



# The 8<sup>th</sup> European Society for Environmental History Biennial Conference

Versailles, France 30 June – 3 July 2015





## **PROGRAMME AT A GLANCE**

# **TUESDAY, 30 JUNE**

11:00 - 17:00	Registration desk open
14:00 - 15:30	Session 1
15:30 - 16:00	Coffee Break
16:00 - 17:30	Session 2
18:00 - 19:30	Welcome Reception (Espace Richaud, 78 Boulevard de la Reine)

# WEDNESDAY, 1 JULY

09:30 - 10:30	Session 3
10:30 - 11:00	Coffee Break
11:00 - 12:30	Session 4
12:30 - 14:00	Lunch Break
14:00 - 15:30	Session 5
16:00 - 17:30	Plenary Lecture (Montansier Theater, 13 Rue des Réservoirs)
18:00 - 19:30	ESEH Ordinary General Meeting (Montansier Theater, 13 Rue des Réservoirs)

# THURSDAY, 2 JULY

09:30 - 10:30	Session 6
10:30 - 11:00	Coffee Break
11:00 - 12:30	Session 7
12:30 - 14:00	Lunch Break
14:00 - 17:00	Field trips
17:30 - 19:00	Roundtable Plenary (Bertin Amphitheater)

# FRIDAY, 3 JULY

09:30 - 10:30	Session 8: Poster Session
10:30 - 11:00	Coffee Break
11:00 - 12:30	Session 9
12:30 - 14:00	Lunch Break
14:00 - 15:30	Session 10
15:30 - 16:00	Coffee Break
16:00 - 17:30	Session 11
17:30 - 18:00	Book Auction
19:00 - 21:00	Conference Dinner (La Petite Venise, Jardins du château de Versailles)

Registration
Open 11:00 – 17:00

All regular sessions take place in the Sophie Germain building.

Room 1 = G001

Room 2 = G002

Room 3 = G007

Room 4 = G201

Room 5 = G203

Room 6 = G204

Room 7 = G205

Room 8 = G207

Room 9 = G209

Room 10 = G210

## **Book Exhibit and Posters**

Don't forget to visit the publishers' tables and display of posters in Fermat Hall. The exhibit is open at the following times:

Tuesday, 13:00-17:00

Wednesday, 09:00-17:00

Thursday, 09:00-13:00

Friday, 09:00-13:00

#### Session 1

14:00 - 15:30

#### 1-A Weather and Food during the Great War – Impacts, Adaptation and Vulnerability regarding Agro Food Chains 1914–1918 Room 1

Organizer: Daniel Burkhard, University Bern

Session Chair: Richard Tucker, University of Michigan

From the Sea to Paris and Back: On the Interdependence of Economic Warfare, Weather Conditions and the Submarine Campaign 1916-1917

Daniel Marc Segesser, University Bern Combating a "Hideous Reality": Saving Children, Nutrition, and Relief in Central Europe During and After the Great War.

Paul Niebrzydowski, Ohio State University Weather and War – Economic and Social Vulnerability in Switzerland at the end of the First World War

Daniel Burkhard

## 1-B Rivers and Waterscapes in the Pre-modern World Room 2

Session Chair: Martin Schmid, Alpen-Adria-Universität Klagenfurt

Drava and Sava River Floods in Preindustrial Times Hrvoje Petrić, University of Zagreb

Two Kingdoms, Two Marshlands, Two Early Modern trajectories: Desiccation in England's fenlands and New Spain's Basin of Mexico Compared.

Vera Candiani, Princeton University Between the Droughts and the Floods: Climate Variability in the Bogota Plateau, New Kingdom of Granada, 1690-1810

Katherinne Mora Pacheco, Giselle National University of Colombia

From Discovery to Management: Monarchy and Water in New French Territories (Canada – Alsace, 17th - 18th Centuries)

Benjamin Furst, Université de Haute Alsace/Université de Montréal

# **1-C Colonies and Colonialism** Room 3

Session Chair: Inês Amorim, University of Porto

The Concept of Climate Improvement: Colonialism and Environment in German South West Africa

Harri Siiskonen, University of Eastern Finland Coal or Colonies? The Net Ecological Appropriation of the UK's Trade Activities with the Periphery in the 19th Century

Dimitrios Theodoridis, Gothenburg University The Use of Colonial Land-Grant Documents and GIS to Reconstruct Soil Carbon Sequestration in Sixteenth-Century Mexico

Andrew Sluyter, Louisiana State University Paradise Found: Puerto Rico, Where the Metropolis Justifies its Way

Julio Figueroa-Colon, Fundacion Sendero Verde

## 1-D Disasters: Perception, Impact and Management Room 4

Session Chair: Julia Lajus, National Research University Higher School of Economics, St. Petersburg

Disaster Management in the Holy Roman Empire on the Territory of Present-Day Slovenia and Its Surroundings in the 16th and 17th Centuries

Žiga Zwitter, University of Ljubljana Tremor and Change. How the Earthquake in Armenia in 1988 Threatened the Existing Social Order of the Soviet Union.

Katja Doose, University of Tuebingen The History of Flood Control Measures on Mountain Torrents in the Alps: The Example of the Gürbe (Switzerland)

Melanie Salvisberg, University of Bern

# 1-E Roundtable: Writing an Environmental History of Europe

Room 5

Organizer: Corey Ross, University of Birmingham Moderator: Frank Uekotter, University of Birmingham

Participants: Eva Jakobsson, University of Stavanger Geneviève Massard-Guilbaud, EHESS Leos Jelecek, Charles University, Prague Klaus Gestwa, Tübingen University Marc Elie, CNRS Simone Neri Serneri, University of Siena

Session 1 14:00 - 15:30

#### 1-F Forestry Specialists in the Long 19th century and Their Understanding of Forest Ecology Room 6

Organizer: Anastasia Fedotova, Russian Academy of Science

Session Chair: David Moon, University of York

The 19th century debates on the impact of deforestation in the Russian empire

Marina Loskutova, National Research University Life and environmental sciences in the Imperial St. Petersburg Forestry Institute

Anastasia Fedotova

The International Union of Forest Research Organisations and the debate about forest-water-relations

Christian Lotz, Herder-Institut in Marburg

#### 1-G Good or Evil? The Environmental History of Dictatorships. The Case of East-Central Europe in the Twentieth Century Room 7

Organizer: Viktor Pál, WU Vienna University of Economics and Business Administration/New Europe College Bucharest and Simo Laakkonen, University of Turku/Södertörn University

Session Chair: Ulrike Plath, University of Tallinn

Climate-Driven Change of Arable Lands in the Great Hungarian Plain over the Last Century Pinke Zsolt, University of Pécs New Insights to the Environmental History of Czechoslovakia: The Case of Water Management, 1948-1989

Štanzel Arnošt, Ludwig-Maximilians-Universität München

An Addict to Growth. Water Pollution and Water Protection in Hungary Under State Socialism Viktor Pál

#### 1-H Anti-nuclear Protests and the Common History of Peace and Environmental Movements Room 8

Session Chair: Frank Zelko, University of Vermont

Organic Farmers, German Vintners, and the Atomic Monster of Seabrook: A Trans-Atlantic History of Social Activism and Nuclear Power from New England to West Germany

David Smith, University of Texas at Arlington Peace, Green and Antinuclear activism in the 1980s – Redefining Nature and Culture

Peter Cox, University of Chester Environmental NGOs: Co-production of Scientific Knowledge and Political Legitimacy Nina Kruglikova, University of Oxford

# 1-I Culture, Tradition and Environment: Investigations in Literature and Epigraphs of 4th-18th century Indian Subcontinent Room 9

Organizer: Mayank Kumar, Nehru Memorial Museum and Library

Session Chair: Jagdish Lal Dawar, Mizoram University

Waterscapes of Desert: A Study in the Hydrology and Sociology of Step-wells and Johara of 13th-17th Century Rajasthan, India

Mayank Kumar, Nehru Memorial Museum & Library Journey on Clouds: Traversing across Varied Landscapes in Early India

O. P. Singh, University of Delhi Intersecting Subsistence Strategies: Defining Agricultural Landscape in Pre-colonial Andhra

Neeraj Sahay, University of Delhi

#### 1-J Sea, Sewage, and Sun: New Perspectives on the Environmental History of the Beach Room 10

Organizer: Elsa Devienne, EHESS/Université Paris Ouest Session Chair: Arielle Helmick, Rachel Carson Center

"Do You Want To Go To The Seaside?": Beaches as Spaces of Leisure 19th Century America

Angelika Möller, Ludwig-Maximilians-Universität Coastal Access as a Democratic Right: Civil Rights Protests Along the Segregated Great Lakes Shoreline, 1960-1964

