

Beverly Chiu

B.S. Geological Sciences 2015



Why geology?

Coming to Rutgers, I knew I wanted to study a science, but I couldn't decide on just one. Geology was an attractive solution because it combines aspects of physics, chemistry, and biology to understand Earth processes. Additionally, it's wonderful to have going outside as a part of the curriculum! Besides geology itself, I was also drawn to Earth and Planetary Sciences as a department. EPS is a much smaller department than most, which made for a very personal undergraduate experience despite being at such a large university. Getting to know my professors and classmates through departmental events and Geology Club was fantastic, and provides students with opportunities to get involved in research and field work.

What I am doing now:

I am currently a Master's student at the University of Delaware studying geomicrobiology. I study iron-oxidizing bacteria, which produce iron-oxyhydroxide minerals as a byproduct of their metabolism.

Plans for the future:

After graduating, I plan to seek employment in the environmental field, ideally related to bioremediation.