

Curriculum Vitae

Dr Fiona Williamson, Ba Hons, MA, MAEdu, PhD, FRHistS

Professor in Environmental History, College of Integrative Studies (CIS), Singapore Management University (SMU)

Lee Kong Chian Fellow (SMU)

Associate Fellow of the Climatic Research Unit (UEA)

Fellow of the Royal Historical Society (FrHistS)

Fellow of the Higher Education Academy (HEA)

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Academic Qualifications:

- 2005-2009 University of East Anglia (UEA): PhD in early-modern History. Supervised by Professor Andrew Wood (Durham), defence Dr Garthine Walker (Cardiff) and Dr Malcolm Gaskill (UEA).
- 2008-11 UEA/Higher Education Academy (HEA): MA in Higher Education.
- 2005-6 UEA: Postgraduate Certificate in Teaching.
- 2002-2003 UEA: MA in History.
- 1997-2000 UEA: BA Hons in History and Politics (Joint award).

Relevant Employment History:

1. January 2025-Present: Professor of Environmental History (CIS, SMU).
2. February 2022-Present: Associate Dean for Undergraduate Education, College of Integrative Studies, Singapore Management University (CIS, SMU) and Coordinator for the university-wide Technology, Science and Society pillar of the Core Curriculum since 2020.
3. July 2021-December 2024: Associate Professor in Environmental History (CIS, SMU)
4. Aug 2018-July 2021: Assistant Professor in Environmental History (School of Social Sciences, SMU)
5. Jul 2016-Aug 2018: Asia Research Institute, National University of Singapore (NUS)
6. Jan 2016-Jul 2016: Research Fellow, United Nations University – International Institute for Global Health (UNU-IIGH)
7. Jan 2012-Jan 2016: Senior Lecturer, National University of Malaysia (UKM).
8. Sept 2010-Dec 2011: Research Assistant in Historical Environments, UEA/Leverhulme.
9. Sept 2006-Dec 2011: Lecturer in Early Modern History, UEA.
10. Nov 2007-Jul 2009: Research Assistant in Historical Climatology c.17th-20th Centuries, University of Sunderland.
11. Sept 2006-Sept 2008: Associate Tutor, School of Education and Lifelong Learning, UEA

Publications

Monographs:

1. *Imperial Weather: Meteorology, Science, and the Environment in Colonial Malaya* (Pittsburgh University Press, Intersections Series, 2025).
2. *Social Relations and Urban Space: Norwich, 1600-1700* (Woodbridge: Boydell and Brewer, 2014).
 - For reviews see: Tim Reinke-Williams, 'Review of Social Relations', *English Historical Review* CXXX1, 549 (2016): 450-2; Joseph P. Ward, 'Review of Social Relations', *Seventeenth-Century News* 73, 3&4 (2015): 140-3.

Edited Collections:

1. Bronach Kane and **Fiona Williamson**, eds, *Women, Agency and the Law, c. 1300-1700* (Pickering and Chatto, 2013).
2. **Fiona Williamson**, ed., *Locating Agency: Space, Power, and Popular Politics* (Cambridge Scholars Publishing, 2010).

