



News Item

LeA's Director/International Climate Analyst Lefale reflects on his Harvard University Residency Fellowship, March 2019.

In March, I had the privilege of spending four weeks at the Harvard's Solar Geoengineering Research Program <https://geoengineering.environment.harvard.edu/people/penehuro-fatu-lefale> I was hosted by Harvard's Solar Geoengineering Research Program under the guidance of my co-researchers, Dr Josh Horton and Prof David Keith. The Program produces research that advances SG's science and technology frontier, publishing high-impact papers, and disseminating ideas that are taken up by other researchers and government research programs.

Dr Josh Horton is Research Director for the Program. He has written extensively on governance of solar geoengineering. Prof. David Keith is Gordon McKay Professor of Applied Physics, Harvard John A. Paulson School of Engineering and Applied Sciences, Professor of Public Policy, Harvard Kennedy School. David has worked near the interface between climate science, energy technology, and public policy for twenty-five years. He took first prize in Canada's national physics prize exam, won Massachusetts Institute of Technology (MIT) prize for excellence in experimental physics, and was one of TIME magazine's Heroes of the Environment.

My residency research topic explores climate risk insurance for solar geoengineering, together with Dr Horton and Prof Keith. We do this by analysing the Pacific Catastrophe Risk Facility Initiative (PCRAFI), to ascertain if this scheme could be used to compensate harms from solar geoengineering in Pacific Island Countries (PICs). Our research paper will be sent out for peer review soon. For more information on the Harvard's Solar Geoengineering Research Program, visit its website <https://geoengineering.environment.harvard.edu/>.

