

# Julia Krohn

Current: 2015 Commerce Blvd., Apt 107, Ann Arbor, 48103

Permanent: 3197 Scenic Dr., Muskegon, MI 49445

Phone: 231-740-7329

Email: jkrohny@gmail.com

## EDUCATION

Bachelor of Science in Fisheries and Wildlife

August 2016

Concentration: Fisheries Biology and Management

Michigan State University, East Lansing, MI

## EXPERIENCE

### **Fisheries Research Technician | Michigan State University and USGS Great Lakes Science Center | Lansing, MI | June 2016 – December 2016**

- Conducted lab work and field work related to research addressing the impacts of harmful algal blooms on larval fishes and zooplankton communities in western Lake Erie.
- Conducted field sampling with paired bongo nets and vertical zooplankton trawls
- Sorted and identified larval fishes and zooplankton samples using a microscope
- Supervisor: Tomena Scholze; Advisor: Dr. Bill Taylor

### **Fisheries Research Technician | Michigan State University Department of Fisheries and Wildlife, Hammond Bay Biological Station, Millersburg, MI | May 2015- August 2015**

- Assisted with field evaluation of potential sea lamprey migratory and mating pheromones
- Collected, managed, and analyzed fish behavioral observational data
- Utilized in-stream telemetry using passive integrated transponder (PIT) technology to track lamprey movement
- Gained experience in stream telemetry, PIT tagging surgical procedures, animal behavioral observations, sea lamprey dissection and basic physiology.
- Supervisor: Skye Fissette; Advisor: Dr. Weiming Li

### **Freshwater Fish Sales and Maintenance | Preuss' Pets, Lansing, MI | April 2014 – March 2016**

- Provide care for a variety of tropical fish including water changes and tank cleaning, frequent water chemistry tests, proper feeding, and administering medication
- Assist customers in proper fishkeeping techniques including tank capacity, fish selection and compatibility, water testing, and diagnosing common diseases
- Supervisor: Steve Oberg

## SKILLS AND ATTRIBUTES

- Use of dichotomous keys
- Michigan plant systematics
- Great Lakes fish identification
- Fish dissection
- Computer
  - Microsoft Word, Excel, PowerPoint, Outlook
- Use of electroshocking barge/boat/backpack, beach seines, and fyke nets
- Experience in small vessels
- Insect identification to order
- Stream telemetry
- Larval fish identification using digital imagery
- Freshwater zooplankton identification
- Use of passive integrated transponder (PIT) technology

## ACTIVITIES AND ORGANIZATIONS

### Leslie Science and Nature Center, Ann Arbor, MI

Critter House Volunteer, September 2017 - present

Practice general husbandry for many of Michigan's native reptiles and amphibians, as well as non-native reptiles, amphibians and invertebrates

Supervisor: Lannis Smith

### Michigan State University Fisheries and Wildlife Club

Member, 2014 – 2015

### Sigma Alpha Iota Music Fraternity

Member 2012 - present

Treasurer, 2014- 2015

Volunteer at Lansing Head Start, 2015

### American Fisheries Society

Student member

January 2016- Present

## CERTIFICATES AND AWARDS

- **Completion of a Continuing Education Workshop**
  - Introduction to Larval Fish Identification Using Digital Imagery
- **CPR/First Aid Certified**
  - American Red Cross
  - Expires March 2018

## REFERENCES

Skye Fissette  
Graduate Research Assistant  
Michigan State University  
sdfissette@gmail.com  
(586) 871- 3549

Dr. Amber Peters  
Assistant Professor  
Department of Fisheries and  
Wildlife  
Michigan State University  
peter420@msu.edu  
(517) 432-4411

Tomena Scholze  
Graduate Research Assistant  
Michigan State University  
scholzet@msu.edu  
(262) 903 - 5419

