

10th Gewina-Woudschoten Conference

Concept-program



Ecology & Economy:
History of knowledge during the Unequal Anthropocene
Zeist, 21-22 June 2024

Program Overview

Friday June 21, 2024

8:45 – 9:15	Arrival, registration, coffee
9:15 – 9:30	Opening by conference organizers
9:30 – 11:00	Session 1
	1A Making the Anthropocene Tangible: Collections as Source Material
	1B Knowledge, Power, and Interests
	1C Imaginaries of Industrialisation
11:00 – 11:30	Break
11:30 – 12:45	<i>Keynote</i> Liesbeth van de Grift
12:45 – 14:00	Lunch
14:00 – 15:30	Session 2
	2A <i>Panel</i> Fossil Fuelled Ecologies: the Environment, Fossil Fuel Industry and the Shaping of the Anthropocene during the Long 1970s
	2B Human Bodies and Body Materials
	2C Ecological and Economic Concepts
15:30 – 16:00	Break
16:00 – 17:30	Session 3
	3A Challenging the Unequal Anthropocene – Global Dependencies
	3B Science Internationalism and the Environment I
	3C The Nature of Knowledge and the Knowledge of Nature
17:30 – 18:30	Drinks
18.30 – 20:30	Diner
21:00 – 22:30	Walk in the Zeist Forest

Saturday June 22, 2024

8:45 – 9:00	Registration, coffee
9:00 – 11:00	Session 4
	4A The Ecology of Public Health
	4B Socio-Ecological Knowledge Politics
	4C Representing Reality? Paintings, Maps, and Forecasts
11:00 – 11:30	Break
11:30 – 12:45	<i>Keynote</i> Daniel Curtis: Epidemic Disease and Society in the Premodern Low Countries: Inequality, Community, and Gender
12:45 – 14:00	Lunch
14:00 – 15:30	Session 5
	5A <i>Panel</i> Knowledge and Economic History in the Unequal Anthropocene
	5B Science Internationalism and the Environment II
	5C The Economy of Knowledge and the Knowledge of Economy
15:30 – 16:00	Break
16:00 – 17:30	Closing Session: The great master-thesis show

Detailed program

Friday 21 June

8:45-9:15 Arrival, registration, coffee

9:15-9:30: Welcome and opening by conference organizers

9:30-11:00 Session 1

Session 1A: Making the Anthropocene Tangible: Collections as Source Material

- Didi van Trijp, *Knock on wood: colonial wood samples as educational objects*
- Ruben Verwaal, *Choking on 'foreign bodies'*
- Ad Maas, *Adventure, technology and guilt: oil samples from the Bataafse Petroleum Maatschappij*
- Chair: Marieke Hendriksen

Session 1B: Knowledge, Power, and Interests

- Evelien de Hoop & Erik van der Vleuten, *Knowledge politics of socio-ecological change: reflections on transregional histories of palm oil and soybean sustainability science*
- Larissa Schulte Nordholt, *The (p)colonial university. Wageningen University across The Netherlands, Suriname and Indonesia, 1876-2020*
- Abel Streefland, *"Drenched in oil": the entanglement of Delft University of Technology with fossil industries*
- Chair: tbd

Session 1C: Imaginarities of Industrialization

- Amber Striekwold, *Bigger means better? The entanglement and contested nature of economies of scale in livestock farming in the Netherlands 1955-1990*
- Henrik Jochum, *How industrialization processes influenced agricultural imaginations. OPTIGAL's impact on the Swiss poultry sector and chicken meat consumption*
- Jane Tynan, *Affording dryness: weatherproofing and the business of comfort*
- Chair: tbd

11:00-11:30 Break

11:30-12:45 **Keynote** Liesbeth van de Grift

12:45–14:00 Lunch

14:00-15:30 Session 2

Session 2A: Panel: Fossil Fuelled Ecologies: the Environment, Fossil Fuel Industry and the Shaping of the Anthropocene during the Long 1970s

- Geert Buelens, *The Caribbean oil industry and the unequal Anthropocene*
- Peter van Dam, *Restraining affluent society: the car-free Sunday and the limits of oil consumption, 1939-2023*
- Afra de Mars, *The making of a 'no mine's land'? The effect of spatial planning and its discourse on the Limburg landscape after the mine closure (1965 - present)*
- Michiel Bron, *Oil's Nuclear Frames: The oil industry's attempts to shape 'the environment' with innovative nuclear technologies during the long 1970s*
- Moderator: Cyrus Mody

Session 2B: Human Bodies and Bodily Materials

- Lisa Vanderheyden, *Different humans, different bodies: the role of infant and stillborn bodies in the anatomical laboratory in Amsterdam (1880-1920)*
- Florian van der Zee & Noortje Jacobs, *The Dutch don't sell their blood! A history of moral change in twentieth century medicine*
- Hieke Huistra, *What should we do with the bodies? Handling donated bodies in Dutch academic hospitals, 1970–2020*
- Chair: tbd

Session 2C: Ecological and Economic Concepts

- Bart Kartsens, *Economic principles in the explanation of language change*
- Thomas Kayzel, *How economic growth became progressive: the temporalisation and secularisation of nature in British political economy*
- Johannes Müller, *Economies of nature: mathematizing growth in early twentieth century physiology*
- Chair: tbd

