

# ICEHO Bulletin 10



International Consortium of  
Environmental History  
Organizations

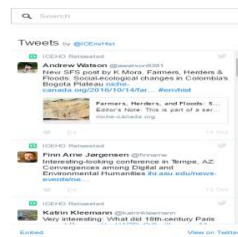
October 2016



## Job Opportunity: Assistant Professor Of Environmental Humanities



The School of Arts and Sciences at the University of Pennsylvania invites applications for a tenure-track assistant professor appointment in environmental humanities, broadly interpreted to embrace disciplinary and interdisciplinary approaches from the humanities, social sciences, and natural sciences. We are interested in exceptional scholars who take innovative, pioneering approaches to such areas of inquiry as history and the environment; the arts, culture and the environment; environmental



Check out our website: <http://www.iceho.org> There is always something new happening here!

## From the Editor

Bulletin 10 brings us to double figures – and more contributions from all over the world than ever. Thank you all!

You can see all the back issues back to July 2014 on the website: <http://www.iceho.org> *Bulletins* are listed just below the Twitter feed on the front page.

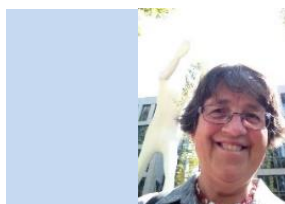
This Bulletin brings a report on our recent **ICEHO Survey**, telling us what you said you want from ICEHO.

Thanks to Executive Committee member **Alan MacEachern** for this initiative. Read too about the ideas board members **James Beattie**, **Shen Hou** and **Sidd Krishnan** have for ICEHO.

As usual, *Bulletin 10* carries announcements about forthcoming conferences and fellowships. This time the Rachel Carson Center, Munich, Germany, the Forest History Society, North Carolina, USA, IHOPE (an international group with executive based in Stockholm, Sweden) and Renmin University, China have important announcements to share. We also have news from organizations, and what is in the latest issues of journals.

Our Bulletin is published quarterly (items for the next one are due **by 31 December 2016**). Please send me material as WORD documents, as this makes formatting easier. Pictures are very welcome (jpg or tif format).

- Libby Robin



### Bulletin Editor Libby

**Robin** is currently based at the Rachel Carson Center in Munich. She is still on the same e-mail address:

[libby.robin@anu.edu.au](mailto:libby.robin@anu.edu.au)



## RESULTS of the ICEHO SURVEY

**Alan MacEachern**

Over this past northern summer, we surveyed “the members of our members” – the individual members of the many societies, centers, networks and institutions that make up ICEHO. We wanted to see how we could better serve the international community of environmental historians.

The results were encouraging – both in the number of respondents and the feedback offered. There were 186 responses in all, representing a wide range of associations across the globe, with members of [AEAHE](#) (45 respondents), [ASEH](#) (37), the [EHN](#) (29), [ESEH](#) (23), [FHS](#) (21), and [SOLCHA](#) (19) leading the way. (Many respondents were members of more than one.)

Asked how their associations currently use ICEHO, about 40% of respondents admitted they didn’t know – which is good for us to know. The survey served as a means of introducing ourselves to such members, and we hope it will get them and their associations thinking about what more we can do

together. Many others talked about the [World Congresses of Environmental History](#), the website, networking opportunities, and, we are happy to note, this Bulletin.

Since so many environmental historians know of ICEHO by way of the World Congresses, we expected a majority of respondents to have attended 1 or 2 of the first Congresses, but only 38% had. That seems an encouraging sign of outreach, beyond the WCEH. Asked if they planned to attend the WCEH in Florianopolis, Brazil in 2019, only 20% gave a firm yes (57% were not yet sure). This reminds us that attending an international conference – particularly in the global South – is an undertaking for members of our community – and perhaps especially for many in the global South.

We ended the survey asking how ICEHO can better serve the global environmental history community. (Our activities, we noted, are primarily funded by dues paid by our member associations and institutions, ranging from \$100-\$1000/year.) There was lots of interest in having us strengthen our online presence: 76% mentioned aggregating news of events, calls for proposals, etc. that our member associations provide; 55% mentioned an online forum for international scholars; 44% called for an online journal. Others (53%) asked us to provide or facilitate travel grants to attend the WCEH. A minority (11%) warned us not to expand activities at all, but instead focus on organizing and hosting the WCEH. There were also 34 thoughtful, detailed textual responses to this final question.

All in all, we found the responses to this question very useful for planning purposes. For instance, we are encouraged by the community's interest in seeing us expand our online presence as a means of pulling our member organizations and global field together – but we also take seriously your concerns that starting up such online initiatives require a long-term plan and commitment, constantly new content, and the assurance that we will not reinvent an existing product (and, worse, compete with one of our organizations).

Thanks to everyone who responded to the survey. It's given us lots to think and talk about!

