



Inter-American Institute for Global Change Research



**IAI Training Institute on Climate and Health in the Americas
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**Applications Program Coordinator:
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Biographical Sketch

Dr Young has a background in earth sciences, and over 10 years experience in the monitoring and assessing of natural hazards in Latin America and the Caribbean. He has worked on a large number of applied earth science projects in the region, including volcano monitoring, hazards and risk assessment (in Chile, Argentina and Costa Rica), volcano monitoring and disaster management (Montserrat) and multi-hazards risk assessment (British Virgin Islands).

Dr Young is currently Principal Consultant at GeoSY, a multi-disciplinary earth science consultancy company based in Washington DC, and is also a Research Associate in the College of Earth and Mineral Sciences at Pennsylvania State University. Dr Young holds a PhD from Lancaster University (UK) and continues a strong research interest in large volcanic eruptions and impacts on climate, as well as in volcano and landslide hazards.

Dr Young has a strong practical interest in Caribbean hurricane hazards and long term variations in hurricane frequency. He is also undertaking research on landslide hazards and triggering by rainfall in the Caribbean and Central America. He has presented several workshops on hurricane forecasting and hazards to a variety of clients in the Caribbean, and advises the UK Foreign Office on natural hazards issues in the UK Overseas Territories.

GeoSY is currently working with a number of public and private sector organisations in the Caribbean, undertaking catastrophe risk management assessments and providing disaster preparedness and recovery advice for natural hazards and climate change scenarios. Public sector clients include PAHO, UK-DFID, UK Foreign Office, Organisation of American States, and a number of Caribbean governments (including Cayman Islands, BVI, Dominica, Anguilla, TCI & Montserrat). Private sector clients include a number of major Caribbean insurance companies as well as major regional corporations.

Dr Young is also working on several renewable energy projects in the Americas, the principal one being a GEF-funded project to ease barriers to geothermal energy development in the Eastern Caribbean.