



## EDITORIAL

*Johannes Müller, Graduate School Speaker*

In this newsletter issue, we look back at the Graduate School's international open workshop "Socio-Environmental Dynamics over the Last 12,000 Years: The Creation of Landscapes V". I really enjoyed the vivid atmosphere at this event in late March, which significantly contributed to fostering scientific exchange among the more than 300 participants. At the workshop we also handed over

the Johanna Mestorf Award, honouring the outstanding dissertation of Annet Nieuwhof. Congratulations!

In late April, the Graduate School participated in the Hannover Messe, following an invitation of Kiel University's presidential board. Although an unusual environment for archaeologists, the industrial fair provided a nice frame to present several research projects and to network, especially with colleagues from Hanover and Poland.

During the past months, a group of new postdoctoral fellows has joined us: Nicola Chiarenza (urban agency and perception), Ralph Großmann (social inequality), Christian Horn (social archaeology), Marzena Klusek (paleo-ecological research), Max Price (ancient diet and food), and Artur Ribeiro (cognitive archaeology). I invite you to get to know them and their research in a "special issue" of the Biweekly Colloquium on June 26<sup>th</sup>.

I wish you a nice read and a good summer term!

## LANDSCAPE IN THEORY AND PRACTICE

*Fifth International Open GS workshop attracted more participants than ever before*

Hectolitres of coffee, 800 sandwiches, 350 participants, 280 talks, 26 posters, 18 sessions, 2 awards, and 1 excursion: That was the International Open Workshop "Socio-Environmental Dynamics over the Last 12,000 Years: The Creation of Landscapes V" from March 20–24 in bare figures. How broad the scientific exchange was can in no way be mirrored by these figures, nor could it be shown in the brief session reports during the final plenary meeting. However, these reports provided a good overview. Many sessions also plan to publish their proceedings, thus making their content available for a broad audience in the near future. Furthermore, the book of abstracts can already be downloaded from the website [www.workshop-gshdl.uni-kiel.de](http://www.workshop-gshdl.uni-kiel.de).

A concluding highlight of the workshop was the excursion to Eastern Holstein. While Kiel "welcomed" the workshop participants with lots of rain and gusts of wind on Monday, the weather improved day by day. Finally, the sun shone brightly on Friday when the excursion bus stopped at the motte of Lütjenburg, at Hohwacht beach and at Plön castle.



At the opening session of the workshop, the Johanna Mestorf Award for outstanding dissertations in fields of human-environmental research and landscape archaeology was granted to Dutch prehistorian and theologian Annet Nieuwhof (see separate report in this newsletter). The workshop participants voted for Marta Korczynska's "Vessels for the living and for the dead? Comparative studies on pottery from the Late Bronze Age – Early Iron Age settlement complex in Janowice (Lesser Poland)" as the best scientific poster; Marcel Bradtmöller placed 2<sup>nd</sup> and Maria Gelabert 3<sup>rd</sup>.

## HANNOVER MESSE: A TIME TRAVELLER AND A PIG

When Kiel University (CAU) opened its ship-resembling booth at the world's biggest industry fair – the Hannover Messe (from April 24–28, 2017) – the Graduate School Human Development in Landscapes was on board to present the university's research focus "Societal, Environmental, and Cultural Change" (SECC). Two exhibition items were prepared by the public outreach team for the Kiel University stand in Hall 2/ C07 and the "German-Polish Evening of Cutting-edge Research" on April 26 contributed to the diverse programme on the stage of the booth. On April 25, SECC speaker Professor Lutz Käppel discussed "the Kiel way of cutting-edge research" with CAU President Professor Lutz Kipp and representatives of the other research foci.

The GSHDL exhibition items attracted quite some interest with their makeup: A bronze dagger replica and a pig skull were hanging from the ceiling above them – an unusual sight among all the robots and autonomous vehicles at the fair. One of the items exhibits the touch screen diary of a time-travelling archaeologist, who writes about her stay at the Bronze Age settlement of Bruszczewo, Greater Poland. The other item shows how applying high-end technology, namely ancient DNA analysis, can help researchers to investigate complex societal and economic processes in the past: Small bone fragments now provide sufficient information to decipher not only from what creature the fragments originate, but even what specifications an animal had (e.g. wild vs. domesticated pig).

On April 26, the research focus SECC presented the "German-Polish Evening of Cutting-edge Research" at the CAU stand. Poland is this year's partner country of the Hannover Trade Fair, which connects well with Kiel University's longstanding research cooperation with Adam Mickiewicz University in Poznan (AMU), including archaeology and further adjacent fields. After welcoming words by CAU President Kipp,



CAU Vice President Ilka Parchmann and CAU President Lutz Kipp, GSHDL Exhibition Coordinator Walter Dörfler, Siegrid Hemming (Research department, Ministry of Social Affairs, Health, Science and Equality Schleswig-Holstein) and State Secretary Rolf Fischer (from right) obviously enjoyed the introduction to the aDNA exhibition item by Ben Krause-Kyora. *Photo: Nickel/CAU*

AMU Vice President Professor Ryszard Naskręcki and the Vice Consul of the Polish Consulate General in Hamburg, Adam Borkowski, GSHDL Speaker Professor Johannes Müller offered an introduction to two short talks by Professor Ben Krause-Kyora and Dr. Jutta Kneisel. The latter had a special focus in the ongoing interdisciplinary research on the Bronze Age of North Central Europe, representing many years of cooperation between Kiel and Poznan. Afterwards, colleagues from Hanover joined the Polish and German researchers for a get-together.

