International Workshop
Baikal–Hokkaido Archaeology Project
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

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., Gorunova 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)

No group dinner planned. Participants can go wherever they’d like.

**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).

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**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'-Khatia*
9:50  Masuda Ryuichii, 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, Gorunova 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)

No group dinner planned. Participants can go wherever they’d like.  
**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).

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**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 archaeological 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**

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**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**