CURRICULUM VITAE

**Andrzej Witold WEBER**

Contacts

**Office**:**Home**:

Department of Anthropology 11020–85th Avenue

University of Alberta Edmonton, AB

Edmonton, AB, Canada, T6G 2H4 Canada T6G 0W6

Telephone: 780–492–0185 (office) 780–977-8803

780–492–3879 (reception)

Fax: 780–492–5273

E-mail: aweber@ualberta.ca

Websites: <https://sites.google.com/a/ualberta.ca/andrzej-weber/publications>

<http://bhap.artsrn.ualberta.ca/>

##### **Office**:

##### UMR 7269 – Laboratoire Méditerranéen de Préhistoire Europe Afrique

##### Maison Méditerranéenne des Sciences de l'Homme

Aix-Marseille Université

##### 5 rue du Château de l’Horloge - B.P. 647

##### 13094 Aix-en-Provence Cedex 2, France

##### Citizenship Languages

Canadian and Polish English, Polish, and Russian

**EDUCATION AND EMPLOYMENT**

###### Degrees

1987 Ph.D. in Archaeology, Adam Mickiewicz University, Poznan, Poland.

Dissertation title: *Megalithic Mortuary Practices in the Funnel Beaker Culture (TBK): A Model Approach*

1978 M.A. in Archaeology, Adam Mickiewicz University, Poznan, Poland.

Thesis title: *Megalithic cemetery of the Funnel Beaker Culture (TBK), Łupawa site 18*

Other Relevant Educational Experience

1979–1981 Theory of Human Culture, Doctoral Programme, Adam Mickiewicz University, Poznan, Poland

Employment History

2006–present Professor, Department of Anthropology, University of Alberta

1998–2006 Associate Professor, Department of Anthropology, University of Alberta

1997–1998 Assistant Professor, Department of Anthropology, University of Alberta

1993–1997 Assistant Professor (contract position), Department of Anthropology, University of Alberta

1988–1989 Assistant Professor, Western State College, Gunnison, Colorado, USA

1981–1987 Assistant Professor, Department of Archaeology, A. Mickiewicz University, Poznan, Poland

Fellowships and Scholarships

2014–2015 Research Fellowship, Japan Society for the Promotion of Science, Hokkaido University

1990–1993 Canada Research Fellow, Social Sciences and Humanities Research Council of Canada, Post-doctoral appointment at the University of Alberta, Edmonton

1992 Association of Universities and Colleges of Canada, USSR/Canada Academic Exchange Programme,   
2-month research fellowship in the Soviet Union. *Foraging patterns in the Lake Baikal and Angara River region during the Early Holocene period (background investigation)*

1991 Association of Universities and Colleges of Canada, USSR/Canada Academic Exchange Programme,   
6-week research fellowship in the Soviet Union. *Subsistence patterns of boreal Siberia during the Holocene*

Honours, Distinctions and Awards

2015–2017 A\*MIDEX Foundation, Endowed Research Chair, Aix-Marseille Université, France

2015 Visiting Professor, Ainu Centre for Indigenous Research, Hokkaido University, Japan (Jan. 1 to Jul. 31)

2014 Nomination for the Partnership Award, Social Sciences and Humanities Research Council of Canada

2013 Nomination for Fellowship of the Royal Society of Canada

2013 Research Award in the rank of Full Professor, Faculty of Arts, University of Alberta (one award per each rank)

1990–2013 Research Associate, Canadian Circumpolar Institute, University of Alberta

2012 Keynote Speaker: **Weber** A.W. Holocene Hunter–gatherers of Cis-Baikal (Siberia): A paradigm shift from unilinear to variational evolution. *The 39th Annual Conference of the Alaska Anthropological Association*, Seattle, February 29 – March 3, 2012

2011 Invitation from Canada Foundation of Innovation to submit equipment grant application to the Leaders Opportunity Fund

2010 Keynote Speaker: **Weber** A.W. (with contribution from D. White). Baikal Hunter–gatherer Archaeology. International Workshop *Bridging Eurasia: Environmental and Human Dynamics in Southern Siberia*, Berlin, April 28 – May 02, 2010

2008 **Weber** A.W. Baikal Archaeology Project Today and Tomorrow. Keynote address presented at the *Hunter–gatherer Archaeology of the Northern Pacific Rim*, Sapporo 10–12 January, 2009.

2000–2002 Teaching Honours Roll, Department of Anthropology, University of Alberta

1984 Adam Mickiewicz University, Poznan, Poland, President Award for Excellence in Research

**TEACHING AND GRADUATE SUPERVISION**

**Undergraduate and Graduate Teaching**

**University of Alberta:**

Anthropology 101 Introduction to Anthropology

Anthropology 206 Introduction to Archaeology

Anthropology 209 Introduction to Physical Anthropology

Anthropology 219 World Prehistory

Anthropology 301 Topics and Issues in Anthropology

Anthropology 344 Holocene Prehistory of Europe

Anthropology 396 Archaeological Field School

Anthropology 436 Middle and Upper Palaeolithic Prehistory

Anthropology 486 Archaeology of Mortuary Practices

Anthropology 586 Archaeology of Mortuary Practices (graduate seminar)

Anthropology 484/584 Hunter–Gatherers (graduate seminar)

Anthropology 484/584 Baikal Hunter–Gatherers (graduate seminar)

**Western State College of Colorado, Gunnison, Colorado, USA:**

Anthropology 107 Introduction to Anthropology

Anthropology 318 Introduction to Physical Anthropology

Anthropology 465 Advanced Cultural Anthropology

Anthropology 497 Archaeological Method and Theory

Graduate Supervision

|  |  |  |  |
| --- | --- | --- | --- |
|  | *Name, Degree, Year* | *Role* | *Title* |
| 1 | Y. Lam, MA, 1993 | co-supervisor | Isotopic and elemental evidence for variation in dietary patterns during the Baikal Neolithic |
| 2 | D. Bereziuk, MA, 1998 | co-supervisor | Biological differentiation of Eneolithic and Bronze Age populations of Baraba, Western Siberia: Cranial nonmetric variation at the Sopka II burial site |
| 3 | A. Lieverse, MA, 1999 | co-supervisor | Taphonomy at Khuzhir-Nuge XIV, Siberia |
| 4 | K. Fowler, PhD, 2002 | supervisor | Early Iron Age community organization in Southern Africa: Social and symbolic dimensions of ceramic production, use and discard at Ndondondwane |
| 5 | B. Drouin, MA, 2004 | supervisor | Grave Architecture at Khuzhir-Nuge XIV: An Early Bronze Age Cemetery from Cis-Baikal, Siberia |
| 6 | K. Mooder, PhD, 2004 | co-supervisor | mtDNA and prehistoric Siberian hunter–gatherers: characterising matrilineal population affinities in Neolithic and Bronze Age Cis-Baikal |
| 7 | M. Weitzel, PhD, 2005 | supervisor | Human taphonomy: Khuzhir-Nuge XIV, Siberia and Edmonton, Alberta |
| 8 | H. McKenzie, PhD, 2006 | supervisor | Mortuary Variability Among Middle Holocene Hunter–gatherers in the Lake Baikal Region of Siberia, Russia |
| 9 | D. White, PhD, 2006 | supervisor | Holocene climate and culture change in the Lake Baikal region, Russia |
| 10 | C. Robertson, MA, 2006 | supervisor | Grave Disturbance at Khuzhir-Nuge XIV, Siberia |
| 11 | M. Metcalf, MA, 2006 | supervisor | The Bronze Age cemetery of Kurma XI: A contribution to understanding the mortuary variability and social organization of hunters and gatherers of Siberia, Russia |
| 12 | T. Thomson, MA, 2006 | supervisor | Examination of mt DNA polymorphisms at the Early Neolithic Shamanka II cemetery, Lake Baikal, Siberia |
| 13 | L. Gustafson, MA, 2007 | co- supervisor | Teeth and DNA: the mining of Mesolithic and Neolithic teeth in non-destructive manner |
| 14 | T. Nomokonova, MA, 2007 | co- supervisor | Zooarchaeological study of faunal remains from Ityrkhei site on Lake Baikal, Siberia |
| 15 | P. Kurzybov, MA, 2010 | supervisor | Analysis of a lithic assemblage from the multi-component habitation site Gorelyi Les, Siberia |
| 16 | T. Nomokonova, PhD, 2011 | committee | Holocene sealing and pastoralism at Sagan-Zaba cove, Siberia |
| 17 | I. Fraser-Shapiro, PhD, 2012 | supervisor | Studying hunter–gatherer mobility using isotopic and trace element analysis |
| 18 | S. Lynch, MA, 2013 | supervisor | Portable-XRF analysis of archaeological obsidian from Rebun Island, Japan |
| 19 | N. Moussa, PhD, 2015 | committee | Maternal and Paternal Polymorphisms in Prehistoric  Siberian Populations of Lake Baikal |
| 20 | B. Osipov, PhD | co-supervisor | candidacy, April 2015 |
| 21 | R. Urlacher, MA | co-supervisor | In progress |
| 22 | V. van der Haas, PhD | supervisor | candidacy, May 2016 |

Post-doctoral Fellow Supervision

|  |  |  |  |
| --- | --- | --- | --- |
|  | *Name, Year* | *Role* | *Project* |
| 1 | D. Link, 1996–1997 | Supervisor | Middle Holocene hunter–gatherer osteology at L. Baikal |
| 2 | C. Haverkort, 2000–2005 | Supervisor | Strontium isotopes and hunter–gatherer mobility at L. Baikal |
| 3 | H.V. Nasab, 2006–2007 | Co-Supervisor | Ancient mitochondrial DNA from middle Holocene hunter–gatherers at L. Baikal |
| 4 | I. Scharlotta, 2016–present | Supervisor | Hunter–gatherer mobility and dietary patterns at L. Baikal based on the tooth dentine micro-sampling and stable isotope signatures |

**ADMINISTRATION AND PROFESSIONAL ACTIVITIES**

Departmental Administration and **Committees**

Department: Ethics Advisory Group, Graduate Admissions, Graduate Awards, External Affairs, Undergraduate Programs, Graduate Programs

Faculty: Anthropology Chair Selection

University: Fieldwork Committee, Telus World of Science, G. Kaplan Research Awards

Professional Activities

2016 Co-organizer and Chair (with R. Schulting): *“Skull Cults” amongst Hunter-Gatherers?”* Symposium organized at the *Annual Meetings of the Society for American Archaeology,* Orlando, Florida, April 7‒9, 2016

2016 Organizer: “*Advances in micro-sampling techniques of human archaeological skeletal remains*”, *A\*MIDEX and Baikal–Hokkaido Archaeology Project Workshop,* Feb. 25–26, Aix en Provence, France

2015 Manuscript Reviewer: *Quaternary International* 2 manuscripts, *Journal of Archaeological Science Reports* 1 manuscript

2015 Organizer and Chair: “Baikal middle Holocene foragers and the individual life history approach”, *Baikal–Hokkaido Archaeology Project Workshop,* Nov. 16–17, 2015, Edmonton

2014 Co-organizer and Chair (with R. Schulting): Biogeochemical Approaches to the Archaeology of Northern Hunter–Gatherers. Symposium organized at the *Annual Meetings of the European Association of Archaeologists,* Istanbul, Turkey, September 10‒14, 2014