Articles

1. **Fiona Williamson**, ‘Weather and War: Malaya c. 1940-1960’, invited article for a special issue on Epistemology, Politics and Climate Science for the *British Journal for the History of Science*, accepted December 2024.
2. Terry van Gevelt, Kwan Nok Chan, Linlin Li, Brian McAdoo, Adam D. Switzer, **Fiona Williamson** and Jie Yang, ‘Using Simulations of Future Extreme Weather Events to escape the Resilience Trap: Experimental Evidence from Hong Kong’, *International Journal of Disaster Risk Reduction*, 115 (November, 2024), 105020.
3. Claire Lowrie, Nicole Tarulevicz and **Fiona Williamson**, ‘Cosmopolitan elites and the management of tropical heat in colonial Malaya, c. 1870s-1930s’, *Journal of Colonial History and Colonialism* 25:1 (2024): [10.1353/cch.2024.a928069](https://doi.org/10.1353/cch.2024.a928069)
4. **Fiona Williamson**, ‘An Ocean Apart: Meteorology and the Elusive Observatories of British Malaya’, *Isis* 114:4 (2023): 710-724.
5. Philip Gooding, **Fiona Williamson**, and Julie Babin, ‘Vulnerability to climatic and environmental disaster and change in the Indian Ocean World’, *International Review of Environmental History* 9:1 (2023): 31-8.
6. **Fiona Williamson**, ‘Atmosphere, environment, society: The typhoon vulnerability nexus in early twentieth-century Hong Kong’, *International Review of Environmental History* 9:1 (2023): 39-56.
7. **Fiona Williamson**, ‘Local Problems, Global Solutions?: Making it Rain in Hong Kong c. 1890-1930’, *History of Science*, early online version published April 2023.
8. Terry van Gevelt, Brian G. McAdoo, Jie Yang, Linlin Li, **Fiona Williamson**, Alex Scollay, Aileen Lam, Kwan Nok Chan, Adam D. Switzer, ‘Using virtual simulations of future extreme weather events to communicate climate change risk’, *PLOS Climate* (February, 2023): <https://doi.org/10.1371/journal.pclm.0000112>
9. **Fiona Williamson**, ‘Heat and colonial weather science in the Straits Settlements c. 1820-1900’, *Journal of the Malaysian Branch of the Royal Asiatic Society* 95, Part 2, No. 323 (2022): 39-56.
10. **Fiona Williamson**, ‘Framing Asian Atmospheres: Imperial Weather Science and the Problem of the Local c. 1880-1950’, *British Journal for the History of Science* 54:3 (2021).
11. **Fiona Williamson**, ‘Just doing their job: The Hidden Meteorologists of Colonial Hong Kong c. 1883-1914’, *British Journal for the History of Science* 54:3 (2021): 341-359.
12. **Fiona Williamson**, ‘Building a long-time series for weather and extreme weather in the Straits Settlements: a multi-disciplinary approach to the archives of societies’, *Climate of the Past* 17 (2021): 791–803, <https://doi.org/10.5194/cp-17-791-2021>
13. **Fiona Williamson**, ‘Disaster, state and science: historical narratives of extreme weather in East Asia and the Pacific’, *Disaster Prevention Management* 30:1 (2021): 1-4.
14. Alan Ziegler, Hanshe Lim, Robert Wasson, & **Fiona Williamson**, ‘Flood Mortality on SE Asia: Can Paleo-Historical Information Help Save Lives?’, *Hydrological Processes* (December, 2020).
15. **Fiona Williamson**, ‘Responding to Extremes: Managing Urban Water Scarcity in the Late Nineteenth-Century Straits Settlements’, *Water History* (October, 2020).
16. **Fiona Williamson** and Vladimir Janković, ‘A Question of Scale: Making Meteorological Knowledge and Nation in Imperial Asia’, *History of Meteorology* 9 (2020).
17. **Fiona Williamson** & Katrina Proust, “Living in a state of filth and indifference to ... their health”: Weather, Public Health and Urban Governance in Colonial George Town, Penang’, *Environment and History* 26:2 (2020): 233-260.
18. **Fiona Williamson**, ‘The “cultural turn” of climate history: an emerging field for studies of China and East Asia’, *WIREs Climate Change* (2020): 1-10.
19. Chris Courtney & **Fiona Williamson**, ‘Disasters and the Making of Asian History’, *Environment and History Journal* 26:1 (2020). Curated Special Issue and introduction

