Ph.D. Fellowships in High Latitude Hydrology

APPLICATION DATE EXTENDED: JANUARY 31, 2019

Program Details: The University of Florida Water Institute seeks doctoral-degree students to join an interdisciplinary team that will work collaboratively to understand – and help the public understand – the consequences of changing hydrology, ecology, and geochemistry in the Arctic. Initial studies will be linked to on-going work around the towns of Kangerlussuaq, Sisimiut, Nuuk, and Narsarsuaq, but efforts may expand to other regions, depending on student and faculty research interests. Fellows will form a cohort to develop and enable interdisciplinary investigations and shared field experiences with their advisors and other faculty participating in the program. The cohort will benefit from integrative activities to enhance interdisciplinary skills, a key component of which is developing expertise in environmental civics (i.e. leadership, public outreach, communications, and civic engagement).

Fellowship Details: The WIGF Program will provide annual stipend, tuition waiver and health insurance for four years starting in fall 2019. Six fellowships are assigned to students in biophysical sciences (geology, hydrology, microbiology, botany, ecosystem science, coastal hydrodynamics), and a seventh is set aside for a communications student.

Potential dissertation topical areas: Multiple units at the University of Florida are involved in the program, providing opportunities for linking disciplinary work focused in hydrology, hydrogeology, geochemistry, high-latitude community and ecosystem ecology, with a focus on bacteria, algae, and bryophytes, and coastal hydrodynamics. The research could occur on glaciers, in pro-glacial landscapes, and in fjord and coastal systems.

Information: Additional information on the 2019 WIGF program can be found at: [https://waterinstitute.ufl.edu/education/wigf/2019-cohort/](https://waterinstitute.ufl.edu/education/wigf/2019-cohort/). Online applications are due January 31, 2019 (11:59 PM EST). Questions can be addressed to Paloma Carton de Grammont (palomacgl@ufl.edu).