2014 Co-organizer (with A. Hiob): *Baikal–Hokkaido Archaeology Project Workshop*, University of Alberta, Edmonton, May 5–7, 2014

2014 Manuscript Reviewer: *Quaternary International* 3 manuscripts, *Journal of Archaeological Science* 1 manuscript

2014 Social Sciences and Humanities Research Council of Canada: Insight Gants Committee Member

2013 National Science Centre, Poland: grant reviewer 1 application

2013 Co-organizer and Chair (with P. Jordan): Comparative Perspectives on Hunter–Gatherer Archaeology of Northeast Eurasia. Symposium organized at the *Annual Meetings of the European Association of Archaeologists,* Pilsen, Czech Republic, September 4–8, 2013

2012 Manuscript Reviewer: *Homo,* 1 manuscript

2011 Co-organizer (with A. Hiob): Baikal–Hokkaido Archaeology Project workshop on *Accurate, Elemental, Non-destructive XFR analysis*. University of Alberta, Edmonton, Nov. 17–18, 2011

2011 Co-organizer (with A. Bush and M. Collard): CIFAR Workshop on *Human-Environment Interactions in the Long Term Perspective*, Sir Francis Drake Hotel, 450 Powell Street, San Francisco, USA, December 1–2, 2011

2011 Manuscript Reviewer: *Journal of Anthropological Archaeology,* 1 manuscript

2011 Co-organizer (with H. Kato): Baikal-Hokkaido Archaeology Project Start-up Meetings, Hokkaido University, Jozankei near Sapporo, July 15–22, 2011

2011 Co-organizer (with H. Kato): Baikal-Hokkaido Archaeology Project Start-up Meetings, Hokkaido University, Sapporo, March 15–20, 2011 (cancelled because of the Great Northeast Japan Earthquake and Tsunami)

2011 Co-organizer (with A. Bush, M. Collard, and A. Weaver): CIFAR Workshop on *Human-Environment Interactions in the Long Term Perspective*, Delta Vancouver Suites, and the Wosk Centre for Dialogue, 550 West Hastings St. May 4–5, 2011

2011 Co-organizer (with A. Bush, M. Collard, and A. Weaver): CIFAR Workshop on *Human-Environment Interactions in the Long Term Perspective*, Delta Vancouver Suites, and the Wosk Centre for Dialogue, 550 West Hastings St. May 4–5, 2011

2010 Co-organizer (with A. Bush, M. Collard, and A. Weaver): CIFAR Workshop on *Human-Environment Interactions in the Long Term Perspective*, Delta Vancouver Suites, and the Wosk Centre for Dialogue, 550 West Hastings St. October 13–14, 2010

2010 Co-organizer: Baikal Archaeology Workshop. Round table discussion on *Middle Holocene Climate, Landscape & Resources*. Session Leaders: Dustin White, Andy Bush, Andrzej **Weber**. University of Alberta, Edmonton, May 16–20, 2010

2010 Co-organizer: CIFAR Workshop on *Human-Environment Interactions in the Long Term Perspective*, Delta Vancouver Suites, and the Wosk Centre for Dialogue, 550 West Hastings St. May 5-6, 2010

2009 Manuscript Reviewer: *Journal of Archaeological Science,* 1 manuscript

2008 Organizer: Midterm review and site visit by SSHRC of Canada of the MCRI funded project *Middle Holocene hunter–gatherers of Cis-Baikal, Siberia.* University of Alberta, Edmonton, October 30–31, 2008

2008 Organizer: Hunter–gatherer archaeology of the Northern Pacific Rim. International Workshops organized by the *Baikal Archaeology Project,* October 31– November 1, 2008, University of Alberta, Edmonton.

2008 Organizer and Chair (with M. Zvelebil): Bioarchaeology of individual life histories. Symposium organized at the *Annual Meetings of the European Association of Archaeologists,* Malta, September 17–20, 2008

2007 Principal negotiator: a 5-year Agreement of Collaboration between the University of Alberta and Irkutsk State University, Russia, in the area of archaeological research

2006 Manuscript Reviewer: *Current Anthropology,* 1 manuscript

2005 Manuscript Reviewer: *Current Anthropology,* 1 manuscript

2005 Chair: Prehistoric hunter–gatherers in North Asia. Session at the conference on *Sotsiogenez v Severnoi Azii*, Irkutsk, May 21–25, 2005

2003 Organizer: Midterm review and site visit by SSHRC of Canada of the MCRI funded project *Hunter–gatherer Culture Change and Continuity in the Middle Holocene of the Cis-Baikal, Siberia*. University of Alberta, Edmonton, October 16–17, 2003

2003 Manuscript Reviewer: *Sibirica,* 1 manuscript

2002 Research Grant Reviewer: *Social Sciences and Humanities Research Council of Canada,* 1 application

2002 Manuscript Reviewer: *Current Anthropology,* 1 manuscript

2001 Principal negotiator: a 5-year Agreement of Collaboration between the University of Alberta and Irkutsk State University, Russia, in the area of archaeological research

2001 Organizer and Chair: Middle Holocene hunter–gatherers of the Baikal boreal forest. Symposium organized at the *Annual Meetings of the Canadian Archaeological Association,* Banff, May 9–14, 2001

2001 Research Grant Reviewer: *National Science Foundation,* 1 application

2000 Manuscript Reviewer: *Current Anthropology,* 1 manuscript

1999 Research Grant Reviewer: *National Geographic Society*

1998 Organizer and Chair: Aquatic Mammals in Prehistoric Adaptations. Session at the *8th International Congress of the International Council for Archaeozoology,* Victoria, B.C. August, 23–29

1998 Manuscript Reviewer: *Current Anthropology,* 1 manuscript

1998 External Reviewer: *Association of Universities and Colleges of Canada, Professional Partnership Program* (60 applications)

1998 External Assessor: *Canada Council Research Fellowships*

1997 Principal negotiator: a 3-year Agreement of Collaboration between the University of Alberta and Irkutsk State University, Russia, in the area of archaeological research

1996 Organizer and Chair: The Neolithic of Lake Baikal (Siberia): New models, approaches, and techniques. Symposium at the *Annual Meetings of the Society for American Archaeology,* New Orleans, April 10–14

1996 Organizer: Archaeology of Lake Baikal, Siberia: Interdisciplinary search for explanation. Poster symposium at the *Research Revelations ‘96,* University of Alberta, Edmonton, February 10

1995 External Reviewer: *Association of Universities and Colleges of Canada, Professional Partnership Program* (55 applications)

1995 Organizer and Chair: Canadian / Russian archaeological co-operation in Eastern Siberia. Symposium at the *Annual Meetings of the Canadian Archaeological Association,* Kelowna, May 3–6

1994 Manuscript Reviewer: *Journal of Archaeological Research*, 1 manuscript

Editorial Service

2014–present, Editorial Board Member: *Archaeological Research in Asia*

2012–present, Editorial Board Member: *Izvestiia Irkutskogo gosudarstvennogo universiteta: Seriia geoarcheologiia, etnologiia, antropologiia.* Irkutsk State University, Irkutsk.

2001–present, Editor, *Northern Hunter Gatherers: Research Series*. Publication established specifically to promote research on hunting and gathering peoples from arctic, boreal and sub-boreal regions in relation to the Baikal Archaeology Project. Published by the University of Alberta Press and German Archaeological Institute, Berlin.

1999–present, Editorial Board Member: *Archaeology, Ethnography and Anthropology of Eurasia.* International bilingual (in Russian and English) journal based at Institute of Archaeology and Ethnography, Russian Academy of Sciences, Novosibirsk.

1983–1987, Assistant Editor, *Folia Praehistorica Posnaniensia* (professional journal published by the Institute of Prehistory, University of A. Mickiewicz, Poznan, Poland).

RESEARCH AND GRANTS

Current Research Focus

* Old World Archaeology, Siberia, Northeast Asia, Mesolithic, Neolithic, Hunter–gatherers
* Holocene foraging adaptations in the Lake Baikal region, Siberia, and Hokkaido
* Evolutionary change, subsistence, social organization, mortuary archaeology
* Please visit the following web page for more information: <http://bhap.artsrn.ualberta.ca/>

Major Research Grants – Principal Investigator

2015–2017 Initiative d’excellence Aix-Marseille Université (A\*MIDEX), France

Project title: Holocene hunter–gatherers of Cis-Baikal (Siberia): An individual life history and micro-sampling, €430,000

2012–2017 Alberta Education and Technology. Research equipment grant

Project title: *Holocene archaeology of Northeast Asia,* $793,932

2012–2017 Canada Foundation for Innovation, Leaders Opportunity Fund. Research equipment grant

Project title: *Holocene archaeology of Northeast Asia,* $793,932

2011–2018 Social Sciences and Humanities Research Council of Canada, Major Collaborative Research Initiative grant with c. 25 scholars from Canada, Japan, United Kingdom Russia, and USA

Project title: *Holocene hunter–gatherers of Northeast Asia,* $2,500,000

2011–2018 University of Alberta, matching funds for the above MCRI award, c. $800,000

2009–2011 Social Sciences and Humanities Research Council of Canada, Major Collaborative Research Initiative, second half of the grant listed below approved following Midterm Evaluation.

2006–2011 Social Sciences and Humanities Research Council of Canada, Major Collaborative Research Initiative grant with c. 25 scholars from Canada, Russia, USA, and United Kingdom

Project title: *Hunter–gatherer culture change and continuity in the middle Holocene of the Cis-Baikal, Siberia,* $2,500,000

2006–2011 University of Alberta, matching funds for the above MCRI award, c. $500,000

2003–2006 Social Sciences and Humanities Research Council of Canada, Major Collaborative Research Initiative, second half of the grant listed below approved following Midterm Evaluation.

2001–2006 Social Sciences and Humanities Research Council of Canada, Major Collaborative Research Initiative grant with 16 scholars from Canada, Russia, USA, United Kingdom and Norway

Project title: *Hunter–gatherer culture change and continuity in the middle Holocene of the Cis-Baikal, Siberia,* $2,300,000

2001–2006 University of Alberta, matching funds for the above MCRI award, c. $600,000.00

2000–2003 Social Sciences and Humanities Research Council of Canada, standard research grant with R. Creaser, O.I. Goriunova

Project title: *Culture change among Middle Holocene hunter–gatherers of the Lake Baikal area,* $102,000

1996–1999 Social Sciences and Humanities Research Council of Canada

Project title: *Biocultural discontinuity during the Lake Baikal Neolithic*, $119,000

1993–1996 Social Sciences and Humanities Research Council of Canada

Project title: *Diet, Subsistence, Social Structure and Burial Practices of the Holocene Foragers in the Lake Baikal Region*, $123,000

Major Research Grants – Co-Investigator

2014–2017 Research Institute for Humanity and Nature, Japan, Principal Investigator J. Habu, University of California, Berkley, USA

Project title: *Long-term Sustainability through Place-Based, Small-scale Economies: Approaches from Historical Ecology*

2013–2018 Japan Society for the Promotion of Science, Grant–in–Aid for Scientific Research (A) (General) Principal Investigator H. Kato, Hokkaido University

Project title: *Comprehensive Research for Formation Process on Ainu Ethnicity,* $1,000,000

2013–2016 Japan Society for the Promotion of Science, Core-to-Core Program (A), Advanced Research Networks (Project Number: 24242030)

Principal Investigator H. Kato, Hokkaido University, co-applicants A. **Weber** and P. Jordan, University of Groningen

Project title: *Advanced Core Research Centre for History of Human Ecology in the North,* ¥ 32,400,000.00

2007–2009 Social Sciences and Humanities Research Council of Canada, Standard Research Grant. Principal Investigator R. Losey

Project title: Animals among the dead: faunal remains in mortuary contexts, Cis-Baikal, Siberia.