20. Stefan Brönnimann, et al., & **Fiona Williamson**, 'Unlocking pre-1850 instrumental meteorological records: A global inventory', *Bulletin of the American Meteorological Society* (2019): DOI 10.1175/BAMS-D-19-0040.1
21. Elaine Gao, Bertrand Timbal & **Fiona Williamson**, 'Creating Singapore's Longest Monthly Rainfall Record from 1839 to the Present', *MSS Research Letters* 2 (2018): 3-11.
22. **Fiona Williamson**, 'The Politics of Disaster: The Great Singapore Flood of 1954', *Environment and Planning E: Nature and Space*, 1:3 (2018): 323-339.
23. **Fiona Williamson** & Chris Courtney, 'Fast and Slow Disasters: The Temporality of Hazards in Environmental History', *International Review of Environmental History* 4:2 (2018).
24. **Fiona Williamson**, 'Malaya's "greatest menace"? Slow Onset Disasters and the Politics of the Environment c. 1920-1950', in 'Fast and Slow Disasters: The Temporality of Hazards in Environmental History', Special Issue of *International Review of Environmental History* 4:2 (2018).
25. **Fiona Williamson**, R. Allan, G. Ren, T. C. Lee, W. Lui, H. Kubota, J. Matsumoto, J. Luterbacher, C. Wilkinson, & K. Wood, Collating historic weather observations for the East Asian region: challenges, solutions and reanalyses, *Advances in Atmospheric Sciences*, 35:8 (2018).
26. **Fiona Williamson**, 'Uncertain Skies: 'Forecasting' Typhoons in Hong Kong c. 1874-1906' *Quaderni Storici* 52:3 (2017): 777-802.
27. **Fiona Williamson** and Clive Wilkinson, 'Asian Extremes: Experience and Exchange in the Development of Meteorological Knowledge c. 1840-1930', *History of Meteorology* Vol. 8, Special Issue: "Relocating Meteorology" (2017).
28. **Fiona Williamson**, 'The Great Flood of 1926: Environmental Change and Disaster Governance in British Malaya', *Journal Ecosystem Health and Sustainability*, Environmental Impact of Disasters - special issue, 2:11 (2016).
29. **Fiona Williamson**, 'Cross-Disciplinary Working in the Sciences and Humanities: Historical Data Rescue Activities in Southeast Asia and Beyond', *Geoscience Letters* 3:31 (2016).
30. **Fiona Williamson**, 'A Milestone on the Road to Independence? Singapore's Catastrophic 1954 Floods', *Arcadia: Explorations in Environmental History* (2016). DOI: <https://doi.org/10.5282/rcc/7677>
31. R. Allan, **Fiona Williamson**, et al., 'Toward Integrated Historical Climate Research: the example of Atmospheric Circulation Reconstructions over the Earth', *WIREs Climate Change* 7:2 (2016): 164-174. DOI: 10.1002/wcc.379.
32. **Fiona Williamson**, 'Weathering the British Empire: meteorological research in the early nineteenth-century Straits Settlements', *The British Journal for the History of Science* 48:3 (2015): 475-492.
33. **Fiona Williamson**, R. Allan, A. D. Switzer, J. C. L. Chan, R. J. Wasson, R. D'Arrigo, R. Gartner, 'New Directions in Hydro-Climatic Histories: Observational Data Recovery, Proxy Records and the Atmospheric Circulation Reconstructions over the Earth (ACRE) Initiative in Southeast Asia', *Geoscience Letters* 2:2 (2015): 1-12.
34. **Fiona Williamson** & Elizabeth Southard, Drinking Houses, Popular Politics and the Middling Sorts in Early-Seventeenth Century Norwich, *Journal of Cultural and Social History* 12:1 (2015): 9-26.
35. **Fiona Williamson**, 'When "Comoners were made slaves by the magistrates": Political Culture and Electioneering in the 1620s', *Journal of Urban History*, 43:1 (2017): 3-17.
36. **Fiona Williamson**, 'The Spatial Turn in Social History: A Review of Recent Research Trends', *European History Quarterly* 44: 4 (2014): 703-17.
37. **Fiona Williamson**, 'Public and Private Worlds? Social History, Gender and Space', *History Compass Journal* (Special Issue) 10: 9 (2012): 633-643.

38. P. Brohan, R. Allan, E. Freeman, D. Wheeler, C. Wilkinson and **Fiona Williamson**, eds, 'Constraining the temperature history of the past millennium using early instrumental observations', *Climate of the Past Journal*, 8 (2012): 1653-1685.
39. **Fiona Williamson**, 'Space and the City: Gender Identities in the Seventeenth Century', *Journal of Cultural and Social History* 9:2 (2012): 169-85.

Chapters

1. **Fiona Williamson**, 'El Niño and the human-environment nexus: drought and vulnerability in Singapore 1877-1911', in Philip Gooding, ed., *Droughts, Floods, and Global Climatic Anomalies in the Indian Ocean World, a Palgrave World Environmental History* (Springer, 2022), Ch. 8.
2. **Fiona Williamson**, 'Friends, Neighbours and Strained Relationships in Seventeenth-Century Norwich and Norfolk', in Bronach Kane and Simon Sandall, eds., *The Experience of Neighbourhood in Medieval and Early Modern Norfolk* (Routledge, 2021), Ch. 13.
3. **Fiona Williamson**, 'Crossing Colonial Borders: Governing Environmental Disasters in Historic Context', in M. Miller, M. Douglass, M. Garschagan, eds., *Crossing Borders: Governing Environmental Disasters in a Global Urban Age in Asia and the Pacific* (Singapore: Springer, 2018).

