This document lists all publications, presentations and other dissemination contributions by BHAP members from 2011–2014. Publications are categorized by year, type and listed by author (alphabetical order), with BHAP members underlined. Detailed accounts of BHAP workshops, business meetings and conferences are listed separately and found on pages 23-32.

2014

REFEREED CONTRIBUTIONS

Books edited works (4 in total)


Book chapters (8 in total)


Kato H. 2014. Koukogaku shiryo kara Minzoku wa dou egakeruka (How can we describe the Ethnic group based on Archaeological resources). In: Koukogaku Kenyukai 60 shunen Kinenshi Koukogaku kenkyu 60 no Ronen (The 60th Anniversary of the foundation of Society of Archaeological Studies: the 60 issues for Archaeological Studies), Kokogaku Kenkyukai (Society of Archaeological Studies), pp. 93-94Okayama, JAPAN.


Articles in scholarly refereed journals (22 in total)


Conference presentations (10 in total) Note: Does not include presentations at the BHAP International Workshop held at University of Alberta May, 2014 and the BHAP Core-to-Core Meeting for Physical Anthropology Section held in Sapporo January, 2014. See pages 23-32 for details.


Lieverse AR. 2014. Death in the Cis-Baikal: Three remarkable examples of suffering and demise during the Siberian middle Holocene. Keynote address for the APALA Undergraduate Anthropology Conference, Saskatoon, SK, Canada, 18 Jan 2014.


Shepard B. 2014. Changes in Mobility Patterns and Community-Level Integration in Southern Siberia during the Middle Holocene. Presented at the “People in Motion: Mobility, Migration, and Exchange.” 4th Annual UCLA Cotsen Institute of Archaeology Graduate Research Conference, UCLA.


Yoneda M. 2014. Isotopic study on feeding ecology of Jomon populations on the coast of Sea of Japan. The 80th Annual Meeting of Japanese Archaeological Association (Tokyo, 18 May)

Posters (3 in total)


NON-REFEREED CONTRIBUTIONS
Articles in trade journals (3 in total)


OTHER RESEARCH CONTRIBUTIONS
Classroom and public lectures (4 in total)


Other public activities (excluding lectures) (1 in total)

Media dissemination (radio, television, online articles) (4 in total)

Visiting research positions (1 in total)
McKenzie HG. 2014. Adjunct Professor in Department of Archaeology and Anthropology, University of Saskatchewan.

Forthcoming Contributions (26 in total)
M. Aoyama, Hudson M. No better medicine: health in American environmental writing. EcoHealth In press.
Losey RJ, Nomokonova T, and OI Gorinunova. Rekonstruktsiia razmerov sorogi (Rutilis rutilis lacustris) iz arkeologicheskikh stoinokh ozera Baikal (formuly dlia vychislennia cherez regresszionnyi analiz) [Roach size reconstruction (Rutilis rutilis lacustris) from archaeological sites on Lake Baikal (formulas for estimating the total lengths through regression analyses)]. Izvestiiia IGU. Seria Geoarkheologii, Etнологii, Antropologii [in Russian]. In press.


Wagner M, Jin G, and Tarasov PE (guest editors). “Bridging Eurasia: Modes of mobility and sustainability in Central and East Asia since the Last Glacial Maximum revealed by archaeological and environmental records” in *Quaternary International: Special Issue - Bridging Eurasia: Modes of mobility and sustainability in Central and East Asia since the Last Glacial Maximum*. In press.


**Articles in preparation for publication 2014–15 (24 in total)**


Bazaliiskii VI. Finalize and publish two volumes of monographs on burial Shumanka II.


Gibbs, K. and P Jordan (eds.). In prep for 2015/16 and now under contract. *Circumpolar Ceramics: Pottery Technology and the Foraging Spectrum*. Cambridge: Cambridge University Press. [this is from the SAA Hawaii session in April 2013]


Mack B, Lieverse AR, Bazaliiskii VI, Weber AW. Revisiting osteoarthritis in the middle Holocene Cis-Baikal. In prep. to be submitted September 2014 to *Quaternary International* (special issue on Bioarchaeology of Northeast Asia).

Losey RJ. Monograph on the zooarchaeology of Holocene Cis-Baikal, currently in progress, with Dr. T. Nomokonova et al.


Scharlotta I, Bazaliiskii VI, Lieverse AR, Weber AW. Social consequences of increased reliance on fishing in middle Holocene Cis-Baikal: relating fishing gear, axes, and social status at the Shumanka II cemetery, Lake Baikal, Siberia. In
preparation for Quaternary International: Special Issue —Comparative Perspectives on the Hunter-Gatherer Archaeology of Northeast Eurasia (also likely to be modified for both the Russian and English versions of SHA II monograph)


Shepard B. 15 pages, Quaternary International. In prep.


Waters-Rist AL, Bazaliiskii VI, Gorinova OI, Weber AW, Katzenberg MA. to be submitted summer 2014. Evaluating the Biological Discontinuity Hypothesis of Cis-Baikal Early versus Late Neolithic/Bronze Age Populations using Dental Non-Metric Traits. To be submitted to Quaternary International for the special issue on the Bioarchaeology of Northeast Asia.


2013

REFEREED CONTRIBUTIONS

Books edited works (3 in total)


Kato H and Yamamura T. (eds.) 2013 “Senjyumin Bunkaisan to Tourism: Ainu minzoku niokeru Bunkaisan no Katsuyo no Riron to Jitsen (Indigenous Cultural Heritage and Tourism: Theory and Practice on Utilizing the Cultural Heritage of Ainu)”, Hokkaido Daigaku, Ainu Senjyumin Kenkyu Sentaa (Center for Ainu & Indigenous Studies, Hokkaido University), 160 pages, Sapporo, JAPAN.

Monographs (1 in total)


Book chapters (8 in total)


Special issues of scholarly refereed journals (2 in total)

Articles in scholarly refereed journals (36 in total)


White D, Preece RC, Shchentnikov AA, Dlusskiy KG. 2013. Late Glacial and Holocene environmental change reconstructed from floodplain and aeolian sediments near Burdukovo, Lower Selenga River Valley (Lake Baikal region), Siberia. *Quaternary International* 290-291, 68–81.