Sara Fingal, Michigan State University Building a Beach for the Modern City: Urban Planning and the Making of New York and Los Angeles' beaches (1930s-1970s)

Elsa Devienne

# **Coffee Break 15:30 – 16:00**

### Session 2 16:00 – 17:30

#### 2-A Environmental Histories of the First World War: The World beyond Europe

Room 1

Organizer: Richard Tucker, University of Michigan

Session Chair: Richard Tucker

Strategic Mineral Extraction and Environment in Europe's Empires

Corey Ross, University of Birmingham, UK Soft Wheat, Big Farms: French Agricultural Policies in Wartime Morocco

Graham Cornwell, Georgetown University, USA Furrows into Flames: Global Food Production in the First World War

Tait Keller, Rhodes College, USA

## 2-B Great Floods and Societies in Space and Time Room 2

Organizer: Andrea Kiss, Vienna University of Technology Session Chair: Chantal Camenisch, University of Bern

Hidden behind Magdalena: Floods in 1342 and 1343 in Europe

Andrea Kiss, Silvia Enzi, Ursula Bieber, Kathleen Pribyl, Ioannis Telelis, Dag Retsö, Rudolf Brázdil, Markus Dotterweich, and Günter Bloeschl, Vienna University of Technology

Socio-economic and Cultural Responses to Severe Floods in the Upper Danube Catchment Area during the Late 16th Century

Christian Rohr, University of Bern Documentary Evidence of Historical Floods and Extreme Rainfall Events in Sweden 1400-1800

Dag Retsö, Stockholm University

# 2-C Legal and Political Activism Room 3

Session Chair: Stefania Barca, Universidade de Coimbra

Back to the League of Nations -The Birth of International Law, 'The Humanitarian Monster', and the Environmental Campaign against Diseases and Plagues: 1919-1939

Aloni Omer, Tel-Aviv University ockholm 1972 - Beyond the Diplomats. Trans

Stockholm 1972 - Beyond the Diplomats. Transnational Activism, Alternative Agendas, and the Construction of a Global Public Sphere

Jan-Henrik Meyer, NYU Berlin/Humboldt University Berlin

Coral Battleground?: Re-examining the "Save the Reef" campaign in 1960s Australia

Rohan Lloyd, James Cook University Antipodean Law: Using Environmental History as a New Critical Methodology in the Analyses of Australian Law Nicole Graham, University of Technology Sydney

## 2-D Premodern Environmental Challenges & Limits Room 4

Session Chair: Richard Unger, University of British Columbia

Famine, Plague and Urban Development in Fifteenthcentury Eastern England

Kathleen Pribyl, University of East Anglia The Exploitation of Southern Ireland in the 16th Century for Wild Animal Skins and Fish Exports: the Evidence from Bristol and other UK Port Books 1503 to 1601.

Kieran Hickey, University College Cork A Decade of Disaster: Cattle Plague during the 1740s in the Netherlands

Adam Sundberg, University of Kansas

Session 2 16:00 – 17:30

#### 2-E Roundtable: Environmental History in France: Nature, Cities, Science and Politics Session sponsored by RUCHE Room 5

Organizer: Stéphane Frioux and Charles-François Mathis

on behalf of RUCHE

Moderator: Geneviève Massard-Guilbaud, EHESS Paris

#### Participants:

Corinne Beck, Université de Valenciennes et du Hainaut-Cambrésis

Laurent Coumel, CERCEC, CNRS – EcoGlobReg Elsa Devienne, EHESS/Université Paris Ouest Naterre Thomas Le Roux, CRH (EHESS/CNRS) Raphaël Morera, Université Rennes 2 Alexis Vrignon, University of Poitiers

## 2-F Cultivation, Chemistry & Consequences Room 6

Session Chair: Leoš Jeleček, Charles University in Prague

Sugarcane in the Periphery of Ecuador in the 18th Century: Reconstructing the Environmental History of Sugarcane Haciendas in Transition

Petra Machold, Klagenfurt University, Austria
The Late Onset of Energy Transition in Madrid. Urban
Supply of Charcoal and Firewood in the 19th Century
Javier Hernando, Autonomous University of Madrid
and Gonzalo Madrazo, Complutense University of
Madrid

"Kingdom of Cotton": The Social and Environmental Consequences of Cotton Cultivation in Guatemala, (1948-1985)

Patrick Chassé, University of Saskatchewan Environment and Green Chemistry: An Historical Survey Jean-Pierre Llored, Linacre College, Oxford University

#### 2-G Good or Evil? The Environmental History of Dictatorships. The Case of the Soviet Union Room 7

Organizer: Viktor Pál, WU Vienna University of Economics and Business Administration/New Europe College Bucharest and Simo Laakkonen, University of Turku/Södertörn University

Session Chair: Viktor Pál

Strengthened Measures: The Ecological Restructuring of Agriculture in the Russian South, 1924-1929

Stephen Brain, Mississippi State University
Between Pollution and Protection in the Soviet Context:
the Soviet Environmental Policy in the mid-1950s - 1960s
Elena Kochetkova, National Research University
Higher School of Economics-SaintPetersburg/University of Helsinki

An Exception that Proves the Rule? Water Pollution and Protection in Lithuanian SSR, 1945-1990

Simo Laakkonen, University of Turku/Södertörn University

#### 2-H Migration, Mobility Networks, and Land Use Change in Pre-industrial Southwest China Room 8

Organizer: Andrea Janku, SOAS, University of London Session Chair: Andrea Janku

Networks for the Exploitation of Ore Deposits and the Loss of Forests in the Southwest of Qing China

Nanny Kim, University of Heidelberg Dragon Cults and Water in Ming period Yunnan Chun Xu, University of Heidelberg In-migrants, Hydrotechnologies and Vanishing Lakes, 1500-2000

Yuda Yang, Fudan University

Welcome Reception 18:00 – 19:30

Espace Richaud, 78 Boulevard de la Reine, 78000 Versailles

#### **Session 3**

09:00 - 10:30

#### 3-A Environmental Histories of the Wars of the French Revolution and Napoleon, 1793-1815 Room 1

Organizer: Richard Tucker, University of Michigan Session Chair: Mauro Agnoletti, University of Florence

Long-term Effects of the French Occupation (1793 -1815) on Environment and Society in Carinthia and Veneto

Elisabeth Johann, Austrian Forest Association Encounters of a Different Kind: The Impact of Regional Militarization on Rice Cultivation in Egypt, 1793-1803

Zoe Griffith, Brown University Towards Modernity: Environmental Dimensions of Disputes during the Napoleonic War in Spain

Antonio Ortega Santos, University of Granada The Waterloo Battlefield and Landscapes of Memorial, 1815-1918

Ben Anderson and Ian Atherton, University of Keele

### 3-B Are New Perspectives on Wilderness and Environmental History Possible? Room 2

Organizer: Mark Stoll, Texas Tech University Session Chair: Patrick Kupper, Universität Innsbruck

Knowing, sharing, and experiencing wilderness in a connected world

Finn Arne Jørgensen, Umeå University Nature's Manly Nations: Hunting and Wilderness in the Creation of National Identities in North America and the Nordic Countries

Mikko Saikku, University of Helsinki Rethinking the Place of Wilderness in the American Environmental Movement

Mark Stoll, Texas Tech University

## 3-C Bodies, Biomes, and Microbiomes in History Room 3

Organizer: Marcus Hall, University of Zurich Session Chair: Peter Alagona, University of California Santa Barbara

Enteric Disease and the Human Microbiome: A New Frontier in Environmental History
James Webb, Jr., Colby College

Thinking Like a Parasite: The Crosby Thesis Revisited Marcus Hall

On Salmonella-cycles and 'The Downsides of Progress': the *salmonellosis* Debate between Public Health and Agriculture in the Netherlands (1959-1980)

Floor Haalboom, UMC Utrecht

## **3-D The Environmental History of Russia** Room 4

Session Chair: David Moon, University of York, UK

Environment and Russian Colonization of the Kazan Khanate's Territories (1552-1700)

Andrei Vinogradov, Kazan Federal University Landscapes of Transportation in Russia, 1820-1850 Aleksandra Bekasova, European University at St. Petersburg

Water Use in the Industrial Cities of Russia (in the end of XIX - beginning of XX centuries)

Aidar Kalimullin, Kazan Federal University The Emergence of Ecology in Kindergartens of the post-Soviet Yakutia

Carole Ferret, CNRS

# 3-E Roundtable: Perspectives for Environmental Justice in European Environmental History Room 5

Organizer: Agnes Kneitz, Renmin Univeristy

Participants:

Rob Emmett, Rachel Carson Center Marco Armieto, KTH Stockholm Siddhartha Krishnan, Ashoka Trust for Research in Ecology and the Environment