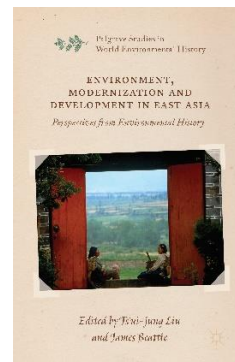


Congratulations to **Gretel Evans** of Melbourne, Australia, who was the winner of the ICEHO Member Survey door prize! She has won two books of her choosing from the Cambridge University Press [Studies in Environment and History](#) series.

**And as a treat, the press is offering us a limited time [20% discount](#) on all books in the series! Thanks, Cambridge University Press, for your support of ICEHO and the international environmental history community.**

## Some other ideas for ICEHO come from our Board Members James Beattie, Shen Hou and Sidd Krishnan, who introduce themselves here:

My name is **James Beattie** and I am Associate Professor of History and Director of the [Historical Research Unit](#), University of Waikato, (Member of ICEHO). I direct the new **Environmental History and Garden History Research Unit**. I am a historian of gardens, empire, environment, and Chinese art collecting.



My latest co-edited book (with Liu, Ts'ui-jung) is *Environment, Modernisation, and Development in East Asia* (Palgrave Macmillan, 2016), and I've established two environmental history journals, including [International Review of Environmental History](#). I am also founding co-editor of the [Palgrave World Environmental History Book Series](#)

I am committed to developing environmental history around the world and expanding membership of the ICEHO beyond Europe and North America. The statistics are telling in respect of the need to reach out to 'the rest of the world'. In Nov 2015, only 7 of 31 ICEHO member organisations were non-North American or European (Asia, 2; Africa, 1; Australia/New Zealand, 3; Central America 1). Here are some other ideas:

1. Developing interest in the ICEHO organisation in China, primarily through my associations with the Chinese Academy of Social Science, Tsinghua University, Academia Sinica (Taiwan) among others, and Oceania Representative on the [Association of East Asian Environmental History](#).
2. New Zealand and Australia: Environmental history is very strong in the region, but we would welcome more ICEHO memberships.
3. Raising the general profile of the ICEHO through distribution of information about it at conferences in the region and alerts to the webpage.
4. Actively seeking sponsorship for book prizes awarded by ICEHO for various categories (eg articles by graduate students in environmental history journals).
5. Adding further links to activities and podcasts on the ICEHO website.

**Shen Hou** is associate professor in the History Department of Renmin University of China, Beijing, and deputy director of its Center for Ecological History. She studied American environmental history at University of Kansas, worked as a fellow at the Rachel Carson Center, Munich, and has been teaching in Beijing for the past eight years. For almost two decades, she has been roaming between continents, finding in every place a certain intellectual



home. And always she has felt that being an environmental historian has given her a legitimate reason to indulge her love for nature and culture. Her first book was *The City Natural: Garden and Forest Magazine and the Rise of American Environmentalism*, (University of Pittsburgh Press, 2013). She has also published more than thirty articles and translations on environmental history in Chinese and English. Right now, she is working on two book projects in Chinese: an environmental history of Boston and a general urban environmental history of the US since 1800. As a board member of the ICEHO, Hou promotes the field in China and Asia through the CEH, one of the major centers for environmental history in Asia. At the same time she tries to introduce foreign scholarship on environmental history (English and non-English works) into China through her contacts with major Chinese publishers and to introduce important Chinese works in the field to the rest of the world through different channels. Her colleagues and she are also considering developing a proposal to host the 4<sup>th</sup> world congress of environmental history in 2024.



From **Siddharta Krishnan**. Call me Sidd. I have trained as a sociologist but have come to believe that history is the sociology of the past and sociology is the history of the present.

To understand what I contribute as a member of ICEHO, you need understand my world. ATREE is a disciplinary medley and co-faculty include conservation biologists, hydrologists, ecological economists, political ecologists and climate scientists. So, it is from an interdisciplinary perspective, gained individually, institutionally, and politically that I propose the following for the ICEHO.

- (1) Build upon interdisciplinary traction in India for membership and networking with the ICEHO**
- (2) Promote environmental interdisciplinarity within ICEHO**

Environmental history, like environmental anthropology or environmental sociology, can gain global and regional academic, political and social relevance only if it seeks out and engages in cross disciplinary dialogue and action. Environmental challenges, whether the degradation of commons, climate change, or species loss require environmental and ecological social and natural sciences to research, teach and outreach together. In consultation with other Board members, I shall strive to initiate dialogues, in the ICEHO bulletin and web site and what other social media platform we may patronize, and in workshops and the next Congress, between environmental historians and institutions, and other fields of environmental and ecological scholarship.



One focus is in getting environmental historians interested in policy and policy makers interested in environmental history.

The 'here and now' impacts of environmental change trigger national, regional and global policy activity. But environmental history can by itself or in partnership provide historical instructions on consequences of policies. Valuation of forest resources for instance is an academic and policy fad propelled by a partnership between ecologists and ecological economists. But for instance in India as with any other British colony, the forest crisis set in when colonial policy put a value on wood, i.e. timber in the first instance and began conserving forests for commerce.