**OTHER REFEREED CONTRIBUTIONS**

**Conference proceedings (3 in total)**


**Conference Sessions Organized (4 in total)**

Lieverse AR. 2013. Organized and Chaired (along with Hitoshi Fukase of Hokkaido University and Minoru Yoneda of the University of Tokyo) the Session: Bioarchaeology of Northeast Asia. *Annual meeting Society for American Archaeology*, Honolulu, Hawaii, USA.


**Conference presentations (60 in total, 37 listed below)** Note: List below does not include 23 presentations by BHAP at the 78th *Annual Meeting of the Society for American Archaeology*, Hawaii April, 2013 and the BHAP C14 Meetings/Oxford Meeting of the Core-to-Core Programme July, 2013. See pages 23-32 for details.
Bazaliiskii VI, Gorjunova OI, AG Novikov. Integration of archaeological & ethnographic research. Irkutsk, Russia May 2013.

Brond Ramsey C, Schulting R, Bazaliiskii VI, Gorjunova OI, and Weber AW. Radiocarbon reservoir and stable isotope offsets in human remains from the Baikal Region. The 7th International Symposium 14C & Archaeology Ghent University, Ghent, Belgium, 8–12 April, 2013.

Hudson M, Ohnishi H, Hoover K, Aoyama M. “Resilience and social-ecological change in the late prehistoric Okhotsk culture of eastern Hokkaido.” European Association of Archaeologists, Pilsen, Czech Republic, September.


Jordan P, 7 September, Pilsen (Czech Republic): Annual Meeting European Association of Archaeologists, ‘Comparative perspectives on hunter-gatherer archaeology in Northeast Asia.’ Opening lecture, Note: This was the session opening paper in the Co-organized session (with A. Weber): Comparative perspectives on hunter-gatherer archaeology in Northeast Asia.


Lynch S, Canadian Circumpolar Institute Northern Research Day Conference, Edmonton 2013. Living on the Periphery: Portable-XRF characterization of obsidian tools from the Middle Jomon and Okhotsk Periods on Rebun Island, Japan.


Novikov AG. "Ancient cultures of Mongolia and Baikal Siberia" Chita, Russia, September 2013.

Purchase S. Whom it may Concern: The Theoretical Determination of Ideology from Mortuary Data with Specific Reference to Cis-Baikal, Russian Federation Anthropology, Physical Anthropology, Linguistics,Archaeology Conference, 19 Jan 2013.


9
Japanese Society for Zooarchaeology. Keio University, Tokyo.
Yoneda M. 2013. You are what you ate: the tradition of Japanese foods reviewed from evolutionally point of view. Invited lecture for JSPS Summer Program (Hayama, 13 June).

Posters (8 in total)
Hoover K and M Hudson. “Hunter-gatherer resilience after the agricultural transition in prehistoric Kyushu, Japan”, Poster presentation at American Association of Physical Anthropologists 82nd Annual Meeting, Knoxville TN, April 11.
Hernandez M and M Hudson. “Diagnosis and evaluation of causative factors for the presence of endemic treponemal disease in a Japanese sub-tropical island population from the Tokugawa period”, Poster presentation at American Association of Physical Anthropologists 82nd Annual Meeting, Knoxville TN, April 12.
Takahashi T. and Sato T. (Nov. 16-17, 2013) Transition of the faunal utilization on Rebun Island: With a special reference to the researches faunal remains unearthed from the Hamanna 2 site. The 1st annual meeting of Japanese Society for Zooarchaeology. Keio University, Tokyo.
Hattori T, Sawada J and Sato T. (Nov. 16-17, 2013) Pig remains of the Okhotsk culture unearthed from the Hamanna 2 site. The 1st annual meeting of Japanese Society for Zooarchaeology. Keio University, Tokyo.

NON-REFEREED CONTRIBUTIONS
Articles in trade journals (5 in total) http://bhap.artsrn.ualberta.ca/project-publications
Novikov AG. Funerary practices Bronze Age population Priolhonja: (based on repository Hadarta IV) // Ancient cultures of
Novikov AG, Gorinova OI. Burial practices of the Late Neolithic population Priolhonja (Lake Baikal) // Integration of archaeological and ethnographic research. - Irkutsk: Izd IRGTU, 2013. - T. 2. - S. 184-188.

Research reports/working papers (4 in total)

OTHER RESEARCH CONTRIBUTIONS
Classroom and public lectures (19 in total)
Hudson M. “Anthropology of the Ainu 1: Traditional Lifestyles,” Department of Asian and African Studies, University of Ljubljana, March.
Hudson M. “Hunter-gatherer and agricultural expansions in the Japanese Islands: From the Neolithic to the 19th century,” Department of Archaeology, University of Ljubljana, March.
Hudson M. “Artifacts and hyperobjects in the Anthropocene.” TAG USA, Chicago, May.
Schurt TG. 2013. “Genetic Diversity in Indigenous Populations of North America.” Department of Genetics, Universidade Federal de Minas Gerais, Belo Horizonte, Brazil: November.
Weber AW. Basics of archaeological photography. ANTHR 485, Department of Anthropology, University of Alberta, Edmonton, Nov. 5, 2013.
Weber AW. Human–environment–climate interactions in Middle Holocene Baikal, Siberia. Why archaeology finds culture change so difficult to explain? Graduate seminar, ANTHR 500/600, Department of Anthropology, University of Alberta, Edmonton, Nov. 6, 2013.

Other public activities (excluding lectures) (7 in total)
Kato H. 2013. Nihon Kai wo Meguru Hito to Bunka no Histori: Hoppoken toshitenno Hokkaido (History on Human and
Culture around Japanese Sea: Hokkaido Island as a part of North, Kan Nihonkai karamita Jiruishi to Bunka (Human History and Culture from the perspective of Circum Japanese Sea), Asahi Karucha Sapporo Kou (Sapporo Culture School of Asahi News Paper), Sapporo, Japan, 24th April 2013.


Lynch S., Strathcona Archaeological Society Flintknapping Workshop. Nov and Mar 2013. Instructor for full day flintknapping workshop held at the University of Alberta. Attendees learned to produce basic lithic tools by end of workshop.

Nomokonova T. Field Archaeologist for kids’ archaeological camp at North Baikal, grades 5-11, July 2013.

