

Position ID

E17-20

Position Title

Ocean Acidification Specialist

Office Name

Climate Observation Division/Arctic Research Program, NOAA

Portfolio Summary

This position is being offered by the Arctic Research Program (ARP) in the Climate Observations Division (COD) within NOAA's Climate Program Office (CPO, www.cpo.noaa.gov). The ARP supports NOAA's mission-relevant atmospheric and oceanic climate research activities at NOAA Laboratories, Cooperative Institutes, universities and other research institutions.

The ARP seeks a dynamic fellow who is interested in joining an ongoing international assessment project to quantify the human and societal impacts of ocean acidification in the Arctic Ocean. The fellow will be responsible for coordinating with other scientists in the research group and providing specific input and data products for describing the impacts of ocean acidification in the U.S. Arctic, particularly Alaska. The fellow will also coordinate with others in the Climate Program Office on Arctic initiatives.

The ideal applicant will have an interest in social science research and working in communities to assess impacts and risks from environmental challenges. The fellow should have an interest in developing risk assessment models and be able to synthesize and summarize large data sets from both social and environmental databases. The project will require some travel to both Alaska and international meetings. The fellow should have strong written and verbal communication skills and a willingness to engage the public.

In this position the fellow will:

- Reach across NOAA to identify opportunities for and establish partnerships and build those that currently exist.
- Build awareness of COD capabilities at the highest levels of OAR, the Department of Commerce (DOC), and NOAA.
- Communicate with COD-funded scientists in the ocean, atmosphere, and Arctic observing realm to learn about, translate, and put forward their science in a public-friendly way.
- Collaborate with other federal agencies to maximize the return on Federal investment in the U.S. climate research enterprise.
- Be responsible for developing and implementing a communications and public outreach strategy for research areas within the COD portfolio for distribution within CPO, OAR, NOAA, and to various stakeholders.
- Help organize COD meetings and possibly represent COD by attending meetings, workshops and conferences to learn about the science in order to better communicate that science.
- Complete other activities where the interests of the Fellow and needs of COD overlap.
- There is flexibility in the range of these activities.

Expertise Desired

- 1) Expertise in a specialty within the atmospheric, oceanic, or other geophysical science area with an interest in social sciences, human impacts, and environmental policy
- 2) Ability to understand and summarize oral and written scientific presentations and discussions

3) Strong written and oral presentation skills

4) Strong interpersonal skills

Travel within DC (days per month)

1-3 Days/Month

Travel outside DC (days per month)

1-3 Days/Month

Accepts Foreign Nationals

TBD