## Upcoming Conferences



## KNOWING NATURE: The Changing Foundations of Environmental Knowledge

An international conference to be held in Beijing  
**Renmin University of China**  
**25-27 May 2017**

Co-Sponsored by the Rachel Carson Center for Environment and Society, Ludwig Maximilian University, Munich, and the Center for Ecological History, Renmin University of China,



**Beijing, with the collaboration of the Max Planck Institute for the History of Science, Berlin**

Who knows nature best? Over the past 10,000 years competing communities of knowledge have evolved, each with formalized standards and processes. Peasants have competed against craftsmen, religious leaders, and urban experts. In modern societies based on science and technology, the claims to knowledge have changed even more dramatically, although scientific knowledge still competes with other bodies of knowledge. And always, who gets to define knowledge can have profound consequences for the natural world.

For our conference we seek proposals that examine what has been seen and understood as measurable, speculative, safe or unsafe and how scale (of landscapes, research projects etc.) can affect knowledge production. We welcome proposals on the rise of new fields of knowledge about nature and the environment and their search for disciplinary and institutional stability. Our conference will seek to move beyond simple dichotomies (modernity vs. tradition, science vs. religion, folk wisdom vs. urban ignorance), to develop comparisons that cross national boundaries, and to bring neglected parts of the globe and time into view.

**This conference is open to all ranks of scholars, from graduate students to senior professors. Paper proposals should be one-page long (or about 300 words) and include a title and a one- or two-page CV by 1 January 2017.**

Successful proposals will be announced around 1 February, and complete drafts of papers (minimum of 5,000 words in English or the equivalent in Chinese characters) will be required by 1 May 2017. All papers will be circulated to the participants in advance and will not be orally presented during the conference.

Travel expenses for scholars living outside of China will be reimbursed by the Rachel Carson Center. Scholars living within China should depend on their own universities for covering travel expenses. For all participants, hotel accommodations for four nights and all meals will be covered by Renmin University of China.

Following the conference, we will organize a group field trip to the Great Wall as a site and symbol of what Joseph Needham called "science and civilization in China."

**Send proposals to conference secretary Agnes Kneitz, Assistant Professor of History at Renmin University: [a.kneitz@ruc.edu.cn](mailto:a.kneitz@ruc.edu.cn)**

**URL:**

**[http://www.igh.net.cn/Info.asp?column\\_id=11382](http://www.igh.net.cn/Info.asp?column_id=11382)**



**II Meeting of REPORT(H)A – ENVIRONMENTAL CHANGES IN HISTORICAL PERSPECTIVE  
University of Lisbon and New University of Lisbon  
Lisbon, May 4 -6, 2017**

**Hosts:** Centro de História of the Faculdade de Letras da Universidade de Lisboa (CH-FLUL) / Center of History of the Faculty of Arts and Humanities of the University of Lisbon and the Instituto de História Contemporânea of the Faculdade de Ciências Sociais e Humanas da Universidade NOVA de Lisboa (IHC-FCSH, UNL) / Institute of Contemporary History of the Faculty of Social Sciences and Humanities of the New University of Lisbon

**REPORTHA was created in 2015, following the WCEH 2014 - Second World Congress of Environmental History, held in Guimarães and had its first meeting in 2015, under the auspices of the IV CITCEM conference (University of Oporto).**

Building on these initiatives, the II meeting REPORT(H)A intends to bring together researchers, teachers, students and experts on environmental history to stimulate the debate on an issue that has gained considerable visibility over the last decades.

The cross cutting conference theme *Environmental Changes in Historical Perspective* is inscribed in transnational and transdisciplinary approaches, a challenge to the current academic research and debate in environmental sciences and humanities. It aims to be a bridge between different forms of knowledge and between different geographical and social spaces, while putting them into a meaningful context. Thus, the conference welcomes innovative approaches contributing to a lively exchange of ideas and experiences as well as on new perspectives, concepts, methodologies and processes in the field of Environmental History.

#### **Submission of abstracts**

**The conference is open to submissions from any discipline with interest in these fields. Potential participants should submit a one-page abstract up to 300 words**

**Proposals should include name of author, institutional affiliation, e-mail address and type of presentation (paper or short talk / poster) and sent to [encontroreportha2017@gmail.com](mailto:encontroreportha2017@gmail.com) by December 1<sup>st</sup>, 2016. Applicants will be notified of acceptance by February 1<sup>st</sup>.**

**Official language English**

#### **Important deadlines**

Abstract submission: September 25 - December 1, 2016

Acceptance notification: February 1, 2017

Registration: February 15 – March 31

Provisional Program: April 15, 2017

For further information, please contact: [encontroreportha2017@gmail.com](mailto:encontroreportha2017@gmail.com)

or visit our website:

<http://reporthameeting.wixsite.com/2017>





**From AEA EH**

**2017 East Asian Environmental History Conference CFP has opened**

It's been one year since the Association for East Asian Environmental History (AEA EH) held its third biennial conference in Takamatsu, Japan. Between 250 and 300 participants from 20 countries including Japan, China, Taiwan, Korea, India, USA, UK, France, Germany, Czech Republic, Sweden, Norway, and Australia gathered to explore the theme "Beyond borders: Oceans, mountains, and rivers in East Asia." The conference opened with a traditional tea ceremony at Hi-un-kaku in the grounds of Tamamo Park. In the following days, participants had the opportunity to take excursions for cultural and environmental tours of the islands of the Seto Inland Sea. Local organising committee chair Prof Satoshi Murayama 村山聡 (Kagawa University) completed his term as President of the AEA EH and Prof. Lihua Wang 王利華 (Nankai University) was elected.



Te-shima Island, Japan

The call for panels, papers, and posters for the next East Asian Environmental History Conference is now open. The general theme is "Tracing the Ecological Footprint of East Asian and World Civilizations." The venue is Nankai University, Tianjin, China held from October 27-30 (Friday-Monday), 2017.

Further information and submissions: <http://www.aeah.org/eah2017.htm>

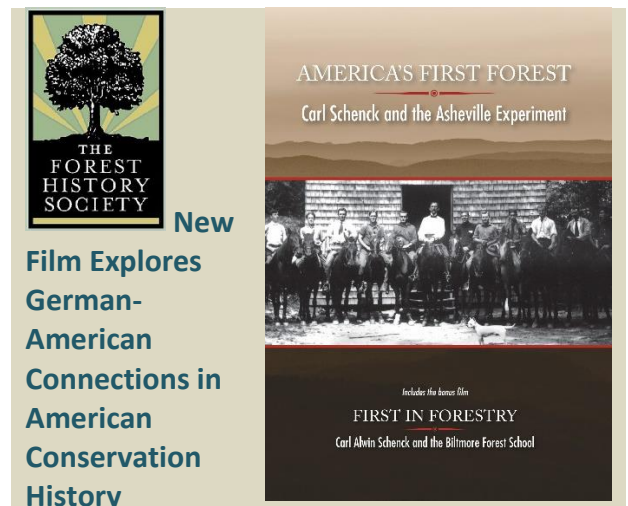


Present and past Presidents of AEA EH, L to R: Prof. Lihua Wang (China), Ts'ui-jung Liu (Taiwan), Satoshi Murayama (Japan).



The third World Congress of Environmental History (WCEH2019) will run from 23<sup>rd</sup>—26<sup>th</sup> July 2019

**NEWS from MEMBERS**



The Forest History Society has produced a new documentary film about German forester Carl Alwin Schenck and the birth of American forestry. *America's First Forest: Carl Schenck and the Asheville Experiment* is the first documentary film to examine the pivotal role that the Biltmore Estate's chief forester Carl Schenck and America's



first school of forestry played in American conservation history.

The film tells the story of the birth of forestry in America through the engaging life and work of Carl Schenck and his Biltmore Forest School, which was located on George Vanderbilt's Biltmore Estate in Asheville, North Carolina. Landscape architect Frederick Law Olmsted urged his client Vanderbilt to employ a forester to undertake large-scale sustainable forest management. In 1892 Vanderbilt hired Gifford Pinchot as his estate forester to develop and initiate a plan. When Pinchot left three years later, Dr. Carl Alwin Schenck, a German forester, succeeded him and began applying what he had learned in Germany to America's forests. In response to requests from his apprentices to teach them forestry and the lumbering business, Schenck established the Biltmore Forest School in 1898, the first forestry program in the United States. It was patterned after the German *meisterschule*, or "master school," a one-year program that mixed both theoretical and practical training. During its 15 years of operation, the school turned out nearly 400 graduates. Many alumni went on to play leading roles in America forestry by working as government or industry foresters or educating the next generation of foresters. The U.S. Congress has preserved the school's buildings and grounds as the beautiful Cradle of Forestry in America National Historic Site on the Pisgah National Forest.



Left: Schenck teaching in the forest.

These critical events in American conservation history are captured in the 50-minute film *America's First Forest*, now available on DVD. The disc includes a 28-minute adapted version of created for classroom use, *First in Forestry: Carl Alwin Schenck and the Biltmore Forest School*. The two films combine archival photos and film footage with re-creation footage and interviews with experts including Pinchot biographer Char Miller and FHS historian James Lewis. The Forest History



Society is developing teaching materials so that the film may be used for environmental education purposes for different age levels.

