



The Integrated History and future of People on Earth (IHOPE) newsletter provides a summary of the network's diverse ongoing projects, recent publications, upcoming workshops, conferences and more.

News from the IHOPE office

Why arkeologi-ihope@lists.uu.se?

The software we have used for distributing the IHOPE-newsletter has recently been updated and unfortunately the update seems to malfunction. Therefore we have created an alternative distribution system through Uppsala University lists for assuring that we will overcome events like this, but we aim to move back to the regular distribution system or another better alternative as soon as possible. If you want to unsubscribe from IHOPE newsletter please send an e-mail to <mailto:karl-johan.lindholm@arkeologi.uu.se>

IHOPE annual meeting at the International Institute for Applied Systems Analysis (IIASA), Vienna

The International Institute for Applied Systems Analysis (IIASA) has invited IHOPE to hold its annual meeting in Vienna, 10-12 October, 2016. IIASA is the European equivalent of the US-based Santa Fe Institute, uniting one of the world's strongest complex systems communities. The theme is "Complex Systems in the Social Sciences/Humanities," offering IHOPE the opportunity of working with IIASA to integrate SS/H into their competences.

The agenda for the IHOPE visit to IIASA can be read [here](#)

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.

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.

Apply now by filling in this [form](#) until 2 November 2016 and become part of Future Earth's innovative research projects for global sustainability!

More information on our website: <http://futureearth.org/news/call-applications-early-career-representatives-knowledge-action-networks>

News from the IHOPE Threats to Heritage and the Distributed Observing Network of the Past



*Arrow with attached fletching recovered at the site of Walakpa on the North Slope of Alaska
Photo: Ben Fitzhugh*

In summer 2016 [IHOPE Threats to Heritage and the Distributed Observing Network of the Past](#) group sponsored a collaborative, community based effort to rescue severely endangered archaeological deposits at the site of Walakpa on the North Slope of Alaska. The WASP project was led by [Dr. Anne Jensen](#) and was supported by a generous grant (and a great deal of logistic support) from the

Ukpeaġvik Iñupiat Corporation (UIC) and the warm hospitality of the local community. The US National Science Foundation provided travel support to some of the volunteering graduate students, and many participants made use of their own travel funds and frequent flier miles. The rescue project followed publication of an alarming article in [Hakai Magazine](#) describing the rapid destruction of this deeply stratified site that represents both vital community heritage and a trove of scientific evidence spanning 3,000 years. Melting sea ice has exposed much of the North Slope to intensified wave action during storms, and in 2015 over 11 m depth of rich stratified deposits on a several hundred-meter front were lost in a single storm. In 2016 IHOPE and *Society for American Archaeology* allied to mount a coordinated response planned at the NSF sponsored Arctic Horizons Portland workshop and the SAA Orlando 2016 annual meeting which allowed for a crowd-sourcing collective effort to collect gear and attract volunteer professional staff. The WASP project involved 27 volunteers from nine institutions and two continents who spent three weeks camping on site, with temperatures below freezing many nights. Sixteen students and three interns worked with senior scholars to excavate 33.7 square meters of deposit and record 46 meters of stratigraphic profile. The team recovered 181 artifacts (including the arrow with attached fletching illustrated), 451 faunal samples, 113 bulk samples, 115 flotation samples, 10 ceramic samples, 19 radiocarbon samples, 11 OSL samples. They uncovered most of a well preserved house entry tunnel and recovered an entire mummified ring seal (nicknamed Patou). The project's success was an excellent example of collaboration between professional archaeologists (both academic and applied), students, community members, and the Iñupiat-led local government. Working together they rescued key resources from the past for the future.

LINKS:

<https://www.facebook.com/Walakpa-Archaeological-Salvage-Project-610204655667585/>

<https://iceandtime.net/walakpa-archaeological-salvage-project/>

Fredrik Charpentier Ljungqvist awarded the Clio Prize

Our warmest congratulations go to the IHOPE SSC member Fredrik Charpentier Ljungqvist who has been awarded the Clio Prize, which is a prize that "will reward an outstanding young historian". The prize is awarded by the Swedish newspaper Svenska Dagbladet and the historical book club Clio.

Prize motivation: "Fredrik Charpentier Ljungqvist is awarded the Clio Prize for his ability to give well founded and pedagogic overviews of the big courses of events of the past, regardless of whether it concerns climate history or the long medieval history of Scandinavia. In a time when academic specialisation increases, he demonstrates the value of providing a wide perspective and deliver new scientific knowledge to a wide audience."

