1-2 UNDERGRADUATE RESEARCH ASSISTANTS for ice-ocean related research

**Hours:** 4-8 hours per week (flexible schedule) over academic year 2019-20

**Hourly Wage:** $13.00

**Start Date:** Fall 2019

**Supervisor:** Professor Dave Sutherland

**Department:** Earth Sciences

**Job Description:** Have an interest to learn about how oceans and ice (e.g., icebergs, glaciers, ice sheets) interact with one another and affect our global climate? Want to work with real data in a lab group of interdisciplinary scientists on campus? Associate Professor Dave Sutherland is looking for motivated undergraduates to serve as research assistants for Fall 2019, working roughly 4-8 paid hours per week. Research projects are funded by the National Science Foundation and focus on the melt and movement of icebergs in Greenland fjords, calving of icebergs in an Alaskan glacier system, and related topics across glacier/ocean systems around the world.

Successful research assistants may be invited to join the Ocean and Ice Lab on a longer-term basis, and could potentially do thesis-related research with Sutherland and his lab group. Past research assistants and Lab members have co-authored published articles, gone on research trips, won grants and fellowships, and gotten into excellent graduate programs after graduation. Work in the Ocean and Ice Lab alongside Sutherland and an array of PhD graduate students and Postdoctoral Investigators helps advance professional training in ways far beyond typical coursework.

**Qualifications:** Responsible, reliable, self-directed, attention to detail. Research skills can be taught although familiarity (or desire to learn) with software such as MATLAB, R, Python, GIS, etc. is a bonus. Any major is welcome and we encourage freshmen and sophomores to apply, although juniors and seniors are welcome to apply too.

**Application Deadline:** Oct. 15, 2019 (but open until filled throughout Fall 2019)

**To Apply:** Please send your application that includes the following materials BY EMAIL to Dave Sutherland: dsuth@uoregon.edu:
(1) cover letter including the following information: (a) your qualifications; (b) your interest in this particular position; (c) explanation for how the position fits into your broader academic and career goals;
(2) Resume;
(3) Names and contact info for two references (letters of recommendation not required).