



EUROPEAN SOCIETY FOR ENVIRONMENTAL HISTORY
1ST INTERNATIONAL CONFERENCE

Environmental History: Problems and Potential

Wednesday 5th – Sunday 9th September 2001

St Andrews, Scotland

PROGRAMME

WEDNESDAY 5TH SEPTEMBER

- 12 noon** Registration desk opens (University Hall)
- 13:30** Opening session (Lecture Theatre A, Purdie Building)
- Welcome by Professor Christian Pfister, chair of the ESEH Committee
- Welcome by Dr Fiona Watson, chair of the Local Organising Committee
- 14:00** Plenary lecture by Professor J. Donald Hughes, University of Denver
'Europe's role in world environmental history'
- 15:00** **COFFEE BREAK (Purdie Building)**
- 15:30** **Parallel session 1**

PLEASE NOTE: ROOM 214 AND LECTURE THEATRES A, C & D ARE ALL IN THE PURDIE BUILDING.

SESSION 1

1:1 Wilderness - LECTURE THEATRE A

CHAIR - Peter Coates

- Hotaka, Tomomi Dissemiation of nature in the form of fake in Germany in the Modern Age.
Trommer, Gerhard Wilderness in Germany.
Wills, John Welcome to the Atomic Park: Problems of wilderness and nature in a nuclear setting.

1:2 Landscapes 1: Medieval - LECTURE THEATRE C

CHAIR - Petra Van Dam

- Joanaz de Melo, Cristina Hunting in Europe during the Ancient Regime.
Squatriti, Paolo Environments on the edge: Frontier landscapes of Early Medieval Europe.
Sonnlechner, Christoph Shaping land in medieval Salzburg and Lower Austria.

1:3 Environmental Awareness 1: Conflict - LECTURE THEATRE D

CHAIR - Verena Winiwarter

- Kupper, Patrick Environmental pollution and social perception: How do they relate? From "1950s syndrome" to the "1970s diagnose".
Zeller, Thomas Natural Affluence: the conflict over the building of High-Speed Railway Lines in West Germany, 1970-80.

1:4 Interpreting Nature 1: Theory - ROOM 214

CHAIR - Fiona Watson

- Wonders, Karen Landscape and Gender: The Visual Representation of Alexander von Humboldt's, "Views of Nature".
Herring, Horace Science Fiction Literature and the Ecological Imagination.
Lachaert, Pieter-Jan A retrogressive study of the landscape south of Ghent as a historical contribution to the contemporary debate on spatial planning and the heritage of cultural history.

17:00

END OF PROGRAMME

(ESEH Board Meeting, Senior Common Room, University Hall)

18:30 – 19:15

DINNER (University Hall)

20:30 – 21:30

WINE RECEPTION (Parliament Hall, St Mary's College)

THURSDAY 6TH SEPTEMBER

07:45 – 08:45

Breakfast (University Hall)

09:00

Parallel session 2

SESSION 2

2:1 Landscapes 2: Perception and Reality - LECTURE THEATRE D

CHAIR - Franz-Josef Brüggemeir

Cooper, Alix

Inventories for Improvement: Charting the Subterranean World of the 18th Century German Territories.

Kaup, Martina

Perceptions of Nature in the 18th Century

2:2 Environmental Awareness 2: Movements - LECTURE THEATRE C

CHAIR - Joachim Radkau

Delbard, Olivier

The US Deep Ecology Movement and Environmental Politics in Europe.

Siiskonen, Harri

Colonialism and environmental awareness in German South West Africa.

Stoll, Mark

Protestant, Catholic, Green: Environmental History and the cultural divide between Green movements in Northern and Southern Europe.

2:3 Interpreting Nature 2: Practice - LECTURE THEATRE A

CHAIR - Christof Mauch

Jones, Karen

"The Best Idea we ever had": Revisiting American Exceptionalism and the US Park ideal in the light of European Experience.

Hall, Marcus

Restored Places or Restored Pasts? Managing Parklands in the Adirondacks and the Apennines.

Schmidt, Michele

Matushka Volga: a nature Interpreted, a river compared.

Buergi, Matthias & Foster, David

Land abandonment: Idle Landscapes or rewilding the land?

10:30

COFFEE BREAK (Purdie Building)

11:00

Parallel session 3

SESSION 3

3:1 Landscapes 3: Ecological Transformations - LECTURE THEATRE A

CHAIR - Sofia Akerberg

Saikka, Mikko

The evolution of a place: patterns of environmental change in the Yazoo-Mississippi Delta from the Ice Age to the New Deal.

Agnoletti, Mauro

Landscape and rural society in the Tuscan Apennine (19th-20th centuries): a case study.

Fennell, Shailaja

Moving away from the pursuit of productivity: an attempt to contextualise agricultural strategy.