A Svenska Dagbladet article presenting the prize-winner and his research is available [here](#)

Open Lecture October 18

Climate, Water, and the Evolution of Early Societies; From the Tropical Maya Lowlands to the Arid Puebloan Southwest

Vernon L. Scarborough, Distinguished University Research Professor and Charles P. Taft Professor, Department of Anthropology, University of Cincinnati

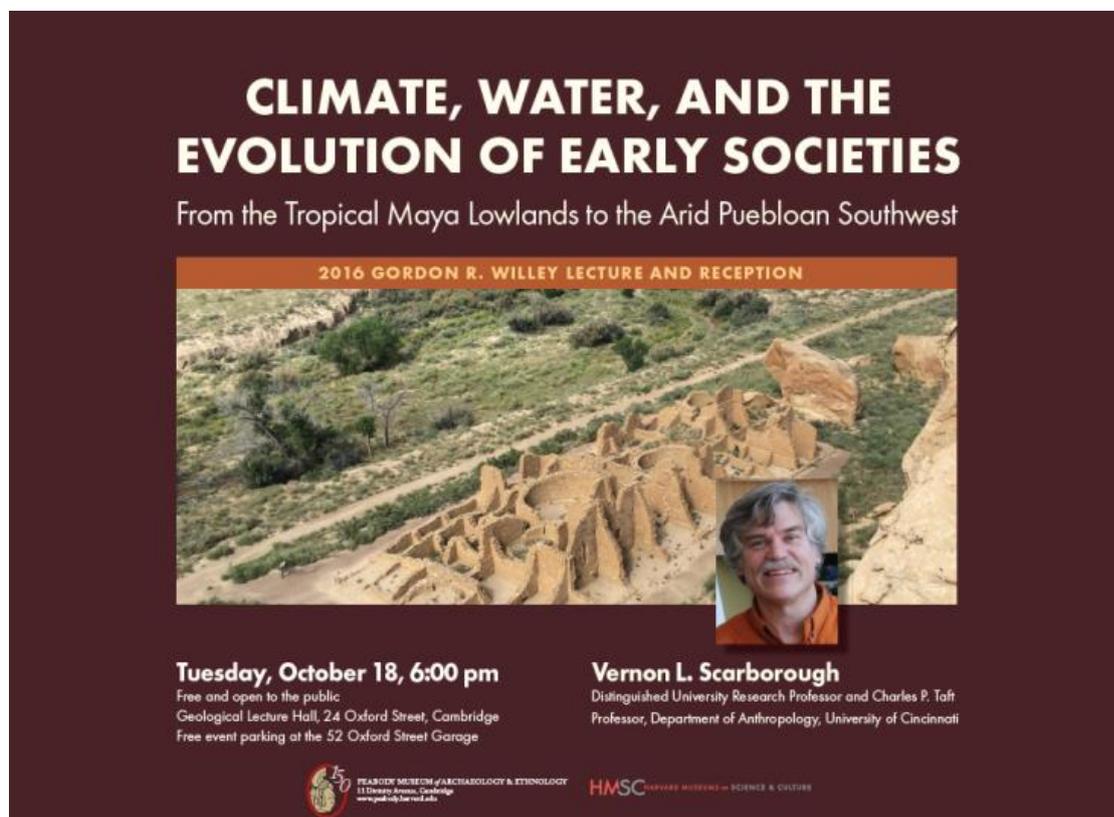
The earliest complex societies found in the Western Hemisphere developed under very different environmental conditions. The Maya, for instance, emerged in the tropical lowlands of the Yucatan Peninsula, a region with high seasonal rainfall and rich biodiversity. The Puebloans, in contrast, developed in the semiarid region of what is today Arizona and New Mexico, an area with limited rainfall and biodiversity. Vernon Scarborough will discuss two important archaeological sites from these different ecological and cultural zones—Tikal in Guatemala and the Chaco Canyon in New Mexico—to illustrate how the availability of water and climate influence the evolution of societies and what we can learn from these historical precedents.

Gordon R. Willey Lecture and Reception, Tuesday, October 18, 6:00 pm

Free and open to the public. Sponsored by the Peabody Museum of Archaeology & Ethnology
Geological Lecture Hall, 24 Oxford Street, Cambridge, MA

Free event parking available at the 52 Oxford Street Garage.

