

Jane Doe

123 Any Street, Hancock, MI 49930 • jdoe@mtu.edu • 123.456.7890

Summary

Strong education background in biology and ecology. Experience with all aspects of research project management, including designing research, supervising a field crew, presenting to the public, and writing technical reports. Strong leadership and team work skills. Strong technical skills, including experience with ArcGIS, PC-ORD, R, and Microsoft Office Programs.

Education

Trans-Atlantic Dual Master's Degree Program in Forest Resources

Thesis: Hydrological and Ecological Assessment of the Impacts of the Walsh Ditch Drainage Plugs

Michigan Technological University
M.S. in Applied Ecology
GPA: 4.00/4.00

Houghton, MI
May 2015

University of Helsinki
M.S. in Forest Ecology
GPA: 4.71/5.00

Helsinki, Finland
May 2011

Swedish Agricultural University
EuroForester Program, Visiting Student

Alnarp, Sweden
Jan-May 2010

B.S. in Biological Sciences

Michigan Technological University,
Summa Cum Laude
GPA: 3.94/4.00

May 2008
Houghton, MI

Applied Ecology Experience

M.S. Research

Sep 2014 – May 2015

Hydrological and Ecological Assessment of the Impacts of the Walsh Ditch Drainage Plugs

- Designed research to assess effectiveness of large scale hydrologic restoration at Seney National Wildlife Refuge
 - Collected measurements of vegetation communities and hydrology while supervising a small field crew
 - Created land cover maps from aerial photographs using ArcGIS and conducted a land cover change analysis
 - Coordinated collaboration between members of an international graduate committee
 - Presented research to refuge volunteers, university faculty, and at the Midwest Fish and Wildlife Conference
 - Wrote a journal article that is currently in review with The American Midland Naturalist
 - Participated in a wide range of graduate courses in wetland and forest ecology, management, and policy as well as data analysis and statistics
-

Science Education Experience

AmeriCorps Member

Superior AmeriCorps, Hancock Middle School and Great Explorations, Hancock, MI

Aug 2015–present

- Worked full-time (40+ hours per week) at Hancock Middle School while writing thesis and finishing masters degree
- Mentored and tutored students during and after school
- Tutored students with in-class assignments, homework, and tests
- Planned and implemented enrichment activities for after-school and summer programs
- Planned and implemented summer school program
- Organized school-wide events
- Organized and implemented community service projects

Naturalist

Crow's Neck Environmental Education Center, Tishomingo, MS

Feb – Jun 2014

- Taught outdoor environmental education classes for grades 1-12
- Taught four classes per day, plus an evening activity
- Modified lesson plans to engage students while adhering to state curriculum requirements
- Courses Taught (each approx. 2 hours in length with 12-25 students):

Outdoor Skills

Cooperation
Orienteering
Survival Skills
Canoeing
Night Hike

Ecology

Aquatic Ecology
Forest Ecology
Wildlife Ecology
Entomology
Leaf Collecting

Cultural Studies

Service Learning
Native Americans in the Southeast
Environmental Recreation
Story telling

Biology Learning Center Coach

Michigan Technological University, Biology Department, Houghton, MI

2006—2009

- Worked with individual students to develop understanding of difficult biological concepts
- Facilitated study groups of 3-4 students for general biology, botany, and biostatistics

Technical Skills

ArcGIS

PC-ORD

ERDAS IMAGINE

Microsoft Office

R (Statistical computing language)

Public speaking and presentation experience

Training/Certifications

Adult, Infant, and Child CPR with AED Essentials, American Red Cross

Expires 08/23/2013

First Aid, American Red Cross

Expires 08/27/2013

Non-violent Crisis Intervention Training, Crisis Prevention Institute

Jan 2011

LeaderShape® Institute, a week-long leadership training seminar

Jan 2006

Service

Western Upper Peninsula Science Fair (Grades 4-8) – Activity leader

Mar 2011

- Developed and administered a wetland ecology activity station for science fair participants

Western UP Math and Science Center, Girl Scouts Science Spectacular – Activity leader

Apr 2010

- Led a wetland ecology activity for 3rd grade girl scouts

Animal Welfare Society of Southeastern Michigan

Jan 2009

- Volunteered at an animal shelter by caring for animals and maintaining facilities

Memberships

Society of Wetland Scientists – MTU Chapter

2010 - 2012

Phi Sigma, Biological Sciences Honor Society

2009 - Present

Mu Beta Psi, National Honorary Music Fraternity

2008 – Present

- Properties Committee Chair for Alumni Association (March 2011 – present)
- Historian (2010-2011)