

Erin Jarvie
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Education:

Attending: Michigan State University, East Lansing, MI
Master's Program in Fisheries and Wildlife

Bachelor's Degree: Olivet College, Olivet, MI
Majors: Environmental Science (Environmental Education Concentration) and Biology (Ecology and Organismal Biology Concentration)
Graduated with BA: 5/13, GPA: 4.0, Summa Cum Laude

Diploma: Rudyard High School, Rudyard, MI
Graduated: 5/09, GPA 4.016, Co-Valedictorian

Work Experience:

8/14-present **Graduate Assistant**, Michigan State University, East Lansing, MI.
Contributing member of the Triezenberg lab in the Department of Fisheries and Wildlife.

9/13-5/14 **Substitute Teacher**, Professional Education Services Group, Burton, MI.
Adhering to classroom procedures and policies while following lesson plans and taking disciplinary action as needed. Rudyard, Pickford, and JKL Bahweting Schools.

5/13-8/13 **Riparian Area Technician**, The Nature Conservancy, Marquette, MI.
Inventorying riparian area wetlands in Hiawatha National Forest. Collection of soil profile, stream, and vegetation data. Identifying, measuring, and recording data such as: riparian area landforms, soil horizons, hydric soils, stream bank full width, Upper Peninsula trees and herbaceous vegetation. Use of ArcGIS and GPS.

3/12-4/13 **EcoCorps Team Leader**, YMCA Storer Camps, Jackson, MI. Conducting programs for groups visiting camp, participation in campers' leadership activities, supervising teens during their stay and service projects.

8/11-5/13 **Work Study Position**, Olivet College, Olivet, MI. General Chemistry grading and attendance. Other clerical tasks as needed by the professor.

Science-Related Experience:

4/13. **MI DNR Frog & Toad Survey**, Assisted one surveyor with her route. Learned how to identify multiple frog calls and how to record the observations.

6/12. **Stream Monitoring Training**, Mid-Michigan Environmental Action Council, Lansing, MI. As part of ECCD internship, attended session for macroinvertebrate monitoring training and conducted monitoring on an assigned site by Mid-MEAC.

6/12-8/12 **Stewardship Volunteer**, Pierce Cedar Creek Institute, Hastings, MI. Planted native prairie species, participated in spotted knapweed pulls, assisted in autumn olive study, attended GPS and GIS Techniques and Field Botany modular courses.

5/12-11/12 **Intern**, Eaton County Conservation District, Charlotte, MI. Worked with watershed coordinator to complete steps according to the Quality Assurance Project Plan for the Middle Grand River Watershed; completed agriculture practices inventory, macroinvertebrate sampling, and *E. coli* monitoring as well as data entry for GIS.

- Educational flyer and watershed management display creation, conducted telephone surveys, entered data into SIPES. Also attended Conservation District Board meeting. 4/12 and 4/13. **Tree Wrapping**, Eaton County Conservation District, Charlotte, MI. Bundling hundreds of trees for the district's annual tree sale fundraiser.
- 3/12. **Attended "An Evening with Dr. Jane Goodall,"** Central Michigan University, Mt. Pleasant, MI. Presentation of her speech *Making a Difference* by Dr. Jane Goodall, included her life stories and current philanthropy.
- 2/12. **Habitat Restoration**, YMCA Storer Camps, Jackson, MI. Removal of invasive trees through Lands for Learning Saturday Program.
- 8/11-4/12 **Habitat Restoration**, Olivet College, Olivet, MI. Removal of and experimentation with invasive plant species in Olivet College's biological preserve, Kirkelldel. Also created deer exclosures. Use of a WeedWrench and other small tools.
- 3/11. **Attended Renewable Energy Conference**, Pierce Cedar Creek Institute, Hastings, MI. Listened to presenters about different forms of renewable energies and how to save energy; wind power, playground water pumps, LEED certification.
- 3/10. **Invasive Species Removal**, Eaton Rapids, MI. Removal of invasive plant species and upkeep of a local elementary school nature preserve.

Service:

- Eaton Clothing and Furniture Center Volunteer, Placed sorted donated merchandise in store that serves over 2000 local families. (1-9/12).
- Rudyard Park Board Volunteer, Helped with annual Easter Breakfast for community children and worked concessions for Christmas Bazaar Fundraiser. (12/11,12, 4/12,13).
- Olivet College Service Day, Made signs to give students information about campus recycling, helped to organize a class room on campus, worked at a local elementary school to remove invasive plant species at nature preserve, helped clean the on-campus native plant garden, upkeep at Kirkelldel Biological Preserve. (9/2009-12 and 3/2010-13)
- Rudyard Fall Fest Volunteer, Helped with community Halloween party, worked games, set-up, and clean-up. (10/2007-08,10-13)
- Rudyard Summerfest Volunteer, Organized community free throw basketball contest.(7/10,12)
- Scholastic Achievement Council Banquet Speaker, Spoke on importance of making an effort and doing your best in school to middle school children as well as to high school students. (5/09,13)
- Helped Families Through Holidays, Bought four families Thanksgiving dinners and one family Christmas presents who couldn't afford to. National Honor Society. (11-12/08)
- First Grade Classroom Helper, Helped kids with their schoolwork, read books, helped with Accelerated Reader testing. (5/08)
- Rudyard Girls Basketball Camp Volunteer, Supervised and helped girls improve their basketball skills, led examples of drills. (4/06-07)

Honors and Activities:

- Donald A. Morris Award, 2013, Olivet College
- Outstanding Senior in Science Award, 2013, Olivet College
- Richard C. Fleming Ecology and Field Biology Prize, 2013, Olivet College
- Edward P. Speare Biology Scholarship 2011 Recipient, Olivet College
- Valedictorian Scholarship, Olivet College

President's List, Olivet College
Dean's List, Olivet College
Society of Hosford Scholars Member, Olivet College
President's Leadership Institute Member, Olivet College
Sigma Zeta, Alpha Eta Chapter, Secretary 2012, President 2012-13, Olivet College
Earthbound Environmental Awareness Organization Member, Olivet College
Sigma Tau Delta Member, Olivet College
Shipherd Hall Academic Wing, Olivet College
National Honor Society, President, Rudyard High School
Varsity Basketball, Co-Captain, Rudyard High School

References:

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