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Volcanology

I spent a few months in Clermont Ferrand, which hosts Laboratoire Magmas et Volcans, one of the best Volcanology research groups in the world, and I was lucky to work with Professors Andy Harris and Lucia Gurioli. Together we analyzed samples of the 2010 eruption of Piton de La Fournaise, the most active volcano of the French Overseas Territories. We combined field and laboratory data to model the lava flow evolution. Now that I'm back in the U.S. I am doing experiments to fine-tune some parameters of that model. This work will nicely conclude my PhD, expanding it towards new directions. I had an amazing experience in France! The laboratories were amazing: any instrument a volcanologist could dream of using was available in its most recent form. The department had a very collaborative and positive vibe, and I had many stimulating scientific discussions with my colleagues. My time in France greatly contributed to my growth as a scientist, and being immersed in French culture was an absolutely delightful experience!