3:2 Poverty, Justice and the Environment - LECTURE THEATRE C

CHAIR - Mark Stoll

Gandy, Matthew

Between Borinquen and the Barrio: environmental justice and New York City's Puerto Rican community 1969-1972.

Kunnas, Jan

Is becoming rich improving the environment?

Marald, Erland

What is an Environmental Crime?

3:3 Conservation - LECTURE THEATRE D

CHAIR - Robert Lambert

Conte, Chris

Imagining an African Landscape: Western Science and the creation of Conservation Imperatives.

Lewis, Michael

The development of Indian ecology and conservation Policies: a case study for transnational environmental history.

Zarrilli, Adrian

Environmental History in the Argentina Agrarian Expansion. Capitalism and Ecology in the Pampean Region (1890 - 1950).

3:4 Floods - ROOM 214

CHAIR - Leos Jelecek

Kemp, Justine

Proxy flood records from the Scottish highlands: The Beaulieu River at Strathglass.

Döring, Martin

The politics of nature: constructing the German reunification during the Great Odra Flood, 1997.

12:30

LUNCH

13:30

Themes in UK Environmental History

PLENARY SESSION

LECTURE THEATRE A

CHAIR - Richard Tipping

Professor John Sheail – Legislation and Regulation

Professor Chris Smout – Land Use and Exploitation

Professor Peter Brimblecombe – Pollution History

15:30 COFFEE BREAK

16:00 Themes in UK Environmental History – parallel papers

LOCAL SESSION

1. Pollution - LECTURE THEATRE C

CHAIR - John Clark

Thorne, Jodie

Perception, identity and regulation – attitudes to industrial air pollution prior to the clean air act (1956).

Mosley, Stephen

Cleansing the skies: Voluntarism and Domestic Smoke Pollution in Urban Britain, 1880-1914.

Brunton, Debbie

Money, manure and the model citizen: cleansing in the Scottish town and city, 1830-1870.

2. Exploitation of the land - LECTURE THEATRE D

CHAIR - Fiona Watson

Winchester, Angus	Manorial Courts and the management of common land: northern England and the Scottish borders, 1400-1700.
Rotherham, Ian	The exploitation of peatlands and commons – a history of the cultural use of a common resource.
Davies, Althea	Extending the boundaries: a palynological view of medieval and later rural development at Relaquheim, Aberdeenshire.

3. Conservation and Protection - LECTURE THEATRE A

CHAIR - John Sheail

Oosthoek, Jan	Scientific values and landscape conservation in Glen Roy, northern Scotland.
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Payne, Jill	Power, Protest and the ‘Shining Rivers’: water resource development and landscape protection in 20 th century rural Scotland.
Lambert, Rob	The Grey Seal problem in Scotland, 1900-2000: using history to illuminate the roots of a current conservation conflict.

17:30

End of parallel sessions

17:45 – 18:15

POSTER SESSION – LECTURE THEATRE A

Kiss, Andrea	Lake Fert/Neusiedler – Case study on a Wetland Landscape (Late Middle Ages/Early Modern Times).
Tikkonov, Natalia	Command to Nature: Witchcraft versus the natural environment
Winiwarter, Verena	Viewed with a cultural eye: Picture postcards and the social construction of landscape
Van Dam, Petra	Rabbits from St Andrews to Königsbergen
Martinek, Jiri	Czech internet journal for environmental history AND first environmental topics in the Czech historical and historic geographical writings
Rotherham I., Ardron P., & Percy C.	The archaeology and ecology of managed ancient woodlands: understanding the coincidence of interest.
Vaitkevicius, Gediminas & Amulevicius, Arunas	Ionising radiation in the Environment as an additional source for studying the past

18:30 – 19:15

DINNER (University Hall)

FRIDAY 7TH SEPTEMBER

07:45 – 08:45

Breakfast (University Hall)

09:00

Parallel session 4

SESSION 4

4:1 Climate 1 - LECTURE THEATRE A

CHAIR - Lajos Racz

Skrzypek, Grzegorz & Jedrysek

□¹³C peat profiles: records of the temperature of the vegetation period in the last millennium in Poland.

Mauelshagen, Franz
Brazdil R., Valasek H.,
Luterbacher J., & Mackova J.
De Kraker, A.M.J.

Climate crises and social innovation in sixteenth century Zürich.

Hunger Years 1770-1772 in the Czech lands: Course, Meteorological causes and impacts.

'Weather extremes and climate variability, economy and population in the Netherlands, 1650 to 1800'.

4:2 Pollution 1 - LECTURE THEATRE C

CHAIR – Jodie Thorne

Massard-Guilbaud, Genevieve

Industrial pollution in 19th century France: Knowledge and implementation of cleansing processes.