1998–2000 National Science Foundation, 2-year research grant, Principal Investigator Dr. J. Ezzo, Statistical Research, Tucson, AZ

Project title: *Adaptive change and continuity in the Lake Baikal region, Siberia, 5800–2000 BC: A paleodietary perspective*, $40,800 USD

1997–2000 Social Sciences and Humanities Research Council of Canada, Principal Investigator F. Bamforth

Project title: *Seeking the origins of prehistoric Siberian hunter–gatherers through DNA analysis,* $44,000

Minor Research Grants – Principal Investigator

2015 University of Alberta, Killam Cornerstone Grant: networking and conference grant, $50,000

2010 Social Sciences and Humanities Research Council of Canada: grant to develop formal application for Major Collaborative Research Initiative, $20,000

2008 University of Alberta, Killam Cornerstone Grant: networking and conference grant, $50,000

2005 University of Alberta, Support for the Advancement of Scholarship Research Fund: conference grant, $3000

2005 Social Sciences and Humanities Research Council of Canada: grant to develop formal application for Major Collaborative Research Initiative, $20,000

2005 University of Alberta, FSIDA: grant to develop formal application for Major Collaborative Research Initiative, $10,000

2004 University of Alberta, FSIDA: grant to develop Letter of Intent for Major Collaborative Research Initiative grant, $2000

2000 Social Sciences and Humanities Research Council of Canada: grant to develop formal application for Major Collaborative Research Initiative, $5000

1999 Social Sciences and Humanities Research Council of Canada: grant to develop formal application for Major Collaborative Research Initiative, $5000

1999 University of Alberta, Faculty of Arts, Endowment for the Future: *Archaeological excavations at Khuzhir-Nuge XIV, Lake Baikal, Siberia, Russia,* $2700

1999 University of Alberta, VP Research and External Affairs: *Culture change among Middle Holocene hunter–gatherers of the Lake Baikal area,* $2500

1999 University of Alberta, Canadian Circumpolar Institute: *Excavation of a prehistoric cemetery Khuzhir-Nuge XIV at Lake Baikal, Siberia,* $6000

1999 University of Alberta, Research Initiatives Fund: *Excavation of a prehistoric cemetery Khuzhir-Nuge XIV at Lake Baikal, Siberia,* $3600

1999 University of Alberta, Research Initiatives Fund: Operating grants, $2500 and $4000

1999 University of Alberta, Social Sciences Research Grants: *Cemetery of Khuzhir-Nuge XIV, Lake Baikal (Siberia): Its use and development,* $4050

1998 University of Alberta, Faculty of Arts, Endowment for the Future: *Residential mobility in prehistoric hunter–gatherers in the Lake Baikal area: a pilot study*, $4000

1998 University of Alberta, Research Initiatives Fund: Grant to develop a Letter of Intent for SSHRC’s Major Collaborative Research Initiative, $2500

1995 University of Alberta, Research Initiatives Fund: *Stable isotope analysis of prehistoric bones from Lake Baikal region, Siberia,* $5000

1995 Association of Universities and Colleges of Canada, Canada / Russia Professional Partnership Program, travel grant: *Canadian / Russian co-operation in archaeological research as a vehicle for reform at Irkutsk State University, Siberia,* $2300

1992 University of Alberta, Central Research Fund: *Chemistry of prehistoric bone from the Lake Baikal region, Siberia: trace element and stable isotope analysis, $*4000

1992 University of Alberta, Support for the Advancement of Scholarship Research Fund: *The chemistry of prehistoric bone from the Lake Baikal region in Siberia, Russia,* $1200

1992 University of Alberta, Central Research Fund: *Foraging patterns in the Lake Baikal and Angara River region During the Holocene,* $3500

1992 University of Alberta, Central Research Fund: *The Late Prehistoric Hunters-and-Gatherers of Boreal Forest: A new model,* $1500

Minor Research Grants – Co-Investigator

2016 NRCF, University of Oxford, UK. Principal Investigator R. Schulting. £6930.

Project title: *Returning to Yuzhnyi Oleni’ Ostrov (Karelia, NW Russia): providing a chronological context for a large mid-Holocene hunter-gatherer cemetery in northern Europe*

2009–2010 Wenner-Gren Foundation. Principal Investigator R. Losey

Project title: *Animals among the dead: fauna in Middle Holocene mortuary contexts, Cis-Baikal, Siberia*

2007–2009 Gerda Henkel Stiftung, Germany, 2-year grant. Principal Investigator R. Losey

Project title: *Animals among the dead: faunal remains in mortuary contexts, Cis-Baikal, Siberia*

Field School Funding

2011–2018 University of Alberta: *Archaeological field school, Rebun Island, Hokkaido, Japan.* Total c. $133,000

1997–2003 University of Alberta: *Field school in mortuary archaeology, Lake Baikal, Siberia.* Total c. $140,000

Fieldwork

2013–2016 Principal Investigator in collaboration with Dr. H. Kato, Hokkaido University: *Archaeological excavations at Hamanaka II site, Rebun Island near Hokkaido, Japan*

2015 Co-investigator in collaboration with Dr. A. Novo, IDS Corporation North America: *Ground Penetrating Radar survey at Kakinoshima and Ussujiri archaeological sites, South Hokkaido, Hakodate, Japan.*

2012 Principal Investigator in collaboration with Dr. H. Kato, Hokkaido University: *Ground Penetrating Radar survey at archaeological sites on Rebun Island near Hokkaido, Japan*

2011 Principal Investigator in collaboration with Dr. H. Kato, Hokkaido University: *Archaeological excavations at Hamanaka II site, Rebun Island near Hokkaido, Japan*

2010 Principal Investigator: *Archaeological reconnaissance on Rebun Island near Hokkaido, Japan*

2009 Principal Investigator: *Collection of environmental samples (leaves and water) in the Baikal region, Siberia, for geochemical testing*

2006–2008 Principal Investigator in collaboration with Dr. O.I. Goriunova, Irkutsk State University, Russia: *Excavation of multilayer habitation site Sagan-Zaba on Lake Baikal, Siberia*

2005 Principal Investigator: *Archaeological reconnaissance in the Baikal basin of Siberia*

2002–2008 Co-Investigator with Mr. V.I. Bazaliiskii, Irkutsk State University, Russia: *Excavation of Shamanka II on Lake Baikal, (Siberia), an Early Neolithic cemetery*

2002–2003 Principal Investigator in collaboration with Dr. O.I. Goriunova, Irkutsk State University, Russia: *Excavation of Kurma XI on Lake Baikal, (Siberia), an Early Bronze Age cemetery*

1997–2001 Principal Investigator in collaboration with Dr. O.I. Goriunova, Irkutsk State University, Russia: *Excavation of Khuzhir-Nuge XIV on Lake Baikal, (Siberia), an Early Bronze Age cemetery*

1994–1996 Principal Investigator in collaboration with Dr. N.A. Savel’ev, Irkutsk State University, Russia: *Excavation of Gorelyi Les in the Cis-Baikal (Siberia), a multilayered habitation site from the Early and Middle Holocene.*

1993 Principal Investigator: *Subsistence patterns during the Neolithic of the Lake Baikal/Angara River region, Siberia (Novosibirsk, Irkutsk)*

1992 Principal Investigator: *Subsistence patterns during the Neolithic of the Lake Baikal/Angara River region, Siberia (Novosibirsk, Irkutsk)*

1991 Principal Investigator: *Background investigation on foraging patterns in the Lake Baikal and Angara region during the early Holocene period (6 weeks)*

1990 Principal Investigator: *First visit to Novosibirsk (Institute of Archaeology, Russian Academy of Science) to establish initial contacts and discuss possibilities for future research projects (1 week)*

1982–1986 Co-Investigator: *Archaeological survey in Middle Pomerania, Poland*

1979–1981 Co-Investigator: *Archaeological research project on the Neolithic Period of the Krajna Lakeland in Poland (excavations, survey and field school)*

1979 Field supervisor: *Excavation of megalithic long barrows of the Funnel Beaker Culture (TBK), Lupawa site 2, Poland*

1973–1978 Crew member: *Archaeological survey in different parts of Poland*

1977 Field supervisor: *Excavation of megalithic long barrows of the Funnel Beaker Culture (TBK), Lupawa site 18, Poland*

1976 Field supervisor: *Excavation of megalithic long barrows of the Funnel Beaker Culture (TBK), Lupawa site 18, Poland*

1975 Crew member: *Excavation of Megalithic long barrows of the Funnel Beaker Culture (TBK), Lupawa site 18, Poland*

1975 Crew member: *Excavation of a Funnel Beaker Culture (TBK) settlement at Bronocice, Poland*

1974 Crew member: *Excavation of megalithic long barrows of the Funnel Beaker Culture (TBK), Lupawa site 18, and a Funnel Beaker Culture (TBK) settlement at Poganice site 4, Poland*

