

Interplays between tectonics, climate, and rock type as drivers of landscape and biotic evolution

Queens College, City University of New York



I investigate the interactions between rock type, tectonics, climate, and surface processes and their individual contributions to the evolution of mountain ranges and continental interiors. In the Amazon and Parana basins, I study how rock types cause river network reorganization, which may help us to better understand biodiversity. I am also working in the Amazon region to understand human impacts on soil erosion.



Visitor: Pedro Val

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I am visiting the CCF because I would like to learn more about the facility and to learn about its procedures in the lab so that my group (myself and students) can be trained and process samples in the future. I am an Assistant Professor at Queens College, CUNY.