

GREGORY SNEERINGER

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Baltimore, MD (443) -745-9690

EDUCATION

JOHNS HOPKINS UNIVERSITY, BALTIMORE, MD

Anticipated May 2013

Masters of Science in Environmental Engineering

Relevant Courses: Physical/Chemical Processes in Env Engineering, Bio Processes Water/Wastewater Treatment, Hazardous Waste Management, Aquatic Chemistry, Env Inorganic Chemistry, Fluid Mechanics

UNIVERSITY OF NORTH CAROLINA WILMINGTON, WILMINGTON, NC

May 2011

Bachelors of Science in Physical Environmental Science, Major GPA: 3.71

Relevant Courses: Quant Methods in Earth Science, Field Methods in Geosciences, Environmental Law, Environmental Geology, Advanced Natural Resource Management, Global Environmental Issues

UNIVERSITY OF WAIKATO, HAMILTON, NZ

June 2010

Semester Abroad in Waikato's School of Science and Engineering

Relevant Courses: Environmental Geochemistry, Oceanography

PROJECTS

Renewable Energy Implementation Analysis for Non-OECD Nations: UNCW

Spring 2011

- Analyzed and evaluated current national and international renewable energy policy mechanisms
- Proposed site specific incentive programs and renewable energy profiles to encourage renewable energy generation
- Presented research as senior thesis to the Department of Environment Science at the University of North Carolina Wilmington

Costal Change of South End of Wrightsville Beach, NC: UNCW

Spring 2011

- Investigated the changes in historical development, beach elevation, and grain size distribution for a beach cross section during the transition of winter to spring
- Surveyed the cross section on multiple dates in order to compile beach profiles and soil distribution maps
- Interpreted data, discussed results, and proposed specific further research

Analysis of Constructed Wetland Waters; Okaro, Rotoehu, Kaituna: Waikato

Fall 2010

- Conducted chemical analysis using UV/VIS spectrophotometers, titrations, and an ICP-MS unit to quantify the species of concern of both the up stream waters and down stream waters for each artificial wetland site
- Identified the likely sources of each species and evaluated the success rate of the three constructed wetland site
- Reported and summarized findings in a 35-page lab report

Visitor Management Plan for Bluethenthal Wild Flower Reserve: UNCW

Spring 2010

- Led a student team in developing a comprehensive management plan for an on-campus nature reserve
- Established specific protocols and actions to achieve the goals of increased visitation rates and conservation of existing area
- Presented the management plan to the University of North Carolina Wilmington's office of facilities

ENVIRONMENTAL STEWARDSHIP

Oceana Offshore Clean Energy Campaign: Wilmington NC

Summer 2011

- Served as community outreach volunteer for Wilmington's Oceana sub-branch
- Publicized and helped coordinate community forums with the purpose of creating a open public discourse on North Carolina's potential for off-shore wind energy

Nature Conservancy: Wilmington NC

Spring 2011

- Served as volunteer for scheduled prescribed burns for Brunswick, New Handover, and Pender County
- Attained FFT1 certification

SKILLS

- **Software:** Arc GIS, Microsoft Word, Excel, Access, PowerPoint
- **Field:** Groundwater and Surface Water Sampling, Soil Core Sampling, Land Surveying, GPS Positioning
- **Laboratory:** Titrations, UV/VIS Spectrophotometry, AAS, ICP-MS, Light microscopy, BOD₅ tests

ADDITIONAL EXPERIENCE

Food and Beverage Industry

2007-2012

- Held various positions as wait staff with an array of establishments: *River Hill Sports Grille, Hilton Hotels, Outback Steak House, Tomato Palace, Clyde's of Columbia, Brooklyn Arts Center*
- Demonstrated professionalism, customer service, and dispute mediation

ACTIVATES & HONORS

UNCW Dean's List: 6 semesters, *UNCW Clubs:* Env. Concerns Organization, Men's Soccer, Rock Climbing
Volunteer at Wilmington's Salvation Army Soup Kitchen, 2009-2011