for information about the position and the application process.

USGS is an equal opportunity employer

Alaska Science Center – http://alaska.usgs.gov