

Fiona WILLIAMSON

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Dr Fiona Williamson is an historian specialising in historical aspects of climate and nature-induced disaster, especially floods. Interested in the impact of the weather on urban society and culture, she works closely with scholars from outside the humanities on interdisciplinary projects highlighting the importance of historic perspectives in addressing present-day challenges. For example, she works with the international Atmospheric Circulation Reconstructions over the Earth (ACRE) initiative locating and researching sources of historic weather observations in Southeast Asia. These data are eventually incorporated within international data portals and used in reanalysis (data assimilation) to produce long-term climate model simulations. She also researches the flood history of Malaysia and Singapore with support from the National University of Singapore (NUS), and is working on a Wellcome Trust funded project on public health, climate and urban sustainable development in colonial Penang with United Nations University International Institute for Global Health (UNU-IIGH). She is the author of a three books and many articles, including the recent 'Weathering the British Empire: meteorological research in the early nineteenth-century Straits Settlements' in *The British Journal for the History of Science* and 'New Directions in Hydro-Climatic Histories: Observational Data Recovery, Proxy Records and the Atmospheric Circulation Reconstructions over the Earth (ACRE) Initiative in Southeast Asia' in *Geoscience Letters*.