

New Earth Histories Conference
4-6 December 2019
UNSW City Campus, Level 6, 1 O'Connell St, Sydney

DRAFT PROGRAM

Wednesday 4 December, Theatre 1&2

- 4.30-5pm Registration
- 5-5.15pm Welcome to Country
- 5.15-6.45 **Framing New Earth Histories**
Alison Bashford (UNSW)
Emily Kern (UNSW)
Adam Bobbette (UNSW)
- 6.45 Drinks Reception, Outdoor Courtyard, Level 6
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Thursday 5 December, Theatre 1&2

- 9-10.30 **Geo-Theologies** Chair Ian Hesketh (University of Queensland)
Jarrod Hore (Macquarie University)
*Uncovering Colonial Geology: William Clarke,
Indigenous knowledge and the nature of the Earth*
Zeynep Oguz (Northwestern University)
*Catastrophic Formations: Political cosmologies of the
Great Flood in the mountains of Anatolia*
Thomas Lalevée (Australian National University)
*Geo-Cosmology and Religious Syncretism in Early French
Socialism*
- 10.30-11 Morning Coffee
- 11-12.30 **Imperial Geos** Chair Grace Karskens (UNSW)
Raphael Uchôa (University of Cambridge)
*Listening to the Whisper of 'savage knowledge' through
travel naturalists: Carl von Martius (1794-1868)*
William Scates Frances (Australian National University)
*Tupaia aboard the United States Exploring Expedition (1838-1842):
Antebellum science, Pacific worlds and the origins of Humanity*
Melissa Charenko (Michigan State University)
American Blitzkrieg or Ecological Indian?

- 12.30-1.30 Lunch
- 1.30-3pm **Rare Earths** Paul Munro (UNSW)
Claire Sabel (University of Pennsylvania)
Gemstones, Geohistories, and Commercial Geography between Europe and Southeast Asia, 1660-1750
Gustave Lester (Harvard University)
Earth Science, Settler Colonialism, and the Mineral Lands of the Western Great Lakes Region, 1800-1850
Paul Brown (UNSW)
From Europium Anomalies to Electric Cars: Geological determinism and the rare earth metals.
- 3-3.30 Afternoon Tea
- 3.30-5pm **Hydro-Chronologies** Chair Alessandro Antonello (Melbourne)
Alexis Rider (University of Pennsylvania)
Tales from the Cryosphere: Deep time in ice
Killian Quigley and Jody Webster (University of Sydney)
Reef Time
Patrick Nunn (University of the Sunshine Coast)
Deferring the End of the World: Insights from ancient Indigenous stories for coping with sea-level rise
- 6.30 Drinks/Dinner, the Union, University & Schools Club, 25 Bent St
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Friday 6 December 2019, Theatre 1&2

- 9.30-10.30 **GeoSocial Futures** Chair Matthew Kearnes (UNSW)
Nigel Clark (Lancaster University)
Subhuman Geography: Race as a Geosocial Formation
- 10.30-11 Morning Tea
- 11-12.30 **Animate Waterscapes** Chair Tema Milstein (UNSW)
Ruth Morgan (Monash University)
Knowing Fossil Water: Indigenous water knowledge and subterranean settler colonialism
Alistair Sponsel (Harvard University)
Imperial Ambitions and Colonial Organisms: How coral reefs have been valued across times and cultures
David Turnbull (Deakin University)

*Mosaicism and Emerging New Narratives of Human Origins,
Movements and Territorialisations.*

- 12.30-1.30 Lunch
- 1.30-3 **'Spheres, 'Cenes, 'Zones** David Christian (Macquarie)
Harry Yi-Jui Wu (Hong Kong University)
Appropriating Anthropocene in East Asia
Jacobus Bracker (University of Hamburg)
Critical Zone Archaeology
Linsey Ly (CUNY)
*Uncertainties of Presence: Mapping Absence in the
Geological Futures of the North China Plain*
- 3-3.30 Afternoon Tea
- 3.30-5.00 **Historical Cosmopolitics** Chair Warwick Anderson (Sydney)
James Dunk (University of Sydney)
*'Psychology as if the Whole Earth Mattered': Planetary Crisis,
Human Ecology, and the Reinvention of the Psyche*
Henry Schmidt (University of California Berkeley)
Liebig and the Chemical World in the mid-19th century
Perrin Selcer (University of Michigan)
*Domesticating Diversity: The Cosmopolitan Story of the
Origins of Agriculture*
- 5.00-6.00 Naomi Oreskes (Harvard) Closing comment
Roundtable: The futures of new earth histories
Chair Alison Bashford (UNSW)
Naomi Oreskes (Harvard)
David Christian (Macquarie)
Sverker Sörlin (KTH Royal Institute of Technology, Sweden)

Saturday 7 December 2019, Sydney Observatory

1.00-5.00 Explosions in the Sky, Buried Forests: A Sydney Walk

Adam Bobbette (UNSW), Louisa King (UTS)

Join an urban geology walk in Sydney. Starting in the sky at the Sydney Observatory we will descend below the city, pausing at points of interest along the way. We will learn about the geology of architecture, fragments of ancient earth, the formation of the Sydney basin, and living in the ruins of extraction. Geologists, ecologists, and a landscape architect, will be our guides. Starting 1pm at the Sydney Observatory and ending at 5pm at the Metro St James beer garden.

**Bring comfortable walking shoes.*

**If you would like a thorough visit of the Sydney Observatory please do so before 1 pm.*