Lestel, Laurence

Lead emission in Paris in the 19th and early 20th centuries.

4: 3 Aquatic Environments 1: Marine - LECTURE THEATRE D

CHAIR - John Mcneill

Holm, Poul

History of marine animal populations: the need for marine environmental history.

Allen, Robert & Keay, Ian

The extinction of the bowhead whale in the Eastern Arctic, 1600-1900.

4:4 Environmental History and Science 1: Measuring Value - ROOM 214

CHAIR - Douglas Weiner

Lobanov, Vladimir
Karimov, Alexei

Methods for analysis and forecasting of Environmental History Dynamics.
The Value of Lands (Politics, Taxes and Science in the Russian Zemstov Land Taxation)

10:30

COFFEE BREAK

11:00

Parallel Session 5

SESSION 5

5:1 Climate 2 - LECTURE THEATRE C

CHAIR - Richard Tipping

Racz, Lajos
Lobanova, Helen

Climate history of the Carpathian basin during the last five centuries.

History of climate and Water in the last two - three centuries in Europe.

5:2 Pollution 2 - LECTURE THEATRE A

CHAIR – John Clark

Garwood, Christine

Eklund, Mats; Bergback, Bo &
basin Sviden, John
Thorsheim, Peter

Green crusaders or captives of industry? Environmental Regulation in Nineteenth-century Britain.

Systematic identification of industrially polluted areas in a Swedish river using historical data sources.

Pollution displacement: the toxic legacy of town gas in Britain.

5:3 Aquatic Environments 2: Protection - LECTURE THEATRE D

CHAIR - Eva Jakobsson

Olsson, Goran

Oresund and the issue of water pollution and protection: The growth of Regional, national and international cooperation 1940-1960.

Arnesen, Vegard

Spaces of water protection: From Oslofjord to the North Sea.

5:4 Environmental History and Science 2: problems and solutions – ROOM 214

CHAIR - Verena Winiwarter

Dix, Andreas

Phylloxera – the anatomy of a biological catastrophe.

Parpola, Antti & Laakkonen, Simo

Political economy of eutrophication: the history of algal blooms in the Baltic Sea.

Sineva A. & Perstov A.V.

Anthropogenic effects upon Lake Baikal: Using colloid chemistry methods to understand present situation and proposing ameliorations.

12:30

LUNCH (University Hall)

13:30

Parallel session 6

SESSION 6

6:1 Pollution 3 - LECTURE THEATRE A

CHAIR - Genevieve Massard Guilbaud

Eriksen, John

The Rubbish Dumps and Tips of Copenhagen.

Hallstrom, Jonas

The Origins of the Pipe-Bound City: The Evolution of water supply and sewerage in Linköping & Norrköping, Sweden, 1860-1890.

Janssen, Jo

Historical research applied to the diagnosis of the contamination of soil in urban areas.

6:2 Aquatic Environments 3: Politics of Water - LECTURE THEATRE C

CHAIR - Thomas Zeller

Schott, Dieter

Mixed blessings: rivers as resources and risks – the cases of Hamburg/Elbe, Mannheim/Rhine and Leicester/Soar.

Lekan, Thomas

Restoring the Rhine: Nature, Culture and the European Community, 1945-1970.

Steyn, Phia

The Politics of Water in South Africa.

6: 3 Environmental History and Science 3: Energy and Technology – LECTURE THEATRE D

CHAIR - Christian Pfister

Krausmann, Fridolin

Land use and the socio-economic energy system: 200 years of industrial modernisation in Austria.

Myllyntaus, Timo

Transition from the Solar Age to the Fossil Era in the Finnish energy economy.

6:4 Resource Use 1: exhaustion - ROOM 214

CHAIR - Paul Warde

Steinsiek, Peter & Hermann, Bernd

"Recovering withered diversity": Sources and methods to study the effects of land reclamation in 18th century Prussia on animals and plants.

Verstegen, Wybren

The exhaustion of energy - resources and environmental damage caused by peat digging in the Dutch Golden Age.

15:00 Coffee (Purdie Building)

15:30 Parallel session 7

SESSION 7

7:1 Aquatic Environments 4: Pollution – LECTURE THEATRE D

CHAIR - Eva Jakobsson

Laakkonen, Simo

Theoretical approaches to the environmental history of the Baltic Sea.

Zharkov, D., Cetkauskaitė A.

Water quality control, Monitoring and waste water treatment in Lithuania in

& Stoskus L.

1950 - 1999

7:2 Resource Use 2: Consumption – LECTURE THEATRE A

CHAIR - Mauro Agnoletti

Schulz, Niels & Schandl, Heinz

Material, energy and food supply as driving force for land cover changes: a time series approach for the UK between 1880-1997.