Sato T. The exhibition titled “Jomon Culture on the Pacific Coast of Northern Japan” at the Minato City Local History Museum. (Jan. 5 – Feb. 20, 2013).

Media dissemination (radio, television, online articles) (16+ in total)

Jordan P. 11 April 2013: Deutschlandfunk - radio article on early hunter-gatherer pottery function, Interview with P Jordan about function of world's earliest pottery (with Lucian Haas). Note: Also appeared on website as text: Die ersten Fischköche. Neues Analyseverfahren ermöglicht Nachweis organischer Reste in Jahrtausende alter Töpferware.


Losey RJ. 2013. Discovery News. An online newsletter featuring science news. Coverage of our 2013 publication on dog remains from Siberia. The article was subsequently widely featured elsewhere.

2012

REFEREED CONTRIBUTIONS

Books sole edited (1 in total)


Books edited works (2 in total)


Monographs (1 in total)


Book chapters Note: Chapters from the BHAP Northern Hunter –Gatherers Research Series Vol. 6 / Archaeology in China & East Asia Vol. 3 are listed separately below:


Contents. List of Tables. 1x; List of Figures. Xii; List of Selected Photographs. xiv.


Appendices

CD-ROM Appendices
3. AW Weber and VI Bazaliiskii. Mortuary variable lists and codebooks for Neolithic and Bronze Age Cis-Baikal, Siberia.
5. AR Lieverse, SG Ardley and SU Stratton. Osteological codebook.
6. AR Lieverse, SG Ardley and SU Stratton. Osteological data.

Book chapters (17 in total)

Kato H. 2012. “Jimrushi karamita Baikaru Siberia to Nihonretto (Baikal Siberia and Japanese Archipelago from the perspective of Human History)”, in K. Yoshida ed. Archaeometrica, pp.59-70, Tokyo Daigaku Sougou Kenkyu Hakubutsukan (The University Museum of the University of Tokyo), Tokyo, JAPAN.

Rusinek OT, Takhteev VV, Gladkochub DP, Khodzher TV, Budnev NM. Authors: Rusinek OT, Takhteev VV, Gladkochub DP, Khodzher TV, Budnev NM, Bezrukov VA, Galkin VV, Galkina VI, Granina LZ, Goriunova OI, Donskaya TV,

OTHER REFERRED CONTRIBUTIONS
Conference proceedings (4 in total)


Gorunova OL, AG Novikov "Phenomenon geoarchaeological layering Baikal Siberia. Baikal 100 years of scientific archeology ".Irkutsk, Russia, in December 2012.


Kato H. 2012. Hokkaido no Dainamizzumu to Kankyō (Dynamism and Environment in Prehistory of Hokkaido), Shin Gakujyutsu Ryuoki Kenkyu Kan Taiheiyo no Kankyo Bunmei Sinpojujimu Kan Taiheiyo no Kankyo to Bunmei wo Kangaeru (Grant-Aid for Scientific Research on Innovative Area, Symposium of Environment and Civilization in the Circum Pacific Ocean: Thinking Environment and Civilization in the Circum Pacific Ocean), University of Sapporo, Japan, 2nd June 2012.


Nomokonova T and OI Gorjunova. Subsistence activities of Priol’khon’e populations during the Early Holocene (Lake Baikal) [in Russian], *Drevnie Kul’tury Mongolii i Baikal’skoi Sibiri*, Ul’an-Bator, Mongolia, September 2012 (Paper).

**Posters (6 in total)**


NON-REFEREED CONTRIBUTIONS

Articles in trade journals (5 in total)


Research reports/working papers (5 in total)


Masuda R and Saka E. 2012. Mitochondrial DNA analysis of brown bear bones from the Tokoro-chashi Site Okhotsk Locality. In Tokoro Chashi Site Okhotsk Locality (ed. The Course of Archaeology and Tokoro Research Laboratory, Graduate School of Humanities and Sociology, University of Tokyo), pp.360-366, Graduate School of Humanities and Sociology, University of Tokyo, Tokyo (in Japanese).

Sato T, 2012. Vertebrate remains excavated from pit-dwellings 7, 9, 10 at the Okhotsk Locality of the Tokoro Chashi site. In the Course of Archeology and Tokoro Research Laboratory, Graduate School of Humanities and Sociology, University of Tokyo (ed.) Tokoro Chashi Site: Okhotsk Locality, Iwaki: University of Tokyo, pp.312-359 (in Japanese).


OTHER RESEARCH CONTRIBUTIONS

Classroom and public lectures (17 in total)

Hudson M. “The Ainu and hunter-gatherer studies.” Centre for Asian Archaeology, Oxford University, March.


Hudson M “Prospects and challenges for an archaeological of global climate change.” Department of Archaeology, Oxford
University, March.

Hudson M., “Archaeology and interdisciplinarity in the face of global ecological crisis.” Neolithic Seminar, University of Ljubljana, November.


Losey RJ and T Nomokonova. “New data on and interpretation of dog burials in Siberia’s Cis-Baikal”. Guest lecture at the Trans-Baikal Pedagogical Institute, Chita, Russia, March 2012.

Moussa N. A comparison between two late Neolithic-Early Bronze Age Cemeteries (Ust-‘Ida and Kurma XI) through the analysis of mtDNA Macgregor Research Day, Dept of Lab Medicine & Pathology, University of Alberta Nov. 06, 2012.


Weber AW. Human–environment–climate interactions at Baikal, Siberia: Why culture change is so difficult to explain? Graduate seminar, ANTHR 500/600, Department of Anthropology, University of Alberta, Edmonton, November 3, 2012.


Yoneda M. 2012. Bone chemistry and the reconstruction of Jomon diet. Lecture on local history by the municipal museum of Kasori Shell Midden.

Other public activities (excluding lectures) (4 in total)

Kato H. 2012. Jirin no Kigen to Shinka (Human Origin and Evolution), Chusho Kigyo Doyukai Dai 60 Kai Doyukai Daigaku (the 60th Public University of Association of medium and small-sized enterprises), Association of medium and small-sized enterprises in Hokkaido, Sapporo, Japan 22nd May 2012.

Lynch S. Introduction to Flintknapping Workshop, Nov. 2012. Instructor: flintknapping demonstrations, University of Alberta, Alberta Archaeology undergrad course, explaining relevance of experimental archaeology in present-day research.

