

Pacific Circle Newsletter
2:13 (June 20, 2022)

Emerging and Early-Career Scholars Updates

Nineteenth Century Studies Association (NCSA)

Call for Submissions for Emerging Scholars and Article Prizes

Emerging Scholars Award

The work of emerging scholars represents the promise and long-term future of interdisciplinary scholarship in nineteenth-century studies. In recognition of the excellent publications of this constituency of emerging scholars, this award recognizes an outstanding article or essay published within six years of the author's doctorate or other terminal professional degree. Entrants must have less than seven years of experience either in an academic career, or as a post-terminal-degree independent scholar or practicing professional. For more information, visit: <https://ncsaweb.net/ncsa-emerging-scholars-award/>

Article Prize

The Article Prize recognizes excellence in scholarly studies from any discipline focusing on any aspect of the long nineteenth century (French Revolution to World War I). For more information, visit: <https://ncsaweb.net/ncsa-article-prize/>

Submissions to the Emerging Scholars Award and the Article Prize are due July 1, 2022. Winners will each receive a cash award of \$500 to be presented at the Annual NCSA Conference. The 2023 conference, Discovery, will be held in Sacramento, California. Winners are encouraged to attend.

For the 2023 CFP, visit: <https://ncsaweb.net/2023-conference-information/>

Emerging Scholars Award Contact: Dr. Emily Gephart, Chair of the Emerging Scholars Committee

Emily.Gephart@tufts.edu or EmergingScholarsNCSA@gmail.com

Article Prize Contact: Dr. Susan Jaret McKinstry, Chair of the Article Prize Committee

sjaret@carleton.edu or ArticlePrizeNCSA@gmail.com

Book Reviews

H-Net Review [H-Sci-Med-Tech]: Williamson on Furuhata, 'Climatic Media: Transpacific Experiments in Atmospheric Control'

H-Net Staff via H-REVIEW <h-review@lists.h-net.org>

Yuriko Furuhata. *Climatic Media: Transpacific Experiments in Atmospheric Control*. Elements Series. Durham: Duke University Press, 2022. Illustrations. 256 pp. \$25.95 (paper), ISBN 978-1-4780-1780-6; \$99.95 (cloth), ISBN 978-1-4780-1519-2.

Reviewed by Fiona C. Williamson (Singapore Management University)
Published on H-Sci-Med-Tech (June, 2022)
Commissioned by Penelope K. Hardy

Climatic Media: Transpacific Experiments in Atmospheric Control offers an alternative view of Japanese colonialism and a salient insight into relationships of control, of atmospheres, of people, and of weather, in the context of city planning and environmental management. Setting out to trace the transpacific genealogy of technologies of atmospheric control, Yuriko Furuhata has attempted a magnificent, yet not entirely unproblematic, unpacking of modern technologically mediated experiments in creating and controlling artificial climates, set against a complex geopolitical background. This quest into modernity spans a mammoth range of themes, all connected in some way to a future-thinking desire to advance technology and to generate livable but hyper-controlled urban places, through the close management of atmospheric space. Considered transpacific but centered on Japan in the twentieth and twenty-first centuries, a key part of the book calls out to what Furuhata terms "ecological dilemmas," whereby climatic engineering has been exclusive, not promising the future evenly across society, or has resulted in negative impacts on our climate and environment, causing in many cases more problems than its creators set out to resolve (p. 166).

The term "climatic media" itself is hard to grasp, but Furuhata goes to lengths to explain its multilayered attributes, definitions, and possibilities. In Furuhata's hands, such media encompass huge diversity. Drawing heavily from the cultural theory of Peter Sloterdijk and the media history and theory of Bernhard Siegart, alongside classic 1960s writings in futurology, Furuhata defines climatic media as tangible forms of indoor and outdoor technological

and engineered atmospheric spaces, whether they be art installations, air-conditioned interiors, experiments in livable building design, or attempts at weather control.