Drangert, Jan-Olof

The Linear Nutrient Flow - A Parenthesis in urban agriculture and urban living?

Schmid, Tina

Food consumption and its environmental impact throughout the late 19th and 20th century.

7:3 Global Perspectives 1 - LECTURE THEATRE C

CHAIR - Alexei Karimov

Hares, Minna

Traditional shifting cultivation practices in Indonesia and the Philippines.

Russell, Edmund

Waging war on the West Nile virus: what the past tells us about the potential of history to inform present policy.

Davis, Donald

Environmental history, cultural change and the global world system: Cores, peripheries and other fallacies.

Jelecek, Leos

Environmental History in Czechia: Its Birth, Problems and perspectives

17:00

End of programme

17:30

ESEH plenary meeting with elections, West Common Room, University Hall
ALL ESEH MEMBERS WELCOME

20:00

CONFERENCE DINNER (University Hall)

with talk by Magnus Magnusson, ex Chairman of Scottish Natural Heritage

SATURDAY 8TH SEPTEMBER

07:45 – 08:45

Breakfast (University Hall)

09:00

Parallel Session 8

SESSION 8

8:1 Resource Use 3: Supply and Consumption – LECTURE THEATRE A

CHAIR - Verena Winiwarter

Gilhaus, Ulrike	The Dream of non-pollutant fuels: Zollern Colliery in the Ruhr in the beginning of the 20th Century
Bergmeier, Monika	The Story of Environment-friendly Energy: Theory and Practice of Making Waste to Energy in Germany and the United States in the 20th Century.
Grewe, Bernd-Stefan	Creating a shortage of wood? A German region in the 19th century.

8:2 Global Perspectives 2 – LECTURE THEATRE C

CHAIR - Ulrich Koppitz

Tilley, Helen	Indigenous Knowledge and the Construction of Agroecology in Africa: William Allan's The African Husbandman and the Emergence of a Colonial Critique, 1930-1965
Oslund, Karen	'Those that are and those that could be': Natural Resources in 18 th Century Iceland.
Moon, Suzanne	Pliable Nature and Rationalised Agriculture: the uses of Natural Knowledge in Colonial Java c. 1920.

8:3 Disasters - LECTURE THEATRE D

CHAIR - Christian Pfister

Rohr, Christian	Man and natural disasters in late medieval Austria - divine punishment or part of life?
Kempe, Michael	Noah's Flood – The Genesis story and natural disasters in Early Modern Times.

8:4 Environmental Awareness: Activism - ROOM 214

CHAIR - Thomas Lekan

Stoltzfus, Nathan	Motives, Methods and Evolution of Environmental Activism in East Germany
Uekoetter, Frank	Challenging the 1950s Syndrome. Environmental Activism in Post-World War II Germany.

10:30 COFFEE BREAK

11:00 **Parallel Session 9**

SESSION 9

9:1 Collaborative aspects of Environmental History – LECTURE THEATRE C

CHAIR - Petra Van Dam

Osborn, Matt	Landscape and Community: European Environmental History in the 21st Century
Anderson, Steven	Potential for international collaboration in Environmental History: The challenge and promise.
Lutz, Juliana	Can sociology/anthropology contribute to environmental history?

9:2 Resource Use 4: Forests and Trees

LECTURE THEATRE A

CHAIR - Fiona Watson

Warde Paul	The supply, pricing and management of coppices and firewood in early modern Württemberg.
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Sansum, Philip Problems and potential in woodland history – an example from Loch Awe, Argyll, Scotland.
Szabo, Peter Tree Pollarding in Hungary.

9:3 Aspects of Environmental History – LECTURE THEATRE D

CHAIR - Bernd Grewe

Radkau, Joachim Sustainability, common weal and agro-sylvo-pastoral balance: In quest of a design for European environmental history.
Tretvik, Aud Mikkelsen How to write and teach Environmental History at university level.
Jelescek L., Chromy P., Kupkova L. Long term LUCC in Czechia 1845–2000 as Result of Nature–Society Interactions: Potential Stream of Environmental History?

12:30 CLOSING REMARKS

13:00 LUNCH (University Hall)

14:00 Field Trips

- 1.** Bus tour of the East Neuk fishing villages, *or*
- 2.** Kellie Castle and Gardens, *or*
- 3.** Bus tour of the Eden Estuary Local Nature Reserve, *or*
- 4.** Bus trip to the Lomond Hills and nearby villages of Freuchie and Falkland

18:30 – 19.15 DINNER (University Hall)

**20:00 CEILIDH – ‘Kippen Ceilidh Callers’,
West Common Room (University Hall)**

SUNDAY 9TH SEPTEMBER

08:30 – 09:30 Breakfast (University Hall)

END OF CONFERENCE