# *Haley Moser*

1. 417-6558 1428 Ainsworth Blvd, Hillsborough, NC 27278

# Education

University of North Carolina Chapel Hill, GPA: 2.9 Environmental Sciences B.S. – Quantitative Energy Track, minor in Geography Junior, expected graduation December 2017 Relevant Coursework: Environmental Problem Solving, Introductory Hydrology, Applied Hydrology, Global Climate Change, Synoptic Meteorology, Advanced GIS

University of Auckland Auckland, New Zealand Study abroad, July 2015 – December 2015

# Relevant Experience

*Undergraduate Reserch Assistant, UNC January 2017 – Present* -Collecting water samples in different areas around the Lumber river in Lumberton, North Carolina \*-Analyzing these samples in a lab for E. coli

*Stormwater Assistant, UNC Environment Health and Safety August 2016 – Present ‪* -Monitoring stormwater outfalls and contributed water quality data to GIS database‬‬‬‬‬ *-Educating public about water quality issues and led volunteers in stream clean-ups* -Installing warning markers on campus storm drains to prevent stream pollution \*-Coordinating residence hall battery recycling program

*Assistant to Stormwater Engineer, UNC Energy Services May 2016 – August 2016* -Used ArcMap and building plans to correctly identify and label water, sewer and storm lines around campus in order to indentify illicit discharges *-Inspected stormwater management around campus, identified and worked with other interns to address and correct issues* -Completed a project in redesigning stormwater management practices around campus

# Stornwater Program Intern May 2015 – July 2015

*-Researched local municipalities and their ordinances in order to compile information regarding stormwater utility fees, and then assisted in creating a draft document to propose a fee for the Town of Hillsborough* -Assisted the stormwater manager in routine stormwater practice checks *-Collected information regarding local parks, lakes, ponds* -Updated the town’s GIS utilities database

# Leadership Experience

*Chestnut Ridge Camp and Retreat Center, Efland, North Carolina June 2012 – Present* -Led groups of all ages in various outdoor activities *-Oversaw the care and safety of elementary and middle school aged children f* -Interacted with new people including concerned parents and worried children \*-Multi-tasked, including initiating games though of on the spot while overseeing the safety of a group of children

# Activities

*Carolina for the Kids, Donor Development Committee* Granville Community Government, Sustainability Officer *UNC Chapel Hill EcoReps* UNC Chapel Hill Student Government – Environmental Affairs Committee

# Skills

*Social media platforms including Instagram, Facebook, Tumblr, and Twitter* Proficient in Microsoft Word, Excel, PowerPoint *Belay Certified, expires September 2017* ArcMap, ArcGIS, UtilityCloud, ENVI, Whitebox \*Basic MATLAB