



Amber O'Connor

PHD IN ENVIRONMENTAL
HEALTH

Why did you choose the University of Florida?

I was excited about the research going on in the department. The University offers a plethora of resources and opportunities for collaboration. At UF there is a whole world of knowledge at your fingertips.

Educational Background

Bachelor of Science in Biology minor in Chemistry from La Salle University.

Research Experience

- Explored the process of co-precipitation through the removal of multiple anions from simulated fracking wastewater to determine the effect of salinity and saturation index on barite co-precipitation.
- Conducted experiments to assess the competitive exclusion principle among a Daphnia population and a Cyclopid Copepod population.

Research Interests:

Aquatic Toxicology, Infectious Disease Transmission, Environmental Remediation, and Autoimmune Disorders.

Career Goals

To work in a federal laboratory performing research that will help in remediating environmental issues.

What philosophy guides you in your education?

“There’s no such thing as a stupid question”

If you could solve one environmental and/or global health problem, what would it be?

Solve the water crisis and assuage the impact of animal agriculture on the environment.