<https://www.peabody.harvard.edu/climate-water-evolution>



**CLIMATE, WATER, AND THE
EVOLUTION OF EARLY SOCIETIES**
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PEABODY MUSEUM OF ARCHAEOLOGY & ETHNOLOGY
18 Divinity Avenue, Cambridge
www.peabody.harvard.edu

HMSC HARVARD MUSEUM OF SCIENCE & CULTURE

Upcoming Workshop and Conferences

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 to bring together scientists and stakeholders and make significant progress on the design of the Future Earth Oceans - Knowledge-Action Network.

The primary aims of the workshop will be:

- To assemble representatives from several existing academic and practitioner communities dealing with ocean sustainability
- To discuss core ideas, practicalities and expectations for an Oceans Knowledge-Action Network, including a synthesis of outcomes of recent, related workshops (e.g. organised by CLIVAR, [SSEESS/IHOPE/ESG](#), IMBER and Future Earth Norway, etc.)
- To share information on areas for potential collaboration
- To identify prospective partners (especially non-academic, action-oriented groups) who may be part of transdisciplinary teams to respond to funding calls for research (e.g. Belmont Forum CRA; Future Earth's Fast-Track Initiatives; Horizon 2020; private foundations; World Bank and GEF)

More information on the workshop can be found at the following [link](#)

There will likely be some travel funding available for participants, however space is limited to ~60 participants, so please register online at this [link](#) by October 9th.

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

To keep up to speed on conference updates such as registration, sessions and abstracts please visit the conference website and follow the conference Twitter [@ResilienceSTHLM](#). The monthly Stockholm Resilience Centre newsletter will also provide updates (subscribe).

If you have any questions about Resilience 2017, please don't hesitate to send an [e-mail](#)

Best regards,

The Resilience2017 Organizing team

Call for abstracts for Transformations 2017 conference

3rd Biennial International Conference on Transformations to sustainability

Where? Centre for Environmental Change and Human Resilience (CECHR), University of Dundee, Scotland, UK

When? 30-31st August and 1st September 2017

www.transformations2017.org

Main theme: 'Sustainability transformations in practice'.

Sub themes:

Conceptualising sustainability transformations

Designing transformation and transformative forms of design

Conditions and practices for transformation

Research for transformation

Creativity and innovation for enhancing thinking and practice of transformation

Linking practice with policy

Submissions invited for:

- Presentations of papers
- Practice sessions
- Transformation Labs (workshops)

Water History Conference 2017

Grand Rapids, USA, June 15-17, 2017

Submission deadline for abstracts and sessions: November 15 2016

The Water History conference of the International Water History Association (IWHA) in Grand Rapids, Michigan, USA, will once again provide a platform to exchange and develop insights about the history of our most precious resource. The conference is co-organized by the IWHA and Western Michigan University. The program committee welcomes proposals for individual papers and proposals for complete sessions. Session proposals can include three or four papers and a commentator. We encourage the inclusion of chairs in session proposals as well. Proposals for multiple sessions under one theme are also possible. The conference does not predefine topics for abstracts and sessions. Subjects and topics can range from rivers to drops, from seas to mountain lakes, from technologies to cultures, from first settlers to 20th century builders, as long as the subjects are related to water (are "wet") and historical (are "old").

All proposal abstracts, both individual and for sessions, will be reviewed by the program committee and should be submitted by the main author of the abstract through the online submission system. Abstracts should not exceed 300 words. A link to the online abstract submission page will be made available this July. Submissions can be made until November 15, 2016. In addition, session proposals

(consisting of session title, 100 word description, names and affiliations of presenters and titles of their papers, names and affiliations of commentator and chair), should be sent separately to [Daniel Macfarlane](#), chair of the program committee.

Time schedule

- **Abstracts and sessions can be submitted until November 15, 2016.**
- Decisions on acceptance are expected by December 15, 2016.
- The concept conference program should be available end of February 2017.
- To appear on the final program, presenters with accepted abstracts need to register before May 15, 2017.
- Registration will open in January 2017.

Job openings

Assistant Professor, Archaeology. The Department of Anthropology of Columbia University invites applications for an Archaeologist, to be appointed as a tenure-track assistant professor beginning July 1, 2017. Region and field of specialization are open. A strong theoretical orientation, a fieldwork program, and an interest in active conversation with sociocultural faculty are required. Ph.D. required. The search committee is especially interested in candidates who, through their research, teaching, and/or service, will contribute to the diversity and excellence of the academic community. Read more [here](#)

Assistant Professor, Anthropology. The Department of Anthropology at the University of South Florida seeks to fill a nine-month, full-time, and tenure-earning Assistant Professor position in Cultural Anthropology. We have a dynamic Applied Anthropology program committed to promoting holistic perspectives, fostering community engagement, and creating and supporting a diverse faculty.