Sato T. The exhibition titled “Archaeometria”at the University Museum, University of Tokyo (Mar. 3–Jun. 17, 2012).


Media dissemination (radio, television, online articles) (10+ in total)

Losey RJ. 2012. AC Baikal TV. Irkutsk, Russia television coverage of 3D scanning equipment installed by me through a CFI grant at Irkutsk State Technical University.


2011

REFEREED CONTRIBUTIONS

Books sole edited (1 in total)

Book chapters (8 in total)

Articles in scholarly refereed journals (21 in total)


OTHER REFERRED CONTRIBUTIONS


Gorjunova Ol, AG Novikov. III (XIX) Russian Archaeological Congress" Staraya Russa -Novgorod, Russia, October 2011.


Hudson M, Aoyama M. “Skeletal health indicators of social-ecological resilience in the early modern Ryukyu Islands.” Resilience 2011, Arizona State University, Phoenix AZ, March. (+2 more – see website for complete list)


Posters (7 in total)


Shepard B. 2011. Middle Holocene political economies in the Cis-Baikal, Russia: insights from mortuary data. Poster presented at the 76th annual meeting of the Society for American Archaeology, Sacramento, CA.

Yoneda M, N Doi, Y Dodo and H Ishida 2011. The regional variation of maritime adaptation in prehistoric Jomon. The 80th Annual Meeting of the American Association of Physical Anthropology (Minneapolis, 14 April).

NON-REFEREED CONTRIBUTIONS
Articles in trade journals (5 in total)


OTHER RESEARCH CONTRIBUTIONS

**Classroom and public lectures (7 in total)**

**Hudson M.** “The Paimmi-nu-Nagabaka site and social-ecological resilience in Miyako history.” *Society for East Asian Archaeology, Kyushu University*, June.

**Hudson M.** “‘Japanese’ and ‘Austronesian’ identities in the Neolithic of the Ryukyu Islands.” *Neolithic Seminar, University of Ljubljana*, November.


**Nomokonova T.** “Sealing and pastoralism at Sagan-Zaba Cove, Siberia” *PhD Lecture University of Alberta*, June 2011.


**Other public activities (excluding lectures) (4 in total)**


**Nomokonova T.** Lecturer on Baikal archaeology for *Moscow camp at Sagan-Zaba*, Lake Baikal, grades 5-9, July 2011.

**Media dissemination (radio, television, online articles) (5 in total)**

**Losey R J.** 2011. *Discovery News*. An online newsletter featuring science news. Coverage of our 2011 paper on dog remains from Siberia. This segment subsequently generated a range of covered in many countries and in many different formats, including academic and non-academic blogs, discussion boards, and even dog food company websites.


Below are project workshops, business meetings and conferences in which the Baikal–Hokkaido Archaeology Project participated as a team in 2011–2014. Contributions below are listed in reverse chronological order.

**International Workshop**
**Baikal–Hokkaido Archaeology Project**
**University of Alberta, Edmonton, Canada, May 5–7, 2014**

**Main sponsors:**
Social Sciences and Humanities Research Council of Canada–Major Collaborative Research Initiative Award: *Holocene Hunter-Gatherers of Northeast Asia*, Project # RES0007122

Japan Society for the Promotion of Science Core-to-Core Program (Advanced Research Networks): *Advanced Core Research Centre for History of Human Ecology in the North*, Project #24242030

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Academic Program

Day 1 Monday May 5, 2014: Glacier Room, Lister Conference Centre
87 Avenue & 116 Street (10-minute walk west of Campus Tower)

8:30  Coffee and light breakfast on-site
9:00  Opening address and announcements, A. Weber
9:30  Paper Session 1 (60 minutes), Chair R. Schulting
9:30  Kato Hirofumi, Naganuma Masaki, Sato Takao: Results of the archaeological excavation from Hamanaka 2 site 2011 and 2013 field years
9:50  Hirasawa Yu: Paleolithic Study in Sakhalin and Hokkaido: Seeking a Possibility of Paleolithic Site Existence on Rebun Island
10:10 Jordan Peter: Early pottery residue studies in Japan, Sakhalin, and Alaska
10:20 Ishida Hajime, Yoneda Minoru: Bioarchaeology in people of the Prehistoric Okhotsk Culture and new findings from fieldwork on Rebun Island
10:30  Coffee break
11:00 Paper Session 2 (60 minutes), Chair V. Bazaliiskii
11:00 Shchetnikov Alexander, White Dustin, Bezrukova Elena: First results using the new UWITEC drilling equipment for lake sediment studies in Cis-Baikal area
11:20 Tarasov Pavel, Mueller Stefanie, Schmidt Mareike, Kossler Annette, Wagner Mayke and the Lake Kushu Research Consortium: First results of palaeoenvironmental and geochronological research from the Lake Kushu sediment core RK12 and Hamanaka 2 site on Rebun Island, Japan
11:40 Scharlotta Ian: Recent methodological developments in biogeochemical techniques to track mobility in Middle Holocene hunter gatherer groups in Cis-Baikal
12:00 Paper Discussion Session 1 & 2
12:30  Lunch on-site
13:30 Paper Session 3 (60 minutes), Chair D. White
13:30 Clarke Megan: An exploration of the utility of dental calculus in the study of diet in the middle Holocene Cis-Baikal
13:50 Purchase Samantha: Infectious disease as an indicator of physiological stress in the middle Holocene Cis-Baikal
14:10 Lieverse Angela, Schulting Rick: Violence in the Cis-Baikal and Hokkaido
14:20 Schulting Rick, Ramsey Christopher B., Gorinova Olga, Bazaliiskii Vladimir, Weber Andrzej: Examination of the fresh water reservoir effect in the Cis-Baikal region
14:30 Paper Discussion Session 3
15:00  Coffee break
15:30  Round-table Discussion 1
Critical Evaluation of the Bioarchaeology of Individual Life Histories Approach
Moderator: H. McKenzie; Presenters: A. Lieverse, K. Ames, R. Losey (5–10 minutes each)
20:00  Free networking time. All interested parties are encouraged to meet at Hudsons Canadian Tap House (11113-87 Avenue, a few steps directly east of Campus Tower).