Session 3 09:00 – 10:30

# 3-F Out of Sight, Out of Mind: Picking Up the Global History of Abandoned Waste Room 6

Organizer: Simone Müller, University of Freiburg Session Chair: Anke Bockreis, Universität Innsbruck

"Excrements of Production": Producing, Re-using, and Disposing Industrial Waste in 20th-century Germany Heike Weber, Bergische Universität Wuppertal Move it Offshore! On the International Governance of Ocean Dumping in the Long 1970s

Simone Müller

The Sharke Fallings, Nuclear Space Lunk and Brakkerne

The Sky Is Falling: Nuclear Space Junk and Problems of Global Environmental Governance, 1964-1983 Lisa Ruth Rand, University of Pennsylvania

# 3-G Good or Evil? The Environmental History of Dictatorships. The Case of Right Wing Governments and Military Juntas in the Twentieth Century Room 7

Organizer: Viktor Pál, WU Vienna University of Economics and Business Administration/New Europe College Bucharest and Simo Laakkonen, University of Turku/Södertörn University
Session Chair: Simo Laakkonen

Some Environmental aspects of *autarky* in Fascist Italy
Andrea Fillipo Saba, Istituto nazionale per la storia
del movimento di liberazione in Italia
A Survey of the History of Environmental Change in Latin
Authoritarian Regimes (Spain, Portugal and Brazil)
Pablo Broto, Corral Centre Maurice Halbwachs
(EHESS, Paris) / Universidad de Granada
Damming Rivers for Progress: Dictatorship and
Development Projects in the Brazilian Amazon

Nathalia Capellini, Université de Versailles Saint-Quentin-en-Yvelines

# 3-H Natural Hazards in France and the Low Countries Room 8

Session Chair: Hrvoje Petrić, Université de Lyon/Saint-Etienne

Rural Landscapes in the Meuse Region: A Military Perspective (1300-1850)

Sander Govaerts, Universiteit van Amsterdam
Mortal Fogs: The Case of the Meuse Valley
Alexis Zimmer, Strasbourg University
History of the Avalanche Risk in the Vosges Mountains:
Uncommon Sources for a Medium-high Mountain
Florie Giacona, Université de Haute Alsace, CRESAT
Risk, Marginality, and Urban Space: The Role of the Built
Environment in the 2003 Paris Heat Wave
Richard Keller, University of Wisconsin-Madison

## 3-I Other Tools, Other Narratives Film Showing Room 9

Organizer: Marco Armiero, KTH Royal Institute of Technology

*In the Shadows of Ebola*, Gregg Mitman and Sarita Siegel (25 min., LIberia, USA, UK)

Arresting the Petro-economy: The Unist'ot'en Living Blockade, Leah Temper (23 min., Canada)

The Environmental Humanities Video Dictionary and *Justainability*, the Trailer (KTH Environmental Humanities Laboratory, Sweden)

**Coffee Break 10:30 – 11:00** 

#### **Session 4**

11:00 - 12:30

#### 4-A Parks and Gardens I Session sponsored by *Environment & History* Room 1

Session Chair: M. Gabriella Rienzo, University of Foggia

From the Sun King to the Civic Body: Green Space, Public Health and the Democratization of the Park.

Karen R. Jones, University of Kent

Topiary and Arboreal Metaphors in Royal Propaganda and Court Panegyrics During the Reign of Louis XV

Giulia Pacini, College of William and Mary French Presidential Huntings during the Fifth Republic:

Between Political and Environmental History.
Alexis Vrignon, University of Poitiers

# 4-B Technologies of Empire: Networks, Mobilities, and Exchanges in the Nineteenth-Century British Empire

Organizer: Ruth Morgan, Monash University Session Chair: Andrea Gaynor, University of Western Australia

Ecologies and Technologies of Empire: an Environmental History of Telegraphy in Australasia

Ruth Morgan

Room 2

Industrialists and Economic Botanists: Developing
Commodities Frontiers in the 19th Century British World
Jim Clifford, University of Saskatchewan
Lively Tachnologies and Suspended Animation in the

Lively Technologies and Suspended Animation in the Antipodes. c. 1870s

Rebecca JH Woods, Columbia University

## 4-C Five Centuries of Climate Change in Canada Room 3

Organizer: Dagomar Degroot, University of Western

Session Chair: Graeme Wynn, University of British Columbia

Exploring the Canadian Arctic in a Changing Climate, 1560-1630

Dagomar Degroot

Anticipating Climate Change in New France Colin Coates, York University

Climatic Challenges During Early French Exploration and Colonization in Canada.

Sam White, The Ohio State University

#### 4-D Werewolves, Sodomy, and Breast Feeding: Trans-Species Relations as Social Problems in Pre-Modern Times

#### Room 4

Organizer: Ulrike Plath, Tallinn University/Estonian

Academy of Sciences

Session Chair: Dolly Jørgensen, Umeå University

Enacting Human-Animal Hybridity: Baltic Werewolves in the 16th and 17th Centuries

Stefan Donecker, Austrian Academy of Sciences Taking the Ultimate Step – Bestiality as a "horror crime" in Early Modern European Society

Ken Ird, Tartu University

Breast Feeding: Trans-Social and Trans-Species Problems of a Cultural Practice

Ulrike Plath, Tallinn University/Estonian Academy of Sciences

## 4-E Roundtable: Other Tools, Other Narratives Room 5

Organizer: Gregg Mitman, University of Wisconsin Madison and Marco Armiero, KTH Royal Institute of

Technology

Moderator: Marco Armiero

Participants:

Marco Armiero

Salvatore Paolo De Rosa, Lund University Felipe Milanez, University of Coimbra

Gregg Mitman

Lea Temper, Autonomous University of Barcelona

Thomas Wild Turolo, film-maker, Italy

Session 4

11:00 - 12:30

## **4-F Securing the Environment in Times of War Room 6**

Session Chair: Elena Kochetkova, University of Helsinki

War and Environment: Sherwood Forest and Navy Building 1660-1670

Sara Morrison, Brescia University College (at University of Western Ontario)

Castles as Drivers of Ecological Strategies: from Forest Degradation to Regeneration, Exploring Resource Management Twists of Tokugawa Era Japan

Anne McDonald, Sophia University

Tree Cover: Asymmetric Warfare and Militarized Forestry in the Twentieth Century Philippines

Emily K. Brock, Max Planck Institute for the History of Science, Berlin

A War of Words and Ecology: Environmental Securitization during the Kosovo Conflict in 1999 and Its Aftermath

Emma Hakala, University of Helsinki

# 4-G Environmental History and the New Materialism Room 7

Organizer: Andrea Gaynor, The University of Western
Australia

Session Chair: Katie Holmes, La Trobe University

**Animal Landscapes** 

Nicole Chalmer, The University of Western Australia The Power of Things: The Materiality of Human Social Power in the American West

Timothy James LeCain, Montana State University Control and Conservation in the Mallee Lands of southern Australia

Andrea Gaynor

Salmon, Peat, Ice and *ova*: Non-human Materiality and the Transcontinental Transfer of Salmonids in the Nineteenth Century

Pete Minard, University of Melbourne

#### 4-H Charting and Controlling Northern Environments: the political uses of environmental knowledge Room 8

Organizer: Peder Roberts, KTH Royal Institute of

Technology

Session Chair: Janet Martin-Nielsen, Aarhus University

National Parks and the Norwegianization of Svalbard Peder Roberts, KTH Royal Institute of Technology Environmental history and the Quest for the Sea Consciousness

Tuomas Räsänen, University of Turku Arctic environmental knowledge and Arctic stakeholders in recent historical perspective

Lize-Marié van der Watt, Swedish Polar Research Secretariat

Comment

Janet Martin-Nielsen

#### 4-I Experimental Session: Vienna's urban water network 1683 to present - an interdisciplinary stroll Room 9

Organizer Gudrun Pollack Session Chair: Verena Winiwarter

The audience will be invited to a virtual walk through the city of Vienna. Various maps, paintings and photographs of historic and present day situations will illustrate our excursion and guide the way to a variety of waters that shaped the city and were in turn shaped by it. The focus of this virtual exploration is on the relations between different forms of water use, their materializations (e.g. in infrastructures such as weirs or pipelines) and the changes in the urban fabric around them.

