

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

DRAFT PROGRAM

**Wednesday 4 December, Theatre 1&2**

- 4.30-5pm                      Registration
- 5-6.30                        **Framing New Earth Histories**  
Alison Bashford (UNSW)  
Emily Kern (UNSW)  
Adam Bobbette (UNSW)
- 6.30                            Drinks Reception, Outdoor Courtyard, Level 6
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**Thursday 5 December, Theatre 1&2**

- 9-10.30                      **Geo-Theologies**  
Pratik Chakrabarti (University of Manchester)  
*TBA*  
Jarrod Hore (Macquarie University)  
*Uncovering Colonial Geology: William Clarke, Indigenous knowledge and the nature of the Earth*  
Zeynep Oguz (City University of New York)  
*Catastrophic Formations: Political cosmologies of the Great Flood in the mountains of Anatolia*
- 10.30-11                      Morning Coffee
- 11-12.30                      **Imperial Geos**  
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**  
Claire Sabel (University of Pennsylvania)  
*Gemstones, Geohistories, and Commercial Geography between Europe and Southeast Asia, 1660-1750*

Gustave Lester (Harvard University)  
*Frontier Science, Indigenous Knowledge, and the Mineral Lands  
of the Western Great Lakes, 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**

Alexis Rider (University of Pennsylvania)

*Tales from the Cryosphere: Deep time in ice*

Killian Quigley (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

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**Friday 6 December 2019, Theatre 1&2**

9-10.30

**Animate Waterscapes**

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)

*Breaking the Mould: Rethinking narratives of human  
movement*

10.30-11

Morning Coffee

11-12.30

**Historical Cosmopolitics**

Haruka Nomura (Australian National University)

*Worlding the globe in China, 1860s–1890s*

Thomas Lalevée (Australian National University)

*Geo-Cosmology and Religious Syncretism in Early French  
Socialism*

Henry Schmidt (University of California Berkeley)

*Liebig and the Chemical World in the mid-19th century*

12.30-1.30

Lunch

1.30-3pm

**‘Spheres, ‘Cenes, ‘Zones**

Harry Yi-Jui Wu (Hong Kong University)  
*Appropriating Anthropocene in East Asia*  
Jacobus Bracker (University of Hamburg)  
*Critical Zone Archaeology*  
James Fleming (Colby College)  
*Big History Meets Global History and the History of Science*

3-3.30 Afternoon Tea

3.30-4.30 **GeoSocial Futures**  
Linsey Ly (City University of New York)  
*Uncertainties of Presence: Mapping absence in the geological  
futures of the North China Plain*  
Nigel Clark (Lancaster University)  
*Subhuman Geography: Race as a Geosocial Formation*

4.30-5.30 The futures of new earth histories: Closing comments and roundtable