Day 2 Tuesday May 6, 2014: Glacier Room, Lister Conference Centre

8:30  Coffee and light breakfast on-site
9:00  Paper Session 4 (90 minutes), Chair H. Ishida
9:00 Moussa Nour: Maternal and Paternal Genetic Background of Late Neolithic and Early Bronze Age Populations of Lake Baikal Area
9:20 Adachi Naboru: DNA analysis of the skeletons excavated from Hamanaka 2 site, Rebun Island, Hokkaido, Japan
9:30 Yang Dongya, Rodrigues Antonia: Ancient DNA Analysis of Roe and Red Deer from Ust'-Khaita
9:50 Masuda Ryuichi, Sato Takao: DNA analysis of animal remains in the Rebun Island
10:00 Schurr Theodore: Holocene Interactions in Northeast Asia from Biological Anthropology and Genetic Perspectives
10:10 Paper Discussion Session 4
10:30 Coffee break

11:00 Paper Session 5 (60 minutes), Chair H. Kato
11:00 Schulting Rick, Yoneda Minoru: An overview of the stable isotope data on human bone collagen from Baikal and Hokkaido
11:20 Weber Andrzej, Bronk Ramsey Christopher, Schulting Rick, Goriunova Olga, Bazaliiskii Vladimir: Freshwater reservoir effect corrections to chronology of middle Holocene hunter–gatherers in the Cis-Baikal region of Siberia
11:40 Tsutaya Takami: Stable isotope analysis of feeding ecology in the Okhotsk culture
12:00 Paper Discussion Session 5
12:30 Lunch on-site

13:30 Round-table Discussion 2
Topic 2. Comparative Approach to Hunter–gatherer Culture Change: Baikal and Hokkaido
Moderator: K. Ames; Presenters: P. Jordan, D. Yesner (5–10 minutes each)
15:00 Coffee break

15:30 Round-table Discussion 3
Topic 3. Spheres of Interaction in Northeast Asia during the Holocene
Moderator: J. Habu; Presenters: K. Ames, T. Schurr (5–10 minutes each)

20:00 Free networking time. All interested parties are encouraged to meet at Sherlock Holmes Pub (8519-112 Street, 1 block southwest of Campus Tower).

Day 3 Wednesday May 7, 2014: Aon Room, Alumni House
11515 Saskatchewan Drive (15-minute walk northwest of Campus Tower)

8:30 Coffee and light breakfast on-site

9:00 Round-table Discussion 4
Topic 4. Challenges and Promises of Interdisciplinary and International Collaborative Research
Moderator: P. Tarasov; Presenters: J. Habu, B. Fitzhugh (5–10 minutes each)
10:30 Coffee break

11:00 Paper Session 6 (70 minutes), Chair O. Goriunova
11:00 Lynch Sean: Obsidian resource use from the Jomon to Okhotsk period on Rebun Island, Japan: a pXRF analysis of archaeologcal obsidian
11:20 Shepard Benjamin: Evaluating the prestige goods model among hunter-gatherers in the Cis-Baikal, Siberia: implications for understanding long-distance interaction and political integration during the middle Holocene
11:40 Iwanami Ren: Zooarchaeological studies using the cut marks based on comparative studies between sea mammals and domestic animals
12:00 Losey Robert, Nomokonova Tatiana: Recent Zooarchaeological Research in Siberia
12:10 Paper Discussion Session 6
12:30 Lunch on-site

13:30 Paper Session 7 (20 minutes), Chair R. Masuda
13:30 Lieverse Angela, Temple Daniel, Stock Jay, Macintosh Alison: Skeletal morphology and growth in the Cis-Baikal
13:50 Paper Discussion Session 7
14:00 Closing plenary session and closing address, Chair A. Weber

BHAP wind-up dinner and drinks
Faculty Club, 11435 Saskatchewan Drive (east of Alumni House, northwest of Campus Tower)
17:30–18:30 Cocktails (cash bar) 18:30 Banquet Dinner
A Core-to-Core Meeting of Physical Anthropology Section  
Hokkaido University Library, Sapporo, Japan January 11, 2014

10:00-12:00 Presentations concerning morphology  
1. Fukase  
2. Ishida H. Reconstruction of life activity and subsistence in people of the prehistoric Okhotsk culture, Hokkaido and Sakhalin Islands.  
3. Nagaoka  
4. Yonemoto  
5. Lieverse AR. Bioarchaeological Research: the Cis-Baikal and Hokkaido.

12:00-13:00 Lunch @ a nearby restaurant

13:00-14:10 Presentations concerning DNA  
1. Sato T.  
2. Adachi N. A plan to analyze genomes of the Okhotsk people.  
3. Kimura

14:10-14:20 Short break

14:20-15:30 Presentations concerning morphology/isotope  
1. Tsutaya T. Population dynamics in the Okhotsk culture: stable isotope analysis on weaning ages.  

15:30-15:40 Short break

15:40-17:00 Discussion on 2014 year-term activities  
1. Field school at Rebun in August, 2014  
2. Relationship with BHAP (in particular, BHAP meeting May 2014)  
3. 2014 meeting of the Anthropological Society of Nippon  
4. Next Core to Core meeting of physical anthropology section in 2015

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4th Annual Workshop "Bridging Eurasia & Baikal-Hokkaido Archaeology Project"  
Berlin, Germany, December 10, 2013

A report from Dr. Pavel Tarasov:  
I'd like to report that despite all everyday problems and financial difficulties a group of environmental scientists and geoarchaeologists were able to meet in Berlin for the annual workshop of the "Bridging Eurasia & Baikal-Hokkaido Archaeology Project". Thanks to a wonderful organization by Stefanie Müller (FU Berlin) and Dominic Hosner (German Archaeological Institute) and financial support of Center for International Cooperation (FU Berlin) we could assemble 14 scientists and PhD students from Berlin, Potsdam, UK and Russia in the lecture hall of the German Archaeological Institute for a one very inspiring workshop on 10 December 2013. Current results and nearest plans have been discussed.