The film and Carl Schenck's memoir upon which it is based may be purchased through the film website at [www.AmericasFirst.Forest.org](http://www.AmericasFirst.Forest.org)



From **Karl-Johan Lindholm** [karl-johan.lindholm@arkeologi.uu.se](mailto:karl-johan.lindholm@arkeologi.uu.se)

The **Integrated History and future of People on Earth** (IHOPE) network now produces a newsletter summarizing its diverse ongoing projects, recent publications, upcoming workshops, conferences and more. See also its updated webpage:

<http://ihopenet.org/>

**IHOPE's annual meeting was part of the International Institute for Applied Systems Analysis (IIASA), Vienna 10-12 October, 2016.**

The International Institute for Applied Systems Analysis (IIASA) invited IHOPE to hold its annual meeting in Vienna, where the theme was "**Complex Systems in the Social Sciences/Humanities.**"

Also from **IHOPE**:

**Call for applications: Early career representatives in Future Earth Knowledge-Action Networks**

Early career researchers and professional newcomers [now have the opportunity to join Future Earth's Knowledge-Action Networks](#) by applying to become a member of their development teams. The deadline is **2 November 2016**.

**futureearth**  
research for global sustainability

Future Earth is opening up its Knowledge-Action Networks to early career researchers and early career professionals. Becoming part of Knowledge-Action Networks in their early stages will allow you to shape innovative research agendas over the coming years and connect with a global network of leading academics and professionals.

Future Earth explicitly welcomes applications from both practitioners and scientists, so from both university graduates and professionally trained people without a university degree. Eligible candidates should have started their careers or

finished their master's degree maximum ten years ago. It is also a necessary requirement to be a member of an early career network, group or organisation. All applicants need to have a strong link to sustainability.

More information on website:

<http://futureearth.org/news/call-applications-early-career-representatives-knowledge-action-networks>

**Workshop Future Earth Oceans - Knowledge-Action Network** Future Earth, along with partners from ICSU and the Future Ocean (Helmholtz Centre for Ocean Research Kiel) plan to host a workshop in **Kiel, Germany from December 5-6, 2016.**

The primary aims of the workshop will be:

- To assemble academic and practitioner communities dealing with ocean sustainability
- To discuss core ideas, practicalities and expectations for an Oceans Knowledge-Action Network
- To share information on areas for potential collaboration
- To identify prospective partners

### **Resilience 2017 – Resilience Frontiers for Global Sustainability**

Stockholm, Sweden, August 21-23, 2017

The fourth triennial Resilience conference “Resilience 2017 – Resilience Frontiers for Global Sustainability” in Stockholm, 21-23 August 2017, are well under way, and calls for sessions now is open at [resilience2017.org](http://resilience2017.org)

## Reports from Conferences

From **Claudia Leal**

### **Solcha's 8<sup>th</sup> Symposium**

The Latin American and Caribbean Society for Environmental History (better known by its Spanish acronym, Solcha) held its eighth biannual symposium in Puebla, Mexico (August 3-5, 2016). The symposium was organized by Rosalva Loreto from the Benemérita Universidad Autónoma de Puebla and a team of collaborators that included Rebeca López Mora from the Universidad Nacional Autónoma de México. Several beautiful colonial buildings in downtown Puebla welcomed participants from all over Latin America and beyond.



Old Customs Building Puebla (photos: Claudia Leal)

The symposium included 125 papers. Following previous trends, Brazilians, Mexicans, and Colombians had a strong presence; newcomers from places such as Peru and Panama were warmly welcomed. Academics from Spain, who have been an integral part of Solcha since its inception, did not miss this meeting, which also included a few other Europeans from Germany, Austria, and Denmark. Several Americans, both veterans and first-timers, headed south to share their work. Although most presenters delivered their papers in Spanish and Portuguese, a few did so in English. Many graduate students, whose novel research has enriched the field participated in this 8<sup>th</sup> Solcha Symposium.



Inauguration Ceremony

The symposium included keynote speeches by José Manuel Naredo Pérez (Spain), Teresa Rojas Rabiela (México) and Víctor Toledo (Mexico), plus an interesting plenary discussion on environmental conflicts with presenters from Spain, Mexico, and Argentina. The topics addressed in the conference varied widely. There were several panels on cities, some dealing with particular issues such as disasters, health, and agroecology. Panels on conservation also figured prominently in the program. The group on Rivers, which formed during Solcha's first graduate school in 2012, put together three sessions. While the concepts of landscapes and frontiers continue to guide work on Latin American environmental history, environmental conflict was another important focus within the meeting. Among the novelties were panels on animals and soils.



Solcha women: Teresa Rabiela, Lourdes Lozano, Micheline Cariño, Patricia Clare, Rosalva Loreto and Rebeca López



Solcha's next symposium, in 2018, will be hosted by the Universidad Nacional de Costa Rica in its Liberia campus (Guanacaste province) and will be organized by Wilson Picado and his team. The exact dates will be announced soon.