1974 Crew member: *Excavation of a Communal grave of the Neolithic Globular Amphorae Culture, Chodziez, Poland*

PUBLICATIONS

# Refereed Articles

1. Prinke D., **Weber** A. 1983. Konary gm. Dabrowa Biskupia, woj. Bydgoszcz, site 6A–6B. *Sprawozdania Archeologiczne*, Vol. XXXIV: ­25–51 [In Polish].
2. **Weber** A., Piontek J. 1985. Social context of the unchambered megalithic long barrows in Middle Pomerania, Poland. *Journal of Anthropological Archaeology*, Vol. 4:116–132. [doi:10.1016/0278-4165(85)90006-6](http://dx.doi.org/10.1016/0278-4165(85)90006-6)
3. Piontek J., **Weber** A. 1990. Controversy on paleodemography. *International Journal of Anthropology*, Vol. 5(1): 71–83. DOI:10.1007/BF02442374
4. **Weber** A. 1990. Theory of neolithisation: An introductory model. *Hemi­spheres*, Vol. V (1988): 193–214.
5. **Weber** A., Konopatskii A.K., Goriunova O.I. 1993. Neolithic seal hunting on Lake Baikal: Methodology and preliminary results of the analysis of canine sections. *Journal of Archaeological Science*, Vol. 20: 629–644. doi:10.1006/jasc.1993.1038
6. **Weber** A. 1994. Social evolution among Neolithic and Early Bronze Age foragers in the Lake Baikal region: New light on old Models. *Arctic Anthropology*, Vol. 31(2): 1–15.  <http://www.jstor.org/stable/40316360>
7. **Weber** A. 1995. The Neolithic and Early Bronze Age of the Lake Baikal region, Siberia: A review of recent research. *Journal of World Prehistory*, Vol. 9(1): 99–165. [doi:10.1007/BF02221004](http://dx.doi.org/10.1007/BF02221004)
8. **Weber** A., Link D.W., Goriunova O.I., Konopatskii A.K. 1998. Patterns of prehistoric procurement of seal at Lake Baikal: A zooarchaeological contribution to the study of past foraging economies in Siberia. *Journal of Archaeological Science*, Vol. 25: 215–227. [doi:10.1006/jasc.1997.0235](http://dx.doi.org/10.1006/jasc.1997.0235" \t "doilink)
9. Katzenberg, A.M., **Weber** A.W. 1999. Stable isotope ecology and paleodiet in the Lake Baikal region of Siberia. *Journal of Archaeological Science,* Vol. 26(6): 651–659. [doi:10.1006/jasc.1998.0382](http://dx.doi.org/10.1006/jasc.1998.0382)
10. **Weber** A.W. Link D.W. 2001. The Neolithic of Cis-Baikal: New results and research directions. *Archaeology, Ethnography and Anthropology of Eurasia.* Vol. 1(5): 135–146 [In English and Russian].
11. **Weber** A.W., Link D.W., Katzenberg M.A. 2002. Hunter–gatherer culture change and continuity in the Middle Holocene Cis-Baikal, Siberia. *Journal of Anthropological Archaeology,* Vol. 21: 230–299. [doi:10.1006/jaar.2001.0395](http://dx.doi.org/10.1006/jaar.2001.0395" \t "doilink)
12. Goriunova O.I., **Weber** A.W. 2003. Burial complex with an openwork pendant from the burial of Bronze Age cemetery Кurma XI (Lake Baikal)]. *Archeology, Ethnography and Anthropology of Eurasia.* Vol. 4(16): 110–115 [In English and Russian].
13. **Weber** A.W., Bettinger R., Anderson D., Bamforth F., Bush A., Katzenberg M.A., Schurr T. 2004. Neolit i Bronzovyi vek Predbaikal’ia: nekotorye teoreticheskie ii metodologiheskie problemy [The Neolithic and Bronze Age of Cis-Baikal: some theoretical and methodological issues. *Vestnik Irkutskogo tekhnicheskogo universiteta.* Vol. 4(20): 15–25 [In Russian].
14. **Weber** A.W., Beukens R., Goriunova O.I. 2004. Radiocarbon dating of the Bronze Age cemetery Khuzhir-Nuge XIV on Lake Baikal. *Archaeology, Ethnography and Anthropology of Eurasia,* Vol. 4:64–72 [In Russian and English].
15. Mooder K.P., **Weber** A.W., Schurr T.G., Bamforth F.J., Bazaliiskii V.I., Savel’ev N.I. 2005. Matrilinear affinities and prehistoric Siberian Mortuary practices: A case study from Neolithic Lake Baikal. *Journal of Archaeological Science,* Vol. 32(4): 619–634. [doi:10.1016/j.jas.2004.12.002](http://dx.doi.org/10.1016/j.jas.2004.12.002)
16. **Weber** A.W., McKenzie H.G., Beukens R. 2005. Evaluation of radiocarbon dates from the Middle Holocene hunter–gatherer cemetery Khuzhir-Nuge XIV, Lake Baikal, Siberia. *Journal of Archaeological Science,* Vol. 32: 1481–1500. [doi:10.1016/j.jas.2005.04.003](http://dx.doi.org/10.1016/j.jas.2005.04.003)
17. Lieverse A.R., **Weber** A.W., Goriunova O.I. 2006. Human taphonomy at Khuzhir-Nuge XIV, Siberia: A new method for documenting skeletal condition. *Journal of Archaeological Science,* Vol. 33(8): 1141–1151. [doi:10.1016/j.jas.2005.12.001](http://dx.doi.org/10.1016/j.jas.2005.12.001" \t "doilink)
18. **Weber** A.W., Beukens R., Bazaliiskii V.I., Goriunova O.I., Savel’ev N.A. 2006. Radiocarbon dates from Neolithic and Bronze Age hunter–gatherer cemeteries in the Cis-Baikal region of Siberia. *Radiocarbon,* Vol. 48(3): 1–40.
19. Lieverse A.R., **Weber** A.W., Bazaliiskiy V.I., Goriunova O.I., Savel’ev N.A. 2007. Osteoarthritis in Siberia’s Cis-Baikal: Skeletal indicators of hunter–gatherer adaptation and cultural change. *American Journal of Physical Anthropology,* Vol. 132:1–16. DOI:10.1002/ajpa.20479
20. Lieverse A.R., Link D.W., Bazaliiskiy V.I., Goriunova O.I., **Weber** A.W. 2007. Dental health indicators of hunter–gatherer adaptation and cultural change in Siberia's Cis-Baikal. *American Journal of Physical Anthropology*, Vol. 134:323–339. DOI:10.1002/ajpa.20672
21. Haverkort C., **Weber** A.W., Katzenberg M.A., Goriunova O.I., Simonetti A., Creaser R.A. 2008. Hunter–gatherer mobility strategies and resource use based on strontium isotope (87Sr/86Sr) analysis: a case study from Middle Holocene Lake Baikal, Siberia. *Journal of Archaeological Science,* Vol. 35:1265–1280. [doi:10.1016/j.jas.2007.09.002](http://dx.doi.org/10.1016/j.jas.2007.09.002" \t "doilink)
22. Lieverse A.R., Metcalf M.A., Bazaliiskii V.I., **Weber** A.W. 2008. Pronounced bilateral asymmetry of the complete upper extremity: A case from the Early Neolithic Baikal, Siberia. *International Journal of Osteoarchaeology*, Vol. 18: 219–239. DOI:10.1002/oa.935
23. Katzenberg, M. A., Goriunova O.I., and **Weber A.W.** 2009. Paleodiet reconstruction of Early Bronze Age Siberians from the site of Khuzhir-Nuge XIV, Lake Baikal. *Journal of Archaeological Science*, Vol. 36(3): 663–674. [doi:10.1016/j.jas.2008.10.012](http://dx.doi.org/10.1016/j.jas.2008.10.012" \t "doilink)
24. Lieverse, A.R., Bazaliiskii, V.I., Goriunova, O.I., **Weber** A.W. 2009. Upper limb musculoskeletal stress markers among Middle Holocene foragers of Siberia’s Cis-Baikal region. *American Journal of Physical Anthropology,* Vol. 138:458–472. DOI:10.1002/ajpa.20964
25. Waters-Rist A., Bazaliiskii V.I., **Weber** A., Goriunova O.I., and Katzenberg M.A. 2010. Activity-Induced Dental Modification in Holocene Siberian Hunter-Fisher-Gatherers. *American Journal of Physical Anthropology*, Vol. 20(2): 266–278. DOI:10.1002/ajpa.21313
26. **Weber** A.W. and Bettinger R.L. 2010. Middle Holocene hunter–gatherers of Cis-Baikal, Siberia: an overview for the new century. *Journal of Anthropological Archaeology,* Vol. 29: 491–506. [doi:10.1016/j.jaa.2010.08.002](http://dx.doi.org/10.1016/j.jaa.2010.08.002" \t "doilink)
27. Nomokonova, T.Iu., Losey, R.J., **Weber**, A.W., Goriunova, O.I., Novikov, A.G. 2010. Late Holocene subsistence practices among Cis-Baikal pastoralists, Siberia: zooarchaeological insights from Sagan-Zaba II. *Asian Perspectives:* *The Journal of Archaeology for Asia and the Pacific*, Vol. 49(1): 157–179. DOI:10.1353/asi.2010.0001
28. Waters-Rist, A.L., Bazaliiskii, V.I., **Weber**, A.W., and Katzenberg, M.A. 2011. Infant and child diet in Neolithic hunter-fisher-gatherers from Cis-Baikal, Siberia: Intra-long bone stable nitrogen and carbon isotope ratios. *American Journal of Physical Anthropology*, Vol. 146:225–241. DOI:10.1002/ajpa.21568
29. **Weber**, A.W., White, D., Bazaliiskii, V.I., Goriunova, O.I., Savel’ev N.A., and Katzenberg, M.A. 2011. Hunter–gatherer foraging ranges, migrations, and travel in the middle Holocene Baikal region of Siberia: Insights from carbon and nitrogen stable isotope signatures. *Journal of Anthropological Archaeology*, Vol. 30(4): 523–548. [doi:10.1016/j.jaa.2011.06.006](http://dx.doi.org/10.1016/j.jaa.2011.06.006" \t "doilink)
30. Katzenberg, M.A., McKenzie, H.G., Losey, R.J., Goriunova, O.I., and **Weber**, A.W. 2012. Prehistoric dietary adaptations among hunter–fisher–gatherers from the Little Sea of Lake Baikal, Siberia, Russian Federation. *Journal of Archaeological Science*, Vol. 39(8): 2612–2626. [doi:10.1016/j.jas.2011.08.010](http://dx.doi.org/10.1016/j.jas.2011.08.010" \t "doilink)
31. **Weber**, A.W., Jordan, P. and Kato, H. 2013. Environmental change and cultural dynamics of Holocene hunter–gatherers in Northeast Asia: Comparative analyses and research potentials in Cis-Baikal (Siberia) and Hokkaido (Japan). *Quaternary International*, Special Issue, Vol. 290–291: 3–20. <http://dx.doi.org/10.1016/j.quaint.2012.07.021>
32. Tarasov P.E., White D., **Weber** A.W. 2013. The Baikal–Hokkaido Archaeology Project: Environmental archives, proxies and reconstruction approaches. *Quaternary International*, Vol. 290–291: 1–2. [doi:10.1016/j.quaint.2012.11.032](http://dx.doi.org/10.1016/j.quaint.2012.11.032" \t "doilink)
33. Nomokonova, T.Yu., Losey, R.J., Goriunova, O.I. and **Weber** A.W. 2013. A freshwater old carbon offset in Lake Baikal, Siberia, and problems with the radiocarbon dating of archaeological sediments: Evidence from the Sagan-Zaba II site. *Quaternary International*, Special Issue, Vol. 290–291: 110–125. [doi:10.1016/j.quaint.2012.06.007](http://dx.doi.org/10.1016/j.quaint.2012.06.007" \t "doilink)
34. Lieverse A.R., Bazaliiskii V.I., Goriunova O.I., **Weber** A.W. 2013. Lower limb activity in the Cis-Baikal: Entheseal changes among middle Holocene Siberian foragers. *American Journal of Physical Anthropology*, Vol. 150(3): 421–32. DOI:10.1002/ajpa.22217
35. Zvelebil M. and **Weber** A.W. 2013. Human bioarchaeology: group identity and individual life histories – Introduction. *Journal of Anthropological Archaeology,* Special Issue, Vol. 32(6): 275–279. <http://dx.doi.org/10.1016/j.jaa.2012.01.003>
36. **Weber** A.W. and Goriunova O.I. 2013. Hunter–gatherer migrations, mobility and social relations: A case study from the Bronze Age Baikal region, Siberia. In *Human bioarchaeology: group identity and individual life histories,* A.W. Weber and M. Zvelebil (Editors), *Journal of Anthropological Archaeology*, Special Issue, Vol. 32(6): 330–346. <http://dx.doi.org/10.1016/j.jaa.2012.01.006>.
37. Scharlotta I., Goriunova O.I., and **Weber** A.W. 2013. Microsampling of human bones for mobility studies: diagenetic impacts and potentials for elemental Andrzej Weber isotopic research. *Journal of Archaeological Science*, Vol. 40: 4509–4527. <http://dx.doi.org/10.1016/j.jas.2013.07.014>
38. Temple D.H., Bazaliiskii V.I., Goriunova O.I., **Weber** A.W. 2014. Skeletal growth in Early and Middle Holocene foragers from the Cis-Baikal region of East Siberia. *American Journal of Physical Anthropology,* Vol. 153:377–386. DOI:10.1002/ajpa.22436.
39. Bronk Ramsey C., Schulting R., Goriunova O.I., Bazaliiskii V.I., **Weber** A.W. 2014. Analyzing radiocarbon reservoir offsets through stable nitrogen isotopes and Bayesian modeling: A case study using paired human and faunal remains from the Cis-Baikal region, Siberia. *Radiocarbon*, Vol. 56(2): 789–799. DOI:10.2458/56.17160.
40. Lieverse A.R., Pratt I.V., Schulting R.J., Cooperb D.M.L., Bazaliiskii V.I., **Weber** A.W. 2014. Point taken: An unusual case of incisor agenesis and mandibular trauma in Early Bronze Age Siberia. *International Journal of Paleopathology*, Vol. 6: 53–59. <http://dx.doi.org/10.1016/j.ijpp.2014.04.004>
41. Scharlotta I., and **Weber** A.W. 2014. Mobility of middle Holocene foragers in the Cis-Baikal region, Siberia: Individual life history approach, strontium ratios, rare earth and trace elements. *Quaternary International,* Vol. 348: 37–65. <http://dx.doi.org/10.1016/j.quaint.2014.03.040>
42. Faccia K., Buie H., Bazaliiskii V.I., Goriunova O.I., Boyd S., Hallgrímsson B., Katzenberg M.A., **Weber** A.W. 2014. Bone quality in prehistoric, Cis-Baikal forager femora: A micro-CT analysis of cortical canal microstructure. *American Journal of Physical Anthropology*, Vol. 154(4): 486–497. DOI:10.1002/ajpa.22533 ****
43. Schulting R.J., Ramsey C., Goriunova O.I., Bazaliiskii V.I., **Weber** A.W. 2014. Freshwater reservoir offsets investigated through paired human-faunal 14C dating and stable carbon and nitrogen isotope analysis at Lake Baikal, Siberia. *Radiocarbon*, Vol. 56(3): 991–1008. DOI:10.2458/56.17963
44. Lieverse A.R., Bazaliiskii V.I., **Weber** A.W. 2015. Death by twins: a remarkable case of dystocic childbirth in Early Neolithic Siberia. *Antiquity*, Vol. 89: 25–38. <http://dx.doi.org/10.15184/aqy.2014.37>****
45. Schulting R.J., Bronk Ramsey C., Bazaliiskii V.I., **Weber** A.W. 2015. Highly variable freshwater reservoir offsets found along the Upper Lena watershed, Cis-Baikal, southern Siberia. *Radiocarbon*, Vol. 57(4): 1–13. DOI:10.2458/azu\_rc.57.18458****
46. Nomokonova T.Yu., Losey R.L., Goriunova O.I., Novikov A.G., **Weber** A.W. 2015. A 9,000 year history of seal hunting on Lake Baikal, Siberia: the zooarchaeology of Sagan-Zaba II. *PLoS One,* Vol. 10(5): 1–24. DOI:10.1371/journal.pone.0128314
47. Shepard B., Goriunova O.I., Novikov A.G., **Weber** A.W. 2015. A multi-scalar analysis of interconnections among Late Neolithic and Early Bronze Age hunter–gatherers of the Cis-Baikal, Eastern Siberia. *Quaternary International*, published on line, <http://dx.doi.org/10.1016/j.quaint.2015.11.075>
48. **Weber** A.W., Schulting R.J., Bronk Ramsey C., Goriunova O.I., Bazaliiskii V.I., Berdnikova N.E. 2015. Chronology of middle Holocene hunter–gatherers in the Cis-Baikal region of Siberia: Corrections based on examination of the freshwater reservoir effect. *Quaternary International*, published on line, <http://dx.doi.org/10.1016/j.quaint.2015.12.003>
49. Lynch S.C., Locock A.J., Duke J.M., **Weber** A.W. 2016. Evaluating the applicability of portable-XRF for the characterization of Hokkaido obsidian sources: A comparison with INAA, ICP-MS and EPMA. *Journal of Radioanalytical and Nuclear Chemistry*, published on line, DOI: 10.1007/s10967-016-4766-9
50. Lynch S.C., Kato K., **Weber** A.W. 2016. Obsidian resource use from the Jomon to Okhotsk period on Rebun Island: An analysis of archaeological obsidian. *Journal of Archaeological Science: Reports,* in press, published online, <http://dx.doi.org/10.1016/j.jasrep.2016.05.004>
51. Scharlotta I., Bazaliiskii V.I., Lieverse A.R., **Weber** A.W. 2016. Social consequences of increased reliance on fishing in middle Holocene Cis-Baikal: relating fishing gear, axes, and social status at the Shamanka II cemetery, Lake Baikal, Siberia. *Quaternary International*, published on line, <http://dx.doi.org/10.1016/j.quaint.2016.02.055> 
52. **Weber** A.W., Schulting R.J., Bronk Ramsey C., Bazaliiskii V.I. 2016. Biogeochemical data from the Shamanka II Early Neolithic cemetery on southwest Baikal: Chronological and dietary patterns. *Quaternary International*, Vol. 405, Part B: 233–254. <http://dx.doi.org/10.1016/j.quaint.2016.01.031>
53. Müller, S., Kossler, A., Leipe, C., Schmidt, M., Irino, T., Yamamoto, M., Yonenobu, H., Goslar, T., Kato, H., Wagner, M., **Weber**, A.W., Tarasov, P.E. 2016. Palaeobotanical records from Rebun Island and their potential for improving the chronological control and understanding human-environment interactions in the Hokkaido Region, Japan. *The Holocene*, published on line, DOI: 10.1177/0959683616641738 
54. Lieverse A.R., Mack B., Bazaliiskii V.I., **Weber** A.W. 2016. Revisiting osteoarthritis in the Cis-Baikal: understanding behavioral variability and adaptation among middle Holocene foragers*. Quaternary International*, Vol. 405, Part B: 160–171. <http://dx.doi:10.1016/j.quaint.2015.03.019> 
55. Osipov, B., Temple, D., Cowgill, L., Harrington, L., Bazaliiskii, V.I., **Weber**, A.W. 2016. Evidence for genetic and behavioral adaptations in the ontogeny of prehistoric hunter–gatherer limb robusticity. *Quaternary International,* Vol. 405, Part B: 134–146*.* <http://dx.doi.org/10.1016/j.quaint.2015.09.093> 
56. Waters-Rist A.L., Bazaliiskii, I.V., Goriunova O.I., **Weber**, A.W., Katzenberg, M.A. 2015. Evaluating the biological discontinuity hypothesis of Cis-Baikal Early versus Late Neolithic/Bronze Age populations using dental non-metric traits. *Quaternary International*,Vol. 405, Part B: 122–133*.* <http://dx.doi.org/10.1016/j.quaint.2015.09.060> 