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Baikal-Hokkaido Archaeology Project Oxford C14 meetings  

Attendees: C. Bronk Ramsey, R. Schulting, A. Weber

Agenda

For C. Bronk Ramsey and R. Schulting  
1. Paired dating data set  
2. How is it possible for the linear regression to cross the X axis?  
3. Upper Lena  
4. Paper #1, linear regression (RS lead)  
5. Paper #2, Bayesian statistics (CBR lead)  
6. Paper #3, general culture history (AW lead)

For R. Schulting
1. Diet mixing models
2. Reallocation of funds originally allocated to Yoneda ($83k)
3. Session for EAA 2014, Istanbul:
4. New CFI equipment
5. MCRI #4
6. Hydrogen pilot study
For C. Bronk Ramsey

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**Oxford Meeting of the Core-to-Core Programme July 5–6, 2013**


A two day seminar was held in Oxford July 4th and 5th, marking the first meeting of a new Core-to-Core programme headed by Professor Hirofumi Kato of the University of Hokkaido, Japan. Following an introduction to the aims of the programme, Professor Kato gave an overview of Jomon culture in Japan, one of the longest-lived archaeological traditions in the world, extending from ca. 10,000 to 300 BC, and surviving longer than this in the north of the archipelago. This was followed by Professor Minoru Yoneda's (University of Tokyo) overview of stable isotope research on human remains from the Japanese archipelago, covering all periods from the Palaeolithic to medieval and even modern Japan. This work has revealed considerable regional diversity in diets, and is beginning to identify some very intriguing differences at much smaller spatial skills, sometimes within the same site. This theme was continued in the afternoon with talks by Professor Julia Lee-Thorp and Dr Rick Schulting, summarising stable isotope research on Holocene hunter-gatherers in South Africa and Europe, respectively.

The next day began with Professor Chris Ramsey's overview of Bayesian modelling of radiocarbon dates, as well as a report on recent work concerning freshwater reservoir corrections for dates on prehistoric human remains from the Lake Baikal region of Siberia. Dr Hiromasa Ozaki next presented his work on creating a calibration curve specific to Japan, noting offsets from IntCal09's northern hemisphere curve. Greater similarities with the southern hemisphere curve suggest that at least the southern half of Japan is affected by global weather patterns, specifically the summer monsoon. Dr Takayuki Omori then discussed the available radiocarbon chronology for the Kanto region of Japan, with its incredibly rich record of activity during the Middle Jomon period. The very detailed pottery typology that has been developed in the region by Professor Tatsuo Kobayashi is further supported by Bayesian analysis, indicating very rapid changes in pottery styles occurring almost every generation.

One of the advantages of small workshop seminars is the much greater time they allow for discussion. This touched upon a number of themes, including hunter-gatherer stability and change, identity, responses to environmental change, the impact of incoming farming communities, and the need for high-resolution chronologies. A number of interesting parallels between Japan and Britain/Ireland were noted in terms of their positions as island chains immediately adjacent to the continent, and the unique character that this provided in terms of a combination of isolation and communication. This was especially apparent in the process of the arrival of developed farming practices in the Yayoi period in Japan, and the Neolithic for Britain and Ireland.

The Core-to-Core is funded by the Japan Society for the Promotion of Science, and will run for five years, with meetings to be held in Japan, Canada and the UK.

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**BHAP team members present at the 78th Annual Meeting of the Society for American Archaeology**

Honolulu, Hawaii, USA April 3-7, 2013

Sessions and presentations organized by the BHAP Team, graduate students and affiliated scholars listed in alphabetical order and underlined below:

**Sessions organized by BHAP:**

Angela Lieverse Organized and Chaired (along with Hitoshi Fukase of Hokkaido University and Minoru Yoneda of the University of Tokyo) the Session: Bioarchaeology of Northeast Asia.
Peter Jordan and Kevin Gibbs Session Chairs: Circumpolar Ceramics: Pottery Technology and the "Foraging Spectrum."
Organised by Peter Jordan and Kevin Gibbs as part of the Ceramics before farming: prehistoric pottery dispersals in Northeast Asia project funded by the UK Leverhulme Trust.

Presentations by BHAP:
Noboru Adachi, Ken-ichi Shinoda, Kazuo Umetsu, Osamu Kondo, and Yuio Dodo: Ethnic Derivation of the Hokkaido Ainu Inferred from Mitochondrial DNA data.
Hirosi Fukase, Masatomi Kudaka, Toshiyuki Tsurumoto, Masaki Fujita, and Hajime Ishida: Geographic variation in skeletal limb size and proportions among Northeast/East Asian populations.
Yu Hirasawa: Difference and Uniqueness of Hokkaido Prehistory: Ethno-Historical Development and Relationship among Ainu and Past Prehistoric Cultures. In Symposium: Who are the Ancestors?
Hirofumi Kato Discussant for Session: Who are the Ancestors? Redefining the Cultural Sequence of Hokkaido Island, Japan.
Symposium Who are the Ancestors?
Angela Lierverse, Vladimir Bazaliiskii, Olga Goriunova, and Andrzej Weber: Lower Limb Activity in the Cis-Baikal: Endo-/Exoskeletal Changes Among Middle Holocene Siberian Foragers.
Hugh McKenzie and A. Popov: Cranial Modification at the Boisman II Hunter-gatherer cemetery, Russian Far East.
Nour Moussa, Karen Mooder, Fiona Bamforth: A Comparison between Two Late Neolithic-Early Bronze Age Cemeteries (Ust'-Ida and Kurma XI) through the Analysis of mtDNA.
Takao Sato Discussant for Session: Who are the Ancestors? Redefining the Cultural Sequence of Hokkaido Island, Japan
Jan Scharlotta: Tailor Made: Au(n evolutionary) Theory of Mobility to Suit Hunter-Gatherer and Scientific Archaeology.
Ben Shepard: Contrasting Approaches to Burials and Demography in the Study of Middle Holocene Hunter-Gatherers in Cis-Baikal, Russia.
Andrzej W. Weber: Understanding Middle Holocene Hunter-Gatherer Diets in Cis-Baikal, Siberia, Using the IsoSource Mixing Model.
Minoru Yoneda, Yuichi Naito, Takashi Gakuhari, Chiaki Katagiri, and Naomi Doi: Island Adaptation on the Ryukyu Islands from Pleistocene to Early Holocene.