Media and Magazine

1. Stephen Milder; Angelo Matteo Caglioti, Fredrik Albritton Jonsson, **Fiona Williamson**, H-Environment Roundtable Reviews, [written dialogue with the author](#) and commentators on Philipp Lehmann's, *Desert Edens: Colonial Climate Engineering in the Age of Anxiety* (2022), June 2024.
2. **Fiona Williamson**, textual contributor for a multi-media project and almanac on Climate Crisis and Cultural Loss, School of Art, Design and Media, Nanyang Technological University (NTU), April 2024.
3. **Fiona Williamson** and Joshua Goh, '[Growing Food in a Garden City](#)', *BiblioAsia*, January 2024.
4. **Fiona Williamson**, 'The English East India Company and Environmental Change in the Straits Settlements', essay to accompany archival documents for visitors and site users for Adam Matthews Digital Archives Site, East India Company (IOR F Series), 2024: <https://www.eastindiacompany.amdigital.co.uk/>
5. Contributor of digital objects for Weathered History - The Material Side of Past Climate Change, a Google exhibition for the history of climate, under the Leibniz Institute for the History and Culture of Eastern Europe (GWZO), 2020: <https://artsandculture.google.com/exhibit/weathered-history/hwJiMeBlg6zDLg>
6. **Fiona Williamson**, The Science of Stifling Heat: Recognising Urban Climate Change in the Straits Settlements, Historical Climatology, 2020: <https://www.historicalclimatology.com/projects/the-science-of-stifling-heat-recognising-urban-climate-change-in-the-straits-settlements>
7. **Fiona Williamson** and Qing Pei, 'Archives of Societies and historical climatology in East and Southeast Asia', *PAGES Magazine* 28:2 (2020): 8-9.
8. Interview for German Radio station WDR on historical air conditioning technologies and heat (Klimaanlage: Ein Kasten verändert die Welt) in pre-1950s Singapore: <https://www1.wdr.de/radio/wdr5/sendungen/neugier-genuegt/feature-klimaanlage-100.html>
9. **Fiona Williamson** and S. Xu, 'Iced Bovril with soda, anyone? Dealing with city heat in colonial Singapore', *The Straits Times* (24.12.2018).

Reports

1. **Fiona Williamson**, Rob Allan & Rosanne D'Arrigo, 'Towards new weather and climate baselines for assessing weather and climate extremes, impacts and risks', *Asia Pacific Network Science Bulletin* 7:1 (2017): doi:10.30852/sb.2017.179
2. **Fiona Williamson**, Rob Allan & Guoyu Ren, 'The Atmospheric Circulation Reconstructions over the Earth (ACRE) initiative ACRE China workshop: Recovery, Digitization and Analysis of Pre-mid-20th Century Climate Observational Data in East Asia workshop 23-24th August, Beijing, China', *Earth and Space Science* (December, 2016).
3. **Fiona Williamson**, 'Recovering Historic Weather Data in Southeast Asia', *Asia Pacific Network Science Bulletin* (March, 2014).

Articles and Chapters submitted for peer-review or accepted and awaiting publication:

1. **Fiona Williamson**, 'Health and Weather in Unfavourable Environments: Exploring the Historical Dynamics of Colonial Medical Meteorology in nineteenth-century Tropical Asia', *History of Meteorology*, accepted September 2024.
2. **Fiona Williamson**, *Climate, Food Security and Risk in Colonial Malaya, c. 1890-1939*, invited chapter for a collection of essays *Climate, Food and Famine*, ed. Robert Naylor and Eleanor Shaw, Berghahn Books, *Environment in History: International Perspectives Series* 2025, submitted December 2023.
3. **Fiona Williamson**, 'Growing Your Own: Vegetables, Sustainability and Food Security in Colonial Malaya, c. 1900-1950', submitted to *Journal of Southeast Asian Studies*, January 2024.
4. **Fiona Williamson**, 'Collecting for the Empire: Being a (non-Western) Botanist in Malaya', c. 1880-1920, submitted to *Journal of Southeast Asian Studies*, February 2024.
5. **Fiona Williamson**, 'Digging for Victory?: Root Vegetables and Sustainable Living in Singapore, c.1939-1945', invited chapter for an collection of essays ed. Timothy P. Barnard, NUS Press, 2025, submitted April 2024.
6. **Fiona Williamson**, 'Rubber Imperialists: Britain, the United States, and the Malayan Rubber Industry, c. 1920-1957', submitted to *Agricultural History*, October 2024.
7. **Fiona Williamson**, 'Rubber Politics: The U.S., Science and Communism in Malaya c. 1945-1955', submitted to *Journal of Contemporary History*, December 2024.