Books

1. **Weber** A. 1983. Studia nad obrzadkiem pogrzebowym grupy lupawskiej kultury pucharow lejkowatych (Mortuary Practices of the Lupawa Group of the Funnel Beaker Culture [TRB]). UAM Press, Poznan. [In Polish]
2. Novikov, A.G., **Weber**, A.W., and Goriunova, O.I. 2010. Pogrebal'nye kompleksy bronzovogo veka Pribaikal'ia: Mogil'nik Khuzhir-Nuge XIV [Bronze Age mortuary assemblages in Cis-Baikal: The Khuzhir-Nuge XIV cemetery. Novosibirsk: Izdatel'stvo Instituta arkheologii i etnografii SO RAN. 296 p. [In Russian]
3. Goriunova, O.I., **Weber**, A.W., and Novikov, A.G.2012. Pogrebal'nye kompleksy neolita i bronzovogo veka Priol’khon’ia: Mogil'nik Kurma XI [Neolithic and Bronze Age mortuary assemblages in the Ol’khon area: The Kurma XI cemetery.] Irkutsk: Izdatel'stvo Irkutskogo gosudarstvennogo universiteta. 271 p. [In Russian]

Edited Books, Special Issues and other Works

1. Weber A. (Editor and Translator). 1994. A. M. Kuznetsov, Paleolithic of the Russian Far East: A Geoarchaeological Aspect of the Problem. *Current Research in the Pleistocene*, Vol. 11: 140–144.
2. **Weber** A.W. (Editor). 2002. Aquatic Mammals in Prehistoric Adaptations. *International Journal of Osteoarchaeology, Special Issue* Vol. 12(1): 1–78.Proceedings of a session held at the 8th International Congress of the International Council for Archaeozoology, August, 23–29, 1998, Victoria, BC. Six research papers and one editorial.
3. **Weber** A.W. and McKenzie H.G. (Editors). 2003. *Prehistoric foragers of the Cis-Baikal, Siberia.* Northern Hunter–gatherers Research Series, Vol. 1. Canadian Circumpolar Institute Press, University of Alberta, Edmonton.
4. **Weber** A.W., Katzenberg M.A and Goriunova O.I. (Editors). 2007. *KHUZHIR-NUGE XIV, a Middle Holocene Hunter–gatherer Cemetery on Lake Baikal, Siberia: Osteological Materials*. Northern Hunter–gatherers Research Series, Vol. 3. Canadian Circumpolar Institute Press, University of Alberta, Edmonton, 308 p.
5. **Weber** A.W., Goriunova O.I. and McKenzie H.G. (Editors). 2008. *KHUZHIR-NUGE XIV, a Middle Holocene Hunter–gatherer Cemetery on Lake Baikal, Siberia: Archaeological Materials*. Northern Hunter–gatherers Research Series, Vol. 4. Canadian Circumpolar Institute Press, University of Alberta, Edmonton, 475 p.
6. **Weber** A.W., M.A. Katzenberg and Schurr T.G.S. (Editors). 2010. *Prehistoric Hunter–gatherers of the Baikal Region, Siberia: Bioarchaeological Studies of Past Lifeways*. University of Pennsylvania Museum of Archaeology and Anthropology Press. Philadelphia, 344 p.
7. **Weber** A. (Editor and Translator, with K. Maryniak). M.G. Turov. 2010. *Evenki economy in the Central Siberian taiga at the turn of the 20th century. Principles of land use*. Northern Hunter–gatherers Research Series, vol. 5. Canadian Circumpolar Institute Press, University of Alberta. Edmonton.
8. **Weber** A.W., McKenzie H.G., Lieverse A.R. and Goriunova O.I. (Editors). 2012. *KURMA XI, a Middle Holocene hunter–gatherer cemetery on Lake Baikal, Siberia: Archaeological and Osteological Materials*. Archaeology in China and East Asia Vol. 3, German Archaeological Institute, Berlin and Northern Hunter–gatherers Research Series Northern Hunter–gatherers Research Series, Vol. 6, Canadian Circumpolar Institute Press, University of Alberta, Edmonton, 276 p.
9. **Weber** A.W. and Zvelebil M. (Editors). 2013. *Human bioarchaeology: group identity and individual life histories,* *Journal of Anthropological Archaeology*, Special Issue (7 papers). Impact factor: 1.508 in 201 (Source: ISI Web of Knowledge).
10. Tarasov P. White D. and **Weber** A.W. (Editors). 2013. The Baikal–Hokkaido Archaeology Project: Environmental Archives, Proxies and Reconstruction Approaches. *Quaternary International*, Special Issue, vol. 290–291 (23 papers). Impact factor: 1.84 in 2011(Source: ISI Web of Knowledge).
11. Jordan P., **Weber** A.W. (Editors). 2016. Holocene Hunter-Gatherer Archaeology of Northern Eurasia. *Quaternary International*, Special Issue, published online (12 papers).