Participants: (all from Alpen-Adria University, Klagenfurt) Sylvia Gierlinger Friedrich Hauer Christina Spitzbart-Glasl Gudrun Pollack

> Lunch Break 12:30 – 14:00

#### **Session 5**

14:00 - 15:30

#### 5-A Parks and Gardens II Session sponsored by *Environment & History* Room 1

Session Chair: Christoph Mauch, Rachel Carson Center

Order and Rebellion in the Botanic Garden

Anna Svensson, KTH Royal Institute of Technology "Save Garden City!": Competing Environmental Histories of 55 Hectares in British Columbia

Lisa Powell, University of British

Columbia/University of the Fraser Valley French Political Centralism against Local Environmental Values: The Birth of the Contested Calanques National

Park (southern France, 1910-2010)

Nicolas Maughan, Aix-Marseille University

# 5-B Seeing the Bigger Picture: Integrating Visual Studies and Environmental History Room 2

Organizer: Jennifer Tucker, Wesleyan University Session Chair: Gregg Mitman, University of Wisconsin-Madison

Representing Resistance: Visual Culture and Anti-smoke Campaigns in Industrial Britain

Stephen Mosley, Leeds Metropolitan University Foul Injustice: Photographic Visualizations of Victorian Alkali Waste

Jennifer Tucker, Wesleyan University
The Tiger in the Smoke: The Aesthetics of Fog in Post-War
Britain c.1945-55.

Lynda Nead, Birkbeck College

## 5-C Environmental Thought Room 3

Session Chair: Eva Jakobsson, University of Stavanger

Meeting the Machine: Industrialization, Human Mind and Changing Views of Nature in 19th Century Swedish Literature

Ann-Sofie Andersson, University of Gothenburg A Secure Interior: The Ecological Imaginary of Herman Sörgel's Atlantropa Project

Hollyamber Kennedy, Columbia University Carson's Sense of Wonder at 50: The Past, Present, and Future of an Environmental Virtue

Lisa Sideris, Indiana University

# 5-D "Environmental Justice" and Urban Water Systems (19th-20th century)

#### Room 4

Organizer: Martin Knoll and Luisa Pichler, University of Salzburg

Session Chair: Martin Knoll, University of Salzburg

Layering a Modern City's Waterscape: a GIS Approach to the Resilience of Decentralized Water Systems after the Implementation of the Antwerp Waterworks (1881)

Ellen Janssens, University of Antwerp Environmental (In)justice and the Implementation of Centralised Water Infrastructures in the City of Linz (1860s-1910s)

Luisa Pichler, University of Salzburg Water Supply Improvements, Typhoid Epidemics, and Environmental Inequalities in France (1880s-1930s)

Stéphane Frioux, University of Lyon 2 Comment Tim Soens, University of Antwerp

# 5-E Roundtable: Explorations at the Junction of Conservation Biology & Environmental History Room 5

Organizer: Dolly Jørgensen, Umeå University Session Moderator: Belinda Stewart-Cox, Zoological Society of London

#### Participants:

Kate Christen, Smithsonian Conservation Biology Institute Dolly Jørgensen

Tomasz Samojlik, Polish Academy of Sciences

Session 5 14:00 - 15:30

#### 5-F Modeling: A Research Frontier of Interdisciplinary **Environmental History** Room 6

Organizers: Martin Schmid, Alpen-Adria-Universität Klagenfurt and Péter Szabó, Academy of Sciences of the Czech Republic

Session Chair: Geoff Cunfer, University of Saskatchewan

8000 Years of Woodland History: the Potential of **Interdisciplinary Models** 

Peter Szabó

Applying Modeling Techniques to Reconstruct and Simulate the Historical Evolution of Fish Biodiversity of Freshwater Systems

Didier Pont, IRSTEA and Gertrud Haidvogl, University of Natural Resources and Life Sciences

Vienna (BOKU)

Modelling Energy Flows in Agroecosystems and Linking them with Landscape Ecology Analysis: Why, How and for What?

Enric Tello, University of Barcelona Comment

Martin Schmid

#### 5-G The Sixteenth Century as a Turning Point in the **Environmental History of Poland and Central Europe** Room 7

Organizer: Adam Izdebski, Jagiellonian University, Krakow Session Chair: Mateusz Falkowski, New York University

The New Agricultural Landscape of the Sixteenth Century in 'Outer' Europe: the Polish Case and the Wider Context Adam Izdebski

Livestock Presence in the Royal Forest of Białowieża since the 16th Century: Environmental and Cultural **Implications** 

Tomasz Samoilik, Polish Academy of Sciences The Flemish-Dutch settlements in Poland during the Long Sixteenth Century and the Transformation of the Polish Landscape

Rafal Szmytka, Jagiellonian University

#### 5-H Using the Fruits of our Labors: Applications for **Environmental History** Room 8

Session Chair: Mikko Saikku, University of Helsinki

On Common Ground: Using Sense of Place to Cultivate **Environmental Peace** 

Vanessa Bible, University of New England, Australia Contribution of Non-market Valuation to the Preservation of the Cultural Landscapes: the Alto Douro Valley World Heritage Site

Lígia Pinto, Universidade do Minho and Lina Lourenço-Gomes, University of Trás-os-Montes and

Deepening Understandings of Place and World Heritage through Digital Histories

Ann McGrath, Australian National University Tracing and Making: Landscape Architectural Design Practices and Environmental Historical Methods Katrina Simon, University of New South Wales

#### 5-I Experimental Session: The barbarization of the air and the anti-war movement during WWI: a tribute to the pacifist and Italian stylist Rosa Genoni on the 100th anniversary of The Hague Women's Conference Room 9

Organizer: Roberto Albanese

The workshop will compare in an active way (including slide presentations, small theatrical performances, and paint show) historical research results, artistic productions and experiences on active memory and landscaping.

Participants: Rosalba Bisogno, Giuseppe Maria Longoni, Roberto Albanese

> **Plenary Lecture** 16:00-17:30 **ESEH Ordinary General Meeting** 17:45 - 19:00

Montansier Theater, 13 Rue des Réservoirs

**ESEH Council of Regional Representatives Meeting &** Global Environment Editorial Board Meeting (Room 10) 19:00 - 20:00

### **Session 6**

09:00 - 10:30

#### 6-A New Perspectives on French Forest History Room 1

Organizer: Richard Keyser, University of Wisconsin-Madison

Session Chair: Peter Szabó, Academy of Sciences of the Czech Republic

A Research Priority: Assessing the Sustainability of Traditional Management in French Woodlands Richard Keyser

Southwestern French Forests as Cultural Landscapes in the Modern Era

Sébastien Poublanc, University of Toulouse Jean-Jaurès

Pigs, Pasturage, and a Pair of Clogs? Claims of Forest Deterioration during the French Revolution

Kieko Matteson, University of Hawai`i at Mānoa Comment

Martine Chalvet, Aix Marseille Université

# 6-B Technologies, Infrastructures and the Environment in Colonial Africa (I): Urban Perspectives

Room 2

Organizer: Ute Hasenöhrl, University of Innsbruck Session Chair: Maurits W. Ertsen, Delft University of Technology

"Beacons of Progress"? The Establishment of Electric Lighting Systems in the Anglo-Egyptian Sudan and its Impact on Colonial Life and Rule

Ute Hasenöhrl

Measuring Progress in Megawatt? Discourses on Development and Electricity Infrastructures in Tanzania, 1906-1980

Jonas van der Straeten, Technische Universität Berlin No Junk Sinking in ShanTung. German Water Infrastructure in Kiautshou, 1897-1914

Agnes Kneitz, Renmin University of China

#### 6-C Sustainability in Industrializing Land-use and Food Systems? What we Learn from Applying Socio-Ecological Indicators to Historical Periods Room 3

Organizer: Simone Gingrich, Alpen-Adria University Klagenfurt

Session Chair: Geoff Cunfer, University of Saskatchewan

Centennial perspectives on European land-use change Simone Gingrich, Alpen-Adria University Klagenfurt Biomass consumption as fuel in Spain. A long term perspective (1850-2010)

Iñaki Iriarte Goñi, University of Zaragoza The Socio-ecological transition on a crop scale. Spanish olive orchards in a historical perspective

Juan Infante-Amate, Univeristy Pablo de Olavide A historical perspective on sustainable development: can 'modern' multi-indicator measurement methods contribute to historical research? An exploration on indicators related to food availability 1850 - 2010

Lilianne Laan, Eindhoven University of Technology

## 6-D The Environmental Legacy of the Ottoman Empire Room 4

Session Chair: Kathleen Pribyl, University of East Anglia

Environmental Impact of the War: Ottoman-European Conflict along the Danube in the Early Modern Time

Maria Baramova, Sofia University

Fortification, Defense and the Role of the Environment in Upcoming Military Cartography. The Case of Vienna in the Aftermath of the Ottoman Siege of 1529

Christoph Sonnlechner, Vienna City Archives The Role and Importance of Pious Foundations (Awqaf) in Constructing Irrigation Infrastructure in Ottoman Era Upper Thrace (Eastern Balkans)

