MICHELLE M KAISER

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EDUCATION

MASTERS OF FORESTRY AND ENVIRONMENTAL MANAGEMENT, Projected December 2018

Duke University, Nicholas School of the Environment

Course Work: GIS Fundamentals, Landscape Ecology, Forest Measurements, Statistics, Silviculture

BACHELORS OF NATURAL RESOURCES *Cum Laude*, May 2016

The Ohio State University, School of Environment and Natural Resources

Course Work: Woody Plants Identification, Forest Ecosystems, Silviculture, Principals of Wildlife Ecology, Introduction to GIS, Wildlife Policy, Fireland Science and Management, Aquatic Invertebrates, Mammalian Biology, Avian Biology, Rural Sociology, Ohio Native Plants.

Honors and Research Distinction, "Successional History of an Urban Remnant Bottomland Forest and Options for Future Management", Fall 2014-April 2016

Conducted an inventory of a remnant urban forest located about 2 miles north of Ohio State's campus along the Olentangy River. Vegetative sampling and historical records were used to create a more comprehensive profile of the forest from before settlement and in the present day. From this information, management strategies were suggested to restore the forest to a more natural state or improve the quality of the current forest.

PROFESSIONAL EXPERIENCE

Forestry GIS Intern   May 2017-August 2017

Mason, Bruce and Girard Inc. Portland, OR

- Provided GIS assistance for multiple projects over the course of the summer, completing landscape-scale analyses of forest data, slope data and LIDAR data.
- Worked with mobile data collection system to collect forestry data, compile it in Access, and communicate results in summary report to client.

Duke Forest Operations Assistant   September 2016-Present

- Assisting in a timber sale cruise, Stream Management Zone inventorying, and regeneration surveys
- Conducted forest pest monitoring and will help implement deer spotlighting surveys

China Study Abroad Forestry Research Trip, Liuzhou, China   May 2014

- Assessed the difference in understory diversity within three different forest types
- Complied and analyzed datasets for tree and biodiversity data
- Collaborated with local students and institutions, learning about different perspectives on forestry as well as local Chinese culture

Kohl's Department Store

    Sales Associate   May 2013-May 2016

    Department Supervisor   May 2016-August 2016

- Managed the Home Department; supervising 3-4 employees and responsible for stock replenishment, merchandising and implementation of special projects
- Acquired extensive Customer Service experience in diffusing volatile situations and working with people to reach satisfying conclusions for all parties involved.

LEADERSHIP EXPERIENCE

The Duke Chapter of the Society of American Foresters

President and Co-Chair   Feb 2017- Feb 2018

Boy Scouts of America Venture Crew 33

Secretary   July 2014- July 2015

Adult Leader   July 2015- Present