Book Chapters

1. **Weber** A. 1988. Idealizacyjny model procesu neolityzacji (Model of neolithization). In J.Piontek (Editor), *Szkice z antropologii ogolnej*. UAM Press, Poznan, pp. 43–62. [In Polish]
2. Piontek J. and **Weber** A. 1988. Kontrowersje wokol paleodemog­rafii (Controver­sy on paleodemography). In J. Piontek (Editor), *Szkice z antropologii ogolnej*. UAM Press, Poznan, pp. 141–157. [In Polish]
3. Piontek J. and **Weber** A. 1988. Model badan spoleczenstw pradziejowych w studiach antropologicznych i archeologicznych (A model of anthropological and archaeological study of prehistoric societies). In J. Piontek (Editor), *Szkice z antropologii ogolnej*. UAM Press, Poznan, pp. 15–27. [In Polish]
4. **Weber** A.W., McKenzie H.G. 2003. Preface. In A.W. Weber and H.G. McKenzie (Editors), *Prehistoric foragers of the Cis-Baikal, Siberia,* p. 2–3. Northern Hunter–gatherers Research Series, Vol. 1. Canadian Circumpolar Institute Press, University of Alberta, Edmonton.
5. **Weber** A.W. McKenzie H.G. 2003. Forward. In A.W. Weber and H.G. McKenzie (Editors), *Prehistoric foragers of the Cis-Baikal, Siberia,* p. 1. Northern Hunter–gatherers Research Series, Vol. 1. Canadian Circumpolar Institute Press, University of Alberta, Edmonton.
6. **Weber** A.W. and Bettinger R. 2003. Current Goals of Mid-Holocene Hunter–gatherer Archaeology in the Lake Baikal Region. In A.W. Weber and H.G. McKenzie (Editors), *Prehistoric foragers of the Cis-Baikal, Siberia,* p. 1–14. Northern Hunter–gatherers Research Series, Vol. 1. Canadian Circumpolar Institute Press, University of Alberta, Edmonton.
7. **Weber** A.W., Creaser R., Goriunova O.I., Haverkort C. 2003. Strontium isotope tracers in enamel of permanent human molars provide new insights into prehistoric hunter–gatherer mobility patterns: A pilot study of a Middle Holocene group from Cis-Baikal. In A.W. Weber and H.G. McKenzie (Editors), *Prehistoric foragers of the Cis-Baikal, Siberia,* p. 143–164. Northern Hunter–gatherers Research Series, Vol. 1. Canadian Circumpolar Institute Press, University of Alberta, Edmonton.
8. **Weber** A.W. 2003. Bio-Geographic Profile of the Lake Baikal Region. In A.W. Weber and H.G. McKenzie (Editors), *Prehistoric foragers of the Cis-Baikal, Siberia,* p. 53–76. Northern Hunter–gatherers Research Series, Vol. 1. Canadian Circumpolar Institute Press, University of Alberta, Edmonton.
9. Ezzo J.A., **Weber** A.W., Goriunova O.I., Bazaliiskii V.I. 2003. Fish, flesh, or fowl: in pursuit of a diet-mobility-climate continuum model in the Cis-Baikal. In A.W. Weber and H.G. McKenzie (Editors), *Prehistoric foragers of the Cis-Baikal, Siberia,* p. 133–142. Northern Hunter–gatherers Research Series, Vol. 1. Canadian Circumpolar Institute Press, University of Alberta, Edmonton.
10. **Weber** A.W., Katzenberg M.A. and O.I. Goriunova. 2007. Overview of the Baikal Archaeology Project and bioarchaeological studies of the Khuzhir-Nuge XIV cemetery. In A.W. Weber, M.A. Katzenberg and O.I. Goriunova (Editors), *KHUZHIR-NUGE XIV, a Middle Holocene Hunter–gatherer Cemetery on Lake Baikal, Siberia: Osteological Materials.* Northern Hunter–gatherers Research Series, Vol. 3, Canadian Circumpolar Institute Press, University of Alberta, Edmonton. Pp. 1–20.
11. Lieverse A.R., **Weber** A.W., Goriunova O.I. 2007. Human osteological remains, 1997–2001. In A.W. Weber, M.A. Katzenberg and O.I. Goriunova (Editors), *KHUZHIR-NUGE XIV, a Middle Holocene Hunter–gatherer Cemetery on Lake Baikal, Siberia: Osteological Materials*. Northern Hunter–gatherers Research Series, Vol. 3, Canadian Circumpolar Institute Press, University of Alberta, Edmonton. Pp. 21–219.
12. **Weber** A.W., Goriunova O.I., McKenzie H.G. 2008. Overview of the Baikal Archaeology Project and archaeological studies of the Khuzhir-Nuge XIV cemetery. In A.W. Weber, O.I. Goriunova and H.G. McKenzie (Editors ), *KHUZHIR-NUGE XIV, a Middle Holocene Hunter–gatherer Cemetery on Lake Baikal, Siberia: Archaeological Materials*. Northern Hunter–gatherers Research Series, Vol. 4, Canadian Circumpolar Institute Press, University of Alberta, Edmonton. Pp. 1–22.
13. **Weber** A.W., Goriunova O.I. Field work methods at Khuzhir Nuge XIV. 2008. In A.W. Weber, O.I. Goriunova and H.G. McKenzie (Editors ), *KHUZHIR-NUGE XIV, a Middle Holocene Hunter–gatherer Cemetery on Lake Baikal, Siberia: Archaeological Materials*. Northern Hunter–gatherers Research Series, Vol. 4, Canadian Circumpolar Institute Press, University of Alberta, Edmonton. Pp. 23–32.
14. **Weber** A.W., Goriunova O.I., McKenzie H.G., Novikov A.G., Sekerin A.P., Ovodov N.D. 2008. Grave descriptions. In A.W. Weber, O.I. Goriunova and H.G. McKenzie (Editors ), *KHUZHIR-NUGE XIV, a Middle Holocene Hunter–gatherer Cemetery on Lake Baikal, Siberia: Archaeological Materials*. Northern Hunter–gatherers Research Series, Vol. 4, Canadian Circumpolar Institute Press, University of Alberta, Edmonton. Pp. 33–184.
15. **Weber** A.W., McKenzie H.G., Beukens R. 2008. Relative and radiocarbon dating: Cemetery use and regional patterns. In A.W. Weber, O.I. Goriunova and H.G. McKenzie (Editors ), *KHUZHIR-NUGE XIV, a Middle Holocene Hunter–gatherer Cemetery on Lake Baikal, Siberia: Archaeological Materials*. Northern Hunter–gatherers Research Series, Vol. 4, Canadian Circumpolar Institute Press, University of Alberta, Edmonton. Pp. 185–218.
16. McKenzie H.G., **Weber** A.W., Goriunova O.I. Mortuary Variability. 2008. In A.W. Weber, O.I. Goriunova and H.G. McKenzie (Editors ), *KHUZHIR-NUGE XIV, a Middle Holocene Hunter–gatherer Cemetery on Lake Baikal, Siberia: Archaeological Materials*. Northern Hunter–gatherers Research Series, Vol. 4, Canadian Circumpolar Institute Press, University of Alberta, Edmonton. Pp. 219–266.
17. Robertson C., **Weber** A.W., Drouin B. 2008. Grave disturbance patterns. In A.W. Weber, O.I. Goriunova and H.G. McKenzie (Editors ), *KHUZHIR-NUGE XIV, a Middle Holocene Hunter–gatherer Cemetery on Lake Baikal, Siberia: Archaeological Materials*. Northern Hunter–gatherers Research Series, Vol. 4, Canadian Circumpolar Institute Press, University of Alberta, Edmonton. Pp. 267–318.
18. Weitzel M., **Weber** A.W. 2008. Mortuary use of red ochre: An experimental approach. In A.W. Weber, O.I. Goriunova and H.G. McKenzie (Editors), *KHUZHIR-NUGE XIV, a Middle Holocene Hunter–gatherer Cemetery on Lake Baikal, Siberia: Archaeological Materials*. Northern Hunter–gatherers Research Series, Vol. 4, Canadian Circumpolar Institute Press, University of Alberta, Edmonton. Pp. 319–340.
19. Dlusskiy K.G., **Weber** A.W., Rutter N., White D. 2008. Sediment from the Khuzhir-Nuge XIV site: application to mortuary rituals. In A.W. Weber, O.I. Goriunova and H.G. McKenzie (Editors), *KHUZHIR-NUGE XIV, a Middle Holocene Hunter–gatherer Cemetery on Lake Baikal, Siberia: Archaeological Materials*. Northern Hunter–gatherers Research Series, Vol. 4, Canadian Circumpolar Institute Press, University of Alberta, Edmonton. Pp. 341–362.
20. Kungurova N.Iu., Goriunova O.I., **Weber** A.W. 2008. Traceological examination of stone artifacts. In A.W. Weber, O.I. Goriunova and H.G. McKenzie (Editors), *KHUZHIR-NUGE XIV, a Middle Holocene Hunter–gatherer Cemetery on Lake Baikal, Siberia: Archaeological Materials*. Northern Hunter–gatherers Research Series, Vol. 4, Canadian Circumpolar Institute Press, University of Alberta, Edmonton. Pp. 363–380.
21. **Weber** A.W., Metcalf M., Weitzel M. 2008. Selected photographs. In A.W. Weber, O.I. Goriunova and H.G. McKenzie (Editors), *KHUZHIR-NUGE XIV, a Middle Holocene Hunter–gatherer Cemetery on Lake Baikal, Siberia: Archaeological Materials*. Northern Hunter–gatherers Research Series, Vol. 4, Canadian Circumpolar Institute Press, University of Alberta, Edmonton. Pp. 381–433.
22. Bazaliiskii, V.I., and A.W. **Weber**. 2008. Mortuary variable lists and codebooks for Neolithic and Bronze Age Cis-Baikal, Siberia. With an Introduction by H.G. McKenzie. In A.W. Weber, O.I. Goriunova and H.G. McKenzie (Editors), *KHUZHIR-NUGE XIV, a Middle Holocene Hunter–gatherer Cemetery on Lake Baikal, Siberia: Archaeological Materials*. Northern Hunter–gatherers Research Series, Vol. 4, Canadian Circumpolar Institute Press, University of Alberta, Edmonton. Pp. 435–475.
23. **Weber** A.W., Katzenberg M.A. and Schurr T. 2010. Preface. In A.W. Weber, M.A. Katzenberg and T.G.S. Schurr (Editors), *Prehistoric Hunter–gatherers of the Baikal Region, Siberia: Bioarchaeological Studies of Past Lifeways*. University of Pennsylvania Museum of Archaeology and Anthropology Press, Philadelphia. Pp. xv–xx.
24. **Weber** A.W., McKenzie H.G., Beukens R. 2010. Radiocarbon dating of middle Holocene culture history in Cis-Baikal. In A.W. Weber, M.A. Katzenberg and T.G.S. Schurr (Editors), *Prehistoric Hunter–gatherers of the Baikal Region, Siberia: Bioarchaeological Studies of Past Lifeways*. University of Pennsylvania Museum of Archaeology and Anthropology Press, Philadelphia. Pp. 27–50.
25. Mooder K.P., Thomson T.A., **Weber** A.W., Bazaliiskii V.I., Bamforth F.J. 2010. Uncovering the genetic landscape of prehistoric Cis-Baikal. In A.W. Weber, M.A. Katzenberg and T.G.S. Schurr (Editors), *Prehistoric Hunter–gatherers of the Baikal Region, Siberia: Bioarchaeological Studies of Past Lifeways*. University of Pennsylvania Museum of Archaeology and Anthropology Press, Philadelphia. Pp. 107–120.
26. Katzenberg M.A. Bazaliiskii V.I., Goriunova O.I., Savel’ev N.A.,**Weber** A.W. 2010. Diet Reconstruction of Prehistoric Hunter–gatherers in the Lake Baikal Region. In A.W. Weber, M.A. Katzenberg and T.G.S. Schurr (Editors), *Prehistoric Hunter–gatherers of the Baikal Region, Siberia: Bioarchaeological Studies of Past Lifeways*. University of Pennsylvania Museum of Archaeology and Anthropology Press, Philadelphia. Pp. 175–192.
27. Stock. J.T., Bazaliiskii V.I., Goriunova O.I., Savel’ev N.A., **Weber** A.W. 2010. Skeletal Morphology, Climatic Adaptation and Habitual Behavior Among the Mid-Holocene Populations of the Cis-Baikal, Relative to Other Hunter–gatherers. In A.W. Weber, M.A. Katzenberg and T.G.S. Schurr (Editors), *Prehistoric Hunter–gatherers of the Baikal Region, Siberia: Bioarchaeological Studies of Past Lifeways*. University of Pennsylvania Museum of Archaeology and Anthropology Press, Philadelphia. Pp. 193–216.
28. **Weber** A.W. and Bettinger R. 2010. Epilogue: Middle Holocene Cis-Baikal Hunter–gatherers in Overview. In A.W. Weber, M.A. Katzenberg and T.G.S. Schurr (Editors), *Prehistoric Hunter–gatherers of the Baikal Region, Siberia: Bioarchaeological Studies of Past Lifeways*. University of Pennsylvania Museum of Archaeology and Anthropology Press, Philadelphia. Pp. 257–60.
29. **Weber**, A.W. 2010. Preface to the English edition. M.G. Turov. *Evenki economy in the Central Siberian taiga at the turn of the 20th century. Principles of land use*. Northern Hunter–gatherers Research Series, vol. 5. Canadian Circumpolar Institute Press, University of Alberta. Edmonton.
30. Scharlotta I., **Weber** A., Dufrane A., Goriunova O. I., and Creaser R. 2011. Assessing Hunter-Gatherer Mobility in Cis-Baikal, Siberia using LA-ICP-MS: Methodological Correction for Laser Interactions with Calcium Phosphate Matrices and the Potential for Integrated LA-ICP-MS Sampling of Archaeological Skeletal Materials. In *Laser Ablation: Effects and Applications*, Sharon E. Black (editor) Nova Publishers, pp. 45–98.
31. **Weber**, A.W. 2012. Introduction. In A.W. Weber, O.I. Goriunova, H.G. McKenzie, and A.R. Lieverse (eds.) *Kurma XI, a Middle Holocene Hunter-Gatherer Cemetery on Lake Baikal, Siberia: Archaeological and Ostoelogical Materials*.Archaeology in China and East Asia Vol. 3, German Archaeological Institute, Berlin and Northern Hunter–gatherers Research Series, Vol. 6, Canadian Circumpolar Institute Press, University of Alberta, Edmonton. pp. 1–12.
32. **Weber**, A.W., Goriunova, O.I. 2012. Fieldwork methods at Kurma XI. In A.W. Weber, O.I. Goriunova, H.G. McKenzie, and A.R. Lieverse (eds.) Kurma XI, a Middle Holocene Hunter-Gatherer Cemetery on Lake Baikal, Siberia: Archaeological and Ostoelogical Materials. Archaeology in China and East Asia Vol. 3, German Archaeological Institute, Berlin and Northern Hunter–gatherers Research Series, Vol. 6, Canadian Circumpolar Institute Press, University of Alberta, Edmonton, pp. 13–22.
33. **Weber** A.W., Metcalf M.A., Goriunova O.I., Sekerin A.P, and Ovodov N.D. 2012. Grave descriptions: Archaeology. In Weber A.W. McKenzie H.G., Lieverse A.R. and Goriunova O.I. (Editors). *KURMA XI, a Middle Holocene hunter–gatherer cemeteries on Lake Baikal, Siberia: Archaeological and Osteological Materials*. Archaeology in China and East Asia Vol. 3, German Archaeological Institute, Berlin and Northern Hunter–gatherers Research Series Northern Hunter–gatherers Research Series, Vol. 6, Canadian Circumpolar Institute Press, University of Alberta, Edmonton, pp. 23–80.
34. **Weber** A.W. 2012. Patterns of cemetery use at Kurma XI: Bayesian approach to the examination of radiocarbon dates. In Weber A.W. McKenzie H.G., Lieverse A.R. and Goriunova O.I. (Editors). *KURMA XI, a Middle Holocene hunter–gatherer cemeteries on Lake Baikal, Siberia: Archaeological and Osteological Materials*. Archaeology in China and East Asia Vol. 3, German Archaeological Institute, Berlin and Northern Hunter–gatherers Research Series, Vol. 6, Canadian Circumpolar Institute Press, University of Alberta, Edmonton, pp. 141–172.
35. Scharlotta I., **Weber** A., O.I. Goriunova. 2012. Assessing hunter-gatherer mobility in Cis-Baikal, Siberia using LA-ICPMS: Methodological correction for laser interactions with calcium phosphate matrices and the potential for integrated LA-ICP-MS sampling of archaeological skeletal materials. In: I. Scharlotta, *Geochemical Analysis of Human Mobility: Studying Hunter–Gatherer Mobility using Isotopic and Trace Elemental Analysis*, Lambert Academic Publishing, pp. 108–154.
36. Scharlotta I., **Weber** A. 2012. Micro-sampling of human bones for mobility studies: diagenetic impacts and potentials for elemental and isotopic research In I. Scharlotta, *Geochemical Analysis of Human Mobility: Studying Hunter–Gatherer Mobility using Isotopic and Trace Elemental Analysis*, Lambert Academic Publishing, pp. 155–192.
37. Scharlotta I., **Weber** A. 2012. Spatial variability of biologically available 87Sr/86Sr, rare earth and trace elements in the Cis-Baikal region, Siberia: Evidence from modern environmental samples and small Neolithic and Early Bronze Age cemeteries. In I. Scharlotta, *Geochemical Analysis of Human Mobility: Studying Hunter–Gatherer Mobility using Isotopic and Trace Elemental Analysis*, Lambert Academic Publishing, pp. 193–243.
38. Losey R.J., Bazaliiskii V.I., Lieverse A., Waters-Rist A., FacciaK., **Weber** A.W. 2013. The bear-able likeness of being: Ursine remains at the Shamanka II cemetery, Lake Baikal, Siberia. In *Relational Archaeologies*, Christopher Watts (editor), Routledge, London, pp. 65–96.

