

# Kyle Lough

Ecology | Biodiversity | Imaging

## RESEARCH EXPERIENCE

### Project Manager & Research Lab Tech

University of Michigan Herbarium | Ann Arbor, MI

Jan. 2019 - Present; Hired full-time Oct. 2021; Promoted Oct. 2022

Manager of All Asia TCN (NSF-funded museum digitization project): coordination of technicians, maintenance of imaging equipment, pre-curation of specimens, assistance & training on digitization tasks, preparation of technical documentation, processing and archiving physical and digital components of natural history data.

### Research Assistant

NatureWrite LLC | Ann Arbor, MI

Spring 2018 - Fall 2021 (Seasonal)

Assistance to Dr. Courteau in field research in city and county parks to monitor plant communities and assess deer impacts; contributed to final report of findings. Expanded on research through inventory, data entry, and analysis of non-focal plant species within plots, with the synthesis of a research report. Trained and supervised research assistants and interns.

## NON-PROFIT EXPERIENCE

### Intern

Mid-Michigan Land Conservancy (MMLC) | Remote

February 2020 - February 2021

Individual project for a non-profit land trust; advised by Dr. Weeks and Dr. Van Berkel; supervised by Dr. Algozin. Aided MMLC in strategic conservation planning through gathering GIS data, reviewing literature, and designing methods for a geographic analysis of 7 MI counties.

### President of Vail Cooperative House

Inter-Cooperative Council | Ann Arbor, MI

May 2018 - May 2019 (Member from September 2017 - November 2020)

President & landlord of a student housing cooperative. Lead over 20 members, created meeting agendas, facilitated meetings, mediated conflicts, communicated with administration, coordinated moving in and out, and oversaw administrative operations of the house. Other roles included sustainability steward, social chair, and maintenance manager.

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## EDUCATION

**University of Michigan**, Ann Arbor  
School for Environment & Sustainability  
MS | Ecosystem Science & Management

August 2019 - April 2021

3.737/4.0 GPA | M.S. received April 2021  
Advisor: Dr. Weeks

**University of Michigan**, Ann Arbor  
Program in the Environment  
BS | Conservation Ecology

June 2017 (Transferred) - May 2019

3.803/4.0 GPA | B.S. received May 2019

**University of Arizona**, Tucson  
Natural Resources Management  
Conservation Biology

August 2015 - May 2017 (Transferred)

3.542/4.0 GPA | 59 credit hours completed

## SKILLS

Communication (written & verbal), problem solving, project management, & critical thinking

Terrestrial ecological sampling & monitoring, data collection, entry, & analysis, ecosystem management, & taxonomic identification

Curatorial preparation, management, & archiving of museum collections & data

Word processing, typography, & document editing (Microsoft, Google, & Adobe packages)

R Statistical Language, Google Earth, ArcGIS, Adobe packages, & Logic (PC & Mac)

Photography, imaging, & audio recording

Training, supervision, & instruction

## OTHER EXPERIENCE

Undergraduate Research Project  
UM Biological Station

Childrens' Book Authorship  
Michigan Publishing (Pending Publication)

Counselor, Sailing Instructor, Lifeguard  
YMCA Storer Camps

Sales Associate  
Bivouac Ann Arbor