Grants and Awards (since 2019). Details of previous grants available on request:

1. PI: Ministry of Education Singapore Tier 2 grant (MOET2) Building a Deeper Long-Term Climate Understanding of Rainfall Trends in Singapore, West Malaysia, and Northern Sumatra. Project ID: T2EP40123-0021, 2024-2027. TPV SGD \$563,550.00.
2. PI: National Heritage Board (NHB) Singapore The 'Other' Garden City: Documenting Singapore's Edible Gardening Heritage, Project ID: 001143-00001, 2022-2024. TPV SGD\$64,870
3. Co-PI: General Research Fund (GRF) Using immersive virtual reality experiences of extreme weather events to communicate climate change risks in Hong Kong Grant number: 17601221; TPV HK\$420,659, 36 months from 23 August 2021.
4. Lee Kong Chian Fellowship Award (SMU) S\$55,000 for research 01/07/2020-2024.
5. PI: Research Capacity Building Fund (RCBF) internal grant from SMU: 2022 S\$46,560
6. PI: Research Capacity Building Fund (RCBF) internal grant from SMU: 2020 S\$36,000
7. PI: Ministry of Education Singapore Tier 1 Grant (MOET1 19-C242-SMU-003): Reconstructing El Niño in Singapore and Malaysia: a multi-disciplinary approach, 2019-20. TPV S\$39,940
8. CO-PI: Ministry of Education Singapore Tier 3 Grant (MOE2019-T3-1-004), Component C (extreme sea level under PI Prof Adam Switzer) 'Southeast Asia Sea-Level Program

- (SEA²) submitted by Prof Benjamin Horton of the Earth Observatory Singapore (EOS), 01.09.2020- 31.10.2026. TPV S\$9,264,640
<https://earthobservatory.sg/research/climate/sea-level-research/southeast-asia-sea-level-program>
9. Collaborator: Ministry of National Development and National Research Foundation Urban Solutions and Sustainability Integration Fund (USS-IF -2020-2); “Assessing extreme sea level exposure for Singapore and the central Sunda shelf region” submitted under Adam Switzer, Nanyang Technological University (NTU), 01.01.2021- 02.01.2025. TPV: S\$1,440,448.00
 Collaborator: ‘Climate change and social transformation in colonial Southeast Asia’, headed by Prof Atsushi Ota of Keio University, Tokyo and funded by Japan Society for the Promotion Science, 2019-2024: <https://kaken.nii.ac.jp/en/grant/KAKENHI-PROJECT-19H01322/>.
10. CO-PI: Ministry of Education Singapore Tier 2 Grant MOE2018-T2-2-120 (NUS), Heat in Urban Asia: Past, Present and Future, 2018-2022. TPV S\$774,128

Select International Conferences/Talks (Post-2019, details of prior events available on request):

1. Invited Speaker: The End of Imperial Meteorology: Malaya c. 1957-1965, United Kingdom Meteorological Office, Operational Meteorologists Conference, Panel under the Ethnic Minority Power (EMPower) network, 17th October 2024.
2. Organiser: Imperial Failures: Environment and Nature Deconstructed – a joint workshop hosted by the College of Integrative Studies and NYU-Gallatin School of Individualised Studies, 22-23 August 2024.
3. Speaker: Meteorology, Weather, and War in Southeast Asia: Malaya, c. 1940-1960, British Society for the History of Science annual conference, 11-13th July 2024.
4. Speaker: Meteorology, Weather, and War in Southeast Asia: Malaya, c. 1940-1960 American Historical Association Annual Meeting, 4-7 January 2024.
5. Invited Speaker: Doing History in the Anthropocene: Interdisciplinary Approaches to Complex Problems, Earth Observatory Singapore (EOS), 6th September 2023.
6. Invited Speaker: Climate Justice and Disaster, for the Arts Programme Climate Crisis and Cultural Loss, Nanyang Technological University (NTU), 13-14 July 2023.
7. Panel Chair and Speaker: ‘The Human-Environment-Climate Nexus: Exploring Disaster Responses and Water Related Hazards in East and Southeast Asia’, Association for East Asian Environmental History Biennial conference, Daejeon, Korea, 28 June-2 July.
8. Invited Speaker: Meteorology, Weather, and War in Southeast Asia: Malaya, c. 1940-1960, Royal Meteorological Society, London, 30 May 2023.
9. Invited Speaker: ‘El Niño and the human-environment nexus’, Climate Change and Cities, University of Villanova, 12 April 2023.
10. Invited Speaker: ‘Atmosphere, Environment and Society’, Climate Change and Society: Perspectives from Past and Present Conference, Vrije Universiteit Brussel, Belgium, 16-17 June 2022.
11. Invited Speaker: American Meteorological Society (AMS), 19th History Symposium, ‘Just doing their Job: the hidden meteorologists of colonial Hong Kong c. 1883-1914’, 14 January 2021.
12. Invited Speaker: ‘Drought, climate variability and governance in the Straits Settlements: the 1877-8 strong El Niño in context’, Climate and Urban/Rural Development in Colonial Southeast Asia, Keio University Tokyo, 19-20 March 2020.