Chapters 1 and 2 could be taken as a pair, exploring "outdoor" and "indoor" weather respectively. Chapter 1 takes as its centerpiece a futuristic fog sculpture art installation created for the Pepsi Pavilion at Japan's Expo '70 held in Tokyo. Explaining the installation as both a piece of environmental art and climatic media, Furuhata explores the story of the creator Nakaya Fujiko, daughter of physicist Nakaya Ukichirō, who had invented artificial snow in the 1930s. Telling this story invites us to consider the installation's symbolism as an atmospheric imaginary among early efforts to control weather, in site or regionally specific arenas. This leads into the subjects of chapter 2, which focuses on microclimates. Moving away from a discussion of the introduction of air-conditioning in everyday life--the home or the office or the shopping mall--Furuhata focuses instead on how air-conditioning at a site-specific environment enabled the functioning of new computers, which, in turn, enabled the computational practice of numerical weather prediction. This function of artificial indoor "weather" is in many ways hidden, passing without comment, yet without it, weather forecasting could not happen; microclimate permits knowledge of macroclimate. The chapter then leads into discussion of futurology, which, although rather disparate at this juncture, segues into the themes of the remaining chapters, which cross over computing, design, architecture, geo-engineering, and communications.

Much of the ensuing book revolves around Tange Kenzō and the Metabolists, specifically their views on shaping future cities through new forms of planning, architecture, and technologies. However, in chapter 4, Furuhata points out the irony that the emphasis on plastics--central to many Metabolists' designs, most famously capsule architecture--while protecting inhabitants from the extremes of their environment, had the unintended consequence of causing more harm to the environment/climate in the longer term. Chapter 5's title, "Cloud Control: Tear Gas, Cybernetics, and Networked Surveillance," suggests rainmaking but, unlike the artificial rain- or fog-inducing experiments mentioned earlier in the book, moves into new, dangerous territory. Discussing tear gas as a form of climatic media, one that changes the chemical composition of a microclimate, Furuhata explores its use in controlling humans and links this to modern-day cybernetic and networked surveillance techniques. Arguing that both tear gas and networked surveillance

operate as types of "feedback loop," using air and data as conduits, this chapter is really about feedback mechanisms. Furuhata uses these mechanisms as the active backdrop to explore information flows, communication networks, and their embodiment within the architecture of Tange Lab.

Each chapter is carefully laid out, explaining a premise, argument, theory, and subject matter, with a summary and concluding comments, almost as though each chapter were a separate essay. Framing the chapters in this way has the unfortunate consequence, however, of leaving the reader experiencing a sense of *déjà vu*. Indeed, the theory and key terms in each chapter might otherwise have been presented in the introduction. Even though each chapter is so carefully laid out, the sections within do not always follow in a clear and progressive way, often veering across only tenuously related subjects with frequent pulling back into explanatory segues. The atmosphere is added back in as an afterthought in some cases, often at the end of a chapter, as though to make a connection that needed to be made because it was not apparent in the preceding discussion. Perhaps this reflects the sheer scale, number, and complexity of the subjects covered, with their inclusion and connections to one another needing to be continually defended.

Having said this, the subject material is incredibly rich and thought-provoking. I came away with a newfound appreciation for the hidden nature of atmospheric management that we see but do not see every day. Overall, the book is itself a fascinating contribution to science and technology studies, history of science and technology, and cultural and media theory literature, and offers a new way of imagining Japanese history.

Citation: Fiona C. Williamson. Review of Furuhata, Yuriko, *Climatic Media: Transpacific Experiments in Atmospheric Control*. H-Sci-Med-Tech, H-Net Reviews. June, 2022.
URL: <https://www.h-net.org/reviews/showrev.php?id=57667>

This work is licensed under a Creative Commons Attribution-Noncommercial-No Derivative Works 3.0 United States License.

