**KYLE RORAH**

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**Objective**

**My objective is to apply the skills I have developed throughout my undergraduate years and post college experiences to real world environmental problems. The natural world inspires me on a daily basis and I feel obligated to serve it. I aim to provide new fascinating insights to the organization while absorbing knowledge and perspective from the people around me.**

**Academic Background**

**BA in Program in the Environment**

**University of Michigan**

**Ann Arbor, MI**

**May 1, 2010**

**Work History**

**April 2007-August 2007  Downriver Recreation  Algonac, MI**

* Worked as a camp leader with a focus on providing community youth opportunities to engage in outdoor activities.
* Planned and organized group trips to nearby science centers, hiking trails, and parks.

**July 2006-September 2008  Michigan Merchandisers  New Baltimore, MI**

* Worked as a sales representative for vending and convenient store product lines such as Kelloggs, Hormel, and Wrigley.
* Traveled around the state of Michigan going to food conventions and setting up attractive product displays while dealing directly with buyers.

**October 2006-April 2008  University of Michigan  Ann Arbor, MI**

* Worked in the Office of Undergraduate Admissions as an office assistant.
* Was responsible for inputting student information onto the university database as well as correctly file student records.

**September 2009-April 2010  Sun & Snow Sports  Ann Arbor, MI**

* Worked as a floor salesman.
* Responsible for having extensive knowledge of ski equipment, snowboarding equipment, canoes, kayaks, and swim gear.

## May 2010-August 2010 AmeriCorps, The Great Basin Institute

* I worked on a Reno/Lake Tahoe Trails Crew for an AmeriCorps program, the Nevada Conservation Corps, which works to maintain and re-build the environmental integrity of Nevada's ecosystems as well as provide recreationalists safe and maintained trails to enjoy the outdoors on.
* I volunteered 40 hours a week maintaining, building, and de-commissioning trails around the south and east shore of Lake Tahoe.
* I worked with the Bureau of Land Management in Elko, Nevada treating and formulating control strategy for invasive Scotch Thistle.

**October 2010-April 2011 Patagonia South Lake Tahoe, CA**

* I worked as a store supervisor for the Patagonia shop in Heavenly village. Knowledge of the company’s technical outdoor clothing as well as their business ethics as they relate to the environment were both key to serving our customer base.

**April 2011-Present Tahoe Resource Conservation District**

* I currently work as a watercraft inspector for the aquatic invasive species program of the Tahoe Resource Conservation District. The program’s primary goal is to educate the boating community of the threats presented by various aquatic invasive species (AIS) as well as to adequately decontaminate high risk boats. Aside from doing boat inspections I also work as an outreach component for the program, traveling around Fallen Leaf Lake informing non-motorized boaters of the AIS issues.
* Thorough knowledge of Lake Tahoe ecology, potential impacts of invasive species and general understanding of boat mechanics are all key to performing job duties.

### Other Experience

**Founding Father of Sigma Pi Fraternity Alpha Beta chapter**

* Re-established the Sigma Pi Alpha Beta chapter at the University of Michigan.
* Held several leadership positions as Fundraising Chairman, Social Chairman, and Brotherhood Standards Committee member.

**Carbon Isotope Research at the University of Michigan Biological Station**

* Completed experimentation and in depth analysis of water samples collected from Douglas Lake, MI and Little Carp Creek, MI in search of carbon gradients in the lake and creek.
* Used the carbon profile of the lake and creek in combination with the carbon profile of a multitude of potential carbon sources to calculate relative contributive carbon proportions to both ecosystems.

**Gas Chromatography and Mass Spectrometry**

* Completed experimentation on fish tissue in 2006 for which I received GC/MS training by Dr. Mark Banaszak Holl, professor of chemistry at the University of Michigan.

**GE Energy Scenario Planning**

* Identified macro level trends such as environmental trends, political trends, and social trends that affect the business landscape in which GE energy operates. Plausible future scenarios built around identified trends were developed in order to draft a comprehensive business strategy for GE energy to use to address the threat of climate change.

# GIS metadata training

* While taking a GIS course during my final semester at the University of Michigan I received training in metadata creation in addition to introductory GIS map building skills.

**Lahontan Cutthroat trout Tagging**

* Worked as a volunteer with a University of Nevada Reno research team tagging 6,000 Lahontan Cutthroat Trout at the Mason Valley Fish Hatchery as part of a Lake Tahoe re-stock project.

**Invasive Species Research Volunteer**

* Currently working as a research volunteer with University of Nevada Reno students and faculty testing calcium levels and doing veliger tows in and around Lake Tahoe to test the viability and presence of aquatic invasive species. I am also working with UC Davis researchers on an aquatic invasive plant project where we collect plant biomass and catalogue species found.

**Tahoe Rim Trail Association Volunteer Trail worker**

* Worked on a volunteer trail crew building a 13 mile section of Tahoe Rim Trail on Daggett Summit.

**American Rivers Stream Discharge Training**

* I have been trained by staff members from the American Rivers Organization on how to accurately measure stream discharge using a variety of stream measurement tools as well as how to set up and maintain a stream monitoring program.

**References**

**Geoff Smith, Patagonia Store Manager**

**702-858-8000**

**Brock McCrea, Nevada Conservation Corps. Crew Supervisor**

**775-544-5981**

**Heidi Parent, Sun & Snow Manager**

**734-663-9515**

**Matt Nelson, Inspection Supervisor for the Tahoe Resource Conservation District**

**530-414-0071**