Grigor Boykov, Sofia University
Where Warfare and Environment Happily Meet:
Landscape, Settlement Network and Livestock Breeding in
the Aftermath of the Ottoman Conquest
Mariya Kiprovska, Sofia University

Session 6 09:00 – 10:30

#### 6-E Roundtable: The Earth, History and Us. The Anthropocene and Environmental History Room 5

Organizer: Jean-Baptiste Fressoz, CNRS, Centre Alexandre

Moderator: Jean-Baptiste Fressoz

#### Participants:

Christophe Bonneuil, CNRS, Centre Alexandre Koyré David Edgerton, King's College, London Jean-Baptiste Fressoz Joachim Radkau, Bielefeld Egle Rindzeviciute, Sciences Po Paul Warde, Cambridge University

## 6-F Rivers and Waterscapes in the Modern World Room 6

Session Chair: Nicolas Maughan, Aix-Marseille University

'It is Getting Worse': Flood Control in the Himalayas During the 20th Century

Eric Strahorn, Florida Gulf Coast University
Deep-Sea Mining and the Environment, c. 1965-1990.
Ole Sparenberg, Universität des Saarlandes
History of Water in North-East India: Water Governance in

Jagdish Lal Daar, Mizoram University, Aizawl

#### 6-G Landscape Transformations in Long-term Perspectives

Mizoram since the 19th Century

and Amazon Forests - 1930-2014

Room 7

Session Chair: Giacomo Parinello, Louisiana State University

Expansion or Eclipse? The Thames Fisheries in the Later Middle Ages.

Jim Galloway, Independent Researcher Making a Living in Forbidding Terrain: Terracing Volcanic Mountain Slopes on Madeira Island

Sandra Kiesow, University of Kiel
A Tale of Two Forests: Comparing the Historical Patterns
of Deforestation and Conservation in the Brazilian Atlantic

José-Augusto Pádua, Federal University of Rio de Janeiro

## 6-H Urbanization and Conservation: Uneasy Allies? Room 8

Organizer: Claudia Leal, Universidad de los Andes, Bogota Session Chair: Jane Carruthers, University of South Africa

Triggering Conservation: Tourism Infrastructures and Nature Reserves in the Eastern Alps

Wilko Graf von Hardenberg, University of Wisconsin-Madison

Valuing páramos: water and the history of Chingaza National Park, The Northern Andes, 1960s-2014 Claudia Leal

Plenitude, scarcity and landscape protection. National Parks and water supply in late twentieth-century Britain Matthew Kelly, University of Southampton The Impact of Second-home Tourism on the Environment of the Apennines. The Case Study of Bologna Province (1945-today)

Matteo Troilo, University of Bologna

#### 6-I The Early Globalization of Mining Pollution Conflicts: Spain and Portugal, 19th-20th centuries Room 9

Organizer: Juan Diego Pérez Cebada, University of Huelva Session Chair: Inês Amorim, University of Porto

Smoke in the Mouth: the Word's Market in the Spanish Smoke Wars

Patricia Garrido Camacho and Juan Diego Pérez Cebada, University of Huelva

Environmental Mining Conflicts and Technological Progress in the Guadiana Basin (1860-1960)

Paulo Guimaraes, University of Évora An Economic Model of Social and Environmental Conflict with an Application to the Iberian Pyrite Belt (19th to 20th century)

Miguel Rocha de Sousa, University of Évora and Annette Bongardt, European University Institute, Fiesole

**Coffee Break 10:30 – 11:00** 

#### **Session 7**

11:00 - 12:30

#### 7-A Politics and Science in International Environmental Programmes, 1960s – 1990s Room 1

Organizer: Simone Schleper, Maastricht University Session Chair: Simone Schleper

UNESCO and the World Heritage Convention Andrea Rehling, Leibniz-Institute of European History

Science and Politics of Nature Conservation at the United Nations (Stockholm) Conference for the Human Environment, 1972

Simone Schleper, Maastricht University Cold- or Eco-Warriors? The NATO Environmental Programme, 1969-1979

Simone Turchetti, University of Manchester Conservation Experts and the Politics of Sustainable Development, 1980-1992

Hans Schouwenburg, Maastricht University

# 7-B Technologies, Infrastructures and the Environment in Colonial Africa (II): Rural Perspectives

#### Room 2

Organizer: Ute Hasenöhrl, University of Innsbruck Session Chair: Ute Hasenöhrl

"An Ant's Nest Could Bring Down a Hill": On Human Agency and Environment in Colonial Irrigation in the Gezira. Sudan

Maurits W. Ertsen, Delft University of Technology Forest Management and the Cork Boom in French Colonial Algeria, 1851-1871

Andrea Williams, Colorado State University Agrarian Change and Industrialization in Egypt, 1800-1950

Peter Bent, University of Massachusetts, Amherst

#### 7-C Water for Energy: Socioecological Dimensions of Hydropower Production Room 3

Organizer: Giacomo Parrinello, Louisiana State University Session Chair: Martin Schmid, Alpen-Adria Universität Klagenfurt

Wheels, mills, and turbines: waterpower and industrial development in the Po River Basin

Giacomo Parrinello

The dawn of hydroelectricity in Lower Austria – an envirotechnical analysis

Angelika Schoder, Alpen-Adria Universität Klagenfurt

Riparian forests and hydropower on the Slovakian and Hungarian Danube

Arnošt Štanzel, Ludwig-Maximilians-Universität Munich

Water as a source of geographical imaginations and energy production: the territorialities of the Euro-Canadians and Atikamek people in the St-Maurice River valley (1850-1930)

Stéphane Castonguay, Université du Québec à Trois-Rivières

# 7-D Understanding the Environment in the 19th century

#### Room 4

Session Chair: Robert Gray, University of Winchester The gardener meteorologist: Reconstructing the rainfall series of Chatsworth House (1760-present)

Neil Macdonald, University of Liverpool Aristocratic landscape, politics and biodiversity between old regime and 19th century

Tigrino Vittorio Università del Piemonte Orientale Monarchy and Environment in the Dutch Delta 1806 – 1848

Antoon Bosch, Dutch Open University Perceptions, regulations and measurements of surface water quality in France, 1854-1964. Example of the city of Versailles

Tatiana Dmitrieva, University of Pierre & Marie Curie, Metis

Session 7 11:00 – 12:30

#### 7-E Roundtable: The European Gaze and Other Foreign Accounts Upon Brazilian Biomes: Intersections between Environmental History, History of Science, and Agronomic Sciences Room 5

Organizer: Jo Klanovicz, Universidade Estadual do Centro Oeste do Paraná (UNICENTRO)

Moderator: Eunice Nodari, Universidade Federal de Santa Catarina (UFSC)

Participants:

Jo Klanovicz

Eunice Nodari

Samira Perucchi Moretto, Universidade Federal de Santa Catarina

Lise Sedrez, Federal University of Rio de Janeiro

## 7-F Protecting and "Rehabilitating" Landscapes Room 6

Session Chair: Brian Black, Penn State Altoona

Keeping Palestine Clean: Waste and Sewage Challenges during the British Mandate of Palestine

Yaron Jorgen Balslev, Tel Aviv University From Dust Storms and Sand-drift to Rehabilitating the Land?Agriculture, Conservation and State Science in Australia's Mallee lands

Ruth Ford, La Trobe University First Aid Engineering and Limnological Applications: The Origins of Lake Aeration in 20th Century Europe

Paula Schönach, University of Helsinki A "Steel Town" in the Southern Italy: Development and Environment in Taranto after World War II Salvatore Romeo

#### 7-G Understanding Sustainability and its Limits in Pre-Modern Europe

#### Room 7

Organizer: Richard C. Hoffmann, York University Session Chair: Richard W. Unger, University of British Columbia

Improvements in Dike Building in the Pre-modern North Sea Area: an Environmental and Social Perspective (13th - 18th centuries).

Tim Soens, University of Antwerp Maintaining Fertility in Medieval Mediterranean Farming: Ideas and Advice of Petrus de Crescentiis (ca.1305) and Gabriel Alonzo de Herrera (1513)

Richard C Hoffmann, York University Is There a Right Way to Keep Soils Fertile? Early Modern Agricultural Writers and their Concepts of Sustainable Soil Management

Verena Winiwarter, Alpen-Adria Universität Klagenfurt

# 7-H Telling Environmental Stories: Memory, Place and Change

#### Room 8

Organizer: Katie Holmes, La Trobe University, Melbourne Session Chair: Andrea Gaynor, University of Western Australia

Places Under the Skin: Oral History Accounts of Greening the Los Angeles River

Tilly Hinton, University of Technology Sydney
Regret and Resilience: Adapting to Environmental Change
Katie Holmes, La Trobe University
"Rising, red ground": Responses to Soil in a Farming

"Rising, red ground": Responses to Soil in a Farming Community.

