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

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, Geo histories, 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 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**

9-10.30 **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