Old Woman Creek National Estuarine Research Reserve (OWC) and the ODNR Office of Coastal Management is offering one undergraduate research internship in water quality during summer 2019. The internship is expected to last approximately 11 weeks, from mid- to late May – August (start and end dates are somewhat flexible). Located in Huron, Ohio, on the south-central shore of Lake Erie, Old Woman Creek is one of the state’s few remaining examples of a natural estuary. OWC is part of the National Oceanic and Atmospheric Administration’s National Estuarine Research Reserve System, a network of 29 coastal reserves whose mission is to address state and regional coastal management needs through research, education, and stewardship.

The Water Quality intern will assist Dr. Kristi Arend, OWC Research Coordinator, and other staff with water quality monitoring and chemical analyses of watershed and wetland water samples. This internship will include fieldwork, water chemistry analysis in the lab, instrument calibration, and transportation of samples. We are looking for someone with a strong interest in environmental water quality and chemistry, particularly impacts of nonpoint source pollution on stream and lake water quality. The intern will have the opportunity to develop and pursue an independent project and be a member of a cohort of summer interns involved in research, education, and stewardship.

Desired qualifications include: progress toward a Bachelor degree in chemistry, environmental science, or a related subject; at least two semesters of undergraduate-level chemistry; valid driver’s license.

All applicants must be able to swim; have some experience using self-powered boats or motorboats; be able to lift at least 35 pounds; be tolerant of working in poor conditions (e.g., weather, biting insects, poison ivy). The intern must be currently enrolled in a college or university (i.e., students graduating before September 2019 are ineligible).

Interns will earn $10-11.50/hour (~ $4400-5060 total) through wages. Free onsite housing in shared accommodations may be available.

To apply: Submit electronic copies of the following application materials to Kristi Arend at kristin.arend@dnr.state.oh.us by February 22: (1) a cover letter of interest, which identifies the internship for which the student is applying and describes interest in, qualifications for, and anticipated benefits from the internship; and (3) contact information for 3 references. Interested students can contact Kristi Arend by email or phone (419.433.4601) with any questions.