Journal and Publication Updates

Global Nineteenth-Century Studies

Vol. 1, Issue 1

I. Forum: The Global Nineteenth Century

Methods and Models

1. Provincializing Romanticism: Ottoman Hayaliyyun and Literary Globality in the Nineteenth Century

Arif Camoglu

2. Christie's House: The Benefits of Mining for Failures in the Nineteenth Century

Rajeshwari Dutt

3. Transmediality: A Model in Global Nineteenth-Century Studies

Monika Pietrzak-Franger

4. New Diplomatic History and the Study of the Global Nineteenth Century

Stefan Eklöf Amirell

Theoretical Perspectives and Pedagogical Practices

5. Victorian Studies, Literature, and the Global Nineteenth Century

Jessica R. Valdez

6. Circuits of Exploitation and Expropriation: Towards an Anti-Racist Global Nineteenth Century

Chinua Thelwell

7. Leaving Victorian Studies Behind: The Case of Vassar College

Lydia Murdoch and Susan Zlotnick

Nineteenth-Century Marine Worlds

8. The Southern Indian Ocean and the Oceanic South

Charne Lavery

9. Maritime History, Microhistory, and the Global Nineteenth Century: The Edwin Fox

Adrian Shubert and Boyd Cothran

10. The Strangers' Home for Asiatics, Africans, and South Sea Islanders: Hospitality and Citizenship in 1850s Britain

Humberto Garcia

Circulations and Exchanges

11. Living la high life: Cosmopolitanism, Objects, and Ideas in Motion in Spain and Beyond
Vanessa Rodríguez-Galindo

12. Reinterpreting India's Princely States in the Global Nineteenth Century
Teresa Segura-García

13. Domestic Settler Writing and the Global Nineteenth Century
Tamara Wagner

III. Creative Histories

Kumase, The Garden City [visual essay on the city in Ghana burned to the ground by the British at the end of the nineteenth century
Tony Yeboah

III. Reviews

Global Nineteenth-Century Studies is a forum for scholars from a wide array of disciplines who share an interest in the world's connectedness between 1750 and 1914.

The inaugural issue will be available this summer.

[Find out more >](#)

Bibliography of Selected Recent Publications

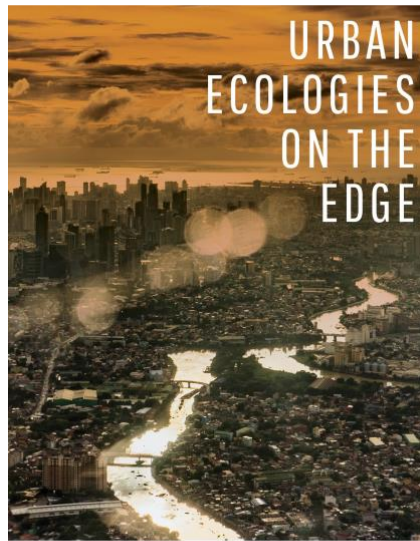
Articles

"Distribution of Liana Richness and Abundance in the Forest of Papua New Guinea," by

[Peter Homot](#), [Gibson Sosanika](#), [Kipiro Q. Damas](#), [Robert Kiapranis](#), [Daniele Cicuzza](#), et. al,

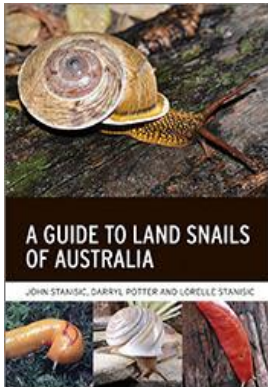
Case Studies in the Environment 6:1 (2022). doi: 10.1525/cse.2022.1703985

Books



MAKING MANILA'S RESOURCE FRONTIER
KRISTIAN KARLO SAGUIN

University of California Press, 2022



[A Guide to Land Snails of Australia](#)

John Staniscic, Darryl Potter, Lorelle Staniscic

An introduction to Australia's diverse land snails, their natural history, biology and identification.

Jul 2022 - Paperback – CSIRO Publications - AU \$49.99

WILDLIFE RESEARCH IN AUSTRALIA: PRACTICAL AND APPLIED METHODS



Edited by: **Bradley Smith, Helen Waudby, Corinne Alberthsen, and Jordan Hampton**

Supports best practice research methods and helps to navigate animal care approval processes.

Wildlife Research in Australia: Practical and Applied Methods is a guide to conducting wildlife research in Australia. It provides advice on working through applications to animal ethics committees, presents general operating procedures for a range of wildlife research methods, and details animal welfare considerations for all Australian taxa.