## Riches of Nature, Limits of Nature: Donald Worster and Environmental History

Report from *Shen Hou* on an International Conference held In Beijing, China, June 26-28, 2016

In June 2016 the Center for Ecological History (ICEHO member) along with the School of History at Renmin University of China, hosted an academic conference honoring doyen of environmental history, Donald Worster. The theme was inspired by the publication of his latest book entitled *Shrinking the Earth: The Rise and Decline of American Abundance* (Oxford UP, 2016).



The CEH invited more than two dozen environmental historians (including many of Worster's former graduate students) from all over the world to thank him for his stimulating example and to present him with the long-term effects of his writings and teaching. More than 60 Chinese scholars also participated in the conference. The conference was kicked off by the keynote address "How Vulnerable Is Our World: Environmental Sustainability and Slow Hope for the Future" by director of the Rachel Carson Center in Munich, Christof Mauch, who challenged the



audience with growing evidence of global environmental vulnerability and suggested how to frame that depressing news with new narratives of "slow hope" to build a common planetary future. Over the next two days, various sessions discussed research trends in environmental history, highlighting Don's inspiration in different directions. Contributions ranged from the current state and future of the field to the relationship between nature and capitalism, from the history of environmentalism to immigration and empire construction, from urban environmental history to such material subjects as sewage, manure, water, and energy, and from the history of ideas to the history of war. All of the papers revealed how the work of Worster has extended the discipline's influence and creativity within both US and Chinese historical scholarship.

**Many of the papers will appear in a festschrift volume being edited by Mark Hersey and Theodore Steinberg.** On the last day, the final round table discussion focused on the definition, approaches, and potentials of "planetary history"—a phrase introduced by Worster in his 1988 article "Doing Environmental History." In it he had suggested, nearly thirty years ago, a more comprehensive, ecological way of doing world history, including all organic and non-organic entities on the planet and emphasizing their interaction in shaping history. Concluding papers were delivered by the CEH's director Xia Mingfang, and the University of Wisconsin's William Cronon, which brilliantly assessed the new perspective on history and analyzed Worster's contributions and achievements.



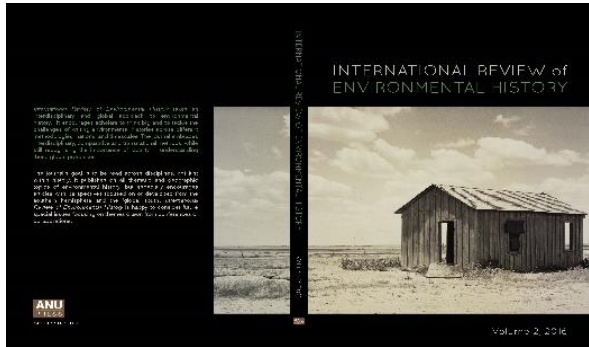
The conference showcased the global spread and impact of environmental history through many individuals and their far flung networks, as well as the close relationship of international environmental history organizations represented by ICEHO. For the full program please visit <http://lishixueyuan.com/index.php?m=content&c=index&a=show&catid=38&id=1298>





## New Publications

From **James Beattie**, Editor *IREH*

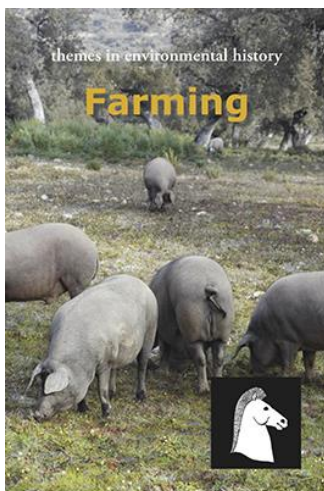


I'm delighted to announce the publication of Vol. 2 of *International Review of Environmental History*, a peer-reviewed, open access journal published by ANU Press: <http://press.anu.edu.au/publications/international-review-environmental-history-volume-2-2016/download>

### TABLE OF CONTENTS

Introduction James Beattie	1
Political agitation for forest conservation: Victoria, 1860–1960 Stephen Legg	7
War-time political ambition behind one image of a dam in <i>Australia is Developing a Dust Bowl</i> (1943): US/Australian film imagery, environment, and nationalist storytelling Janette-Susan Bailey	35
New perspectives on methodology in garden history: Approaches towards writing about imported medicinal plants in colonial New Zealand Joanna Bishop	79
The Turtian system in Xinjiang under the Qing Dynasty: A perspective from environmental history Ts'ui-jung Liu and I-chun Fan	99
Epizootics and the colonial legacies of the United States in Philippine veterinary science Arleigh Ross D. Dela Cruz	143

## White Horse Press



From member publisher: White Horse Press  
Comprising essays selected from *Environment and History* and *Environmental Values*, these inexpensive paperbacks address important aspects of environmental history. *Farming* examines the story of farming from subsistence to industrialisation. Includes essay by **Mucha Musemwa** (ICEHO Executive).