*More information and photos from the Hannover Messe are available here: [www.uni-kiel.de/hannovermesse/en](http://www.uni-kiel.de/hannovermesse/en)*

## ANCIENT WAY OF LIFE IN THE TAIGA

Junior Professor Henny Piezonka has attracted funding for a pilot study about mobile hunter-gatherer communities in the Siberian taiga. The Gerda Henkel Foundation has granted 14.550 Euro for ethnoarchaeological fieldwork to explore the nomadic way of life, which these communities, called Selkups, have preserved up until today. In cooperation with two researchers from the Russian Academy of Sciences, Piezonka proceeds with the project: "The traditional Selkup life with seasonal changes of location is increasingly influenced and endangered by advancing natural gas production in the forest zone. Although the nomads nowadays use motorboats and snow mobiles, they also employ reindeer for transport and still build winter earth houses and summer tents probably in the same way that their ancestors constructed them hundreds of years ago", explains Piezonka. "This practice enables us to compare recent installations with archaeological finds, which can serve as a basis for testing archaeological interpretations." Henny Piezonka and her team plan to go to Russia for fieldwork this summer.



Russian ethnographer Vladimir Adaev (left) and Kiel archaeologist Henny Piezonka document a derelict winter earth house of the Selkup, Western Siberia, Russia, summer 2016. Photo: Kirleis/ UFG/ CAU

## MESTORF AWARD FOR BRIDGING GAP BETWEEN ARCHAEOLOGICAL THEORY AND PRACTICE

The Dutch prehistorian and theologian Dr. Annet Nieuwhof was honoured on 20 March, 2017 with the Johanna Mestorf Award for her outstanding PhD thesis in the fields of human-environmental research and landscape archaeology. She received the prize that is endowed with 3.000 € from the hands of Kiel University Vice President Prof. Dr. Ilka Parchmann for her work on "Eight Human Skulls in a Dung Heap and More: Ritual Practice in the Terp Region of the Northern Netherlands 600 BC – 300 AD". The award was established by the Johanna Mestorf Academy and the Graduate School Human Development in Landscapes in 2013.

In his laudation, Dr. Oliver Nakoinz praised Annet Nieuwhof's dissertation: "It is not only a methodologically sound case study with

a successful combination of theory and practice but also provides science the analytical tools in order to be able to identify ritual actions. For this, Nieuwhof certainly profited from the fact that she did not only study archaeology but also theology".

Annet Nieuwhof investigates the settlement history and the material culture of the coastal region of the Northern Netherlands. Nieuwhof was born in 1956 and studied theology and religion from 1979–1988. From 1997–2001, she laid the foundation for her second academic career with her studies in archaeology at the Free University of Amsterdam and the University of Groningen. In 2015, she completed her doctorate, which has now been honoured in Kiel.

The Johanna Mestorf Award is named after the first female professor of Prussia. Johanna Mestorf (b. 1828 in Bramstedt/ Holstein; d. 1909 in Kiel) had a significant impact on archaeological research. Beginning in 1868, she worked for the Museum of National Antiquities in Kiel. The award, which has been endowed in her name, is being granted this year for the third time. In 2015, the prize was awarded to the prehistoric Silvia Balatti, who completed her PhD in Kiel; in 2013, the classical archaeologist Sabine Neumann (Munich) shared the award with the anthropologist Katherine Mary Grillo (USA).

## STAFF & PERSONAL NEWS

Doctoral student **Gianpiero di Maida** presented aspects of his research at the meeting "Eiszeitliche Felskunst im Mittelmeergebiet. Neue Forschungen aus Sizilien und Südfrankreich" at the Istituto Italiano di Cultura in Cologne on March 16. His talk was titled "L'arte parietale del Tardiglaciale in Sicilia: nuove metodologie di ricerca e documentazione".

Doctoral student **Marco Zanon** participated in the PAGES LandCover6k workshop and training course for scientists working in Asia, which took place in Shijiazhuang (China) from March 6–11. Marco's contribution included a lecture titled "Coupling pollen spectra and remote sensing data – tree cover reconstructions using the Modern Analogue Technique" and a practical training session. The training session was concerned with pollen surface samples and modern analogue reconstructions. It contained an introduction on the use of metadata as a form of quality control in modern pollen samples, with a special focus on the importance of correct geolocation, followed by a short introduction on the use of the software R. The last and main part of the training dealt with modern analogue reconstructions based on the use of R.

## SELECTED EVENTS

(COMPLETE CALENDAR: [WWW.GSHDL.UNI-KIEL.DE/CALENDAR](http://WWW.GSHDL.UNI-KIEL.DE/CALENDAR))

Venue for Biweekly Colloquia: Leibnizstraße 1, Room 204

### MAY

May 17-21 – **Conference – Archéologie et Gobelets XXI** - Think global, act local! The transformation of spatial interaction and material culture in Beaker contexts of the 3<sup>rd</sup> Millennium BC in Europe – Kiel

Monday, May 22, 4:15 p.m. – **Biweekly Colloquium** – semester topic: Coping with crises in the past – Mateusz Jaeger (AMU Poznan): Social hierarchy, prestige goods, warfare... What's behind Bronze Age fortifications?

### JUNE

Monday, June 12, 4:15 p.m. – **Biweekly Colloquium** – Paul Halstead (Sheffield University): Coping with crisis and risk in the recent and ancient Mediterranean: surplus grain, livestock and cuisine

Monday, June 26, 4:15 p.m. – **Biweekly Colloquium** – introduction of new GSHDL post-doctoral fellows