Karen Twigg, La Trobe University

## 7-I Other Tools, Other Narratives Film Showing Room 9

Organizer: Marco Armiero, KTH Royal Institute of Technology

Toxic Amazon (64 min., Brazil, 2011)

The Guarani Struggle (7 min., Brazil, 2012)

Lunch Break 12:30 – 14:00

### **Field Trips**

14:00 - 17:00

Pre-registration required

All participants will meet their field trip leaders at 1.30 pm in front of the reception desk.

Trip 1: Environmental History of the Louvre

Trip 4: The Valée de Chevreuse Natural Park, Cultural heritage and nature

neritage and natur

Trip 2: Environmental History of the Palace of Versailles Trip 5: The Museum National of Port Royal, a spiritual garden

Trip 3: The Domain of Rambouillet, Biodiversity and natural heritage

Trip 6: The Potager du Roi at Versailles, a laboratory for the management of nature

Roundtable Plenary 17:30 - 19:00 Bertin Amphitheater

In recognition of the  $100^{\rm th}$  anniversary of World War I, the Programme Committee has organized the roundtable plenary:

# From Sarajevo to Versailles, and far beyond: Environmental History and the Centennial of World War I

Moderator: Tait Keller, Rhodes College

Roundtable participants:
Marco Armiero, KTH Royal Institute of Technology
Dorothee Brantz, TU Berlin
Damien Baldin, Mission du centenaire de la Première Guerre mondiale
Richard Tucker, University of Michigan Ann Arbor

ESEH Incoming Board Meeting 19:00 - 20:30 Room G003

#### **Session 8**

09:00 - 10:30

8-A Poster Session

Amphitheater J

Each presenter will make a 3-minute presentation about the poster on display throughout the conference.

- Brisbane: Floods, Drought and a Dam Margaret Cook, University of Oueensland
- Eating the Ohio: Environmental History, Food Studies, Water Quality and the Consumption of Seafood and Riparian Plants along the Ohio River, USA, 1400-2010 Laurel L Cornell, Indiana University
- 3. The Rachel Carson Center's Environment & Society Portal: Environmental History in the Age of Digital Humanities Susanne Darabas, Rachel Carson Center
- 4. History, environment and television: Vision and genesis of the nature's representation Michel Dupuy, Institut d'Histoire Moderne et Contemporaine
- 5. Dumped Munitions in Lake Geneva A History of Waste Management Elodie Charrière, University of Geneva
- 6. Rachel Carson's landscape and the "insurrection of subjugated knowledge" Isabelle Freda, Hofstra University
- 7. Analysis of Forest Land-Use Change based on historical cadastral communities
  Matej Gabrovec, Slovenian Academy of Sciences and Arts/Anton Melik Geographical Institute
- 8. The great snowfall of 1888 in Asturias (NW Spain): methodology and results of a multidimensional analysis Cristina García-Hernández, Jesús Ruiz-Fernández, and Marta Herrán-Alonso, University of Oviedo
- 9. Biological Invasions in a Biological Valley: chestnut culture and invasive pathogens in the Alta Val di Vara, NW Italy Robert Hearn, Università degli Studi di Genova
- 10. The transformation of a 19th century industrial factory in a green area of great ecological value (Asturias, Spain). Marta Herrán-Alonso, Cristina García-Hernández, and Jesús Ruiz-Fernández, University of Oviedo
- 11. Agrobiodiversity, Food Security, and Public Health on the Hopi Indian Reservation since 1930 Tai Elizabeth Johnson, University of Arizona
- 12. From Conquest to Domestication: Discourses and Practices of the Arctic Development in the USSR, 1930-1970 Ekaterina Kalemeneva, National Research University Higher School of Economics
- 13. The Laki eruption and strange weather phenomena in the German territories in the summer of 1783 Katrin Kleemann, Freie Universitaet Berlin
- 14. Hewers of Wood: Biomass energy in Canadian agro-ecosystems, 1850-2010 Joshua MacFadyen, University of Saskatchewan
- 15. An endless sediment story: the first five decades of the Canal de Marseille (Southeastern France, late 19th century) Nicolas Maughan, Aix-Marseille University
- 16. Big Science Fiction: Discourse about nuclear fusion research in the United States Simon Märkl, Rachel Carson Center
- 17. The Birth of Geoengineering. Large-scale Engineering Projects in the Early Stage of the Anthropocene (1850-1950) Martin Meiske, Rachel Carson Center
- 18. The Amerikan Steppe: Influences on the Great Plains from Russia and Ukraine David Moon, University of York
- 19. Future Generations and Forestry in French Political Language, 1830—1848 Julia Nordblad, Uppsala University/EHESS

Session 8 09:00 – 10:30

## 8-A Poster Session (continued) Auditorium

Each presenter will make a 3 minute presentation about the poster on display throughout the conference.

- 20. The European non-native range of Argentine Ant: from the 19th century onwards Ana Isabel Queiroz, Univ. NOVA de Lisboa
- 21. The Saimaa Channel: Environment As An Imperial Instrument Mikhail Pitatelev
- 22. (Re)shaping the disaster story: public writing on disasters in post-war Czechoslovakia (1945-1950) Pavel Raška, J. E. Purkyně University in Ústí nad Labem
- 23. Human adaptation to a mountain space. The case of Cabrales (Picos de Europa National Park, NW Spain) Jesús Ruiz-Fernández, Marta Herrán-Alonso, and Cristina García-Hernández, University of Oviedo
- 24. Fishing in the Pskov-Chudskoye Lake in the 16th century: the Participants and Profitability Elena Salmina and Salmin Sergey, Archaeological center of Pskov region,
- 25. Historical use of the 'wild' in Greece according to 'manners and customs' of local inhabitants Eirini Saratsi, University of Exeter
- 26. The New Scandinavian Wolves Preserving by Transforming in the Age of Biodiversity? Håkon B. Stokland, Norwegian University of Science and Technology
- 27. Significance of Medieval Disputes on Land Boundaries in Landscape History: The Example of the Cegléd Disputes Márta Tóber, University of Szeged and Andrea Kiss, Vienna University of Technology
- 28. Nature Writing as a Source for Environmental History Kadri Tüür, University of Tartu, Estonia
- 29. Snails in the herbarium: Sergei Korzhinskiy's malacological observations and their significance for reconstruction of paleolandscapes

  Maxim Vinarski, Omsk State Pedagogical University
- 30. Landscape in the shadow of the Iron Curtain Jiri Woitsch, Czech Academy of Sciences
- 31. Is it Nature or not? Natural motifs on old seals. Klara Woitschova, Charles University in Prague
- 32. Time, Space & Nature: the geographer's "uneasy triangle" Graeme Wynn, University of British Columbia

Environment & History Editorial Board Meeting 09:00-10:30 Room G003

**Coffee Break 10:30 – 11:00** 

### Session 9 11:00 – 12:30

#### 9-A The Ethics of Planning Energy in the Anthropocene, 1960s - The Future Room 1

Organizer: Bo Poulsen, Aalborg University Session Chair: Finn Arler, Aalborg University

The Contested Triangle: Energy between Sustainability,
Market and Security in the European Union
Mogens Rüdiger, Aalborg University
Think globally, act locally. Second order impartiality at
work in the history of two energy companies
Stephanie Erlenbach, Aalborg University
The Political Turn in Discourses on Corporate Social
Responsibility (CSR) and Energy with a Purview to Two
Danish-based Global Corporations, c. 2004 to 2014
Kristian Højer Toft, Aalborg University

#### 9-B Media, Architecture and Global Environmental Imaginaries Room 2

Organizer: Daniel Barber, University of Pennsylvania Session Chair: Daniel Barber

Learning By Playing: Cartoons for Everyone
Caroline Maniaque, Universite Paris-Est
Media Environments: Icebergs on Screens
Rafico Ruiz, McGill University
Umdenken Umschwenken: On Visual Communication as a
Tool for the Development of an Ecological Consciousness
among a New Generation of Architects
Kim Foerster, ETH Zurich

The Nature of the Image: Eco-Diagrams in Architecture Daniel Barber, University of Pennsylvania

# 9-C Environment and Property: The Governance of Water rRsources in 18th and 19th Century Europe Room 3

Organizer: Fabien Locher, CNRS-EHESS

Session Chair: Fabien Locher

Growing in Stormy Waters: The Dynamics of Property Conflicts on Irrigation Systems in Milan and its Region (19th century)

Michela Barbot, CNRS-IDHES ENS Cachan "How Can You Sell Water if You Don't Own it?" Ownership and Water-supply in 18th- and 19th-century France Frédéric Graber, CNRS-EHESS

The Owner under Stress: Collective Organization and Water Governance in the Eighteenth Century France Raphael Morera, CNRS-CERHIO

Water in Revolution between Private Appropriation and Commons: Shared and Competing Regulations of Water in post-1789 France

Alice Ingold, EHESS-CRH

#### 9-D An Ecological Turn in the USSR? Environmental Awareness in Late Soviet Politics and Society Room 4

Organizer: Laurent Coumel, CERCEC, CNRS Session Chair: Klaus Gestwa, Tübingen University

Ecological Mobilization and Landscape Protection on the Upper Volga River: Patrimonialization of Nature in the Late Soviet Period

Laurent Coumel

Conflicting Interests: Land Degradation, Conservation, and Herders in Late Soviet Kazakhstan.

