



Baikal Archaeology Project Workshops
Individual life histories in long-term culture change: Holocene hunter-gatherers in Northern Eurasia

Copenhagen, November 1–3, 2018

Business Meetings Agenda

Business Meeting 1, Nov. 1 (after the Keynote Lecture): Administrative matters

- Advisory Board: R. Bettinger, W. Müller, J. O'Shea, M. Oxenham, P. Reimer, P. Rowley-Conwy, S. Shennan
- Milestone Report (Weber, Hiob)
 - List of research related activities
 - Tables
 - Points for discussion
 - Response to SSHRC Expert Panel Report
 - Partner contributions
 - Deadline: Nov. 12, 2018
- Midterm Evaluation (Weber, Hiob)
- Agreements with ISU (Weber)
- SSHRC rules (Hiob)
- Recruitment of graduate students (Weber, team)
 - Focus on quality rather than quantity
 - Co-supervision and co-funding arrangements
- Academic dissemination (Weber)
 - *Archaeological Research in Asia* Special Issue (Weber)
 - Individual research papers
 - Shamanka II monograph
 - 2020 "Radiocarbon and Diet" conference in Oxford

- Other meetings, conferences, sessions
- BAP Workshops (Weber)
 - Oxford, December 2019: OxCal training and BAP research
 - Irkutsk, summer 2020: field trips and informal discussions, presentations
- Public dissemination (Weber)
 - Public lectures till Midterm Evaluation (Weber)
 - BAP Visual Arts project with MacEwan University (McKenzie)
 - Documentaries
- BAP website, progress report (Hiob)
 - Project information
 - All team members/graduate students: portrait photo, contact information and short blurb about their research
 - Structure as suggested in Berlin
 - Link to GMU field school
 - Post fieldwork and other related blogs
 - Data depository (private access)
 - Cis-Baikal Maps (C. Leipe's maps)
 - All KN-XIV photographs and maps
 - Numerical data
 - Past BAP and BHAP data
 - Images (e.g., teeth)
 - Create and post a "how-to access the data" video
- BAP Facebook, Twitter, and Instagram accounts (Hiob)

Business Meeting 2, Nov. 2 (after lunch): Bioarchaeological studies

- Databases
 - Human C14 and biochemical data, new distribution file with 650 records (Weber)
 - Animal C14 and biochemical data with ~500 in progress (Weber)

- Oxcal C14 database/research tool (Ramsey)
- New materials to examine and to sample (Weber, team)
 - Moscow collections from Fofanovo 1959, Shumilikha 1970s, Uliarba 1959 and other materials: May 2020 (or 2019?)
 - St. Petersburg collections from Verkholensk 1949–1951, Ulan-Khada 1959, Fofanovo 1936, 1948, 1950: Dates
 - Ulan-Ude collections from Fofanovo 1990s and 2000s: Dates
 - Collections from old excavations stored in the Irkutsk Museum: Dates
- 14C, 13C, and 15N laboratory analyses (Weber)
 - Completion of work on all currently available samples: new distribution file, N=650
 - On hold till new samples are collected
- Sulfur (34S): abandoned due to unpromising results from the pilot study by Richards (Weber)
- Oxygen (18O): use bits of enamel (only 15mg needed) from M1 & M2 already sampled, send from Edmonton to Oxford (Schulting, Weber)
- Deuterium (2H): continue with tests on collagen already extracted and stored in Oxford (Schulting)
- DNA (Weber, Willerslev)
 - Need dedicated publication of all new results obtained in Copenhagen before proceeding further
 - Clarify Funding situation
 - Casts of occlusal surfaces are being done in Edmonton before submission of teeth for DNA
- Sr, Pb and trace element tests on plant samples
 - Weber to setup new collaboration with Irkutsk scholars to collect twig samples (birch & larch)
 - Weber to explore the potential to run the lab tests (Sr and Pb isotope ratios plus trace elements) in Irkutsk
 - Collaborate with Müller?
- Tooth micro-sampling, existing collections

- Micro-sampling, I. Scharlotta to complete work on SHA and LOK teeth in Edmonton over 2018–2019;
 - Include tooth samples from Budun collected by Lieverse/McKenzie?
- High-resolution casts of occlusal surfaces for use wear analysis are being done in Edmonton
- Tooth micro-sampling, new collections
 - Work will begin after macroscopic studies and sampling are completed. Prior documentation must include digital and microscope photography, high-resolution casts of occlusal surfaces done in Edmonton
- New osteological analyses
 - Pilot study on linear enamel hypoplasia using tooth spalls removed from molars by Ian already in progress (Temple)
 - Estimation of age-at-death using radiographs of mandibles and maxillae using NomadPro: done concurrently with macroscopic examination of human remains (Temple)
- Other new analyses (Weber, team)
 - Spatial aspects of complex geochemical and archaeological datasets
 - DNA on red deer tooth pendants; need to find a lab to do this work. Options include: G. Larson in Oxford or R. Masuda in Sapporo
- Yuzhnyi Olenii Ostrov research (Schulting, team): Dates
- Other collections from northern Russia (Schulting, team): Dates

Business Meeting 3, Nov. 3 (end of the day): Archaeological fieldwork

- Geophysical survey on the Upper Lena, summer 2019 (Weber)
 - Verkholsk, Obkhai, and Khaptsagai cemeteries
- Shamanka II excavations, summer 2019 (Weber, Bazaliiskii, team)
- Excavations and field school on the Upper Lena, 2020–22 (Weber, McKenzie, team)