Baikal-Hokkaido Archaeological Project
Radiocarbon Dating and Stable Isotope Research Meeting and Workshop

16 July
12:00 Welcome
12:30-13:00 Chris Ramsey – Introduction to methods of chronological analysis
13:00-14:00 Lunch
14:00-14:20 Andrzej Weber – Modelling hunter-gatherer diets using stable isotope data
14:20-14:40 Andrea Waters-Rist – Sulphur isotopes in ancient human bone collagen from the Lake Baikal Region of Siberia: freshwater ecosystem variation as a residence & dietary tracer
Baikal–Hokkaido Archaeology Project International Workshop: 'Early Pottery in Northeast Asia'
Sakhalin, Russia, March 8-10, 2012

Hosted by: A.A. Vasilevski / Sakhalin Laboratory of Archaeology and Ethnography, Siberian Branch of the Russian Academy of Sciences and Sakhalin State University
Co-organizers: Prof. A.V. Vasilevski (Sakhalin State University); Prof. Hirofumi Kato (Hokkaido University / BHAP); Prof. Peter Jordan (University of Aberdeen / BHAP)

RESEARCH GOALS AND GENERAL OVERVIEW
The emergence of pottery is one of the most important questions in Old World archaeology. Traditionally linked to the rise of settled farming communities in the Middle East, it is now clear that the world's oldest pottery emerged among hunter-gatherers in East Asia during phases of sudden climatic and environmental change. This international workshop assembled researchers from Russia, UK and Japan and focused on current research into Late Pleistocene / Holocene hunter-gatherer archaeology and palaeoenvironments in Honshu, Hokkaido, Sakhalin, the Amur and in Eurasia more generally. It aimed to:
• Present and discuss recent archaeological data and materials from across NE Asia / Eurasia
• Critically review current models for (a) the emergence of pottery, (b) the Palaeolithic/Neolithic transition in NE Asia, and more generally, (c) explore the suite of cultural and technological responses by prehistoric hunter-gatherers to climate-change in the post-glacial environments of NE Asia.
• Review how some of these current research hypotheses/models can now be tested using new scientific methods and approaches (e.g. organic residue analysis of early pottery wares to reconstruct dietary patterns and adaptations).
• To take this agenda forwards, specialists also worked with local collections and sampled Early Neolithic pottery from across Sakhalin.
• In order to understand the landscape and environmental contexts of Sakhalin's early/Middle Neolithic archaeology, the group also visited sites and research centres located on the shores of the Okhotsk Sea, SE Sakhalin.

WORKSHOP: PARTICIPANTS, PAPERS AND PROGRAM
Summary of Research Papers:
• A.V. Vasilevski (Sakhalin Lab. of Arch. and Ethnog. RAS.): Opening Address and welcome / Sakhalin Archaeology in Northeast Asian Context
• Peter Jordan (Aberdeen University): Early Pottery Origins and Dispersals in Northern Eurasia: Current Insights and
Future Research Questions
• I.A. Shewkomud (Khabarovsk Regional Museum): Early Pottery and the Osipovka Culture of the Lower Amur, Russian Far East
• Kevin Gibbs (Aberdeen University): Comparative Insights into Early Pottery in the Middle East / Ceramic Analysis in NE Asia: Technology, Use and Provenance [2 papers]
• Hiroyuki Kato (Hokkaido University): Jomon Origins in Hokkaido and Northeast Asia
• Tetsuhiro Tomoda (Asahikawa Archaeological Research Centre): Review of Jomon Pottery in NW Hokkaido
• Toshiro Yamaha (Obihiro City Museum): Early Hunter-Gatherer Pottery in Northeast Hokkaido
• V.A. Grishchenko (Sakhalin Lab. of Arch. and Ethnog. RAS.): New Research into the Early Neolithic of Sakhalin Island
• I.A. Samarin (Yuzhno-Sakhalinsk Museum): Early Jomon Archaeology of the Kurils
• O.A. Shubina (Yuzhno-Sakhalinsk Museum): Middle Jomon Archaeology of the Kurils

Discussant:
• A.N. Popov (Director of Museums, Far Eastern National University, Vladivostok).
Also present: Ren Iwanami (MA student, Hokkaido University); local Sakhalin archaeologists/students.

Other Research Activities:
• Whole group: (a) general work/discussion of local/regional pottery collections and (b) sampling Early/Middle/Late Neolithic pottery from Sakhalin for surface and absorbed organic residues (11th March 2012). Whole group: visit to sites and archaeological research centre on shores of Okhotsk Sea Coast (12th-13th March 2012)

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**'Bridging Eurasia' Research Initiative 3rd International Workshop**

**'Archives, Proxies and Approaches to Reconstruct Holocene Environments and Human Dynamics in East Asia: Contribution to Baikal-Hokkaido Archaeology Project' Berlin, Germany, November 7–8, 2011**

**Jointly organized by:** German Archaeological Institute, Department of Eurasian Archaeology and Beijing Branch Office (Prof. Dr. Mayke Wagner), and Free University Berlin, Institute of Geological Sciences (PD Dr. Pavel Tarasov) and BHAP (Dr. Dustin White, Prof. Andrew Bush)

**Local Organizing committee:** Stefanie Müller, Dr. (FU Berlin, Geological Sciences), Steffi Hildebrandt (FU Berlin, Geological Sciences), Dominic Hosner, Richard Ehrich (German Archaeological Institute, Eurasian Archaeology), Annette Kossler, PD Dr, Jan Evers (FU Berlin, Geological Sciences).