Isabelle Ohayon, CERCEC, CNRS

Soviet Expertise and the Aral Sea as a Global Environmental Object

Raphael Jozan, Laboratoire Techniques, Territoires et Sociétés (LATTS)

Comment

Julia Herzberg, Freiburg University

Session 9 11:00 – 12:30

# 9-E Roundtable: BRICS and environmental history – common challenges and historical narratives Room 5

Organizer: Eunice Nodari, Federal University of Santa Catarina

Moderator: Christof Mauch, Rachel Carson Center/LMU

#### Participants:

Julia Lajus, National Research University Higher School of Economics, St. Petersburg Lise Sedrez, Federal University of Rio de Janeiro Jane Carruthers, University of South Africa Fei Sheng, Sun Yat-Sen University

Ravi Rajan, University of California at Santa Cruz Eunice Nodari

#### 9-F Missing Link? Causal Connections of Environmental Shocks and Human Calamities Room 6

Organizer: Timo Myllyntaus, University of Turku Session Chair: Andres Tarand, University of Tartu

Linking Weather to Violence: Climate, Crop Failures and Conflicts in Late-medieval Sweden

Heli Huhtamaa, University of Bern/University of Eastern Finland

The Causal Factors of Famines in a Comparative Perspective: An Analysis of the Seventeenth-century Famine Crises in Finland and Estonia

Martin Seppel, Unversity of Tartu
Malthus in a Swedish-Finnish Trap? Evaluating the
Importance of the Economic Margin for the Survival in
Agrarian Finland

Timo Myllyntaus

#### 9-H Monasteries and the Environment I: Exploiting Natural Resources - Shaping Landscapes Room 8

Organizer: Chantal Camenisch, University of Bern Session Chair: Christian Rohr, University of Bern

Environment and Economy on the Bank of the River Sarine: The Monastery of Hauterive in the Late Middle Ages

Chantal Camenisch

The Vanishing Wood – Augustinians Canons, Land Exploiters in the Late Medieval and Early Modern Venetian State

Attilio Stella, Tel Aviv University
Ecclesiastical Landscapes: Landscapes of Risk?
Maïka De Keyzer, University of Antwerp
Monks, Management and God's Mercy: the Russian
Monasteries and the Environment of the Russian North in
the Early Modern Time

Alexei Kraikovski and Margarita Dadykina, European University St. Petersburg

# 9-I Other Tools, Other Narratives Film Showing Room 9

Organizer: Marco Armiero, KTH Royal Institute of Technology

QS - Appunti visivi dai Quartieri Spagnoli [Barbed Heart. Visual Notes from the Quartieri Spagnoli] (25 min. Italy, 2011-2013)

Ogni singolo giorno [Every single day] (53 min., Italy, 2014)

Lunch Break 12:30 – 14:00

#### Session 10

14:00 - 15:30

# 10-A Uncovering the Environment in Popular Imagination

#### Room 1

Organizer: Amy Hay, University of Texas - Pan American Session Chair: Melanie Arndt, Institute for East and Southeast European Studies

Toxic Landscapes in the Popular Imagination
Amy Hay, University of Texas - Pan American
The Stories We Tell About Pesticides
Michelle Mart, Penn State University, Berks Campus
"Greening" Popular Music

Arielle Helmick, Rachel Carson Center for Environment and Society

#### 10-B Networks, Socio-Economic Modeling and Modern Applications for Environmental History Room 2

Session Chair: Wilko Graf von Hardenberg, University of Wisconsin, Madison

Behind the Blue-green Baltic Sea – A Network Approach to the Environmental History of Phosphorus and Nitrogen Fertilizing in Finnish Agriculture 1945–1995

Ottoaleksi Tähkäpää, University of Turku Environmental History Helping Knowledge and Management of Floodings

Nicolas Holleville, Université de Haute-Alsace Modelling Vienna's Historical Wood Resources and Wood Demand

Severin Hohensinner, University of Natural Resources and Life Sciences Vienna (BOKU) Historical Development Paths, Socio-economic and Cultural Issues in Risk Management in Two Coastal Communities

Grit Martinez, Ecologic Institute

# 10-C Science and the Spatiality of Conservation in the 20th Century

#### Room 3

Organizer: Raf De Bont, Maastricht University Session Chair: Patrick Kupper, Universität Innsbruck

Space and Science on Conservation's Islands: The Case of the Galapagos

Elke Ackermann, Leibniz-Institut für Europäische Geschichte

Extinct in the Wild: Finding a Place for the European Bison, 1919-1945

Raf De Bont, Maastricht University Creating the Model Savanna through Science: Decolonization, Western Conservation and the Making of the Serengeti Research Institute in the 1960s

Bernhard Gissibl, Leibniz-Institut für Europäische Geschichte

#### Comment

Jane Carruthers, University of South Africa

#### 10-D The Perpetual Echo of Unresolved Problems: Urban Ecology in Russia Room 4

Organizer: Olga Malinova-Tziafeta, St. Petersburg
University of Foreign Economic Affairs, Economics &
Law

Session Chair: Christian Rohr, University of Bern

Cleaning the Urban Environment: Achievements, Routines and Conflict in Leningrad (1917-1991)

Olga Malinova-Tziafeta

Flooding versus Ecological Catastrophe: Public Debates around the Construction of the Leningrad Dam (1970's-1980's)

Georgios Tziafetas, University of Tuebingen The Echo of a Natural Disaster in City Culture and Art: the Cases of St.Petersburg and Lisbon (end of the 18<sup>th</sup>-19th cc.)

Olga Roussinova, European University at St.Petersburg

Session 10 14:00 – 15:30

## 10-E Roundtable: History and Disaster Studies: What's Next?

#### Room 5

Organizer: Tim Soens, University of Antwerp/Utrecht University

Moderator: Kathleen Pribyl, University of East Anglia

#### Participants:

Bruce Campbell, Queen's University Belfast Guido Alfani, Universita Bocconi Milan Eleonora Rohland, Foundation for Global Sustainability, Zurich/Institute for Advanced Study in the Humanities, Essen

# 10-F Global Histories of Nineteenth-century Leather Tanning

#### Room 6

Organizer: Andrew Watson, York University Session Chair: Jim Clifford, University of Saskatchewan

Water and Leather in Context: Water Control, Conflict and Industry in Guimarães, Portugal (1880s-1950s)

Cristina Joanaz de Melo, Universidade Nova de Lisboa and Francisco Costa, Universidade do Minho nlock Democracy: New York Leather and the Invention

Hemlock Democracy: New York Leather and the Invention of the Gilded Age, 1812-1870

Nickolas Perrone, University of California, Davis Using Digital Tools to Track Nineteenth-century Leather Tanning Supply Chains

Andrew Watson

## 10-G Protecting Wildlife or People?

Session Chair: Isabelle Freda, Hofstra University

Saving Lives by Destroying Beasts: The Campaign against Wild Animals and Venomous Snakes in Colonial India, 1870-1920

Felix Eickelbeck, University of Heidelberg The Prophet's Song: Changing Attitudes in Human-Animal Relationships-the Case of the Tree Frog

Rob Lenders, Radboud University Nijmegen Human Attitudes and Urban Biodiversity: a Historical Perspective

Timo Vuorisalo, University of Turku Socio-environmental Conflicts around the Araucaria Forest in State of Paraná – Southern Brazil

Alessandra Izabel de Carvalho, State University of Ponta Grossa

#### 10-H Monasteries and the Environment II: Rough Wilderness, Silent Contemplation and Early Mining Industries in Monastic Writing Room 8

Organizer: Chantal Camenisch, University of Bern

Session Chair: Chantal Camenisch

The Ever-Flowing Fountain and Bernard of Clairvaux's Perfection of Nature

Jason Crow, Louisiana State University
Nature and the Hermits of the New Monasticism
Isabella Bolognese, University of Leeds
Mining, Writing, Archiving: An 18th Century Friar on the
Edge of Empires

Sabrina Peric, University of Calgary

#### 10-I Experimental Session: An Environmental Historian Among Activists, and Other Tales Room 9

Organizer: Marco Armiero, KTH Royal Institute of Technology and Gregg Mitman, University of Wisconsin Madison

This experimental proposal aims to give a space within the ESEH conference for those who have been working at the edge with activists and communities. We would like to share stories of relationships between scholars and activists in the making of environmental history research. The session will not have a definite list of speakers; instead, we propose to open up a space inside the ESEH conference where those who have experienced collaborations with grassroots groups can share their stories, as well as challenges, successes and failures.