15:30-16:00 Break

16:00-17:30 Session 3

Session 3A: Challenging the Unequal Anthropocene – Global Dependencies

- Carl Pierer, *The problem of labour and its obscured dependencies: wages, sources of energy, and the international order*
- Floor Haalboom & Anna Teijero Fokkema, *Feeding factory farms in the unequal Anthropocene: political discourse on feeding farm animals global south crops in the Netherlands (1962-1995)*
- Stephen Snelders, *Ecocentric knowledge systems and the rise of direct environmental activism in the 1970s: Saving the oceans with Greenpeace and Sea Shepherd*
- Chair: tbd

Session 3B: Science Internationalism and the Environment I

- Max Bautista Perpiny, *Databases, catalan nationalism and European scientific in the Spanish transition (1988-2004)*
- Robert-Jan Wille, *Airship diplomacy. Atmospheric physics, Weimar politics and the leverage of war, 1919-1933*
- Geert Somsen, *The Empire strikes back: the scramble for Africa in H.G. Wells's scientific internationalism*
- Chair: tbd

Session 3C: The Nature of Knowledge and the Knowledge of Nature

- Demetrios Parachios, *Historiography vs natural philosophy: Seneca's reinterpretation in the early modern Anthropocene*
- Jonathan Kirn, *Hans Jenny's cymatics: practices of knowing human and nature in the visualization of waves*
- Frans van Lunteren, *Science as religion*
- Elske de Waal, *The many faces of mathematics education: how Realistic Mathematics became contested knowledge in the Netherlands around the turn of the 20th century*
- Chair: tbd

17:30-18:30 Drinks

18:30-20:30 Dinner

Ca. 21:00-22:30 Walk in the Zeist Forest

Saturday 22 June

8:45-9:00 Registration, coffee

9:00-11:00 Session 4

Session 4A: The Ecology of Public Health

- Samuël Coghe, *Anthrax at the cattle frontier: the politics of disease control and ecology in colonial Madagascar (1895-1960)*
- Núria Pujol Furelos, *Sociology of science meets public health: an ecological perspective*
- Martijn van der Meer, *An ecology of preventive child health care*
- Hannah de Korte, *Colonial healthcare and economic exploitation: (re)negotiating (more-than-)human claims to space*
- Chair: tbd

Session 4B: Socio-Ecological Knowledge Politics

- Valentine Delrue, *Botanico-meteorology: correlating weather, health, and agriculture in the French Enlightenment*
- Sjoerd Kompier & Henrike Vellinga, *Contentious careers: environmental expertise and the hidden labor of colonial science in the Dutch East-Indies (1890-1962)*
- Stephan Strunz, *Knowledge at an impasse: hygiene and built environment in Brussels and Liège, 1889–1914*
- Peter van Wingerden, *Shared language and the exchange of knowledge: a meeting in New Guinea in 1828*
- Chair: tbd

Session 4C: Representing Reality? Paintings, Maps, and Forecasts

- Lisa Wiersma, *Depicting summer in years of winter: painting flowers, fruits and vegetables, and horticultural reality during the Little Ice Age*
- Jip van Besouw & Maarten Kleinhans, *Misconceptions of flow and riverbeds on the map, from 1700 to the present*
- Marieke Gelderblom, *Disease maps and mortality lines: the graphic method in medical statistics*
- David Baneke, *Domesticating the weather: how weather forecasts entered households, 1930-1950*
- Chair: tbd

11:00-11.30 Break

11:30-12:45 **Keynote**

- Daniel Curtis, *Epidemic Disease and Society in the Premodern Low Countries: Inequality, Community, and Gender*

12:45-14:00 Lunch

14:00 – 15:30 Session 5

Session 5A: Panel: Knowledge and Economic History in the Unequal Anthropocene: Methodological and Historiographical Opportunities

- Panel members: Amber Striekwold, Anna Teijeiro Fokkema, Floor Haalboom, Larissa Schulte Nordholt, Michiel de Haas, Ralf Futselaar
- Chair: Martijn van der Meer

Session 5B: Science Internationalism and the Environment II

- David Skogerboe, *The ESRO origin story of the European Environmental Satellite Infrastructure, 1967-1975*
- Raf de Bont, *Constructing the International Species Information System (ISIS): On computers, endangered species and the Global Zoo*
- Tom Quick, *Laboratory animals science and the preservationist turn amongst zoo professionals*
- Chair: tbd

Session 5C: The Economy of Knowledge and the Knowledge of Economy

- Anna Bruins, *'Authori-tea': the VOC and the vulnerabilities of natural knowledge production in East Asia*
- Werner Scheltjens & Christoph Schlieder, *Entrepreneurs in practical commercial knowledge in the nineteenth century*
- Gerhard Wiesenfeld, *Nepotism or epistemic networks? Knowledge in the family economy of early modern universities*
- Chair: tbd

15:30-16:00 Break

16:00-17:30 Closing session: **The Great Master Thesis Show**

- Chair / organizer: David Baneke

ABSTRACTS

(abstracts will be added in due time)