**Environmental & Field Biology**

(617) 613-4295 | e-f-biology@onu.edu | Ada, OH

**Education**

**Bachelor of Science in Environmental and Field Biology, December 20XX**

**Ohio Northern University,** Ada, OH

* GPA X.XX/4.00
* Beta Beta Beta Honorary Society; Dean’s List (GPA of 3.5↑): 5/5 semesters

**Relevant Experience**

Field Semester, Ada, Ohio; Sugar Creek, Ohio and Teresa, FL, August 20XX – December 20XX

* Participated in seven field-based immersion courses that emphasized environmental research, field and laboratory skills and biodiversity.

**Research Experience**

**“Examination of Macroinvertebrate Community on Macochee Creek, Ohio,”** fall 20XX

* Compared an upstream, down-stream and midstream area of the creek to identify changes occurring from the last measurements taken seven years ago.
* Sampled macroinvertebrates, conducted electrofishing to measure populations.
* Determined water chemistry using YSI comparing various temperatures and stream health in the areas of temperature change.
* Identified diatoms, plants, invertebrates and fish in the creek.
* Learned that from seven years ago the top three species in the stream have changed, water temperature is warmer now and area vegetation has changed (more shade) and increased.

**Presentations**

* **Biology, E. F.**, A. M. Wood, E. J. Corteville, A. B. D. Morehouse, K. Oswald, R. G. Verb and L. A. Riley. Response of macroinvertebrate community structure to restoration efforts on Macochee Creek, Ohio, USA. Society for Freshwater Science Annual Meeting. May 2018. Detroit, Michigan (Abstract submitted for poster presentation).

**Relevant Skills**

* Assessed habitats including wetland delineation and Qualitative Habitat Evaluation Index (QHEI)
* Developed laboratory skills in: stereomicroscopy, light microscopy, bacterial cultures, spectrophotometry, Geographic Information Systems (GIS)
* Utilized Microsoft Office, Photoshop, ArcGIS software applications

**skills**

* Japanese (native), English (fluent)

**Other Work Experience**

* Intern, Marketing Department, Euglena, Tokyo, Japan, May-August 20XX

*Bioenergy company that researches, develops, produces, and markets Euglena (microalgae) used effectively in functional foods, cosmetics, biofuels and animal feed. It also utilizes CO2 emission from various industrial plants.*

* Graphic Designer, Aissac, Tokyo, Japan, June-November 20XX

*Application development company*

* Waiter, Ika Center, Tokyo, Japan June-July 20XX
* Usher, Ogasta event center, Tokyo, Japan, May-August 20XX