

Carlos P. Carvajal

BSc Geological Sciences 2013



Why geology?

The beautiful and exciting feeling of exploring while hiking a trail in the mountains, snorkeling among coral reefs, or discovering something new in a lab has brought great joy to my life. Also, my Geology professors at Rutgers motivated me to dream of a life as a Geoscientist with their contagious enthusiasm and passion for their careers.

I found in Geology a path not only to become a professional but to become a better individual as it has exposed me to the tranquil complexity of the planet Earth teaching me to treasure life and people.

What I am doing now:

After graduating, I obtained my Master's degree in Geology at the University of Oklahoma. I worked alongside Dr. Gerilyn Soreghan on paleoclimate reconstruction of the Late Pennsylvanian period using atmospheric dust as a proxy for differentiating glacial-interglacial phases in the Late Paleozoic Ice Age.

Now, I am about to start my PhD in Geology/Geochemistry at the University of Auckland in New Zealand working with Dr. Paul Kench in "Putting the Pacific Ocean to the Litmus Test."

Plans for the future:

I plan to work in academic research associated with climate change. Also, I plan to work on climate-change public policy and outreach educational projects improving the communication link between the public and the scientific community.