13. Co-Organiser and Speaker: ‘ACRE Southeast Asia’, The ACRE China, Southeast Asia, and Japan workshop, China University of Geosciences (CUG), Wuhan, 4-6 November 2019.
14. Keynote: ‘Historical Climate Data Recovery and Humanities Research in China and Southeast Asia’, CRIAS 2nd workshop: Integrating documentary evidence into climate reconstruction and impact studies, University of Leipzig, October 2019.
15. Invited Speaker: ‘Local Problems, Global Solutions?: Making it Rain in Hong Kong c. 1890-1930’, Weather, Climate, and Everyday Life: Environmental Technologies in Modern East Asia, Hong Kong University, 17 May 2019.
16. Invited Speaker: ‘The ACRE & ACRE SEA initiative: Global historic data recovery for climate science and applications: the importance of historical data and data digitisation’, 2nd Regional Workshop on ASEAN Regional Climate Data, Analysis and Projections, Meteorological Services Singapore, 26 March 2019.
17. Invited Speaker: ‘Drought, climate variability and governance in the Straits Settlements: the 1877-8 strong El Niño in context’, 3rd Workshop of the ARC Linkage Project ‘Hazards, Tipping Points, Adaptation and Collapse in the Indo-Pacific World’, Universitas Gadjah Mada, 28-29 August 2019.

Service to the Profession:

- Editorial Collective for History of Meteorology journal, from 2022.
- Senior Editor for Oxford University Press, Oxford Research Encyclopaedias: Climate Science (History of Climate and Climate Science)
- Editorial Board for *International Review of Environmental History Journal* (IREH), ANU Press.
- Editorial Board for the *Journal of Disaster Studies*: <https://jds.scholasticahq.com/editorial-board>

Fellowships and Visiting Positions:

- Urban Fellow (Urban Life Pillar), Urban Institute, Singapore Management University, from 2023.
- Visiting Position Cambridge University, Centre for History and Economics, May-June 2023.
- Lee Kong Chian Fellowship for Outstanding Research, Singapore Management University, 2020-2024.
- Associate Fellow of the Climatic Research Unit (CRU), University of East Anglia (UEA), from 2012.
- Fellow of the Brussels Institute for Advanced Studies (BrIAS), 2022.
- Fellow of the Royal Historical Society (FrHistS), lifetime.
- Fellow of the Higher Education Academy (HEA), lifetime.

Professional Service:

- Council Member for the Association of Asian Environmental History (AAEH), from 2023.
- Co-President of the International Commission for the History of Meteorology (ICHM), from 2022 for five years.
- Area Representative (Southeast Asia) for the International Commission for the History of Meteorology (ICHM)
- Section President for Interdisciplinary Geosciences, Asia-Oceania Geosciences Society (2018-2020).
- Section Vice-President for Interdisciplinary Geosciences, Asia-Oceania Geosciences Society (2020-2022).

- Southeast Asia regional lead for the International Circulation Reconstructions over the Earth initiative (ACRE) headed by the United Kingdom Meteorological Office, Hadley Centre: <http://www.met-acre.net/chapters.htm>
- History of Science Society (member)
- Consortium for History of Science, Technology and Medicine (member and co-convenor for working group 'Under Stormy Skies: Science, Technology and Society' 2020-21: <https://www.chstm.org/content/under-stormy-skies-atmospheric-science-technology-and-society>).
- PAGES-IPO Past Global Changes Climate Reconstruction and Impacts from the Archives of Societies (CRIAS) working group (member) <http://pastglobalchanges.org/science/wg/crias/intro>.
- Committee member of EnvHist4P, a group of academics that use historical case-studies to assess present-day concerns and guide public policy: <https://cchri.princeton.edu/envhist4p/people>