Compiled by over 200 researchers with extensive experience in field-based wildlife research, teaching and animal ethics administration, this comprehensive book supports best practice research methods and helps readers navigate the institutional animal care approval process.

Wildlife Research in Australia will help foster a national approach to wildlife research methods, and is an invaluable tool for researchers, teachers, students, animal ethics committee members and organisations participating in wildlife research and other activities with wildlife.

Hardback | July 2022 | \$200.00
ISBN: 9781486313440 | 656 pages | 270 x 210 mm
Publisher: CSIRO Publishing
B&W photographs, Illustrations



Pacific History Association (PHA) Webinar Series July – November 2022

Coordinated by Helen Gardner and Jacqui Leckie

Here is our exciting lineup.

Further details will be announced closer to the dates, including Zoom details.
All are most welcome to join. Please check the PHA facebook page for updates

<https://www.facebook.com/groups/pacifichistoryassociation>

Enquiries to jacqui.leckie@otago.ac.nz

Provisional timetable

All times given are AEST (Melbourne). Be sure to check your time zone

Thursday 7 July (AEST 10am -12)

Associate Professor Gladson Jathanna, Pacific Theological College, Suva

People's Histories of Christianities: Towards reStorying the Pacific Church History

Friday 12 August (AEST 10am -12)

Dr Nicholas Hoare, Australian National University

Mining Futurities: Imagined Futures for the Pacific's Three Great Phosphate Islands

Thursday 8 September (AEST 8am -10am) (Minnesota: Wednesday 7 September, 5pm – 7pm)

Associate Professor Tina Taitano DeLisle, University of Minnesota

Indigenous Feminist History: Futurities, Relationalities, and CHamoru Placental Politics

Thursday 13 October (AEST 11am -1pm)

"USP student research roundup: in honour of Brij V. Lal"

Chaired by Dr Nicholas Halter, University of the South Pacific

Thursday 10 November (AEST 10am -12)

Annie Kwai, PhD candidate, Australian National University

Rethinking Culture, History and Gender Relations in Solomon Islands

Past, Present, and Future of the History of Medicine: Oxford HoM turns 50 24 & 25 June 2022

Past, Present, and Future of the History of Medicine: Oxford HoM turns 50

On 24 and 25 June 2022, come join us at the University of Oxford as we discuss the past, present, and future of the history of medicine, and celebrate the 50th anniversary of the establishment of the history of medicine programme at the University of Oxford. What are the particular insights of history of medicine, and what is its significance today? What does it mean to be trained as an historian of medicine, and what type of career can this lead to?

Speakers include Margaret Pelling, Mark Harrison, Sloan Mahone, Pratik Chakrabarti, Samiksha Sehrawat, Erica Charters, Lindsey Fitzharris, Ludmilla Jordanova, Linda Bryder, Mathew Thomson, Paul Slack, Louella Vaughan, and many more.

For more details, including registration, please visit the website.

International Workshop on “Oceans Disconnect”

November 21-22, 2022

global dis:connect will host the international workshop *Oceans Disconnect* organised by David Armitage (Harvard), Sujit Sivasundaram (Cambridge) and Roland Wenzlhuemer (Munich).

Over the past three decades, the rapidly expanding historical literature on oceans and seas has traditionally been framed around the geographical units of the world’s water bodies; it has been directed towards tracking long-distance connections, so as to problematise the political and specialist organisation of historical knowledge around “nation”, “area” and “civilisation.” Yet the promise of the first, boosterish, phase of oceanic history has lately ebbed. Globalisation now looks more reversible and halting. And transnational historians more generally are examining disconnection rather than connection as a dynamic in world history.

Along these lines, new work in oceanic history is insisting on particularity, friction, interruption, materiality and resistance. There is growing attention to the critical foundations of connection, where people, things, ideas, legal systems, could demonstrate instability, violence, and invisibility at the very nodes of globalisation. And historians are increasingly focusing on the choke-points within the world’s oceans: straits and narrows, gulfs and bays; pirates’ nests and contested waters; natural disaster and commercial risk; closed seas and maritime limits, among other topics. This workshop will interrogate the underside of connection and the dynamics of disconnection in oceanic history.