Book Appendices

1. **Weber**, A.W., and Lieverse, A.R. 2012. Selected photographic documentation. In A.W. Weber, O.I. Goriunova, H.G. McKenzie, and A.R. Lieverse (eds.) Kurma XI, a Middle Holocene Hunter-Gatherer Cemetery on Lake Baikal, Siberia: Archaeological and Ostoelogical Materials. Appendix 1. Archaeology in China and East Asia Vol. 3, German Archaeological Institute, Berlin and Northern Hunter–gatherers Research Series, Vol. 6, Canadian Circumpolar Institute Press, University of Alberta, Edmonton, pp. 229-272.
2. Bazaliiskii, V.I., **Weber**, A.W. 2012. Mortuary variable lists and codebooks for the Neolithic and Bronze Age Cis-Baikal, Siberia. In A.W. Weber, O.I. Goriunova, H.G. McKenzie, and A.R. Lieverse (eds.) Kurma XI, a Middle Holocene Hunter-Gatherer Cemetery on Lake Baikal, Siberia: Archaeological and Ostoelogical Materials. Appendix 3 (CD-ROM). Archaeology in China and East Asia Vol. 3, German Archaeological Institute, Berlin and Northern Hunter–gatherers Research Series, Vol. 6, Canadian Circumpolar Institute Press, University of Alberta, Edmonton.
3. McKenzie, H.G., **Weber**, A.W. and Drouin, B. 2012. Mortuary data tables. In A.W. Weber, O.I. Goriunova, H.G. McKenzie, and A.R. Lieverse (eds.) Kurma XI, a Middle Holocene Hunter-Gatherer Cemetery on Lake Baikal, Siberia: Archaeological and Ostoelogical Materials. Appendix 4 (CD-ROM).Archaeology in China and East Asia Vol. 3, German Archaeological Institute, Berlin and Northern Hunter–gatherers Research Series, Vol. 6, Canadian Circumpolar Institute Press, University of Alberta, Edmonton.
4. **Weber** A.W. 2012. Photographic documentation. In A.W. Weber, O.I. Goriunova, H.G. McKenzie, and A.R. Lieverse (eds.) Kurma XI, a Middle Holocene Hunter-Gatherer Cemetery on Lake Baikal, Siberia: Archaeological and Ostoelogical Materials. Appendix 7 (CD-ROM). Archaeology in China and East Asia Vol. 3, German Archaeological Institute, Berlin and Northern Hunter–gatherers Research Series, Vol. 6, Canadian Circumpolar Institute Press, University of Alberta, Edmonton.

Chapters in Conference Proceedings

1. Piontek J., **Weber** A. 1986. Peculiarity of the relation between biological and cultural factors in the process of human evolution. In V.J.A. Novak, V. Vancata, M.A. Vancatova (Editors), *Behaviour,* *Adaptation and Evolution*. CSAV, Prague, pp. 179–187.
2. **Weber** A., Bazaliiskii V.I. 1996. Mortuary practices and social relations among the Neolithic foragers of the Angara and Lake Baikal region: Retrospection and prospection. In *Debating Complexity*, Proceedings of the 26th Annual Conference of the Archaeological Association of the University of Calgary, edited by D. A. Meyer, P.C. Dawson and D.T. Hanna, Calgary.
3. **Weber** A.W., Bettinger R., Link D., McKenzie H.G. 2003. Mortuary archaeology and culture change among Cis-Baikal Neolithic hunter–gatherers: theoretical and methodological considerations. In M. Otte (Editor), *Prehistoire des Practiques Mortuaires: Paleolithique – Mesolithique – Neolithique*. Proceedings of the International Simposium organized by E. Derwich, September 12–16, 1999, Leuven. ERAUL Vol. 102, p. 99–104.

