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  Dissemination 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 Winiarzer
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, Oliver 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
Saikk, 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 Appennine (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
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

3:4 Floods - ROOM 214

CHAIR - Leos Jelecek
Kemp, Justine
Proxy flood records from the Scottish highlands: The Beauly 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
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 Relauheim, Aberdeenshire.

3. Conservation and Protection - LECTURE THEATRE A
CHAIR - John Sheail
Oosthoek, Jan
Scientific values and landscape conservation in Glen Roy, northern Scotland.
Payne, Jill
Power, Protest and the ‘Shining Rivers’: water resource development and landscape protection in 20th century rural Scotland.
Lambert, Rob

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 Köningsbergen
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  
\(^1\)C peat profiles: records of the temperature of the vegetation period in the last millennium in Poland.  
Mauelshagen, Franz  
Climate crises and social innovation in sixteenth century Zürich.  
Brazil R., Valasek H., Luterbacher J., & Mackova J.  
Hunger Years 1770-1772 in the Czech lands: Course, Meteorological causes and impacts.  
De Kraker, A.M.J.  
'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  
Methods for analysis and forecasting of Environmental History Dynamics.  
Karimov, Alexei  
The Value of Lands (Politics, Taxes and Science in the Russian Zemstov Land Taxation)

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### SESSION 5

**5:1 Climate 2 - LECTURE THEATRE C**  
**CHAIR - Richard Tipping**  
Racz, Lajos  
Climate history of the Carpathian basin during the last five centuries.  
Lobanova, Helen  
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  
Green crusaders or captives of industry? Environmental Regulation in Nineteenth-century Britain.  
Eklund, Mats; Bergback, Bo & basin Sviden, John  
Systematic identification of industrially polluted areas in a Swedish river using historical data sources.  
Thorsheim, Peter  
Pollution displacement: the toxic legacy of town gas in Britain.

**5:3 Aquatic Environments 2: Protection - LECTURE THEATRE D**
5:4 Environmental History and Science 2: problems and solutions – ROOM 214

CHAIR - Verena Winiwarter

Dix, Andreas
Phyloxera – 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

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

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

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

Mylyntaus, 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

Steinsieck, 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.

7
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
Zharkov, D., Cetkauskaite A. & Stoskus L.
Theoretical approaches to the environmental history of the Baltic Sea.
Water quality control, Monitoring and waste water treatment in Lithuania in 1950 - 1999

7:2 Resource Use 2: Consumption – LECTURE THEATRE A
CHAIR - Mauro Agnoletti
Schulz, Niels & Schandl, Heinz
Drangert, Jan-Olof
Schmid, Tina
Material, energy and food supply as driving force for land cover changes: a time series approach for the UK between 1880-1997.
The Linear Nutrient Flow - A Parenthesis in urban agriculture and urban living?
Food consumption and its environmental impact throughout the late 19th and 20th century.

7:3 Global Perspectives 1 - LECTURE THEATRE C
CHAIR - Alexei Karimov
Haars, Minna
Russell, Edmund
Davis, Donald
Jelecek, Leos
Traditional shifting cultivation practices in Indonesia and the Philippines.
Waging war on the West Nile virus: what the past tells us about the potential of history to inform present policy.
Environmental history, cultural change and the global world system: Cores, peripheries and other fallacies.
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
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 18th Century Iceland.
Moon, Suzanne

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

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.
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.

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