Working with the New Hampshire Fish and Game Department (NHFGD) and the Eastern Brook Trout Joint Venture – Fish Habitat Partnership (EBTJV – FHP) over the course of the summer will allow Ashley to gain experience in different fisheries, habitat, stream and air quality data collection methods. Ashley will complete a watershed report for the NHFGD and a research poster for REU utilizing the data collected this summer. She will present the information at an undergraduate research conference this fall.

This research is synonymous with ongoing studies being conducted as part of the Land Use and Ecosystem Function and the Headwater Intensive Sensor Network: Aquatic Ecosystem Services projects. Ashley’s work will also expand the relationship between White Mountain Community College (WMCC) and NHFGD, which originated with the Lotic Volunteer Network (LoVoTECS) data collection project.