**Monday, November 7**

9:00–9:15 Gathering in the conference room, coffee
Self-introduction of participants
Chairman: R. Losey

10:00–10:30 A. Bush/E. Collier: Global and regional climate modeling: Applications to Holocene climate change in the Lake Baikal Region and in the North-Western Pacific
10:30–11:00 Coffee break
Chairman: A. Bush

11:00–11:30 M. Wagner: Mapping of human dynamics in northern China since the Neolithic
11:30–12:00 H. Meyer/B. Chapligin: Holocene oxygen isotope record of diatoms and its palaeoclimatic implications: Case Studies from Siberia
12:00–13:00 Lunch break
Chairman: M. Wagner

13:00–13:30 E. Bezrukova: Pollen studies and pollen-based environmental reconstructions in the Lake Baikal Region: current results and future perspective
13:30–14:00 T. Kleinen: Holocene climate and vegetation modeling: Eurasian perspective
14:00–14:20 Coffee break
Chairman: D. White

14:20–14:40 D. Demske: Facilitating palaeoenvironmental studies: photo documentation of fossil palynomorphs from Lake Suigetsu and analysis of surface samples from Hokkaido and Sakhalin
14:40–15:00 A. Kossler: Potential of high-resolution diatom studies: Results from Lake Suigetsu, Japan
15:10–16:00  10-minute presentations of PhD students:

S. Hildebrandt: Variations in vegetation and climate reflected in the modern pollen spectra from the Lake Baikal region, Siberia
C. Leipe: Surface pollen spectra from monsoonal Asia and its application for quantitative reconstruction of Holocene vegetation and climate
M. Bergemann: Parametrisation of a plant moisture budget: Implementation and application in BIOME I model for northern Asia
L. Taft: δ18O and δ13C analyses in shells of the freshwater gastropod Radix sp. Potential analysis of a new palaeoclimatic archive for the Tibetan Plateau
Ding Wie: Pollen data from China: reconstructions of human impact and environmental change

16:00–16:30  General Discussion: Moderators D. White/P. Tarasov
16:30–17:00  Coffee break
17:00–18:00  R. Losey: Public lecture: Bear Ritual at the Shamanka Cemetery on Lake Baikal, Siberia

Deutsches Archäologisches Institut, Gartensaal, Peter-Lenné-Str. 32, 14195 Berlin

Tuesday, November 8
9:30–15:00  Continuation of the workshop (palaeoenvironmental group) in the Institute of Geological Sciences, FU Berlin (Campus Lankwitz, Building D. Room D012). Discussion of the next joint steps in environmental research and modeling.

Baikal–Hokkaido Archaeology Project Start-up Meetings
Jozankei and Sapporo, Japan, July 15–22, 2011


Day 1, Friday, 15 July, 2011: Arrival, check in, Jozankei Hot Springs (Hotel Milione)
19:00–Late  Dinner and drinks at the hotel restaurant

Day 2, Saturday, 16 July, 2011: Proceedings (Ainu Community Center near Jozankei)
6:45–08:30  Breakfast at the hotel restaurant
09:00  Departure by bus for the Ainu Community Centre
09:30–09:45  Welcome and introductions: H. Kato and A. Weber
09:45–10:15  Business meeting 1: Management, research plan, finances, advisory board, etc., leaders: A. Weber, A. Hiob
10:15–11:00  Business meeting 2: Academic dissemination, leaders: P. Jordan
11:00–11:15  Coffee
11:15–11:45  Business meeting 3: Public dissemination, leaders: H. McKenzie, 30 minutes
11:45–12:15  Business meeting 4: Student training (graduate & undergraduate), leaders: A. Lieverse, H. McKenzie
12:45–13:45  Lunch, 60 minutes (catered at the Ainu Community Centre)
14:15–14:45  Business meeting 6: Bone chemistry tests, leaders: R. Schulting, M. Yoneda
14:45–15:00  Coffee
15:00–15:30  Business meeting 7: Human osteological analyses, leaders: H. Ishida, A. Lieverse
15:30–16:00  Business meeting 8: Zooarchaeological studies (osteological and DNA), leaders: R. Losey, T. Sato, N. Savel’ev
16:00  Return by bus to Hotel Milione
19:00–Late  Dinner and drinks at the hotel restaurant

Day 3, Sunday, 17 July, 2011: Official opening ceremony and public lectures (Hokkaido University Sapporo)
6:45–08:30  Breakfast at the hotel restaurant
08:30  Departure by bus for Hokkaido University
10:00–10:30  Welcome: Prof. H. Kato, Hokkaido University  
Opening addresses: Prof. T. Honoh, Vice-President, Hokkaido University; Mr. T. Kato, President, Ainu Association; Mr. O. Iwaki, Superintendent, Board of Education, Kafuka, Rebun Island; Prof. A. Weber, University of Alberta

10:30–11:30  Lecture 1: P. Jordan, University of Aberdeen, United Kingdom: Holocene hunter-gatherers of Northeast Asia and Hokkaido archaeology and project overview

11:30–11:45  Coffee

11:45–12:45  Lecture 2: R. Losey, University of Alberta, Canada: Ten years of the Baikal Archaeology Project

12:45–14:00  Lunch

14:00–15:00  Lecture 3: A. Lieverse, University of Saskatchewan, Canada: Bioarchaeology of human skeletal remains: Hokkaido and Baikal

15:00–16:00  Lecture 4: J. Habu, University of California, Berkeley: Subsistence specialization, climate change, and human impacts on the Jomon landscape: A case study from northern Japan

17:00  Return by bus to Hotel Milione


6:45–08:30  Breakfast at the hotel restaurant

09:00  Departure by bus for the Ainu Community Centre

09:30–10:15  Lecture 5: V.I. Bazaliiskii, Neolithic cemeteries on the Angara and southwest Baikal, Siberia

10:15–11:00  Lecture 6: O.I. Goriunova, AG Novikov, Neolithic and Bronze Age cemeteries on Lake Baikal

11:00–11:15  Coffee


11:45–12:15  Business meeting 10: Paleoenvironmental fieldwork, leaders: D. White, E. Bezrukova

12:15–13:15  Lunch: 60 minutes (catered at the Ainu Community Centre)


14:15–14:30  Coffee

14:30–16:00  Plenary session and closing addresses, leaders: A. Weber, H. Kato

16:00  Return by bus to Hotel Milione

19:00–Late  Dinner and drinks at the hotel restaurant

Day 5, Tuesday, 19 July, 2011: Departure home or transfer to Rebun Island (optional)

6:45–08:30  Breakfast at the hotel restaurant

09:00  Departure home or transfer to Rebun Island for excursion

ANA Hotel Wakkanai

Day 6, Wednesday, 20 July, 2011: Rebun Island (visit Funadomari and Hamanaka sites)

Hotel Rebun, Kafuka, Rebun Island

Day 7, Thursday, 21 July, 2011: Free day. Sightseeing on Rebun Island

Hotel Rebun, Kafuka, Rebun Island

Day 8, Friday, 22 July, 2011: Departure of participants from Rebun Island

Travel day to Sapporo, arrive in the evening c. 8:00pm.