PhD in Anthropology is required. Applications from individuals who are ABD will be accepted, but the degree must be conferred by our appointment start date in August 2017.

Preference will be given to applicants with experience and interests in one or more of the following topical areas: social or environmental justice, human rights, migration, mobilities, refugee studies, transnationalism, digital media, and global change. Specific areas of interest should complement those of the current faculty. Geographic area is open. Candidates are expected to: teach required and elective undergraduate and graduate courses in cultural anthropology, including courses within their own specialization; mentor M.A. and Ph.D. students; develop interdisciplinary research collaborations with faculty in other departments; establish local, community-based research projects; and seek external funding for research support. Applicants with an established record of successful grants and with interest in engaged approaches will be especially welcome.

Salary is negotiable. To apply, please visit <http://employment.usf.edu> and attach a cover letter, CV, evidence of teaching competence (philosophy and evaluations), evidence of research success, and names and contact information for three references. In the cover letter, applicants should address how they and/or their research and teaching contribute to the department's mission statement on diversity and inclusion (see link at <http://anthropology.usf.edu/>). Position closes and review of applications begins on November 25, 2016.

Survey: Perspectives on global change and sustainability research

Please share your view in this [survey on the normative and political context of sustainability research](#).

The aim of the survey is to contribute to a better understanding of the changing relationship between science and society. Specifically, the survey asks how scientists working on issues of global change and sustainability perceive and deal with the normative and political context of their work. The survey takes approximately 10 minutes to complete.

The survey is part of the PhD project of Sandra van der Hel, which is supervised by Prof Frank Biermann (Utrecht University) and Prof Arthur Petersen (University College London). Earlier work in this PhD project was published in [Environmental Science & Policy](#) and received the Oran R. Young Prize for best early-career paper presented at the Earth System Governance conference.

The outcomes of this research will be most meaningful and insightful if a large share of the community of global change and sustainability researchers completes the survey. Therefore, it would be greatly appreciated if you could further distribute the survey in your network.

Please do not hesitate to contact [Sandra van der Hel](#) if you have any questions or comments.

New Journal on Global Sustainability

[Global Sustainability](#) is a new Open Access journal dedicated to supporting the rapidly expanding area of global sustainability research.

Without profound societal transformations, humanity risks destabilising the Earth system. In the last decade, the research field of global sustainability science has expanded rapidly to explore human social and economic pressure on the whole Earth system. This journal will explore global sustainability, planetary and societal resilience, and solutions for societal transformations.

Global Sustainability will publish interdisciplinary original research, reviews and commentaries addressing how human activities interact with Earth system dynamics. It will invite work on sustainable pathways, evolution and resilience in the Anthropocene.

IHOPE on tour; LAC 2016, Uppsala, Sweden, WAC-8, Kyoto, Japan and EAA 2016, Vilnius, Lithuania

Late August and September was a hectic time period for IHOPEs researchers in terms of conferences and workshops. IHOPE organized a whole day event "If the Past Teaches, what does the Future Learn?" at the 4th International Landscape Archaeology Conference, LAC 2016 in Uppsala. The day was organized around two sessions and ended with a round table discussion. The Eighth World Archaeological Congress (WAC-8) was organised in Kyoto, 28 Aug—2 Sep and IHOPE researchers were represented at two sessions; Session T13-E: *Distributed Long-term Observation Networks of the Past: Using Paleo-Climate and Cultural Resource Data for Understanding the Past, Present and Future of Climate Change* and Session T06-F: *IHOPE session on Water Management and Food Security*. Also at the European Association of Archaeologists conference in Vilnius (EAA-2016) a *Threats to Heritage and the Distributed Observing Network of the Past: A Northern View* was organised.



Professor Paul Sinclair on his first day as Professor Emeritus 1 September, WAC-8, Kyoto, Japan

Publications and photos from 2016

Please send a list of your publications and photos documenting your various activities during the last year to the IHOPE IPO e-mail: karl-johan.lindholm@arkeologi.uu.se. The photos will appear in an IHOPE photo odyssey for publication in the next newsletter and on our web. The deadline for this is December 20, 2016.

IHOPE Newsletter

Next deadline for [submitting material to the IHOPE Newsletter](#) is December 20, 2016; materials can include summaries of the network's diverse ongoing projects, recent publications, upcoming workshops, conferences, open positions and more.

For instant news and updates follow [IHOPE on Twitter!](#)