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Ben Kravitz is an internationally recognized scientist in climate modeling studies of geoengineering and large perturbations to the climate system. He is the coordinator of the Geoengineering Model Intercomparison Project (GeoMIP), a collaboration between climate modeling centers throughout the world to better understand the expected climate effects of various geoengineering scenarios. Results from GeoMIP have been featured in the Fifth Assessment Report of the Intergovernmental Panel on Climate Change, for which Ben served as a contributing author, and the recent National Research Council report on geoengineering. In part for his efforts in advancing this field, he recently received an Early Career Scientist Award from the International Union of Geodesy and Geophysics. This past fall, he was named a top author in American Geophysical Union journals and recently received an Outstanding Performance Award from Pacific Northwest National Laboratory for “Significant Contributions and Exceptional Efforts to the Success of the Atmospheric Sciences and Global Change Division.”

Ben received his Ph.D. at Rutgers University in Atmospheric Science, where he founded GeoMIP; his work at the time focused on climate model simulations of volcanic eruptions. He is currently a postdoctoral research associate in the Atmospheric Sciences and Global Change Division at Pacific Northwest National Laboratory. In addition to coordinating and participating in GeoMIP, his current activities focus on using engineering techniques in climate models to better understand climate feedbacks, teleconnections, and how the climate responds to change.