### TABLE OF CONTENTS

Introduction: Sarah Johnston

#### TRADITIONAL

Diverse Ecological, Economic and Socio-Cultural Values of a Traditional Common Natural Resource Management System in the Moroccan High Atlas: The Ain Biss Tagdalt. *Pablo Dominguez, Adam Bourboise, Sébastien Demey, Didier Genin and Nicolas Kocay*  
Alpine Milk: Dairy Farming as a Pre-modern Strategy of Land Use. *Barbara Orland*  
Spanish Wood Pasture: Origin and Durability of an Historical Wooded Landscape in Mediterranean Europe. *Thibaut Clément*  
A Native American System of Wetland Agriculture in Different Ecosystems in the Ecuadorian Andes (15th–18th Centuries). *Chantal Cailletier*

#### COLONIAL

Toiling in Paradise: Knowledge Acquisition in the Context of Colonial Agriculture in Brazil's Atlantic Forest. *Rogério Ribeiro De Oliveira and Lorenz Wittmayer*  
Contestation over Resources: The Farmer-Mines Dispute in Colonial Zimbabwe, 1903–1939. *Muchaparrara Musemwa*  
Empirical Knowledge, Scientific Authority, and Native Development: The Controversy over Sugar Rice Ecology in the Netherlands East Indies, 1905–1914. *Suzanne Moon*

#### CHANGING

Agrarian Change, Cattle-Ranching and Deforestation: Assessing their Linkages in Southern Park. *Pablo Pacheco*  
Farming at the Forest Frontier: Land Use and Landscape Change in Western Madagascar, 1896–2005. *Avram R. Scoles*  
Soil Erosion, Scientists and the Development of Conservation Tillage Techniques in the Queensland Sugar Industry, 1935–1995. *Peter Grigg*  
Did they Really 'Hate Trees'? Attitudes of Farmers, Tourists and Naturalists towards Nature in the Rainforests of Eastern Australia. *Warwick Frost*  
'Folk-Ecology' in the Australian Alps: Forest Cattlemen and the Royal Commissions of 1939 and 1946. *Chris Scooterbook*

#### INDUSTRIAL

'Wilderness to Orchard': The Export Apple Industry in Nelson, New Zealand 1908–1940. *Michael Roche*  
'Potatoes Made of Oil': Eugene and Howard Odum and the Origins and Limits of American Agroecology. *Mark Grien*  
Adaptation to Pesticides and the Bomb: Environment, An Agricultural Perspective. *John Shost*

#### POST-INDUSTRIAL?

Towards Sustainable Agricultural Stewardship: Evolution and Future Directions of the Permaculture Concept. *Jungho Suh*  
In Search of Arcadia: Agrarian Values and the Homesteading Tradition in the Ozarks, USA. *Brian C. Campbell*

1 May 2016, Paperback, 402pp, ISBN 978-1-874267-898 (PB) £17 / \$25 / €20.

## Environment and History – latest issue:

Environment and History

Volume 22, Number 4, November 2016

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### Research article

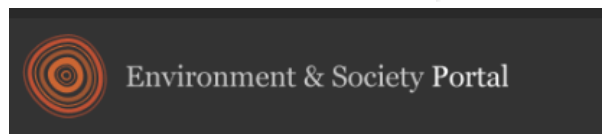
**E N** Anti-Nuclear Mobilisation and Environmentalism in Europe: A View from Portugal (1976–1986)  
pp. 497–520(24)  
Authors: *Barca, Stefania; Delicado, Ana*

**E N** Sic utere tuo ut alienam non laedas. From Wanton Destruction of Timber Forests to Environmentalism: The Rise of Colonial Environmental and 'Sustainability' Practices in Colonial Zimbabwe, 1938–1961  
pp. 521–559(39)  
Author: *Musemwa, Muchaparrara*

**E N** Swedish Forestry, Forest Pasture Grazing by Livestock, and Game Browsing Pressure Since 1900  
pp. 561–587(27)  
Author: *Kardell, Orjan*

**E N** 'Dust Bowls', TVAs and Snowy River Waters: John Heyer, *The Valley is Ours* and an Early Post-War 'Image of Australia'  
pp. 589–627(39)  
Author: *Bailey, Janette-Susan*

**E N** 'In Sight, Insane': Animal Agency, Captivity and the Frozen Wilderness in the Late-Twentieth Century  
pp. 629–652(24)  
Author: *Flack, Andrew*



## What's new on the Rachel Carson Center Blog?



**Katrin Kleeman on Moss Conservation in Vatnajökull National Park, Iceland**

<https://seeingthewoods.org/2016/10/18/worldview-watch-your-step/>



## Table of Contents

Volume 21 Issue 4 October 2016

For checked items  
 view abstracts  download to citation manager

### Editor's Note

- Lisa M. Brady  
**Editor's Note**  
 Environmental History (2016) 21 (4): 611-613 doi:10.1093/eh/his/emi005  
 ▶ [Extract](#) ▶ [Full Text \(HTML\)](#) ▶ [Full Text \(PDF\)](#) ▶ [Permissions](#)

