

Julia D. Perrone
578 Wilson Rd., Room 204
East Lansing, MI 48824
269-806-1467 julia.d.perrone@gmail.com

OBJECTIVE

To obtain employment with an institution that shares my passion for environmental research while nurturing my development as a research technologist and maximizing utilization of my diverse collection of technical and interpersonal skills.

EDUCATION

Michigan State University

East Lansing, Michigan
Bachelor of Science, Environmental Biology/Zoology
December 2009
GPA – 3.41

EXPERIENCE

Insects and Landscape Ecology Research Assistant and Lab Manager

Michigan State University Department of Entomology

East Lansing, Michigan
2010-Present

- Carried out insect related biofuel research in agricultural and grassland settings in all types of weather using a variety of equipment
- Organized and edited video data of insect behavior
- Assisted in lab management including organizing workshops, keeping accurate inventories and purchasing records, attending relevant seminars, and coordinating meetings and other lab group functions
- Led the 2011 USDA Buckthorn/Soybean Aphid project in Michigan, scouted appropriate field sites, conducted necessary research and identification of invasive soybean aphids and buckthorn shrubs, efficiently managed data, maintained and collected suction trap samples for the North Central Regional Suction Trap Network at Kellogg Biological Station
- Designed and edited the 2010 annual Great Lakes Bioenergy Research Center's Biodiversity Front newsletter for site landowners to keep them up to date with details and results of research conducted on their properties
- Traveled extensively throughout Michigan scouting fields and conducting field research
- Helped coordinate native plants mobile workshops and field days
- Maintained lab website

Laboratory Assistant

Michigan State University Department of Plant Biology

East Lansing, Michigan
January 2010-May 2010

- Organized, maintained and ordered necessary lab equipment and supplies
- Managed and analyzed data compiled from the previous year's fieldwork
- Created insect identification images to aid in future plant virus research
- Identified and organized a large library of aerial imagery for a current research project
- Cared for plants infested with aphids (a crop pest), as well as non-infested plants, in a greenhouse setting

Education Program Interpreter

Binder Park Zoo

Battle Creek, Michigan
April 2005-August 2008

- Conducted day long and overnight programs and camps designed for teaching girl and boy scouts of mixed ages about animals, the environment and conservation through a variety of activities, animal presentations and day and night hikes
- Assisted in developing games and programs to interpret
- Worked in various weather conditions in groups of 20-60 participants
- Trained on handling over 100 species of exotic animals to present to children and parents
- On duty during the Great Zoo Boo, directing and overseeing all staff and volunteers at their stations

PRESENTATIONS

- Presented biodiversity research findings to Senator Debbie Stabenow during her visit to MSU for the U.S. Senate Agriculture Committee Hearing in May 2011

PUBLICATIONS

- Grieshop, Matthew J., Ben Werling, Krista Buehrer, Julia Perrone, Rufus Isaacs, Doug Landis. 2012. Big brother is watching: studying insect predation in the age of digital surveillance. *American Entomologist*. 58:172-182.

SKILLS

- Proficient in Microsoft Word, Excel, PowerPoint and Publisher
- Excellent organizational and time management skills
- Excellent interpersonal and communication skills developed over years of interacting with land owners/managers, farmers, and academics through workshops, presentations and educational programs
- Experience with GIS systems, including ArcGIS and ERDAS software
- Proficient in Cascade Web Design
- Ability to identify hundreds of Michigan plants, mammals, and insects to species
- Ability to use power tools

REFERENCES

Douglas A. Landis, Professor of Entomology, Michigan State University, landisd@msu.edu
Carolyn M. Malmstrom, Associate Professor, Michigan State University, carolynm@msu.edu
Tom Funke, Director of Conservation, Michigan Audobon Society, tfunke1968@gmail.com