Coffee Break 15:30 – 16:00

#### **Session 11**

16:00 - 17:30

## 11-A Greening Visual History Room 1

Organizers: Mirjam Gebauer, Aalborg University; Robert Groß, AAU Klagenfurt; and Silke Vetter-Schultheiß, TU Darmstadt

Session Chair: Martin Knoll, University of Salzburg

Small Travellers – Big Impact. Analysing Landscape Images on German Stamps, 1950 to 1990 Silke Vetter-Schultheiß

Depicted – Visited – Transformed. A Visual History Approach to the Environmental History of the Alps Robert Groß

Negotiating Landscape Stereotypes in Marlen Haushofer's novel The Wall and Julian Pölsler's film adaption

Mirjam Gebauer

Comment

Anna-Katharina Wöbse, Umwelthistorische Recherche

# 11-B Histories of Connectivity: Researching Pathways of Energy and Water Development in the UK Room 2

Organizer: Marianna Dudley, University of Bristol Session Chair: Peter Coates, University of Bristol

Following the Flow: Researching Recreational Histories of Modern Water

Marianna Dudley, University of Bristol Energy (Dis)Connections: The Development of Landscape 'Rights' and Energy Production Realities in South West England since the 1870s

Jill Payne, University of Cambridge Restoring Flow? Horizontal, Vertical, and Temporal aspects of Water Conflicts in the Peak District

Carry Van Lieshout, University of Nottingham Fluvial Pathways: Forging Geographic, Social, Economic, Ecological and Cultural Connections within the River Tyne Catchment

Leona Skelton, University of Bristol

## 11-C Doing Interdisciplinary Environmental History Room 3

Session Chair: Simone Gingrich, Alpen-Adria-Universität Klagenfurt

Reflections and Suggestions on Multiple Disciplinary
Collaborations for Environmental Historians
Simon Pooley, Imperial College London
Humanities and the Identification of Coastline
Vulnerability: a Desirable Shared System
Inês Amorim, University of Porto
Interdisciplinary Approach to the Study of Historical
Charcoal Production and its Impact in the Environment
Susanne Klemm, Archeology and Communication AT

Soil Stories: An Interdisciplinary Approach to the Environmental Legacies of the Second Agricultural Revolution

Dino Güldner, Klagenfurt University

# 11-D Landscapes of a New Law: Creating State and Nation in the Environment Room 4

Organizer: Roberta Biasillo, Università di Bari "A. Moro" Session Chair: Stefania Barca, Universidade de Coimbra

Reframing Forests for a New State: Privatization and Reforestation in Italy during the 19<sup>th</sup> century Roberta Biasillo

The Pyrenees Line: Landscape Militarization during the Autarkic Period of Françoist Spain (1939-1959)

Santiago Gorostiza, Universidade de Coimbra -European Network of Political Ecology

Greening the History: Discourses of Nation, Ecology and Environmental Protection in Contemporary Japan

Kati Lindström, KTH Royal Institute of Technology/University of Tartu

#### 11-E Roundtable: Environmental Science and Narratives in Popular Communication Room 5

Organizer: Katarina Larsen, KTH Royal Institute of Technology

Moderator: Miyase Christensen

Participants:

Anna Åberg, EHESS France

Miyase Christensen, Stockholm University/KTH

Katarina Larsen

Patrick Murphy (via video), Temple University

Anna Svensson, KTH

Session 11

16:00 - 17:30

# 11-F Of Power and Pathways: Energy and Landscapes in Mobile Environments Room 6

Organizer: Victor Seow, Cornell University Session Chair: Mathieu Flonneau, Université Paris I Panthéon-Sorbonne

Trolleybuses and the European Cityscape: Energy Choices under Environmental Pressure (London, Paris, AND Rome, 1930s)

Arnaud Passalacqua, Paris Diderot University Automobility and Geographies of the Car in French Colonial Indochina

Stéphanie Ponsavady, Wesleyan University Running on and out of Alternatives: The Charcoal-Powered Automobile in Transwar China

Victor Seow

#### 11-H Long-term Changes in Greenhouse Gas Emissions from Agriculture Room 8

Organizer: Manuel González de Molina Navarro, Universidad Pablo de Olavide

Universidad Pablo de Olavide Session Chair: Gilles Billen, CNRS

Greenhouse Gas Emissions: from Traditional Agricultural to Conventional Intensive Cropping Systems in the Seine Basin

Josette Garnier, CNRS Metis and Gilles Billen Historical Evolution of Greenhouse Gas Emissions Derived from Olive Grove Management in Central Italy

Antonio Brunori, University of Perugia Historical Greenhouse Gas Emission Balance of Spanish Agriculture, 1900-2008

Eduardo Aguilera, Universidad Pablo de Olavide

#### 11-G Sacred Practice and Nature in Religious Societies: Dealing with Climatic Threat in the Middle Ages Room 7

Organizer: Thomas Labbé, Université de Bourgogne/Technische Universität von Darmstadt

Session Chair: Thomas Labbé

Religious Practices Related to Climate in Metz (circa 1400–1525)

Laurent Litzenbuger, Université de Lorraine Processions and Climate in Besançon (1438-1515): a Case Study

Thomas Labbé

Weather in Late Medieval Alsace: Holy Concept and Ritual Management

Linnea Rowlatt, University of Kent/Freie Universität Berlin

# 11-I Experimental Session: *Environment and History*: Chewing over the Field after 20 years Room 9

Organizer: Karen Jones, editor of *Environment and History* and Sarah Johnson, White Horse Press

In this special session we will be taking a look at the work produced for the anniversary issue of *Environment and History* (published November 2014) on the occasion of the journal's 20th year to think about what the assembled 'think' pieces say about the discipline of environmental history, its directions and challenges in 2015. The session will involve short presentations from some of the contributors to the special issue along with a short commentary from other experts.

**Book Auction 17:30 – 18:00** 

Room 9

ESEH will hold a Silent Auction for copies of some books available for sale at the publishers' tables during the conference. Proceeds support ESEH activities. Payment accepted only in cash in Euros. Drinks provided by *Environment and History*.

Conference Dinner 19:00 – 21:00

La Petite Venise, Place d'Armes, Jardins du château de Versailles

Pre-registration required.

ESEH will award our biennial prizes at the dinner: Turku Book Prize, ESEH Article Prize, and Best Poster Prize. ESEH will also recognize recipients of travel and small workshop grants.

Thanks to everyone who has served in ESEH's organization from 2013 to 2015:

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## american society for ENVIRONMENTAL HISTORY

#### Call for Proposals: ASEH 2016 **Conference in Seattle**

The American Society for Environmental History invites proposals for its next annual conference in Seattle, Washington, USA, 30 March – 3 April 2016. The theme is "Environmental History and Its Publics." Seattle is one of the USA's most beautiful and most walkable cities. The conference will include more than 10 field trips to local sites, including Snoqualmie Falls and Mt. Rainier, two plenary sessions, several workshops, and 100 sessions. Deadline for submitting proposals is 8 July 2015. See: http://aseh.net/conference-

workshops/seattle-conference-2016/call-forproposals



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Fault Lines: Earthquakes and Urbanism in Modern Italy, G Parrinello

Rivers, Memory and Nation-building: A History of the Volga and Mississippi Rivers, D. Zeisler-Vralsted

Series Editors:

Dolly Jørgensen, Christof Mauch, David Moon, Helmuth Trischler

### **ESEH ERRATA:**

**Session 3-E**Roundtable "Perspectives for Environmental Justice" Stefan Dorondel (Francisc I. Rainer Anthropology Institute of Anthropology, Bucharest) will also participate

**Session 4-B** will be chaired by Ellen Arnold, Ohio Wesleyan University

**Session 5-G** The Sixteenth Century as a Turning Point in the Environmental History of Poland and Central Europe has been changed to **Session 4-J** in Room 10 on Wednesday, 1 July, 11:00-12:30

Session 7-DAntoon Bosch's paper "Monarchy and Environment" is cancelled

Session 11-C Dino Güldner's paper "Soil Stories" is cancelled

**Session 11-D** will be chaired by Maya Peterson, University of California, Santa Cruz

**Session 11-E** Roundtable: "Environmental Science in Popular Communication" has been changed to **Session 3-J** in Room 10 on Wednesday, 1 July, 09:00-10:30