### Articles

- John Herron  
**Nature Sounds: Anthony Philip Heinrich and the Music of the American Environment**  
 Environmental History (2016) 21 (4): 614-637 doi:10.1093/eh/his/emi003  
 ▶ [Abstract](#) ▶ [Full Text \(HTML\)](#) ▶ [Full Text \(PDF\)](#) ▶ [Permissions](#)
- Aaron Sachs  
**Lewis Mumford's Urbanism and the Problem of Environmental Modernity**  
 Environmental History (2016) 21 (4): 638-659 doi:10.1093/eh/his/emi004  
 ▶ [Abstract](#) ▶ [Full Text \(HTML\)](#) ▶ [Full Text \(PDF\)](#) ▶ [Permissions](#)
- Luke Mangat  
**Nature's Emporium: The Botanical Drug Trade and the Commons Tradition in Southern Appalachia, 1847-1917**  
 Environmental History (2016) 21 (4): 660-687 doi:10.1093/eh/his/emi003  
 ▶ [Abstract](#) ▶ [Full Text \(HTML\)](#) ▶ [Full Text \(PDF\)](#) ▶ [Permissions](#)
- John Weaver  
**Capital in Nature/Nature by Capital: Global Integration and New Zealand's Forests, 1870-2000**  
 Environmental History (2016) 21 (4): 688-717 doi:10.1093/eh/his/emi004  
 ▶ [Abstract](#) ▶ [Full Text \(HTML\)](#) ▶ [Full Text \(PDF\)](#) ▶ [Supplementary Data](#) ▶ [Permissions](#)

### Gallery

- Firis Dunaway  
**Gallery Editor's Note**  
 Environmental History (2016) 21 (4): 718 doi:10.1093/eh/his/emi009  
 ▶ [Extract](#) ▶ [Full Text \(HTML\)](#) ▶ [Full Text \(PDF\)](#) ▶ [Permissions](#)
- Ellen Stroud  
**Photographing Slow Disaster: Zoe Strauss's Grand Isle Beach**  
 Environmental History (2016) 21 (4): 719 doi:10.1093/eh/his/emi009  
 ▶ [Extract](#) ▶ [Full Text \(HTML\)](#) ▶ [Full Text \(PDF\)](#) ▶ [Permissions](#)

[« Previous](#) | [Next »](#)

This Issue  
 October 2016 21 (4)



- ▶ [Index By Author](#)
- ▶ [Front Matter \(PDF\)](#)
- ▶ [Table of Contents \(PDF\)](#)
- ▶ [Back Matter \(PDF\)](#)

- ▶ [Editor's Note](#)
- ▶ [Articles](#)
- ▶ [Gallery](#)
- ▶ [Book Reviews](#)
- ▶ [Cover / Standing Material](#)

Find articles in this issue containing these words:

Search This Issue

Advance Access

## ONLINE FIRST:

### October 15, 2016

- Original Article:  
 Alessandro Antonello  
**Engaging and Narrating the Antarctic Ice Sheet: The History of an Earthly Body**  
 Environmental History first published online October 15, 2016  
 doi:10.1093/eh/his/emi070  
 (24 pages)  
 ▶ [Abstract](#) ▶ [Full Text \(HTML\)](#) ▶ [Full Text \(PDF\)](#) ▶ [Permissions](#)

### October 7, 2016

- New Scholarship:  
**NEW SCHOLARSHIP**  
 Environmental History first published online October 7, 2016  
 doi:10.1093/eh/his/emi071  
 (21 pages)  
 ▶ [Extract](#) ▶ [Full Text \(HTML\)](#) ▶ [Full Text \(PDF\)](#) ▶ [Permissions](#)

### September 26, 2016

- Original Article:  
 Timothy Cooper and Anna Green  
**The Torrey Canyon Disaster, Everyday Life, and the "Greening" of Britain**  
 Environmental History first published online September 26, 2016  
 doi:10.1093/eh/his/emi068  
 (26 pages)  
 ▶ [Abstract](#) ▶ [Full Text \(HTML\)](#) ▶ [Full Text \(PDF\)](#) ▶ [Permissions](#)
- Original Article:  
 Dagomar Degroot  
**"A Catastrophe Happening in Front of Our Very Eyes": The Environmental History of a Comet Crash on Jupiter**  
 Environmental History first published online September 26, 2016  
 doi:10.1093/eh/his/emi067  
 (27 pages)  
 ▶ [Abstract](#) ▶ [Full Text \(HTML\)](#) ▶ [Full Text \(PDF\)](#) ▶ [Permissions](#)

### September 21, 2016

- Original Article:  
 Gretchen Heefner  
**"A Fighter Pilot's Heaven": Finding Cold War Utility in the North African Desert**  
 Environmental History first published online September 21, 2016  
 doi:10.1093/eh/his/emi066  
 (27 pages)

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