

Trevor Host

Current: 1538 Hague Ave, apt 1
St. Paul, MN 55104

Home: 6244 Erickson Rd.
Culver, MN 55779

(218) 349-2914 • Thost540@gmail.com

EDUCATION:

Working toward **M.S. in Natural Resource Science and Management**, University of Minnesota
B.S. in Environmental Sciences, University of Wisconsin-Madison, 2014

EXPERIENCE:

11/2013 - 9/2014: **Remote Sensing Analyst**, UW Sea-Grant Institute

5/2013 – 8/2013: **Assistant Analytical Lab Researcher**, Natural Resource Research Institute, University of Minnesota-Duluth

5/2012 - 8/2012:

1/2012 – 5/2012 **Mentored Lab Research**, Department of Soil Science, University of Wisconsin-Madison

RESEARCH INTERESTS:

Combined LiDAR and spectral analyses, watershed vulnerability, freshwater ecosystem indicators, forest composition/landscape ecology changes due to climate change

PAPERS/PROJECTS:

5/20/2014, Classification of Submerged Aquatic Vegetation in Lake Michigan using Aerial Photography and LIDAR bathymetry. *Remote Sensing 556: Professor Mutlu Ozdogan*, final map product: <http://re.ssec.wisc.edu/s/clGD>
powerpoint presentation also available

9/1/2013, Summary: Internship at the Natural Resource Research Institute. *Senior capstone summary report*

9/1/2013, “Splash-zone” Periphyton Variability along the North Shore of Lake Superior. *Senior capstone research paper*

5/4/2012, Contaminants in an Urban Watershed and Wetland Sediments. *Biology 151: independent study project*, (paper and poster)

WORK EXPERIENCE:

11/2014 – 4/2015: **Snowboard/Ski Instructor**, Tyrol Basin

VOLUNTEER EXPERIENCE:

11/2014 – 4/2015: **Ice Technician**, Madison Curling club

2013 – 2015: **Curling club maps**, USA Curling, <http://www.teamusa.org/USA-Curling/Clubs/Find-a-Club/Map>

CURLING EXPERIENCE/AWARDS:

2014 - 2015: U.S. Men's National Champions

2013 - 2014: U.S. Junior Men's Nationals 4th, All-Star Second award, MN Junior State Champion

2012 – 2013: U.S. Junior Men's Nationals 6th, MN Junior State Champion

2011 – 2012: U.S. Junior Men's Nationals 5th, MN Junior State Champion