## Jonny Crocker Doctoral student, Environmental Sciences and Engineering

## Annual Fund Scholar

Frequent infectious disease from lack of safe drinking water is a constant obstacle, keeping children from attending school and adults from working. I hope to spend my career working on solutions to alleviate the disease burden, helping these individuals reach their full potential.



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## About diarrheal diseases

According to the World Health Organization, diarrheal diseases:

- Are responsible for 4.8 percent of the global disease burden (2.2 million deaths each year).
- Causes 7.2 percent of the disease burden in developing countries, where children under age 5 suffer the most.
- Caused 2,464,425 deaths worldwide in 2008—919,190 in Africa alone.
- Are attributable to environmental factors, including unsafe drinking water and poor sanitation and hygiene, in 94 percent of cases.