Papers published in Russia

1. **Weber** A., Konopatskii A.K., Goriunova O.I. 1992. Predvaritel'nye rezul'taty analiza razrezov tiule'nikh klykov iz neoliticheskikh stoianok na ozere Baikal. (Preliminary results of the analysis of seal canines from Neolithic sites on Lake Baikal. In A.P. Derevianko, N.I. Drozdov, E.V. Akimova, and V.P. Chekha (Editors), *Paleoekologiia i rasselenie drevnego cheloveka v Severnoj Azii i Amerike*. Zodiak, Krasnoiarsk, pp. 269–277. [In Russian]
2. Goriunova O.I., **Weber** A.W. 1997. Issledovaniia mogil’nika bronzovogo veka Khuzhir-Nuge XIV na Baikale [Excavations of the Bronze Age cemetery at Khuzhir-Nuge XIV on Lake Baikal]. In *Problemy arkheologii, etnografii, antropologii Sibiri i sopredel’nykh territorii*, vol. 3:184–187. Novosibirsk: IAiE SO RAN. [In Russian]
3. Goriunova O.I., **Weber** A.W. Novikov A.G. 1998. Novye dannye po bronzovomu veku Pribaikal’ia [New evidence on Early Bronze Age of the Cis-Baikal]. In *Sibir’ v panorame tysiachiletii*, V.I. Molodin (Editor), proceedings of the international symposium in honour of Academician A.P. Okladnikov, Vol. 1: 138–146. Novosibirsk: IAiE SO RAN. [In Russian]
4. Goriunova O.I., **Weber** A.W., Lieverse A.R., Novikov A.G. 1998. Issledovaniia sovmestnoi Rosiisko-kanadskoi ekspeditsii na mogil’nike Khuzhir-Nuge XIV [Research by the joint Russian-Canadian expedition at the Khuzhir-Nuge XIV cemetery]. In *Problemy arkheologii, etnografii, antropologii Sibiri i sopredel’nykh territorii*, vol. 4:230–234. Novosibirsk: IAiE SO RAN. [In Russian]
5. **Weber** A.W., Katzenberg A.M. 1998. New evidence for subsistence change in the Cis-Baikal Neolithic and Early Bronze Age. In *Sibir’ v panorame tysiachiletii*, V.I. Molodin (Editor), proceedings of the international symposium in honour of Academician A.P. Okladnikov, Vol. 1: 124–130. Novosibirsk: IAiE SO RAN. [In Russian]
6. Goriunova O.I., **Weber** A.W. 2000. Prodolzhenie mnogoletnikh raskopok mogil’nika Khuzhir-Nuge XIV na Baikale [Continuation of long term excavations of the Khuzhir-Nuge XIV cemetery on Lake Baikal]. In *Problemy arkheologii, etnografii, antropologii Sibiri i sopredel’nykh territorii*, vol. 6:273–276. Novosibirsk: IAiE SO RAN. [In Russian]
7. Goriunova O.I., **Weber** A.W. 2002. Raskopki Rossiisko-Kanadskoi ekspeditsii na mogil’nike Kurma XI (oz. Baikal [Russian-Canadian excavation at the Kurma XI cemetery (L. Baikal)]. In *Problemy arkheologii, etnografii, antropologii Sibiri i soprededelnych territorii*, vol.8:291–294. Novosibirsk: IAiE SO RAN. [In Russian]
8. Goriunova O.I., **Weber** A.W. 2002. Zavershenie raskopok mogil’nika Khuzhir-Nuge XIV na Baikale [Completion of Excavations at Khuzhir-Nuge XIV Cemetery on Lake Baikal]. *Arkheologicheskie otkrytiia 2001 goda*, p. 406–407. [In Russian]
9. Goriunova O.I., **Weber** A.W. 2003. Raskopi mogil’nika bronzovogo veka Kurma XI na Baikale. [Excavation of the Bronze Age cemetery Kurma XI on Baikal]. *Arkheologicheskie otkrytiia 2002 goda,* M.: Nauka, pp. 352–353.
10. Bazaliiskii V.I. **Weber** A.W.2004. Pogrebal'nye kompleksy epokhi rannego neolita na mogil'nike Shamanka II [Mortuary early neolithic complexes of the cemetery Shamanka II]. In *Problemy arkheologii, etnografii, antropologii Sibiri i sopredel'nykh territorii,* Novosibirsk, Institute of Archaeology and Ethnography SO RAN, Vol.X, Part 2, pp.33–40.
11. Ovodov N.D., Goriunova O.I., **Weber** A.W. 2004. Kostnye ostatki zhivotnykh iz pogrebenii mogil’nika bronzovogo veka Khuzhir-Nuge XIV (oz.Baikal) [Animal bone remains from the graves of the Bronze Age cemetery Khuzhir-Nuge XIV (Lake Baikal). In *Problemy arkheologii, etnografii, antropologii Sibiri i sopredel’nykh territorii*. Novosibirsk: Izdatel’stvo Intituta arkheologii i etnografii SO RAN. Vol. 10(2): 169–175. [In Russian]
12. Bazaliiskii V.I., **Weber** A.W. 2005. Raskopki pogrebal’nykh kompleksov epokhi rannego neolita na mogil’nike Shamanka II v 2005 g. In Problemy arkheologii, etnografii, antropologii Sibiri i sopredel’nykh territorii. Vol. 11(1):16–21. Izdatel’stvo Instituta Arkheologii i Etnografii SO RAN, Novosibirsk. [In Russian]
13. Novikov A.G., Goriunova O.I., **Weber** A.W. 2005. Planigraficheskie osobennosti mogil’nika bronzovogo veka Khuzhir-Nuge XIV [Planigraphic particularities of the Bronze Age Khuzhir-Nuge XIV cemetery]. In Sotsiogenez v severnoi Azii. Irkutsk: Izdatel’stvo Irkutskogo gosudarstvennogo tekhnicheskogo universiteta. Pp. 145–149. [In Russian]
14. Novikov A.G., Sekerin A.P., Goriunova O.I., **Weber** A.V. 2005. Kamennyie artefakty iz pogrebenii mogil’nika Khuzhir-Nuge XIV. In Problemy arkheologii, etnografii, antropologii Sibiri i sopredel’nykh territorii, vol. 11(1): 437–440. Novosibirsk, Izdatel’stvo Instituta arkheologii i etnografii SO RAN.
15. **Weber** A.W., Goriunova O.I. 2005. Khronologiia mogil’nika Kurma XI (oz. Baikal) po arkheologicheskim i radiouglerodnym dannym [Chronology of the Kurma XI cemetery (Lake Baikal) on the basis of archaeological and radiocarbon evidence]. *Izvestiia Laboratorii drevnikh tekhnologii Irkutskogo gosudarstvennogo tekhnicheskogo universiteta* 3: 186–190. [In Russian]
16. Bazaliiskii, V.I., Lieverse, A.R., Haverkort, C.M., Pezhemskii, D.V., Tiutrin, A.A., Turkin, G.V., **Weber**, A.W. 2006. Ranneneoliticheskii kompleks pogrebenii mogil'nika Shamanka II (po materialam raskopok 1998–2003 g.) [The Early Neolithic burial complex at the Shamanka II cemetery (1998–2003 excavation season materials). *Izvestiia Laboratorii drevnikh tekhnologii* (Irkutsk GTU) 4:80–104.
17. Bazaliiskii, V.I., **Weber**, A.W. 2006. Raskopki mogil'nika Shamanka II v 2006 g [Excavations of the Shamanka II Cemetery in 2006]. In *Problemy arkheologii, ethografii, antropologii Sibiri i sopredel'nykh territorii: Mat-ly God. Sessii* 11–16. Vol. XII, no. 1. Novosibirsk: Izd-vo IAEt SO RAN.
18. Goriunova O.I., Novikov A.G., Vorob’eva G.A., **Weber** A.W. 2006. Raboty rossiisko-kanadskoi ekspeditsii v bukhte Sagan-Zaba na Baikale [Fieldwork by the Russian-Canadian expedition at the Sagan-Zaba cove on Lake Baikal]. In *Problemy arkheologii, etnografii, antropologii Sibiri i sopredel’nykh territorii*. Vol. 12(1): 311–314.. Novosibirsk: Izdatel’stvo Intituta arkheologii i etnografii SO RAN. [In Russian] in press.
19. Novikov A.G., Goriunova O.I., **Weber** A.W., Lieverse A.R. 2006. Osobennosti pogrebal’nogo obriada i demografiia mogil’nika bronzovogo veka Khuzhir-Nuge XIV (oz. Baikal) [Characteristics of mortuary ritual and demography of the Bronze Age cemetery at Khuzhir-Nuge XIV (Lake Baikal)]. In Sovremennye problemy arkheologii Rossii. Novosibirsk: Izdatel’stvo Intituta arkheologii i etnografii SO RAN, vol.1: 436–438. [In Russian]
20. Kungurova N.Iu., Goriunova O.I., **Weber** A.W. 2006. Trasologicheskie issledovaniia kamennykh izdelii mogil’nika Kurma XI (oz. Baikal) [Use wear analysis of stone tools from the Kurma XI cemetery (Lake Baikal)]. In *Problemy arkheologii, etnografii, antropologii Sibiri i sopredel’nykh territorii*. Novosibirsk: Izdatel’stvo Instituta arkheologii i etnografii SO RAN, vol. 12(1): 397–400. [In Russian].
21. Bazaliiskii V.I., Sekerin A.P., **Weber** A.W. 2007. Veshchestvennyi sostav i syrnye istohniki soprovoditel’nogo inventaria iz kamnia po materialam mogil’nika Shamanka II (Structure and sources of lithic grave goods based materials from the Shamanka II cemetery). In *Severnaia Evraziia v antropogene: chelovek, paleotekhnologii, geoekologiia, etnologiia i antropologiia*, edited by G.I. Medvedev, vol. 1 p. 36–42, Irkutsk State University, Irkutsk.
22. Goriunova O.I., Novikov A.G., Vorob’eva G.A. **Weber** A.W., Losey R.J., Nomokonova T.Yu., Orlova L.A. 2007. Prodolzhenie rabot Rossiisko-Kanadaskoi ekspeditsii v bukhte Saga-Zaba na Baikale. In Problemy arkhelogii, etnografii, antropologii Sibiri i sopredel’nykh territorii. Novosibirsk: Izdatel’stvo Instituta arkheologii i etnografii SO RAN, Vol. 13: 213–215.
23. **Weber** A.W. 2007. Early Neolithic chronology and mortuary variability in Cis-Baikal. In Conference Proceedings, *The Ethnohistory and Archaeology of Northern Eurasia: Theory, Methods and Practice*. Edited by A.V. Kharinskii. Irkutsk State Technical University, Irkutsk, Pp. 114–121.
24. Bazaliiskii V.I., **Weber** A.W. 2008. Mogil’nik Shamanka II v kontekste pogrebal’nykh ritualov rannego neolita Baikal’skoi Sibiri [Shamanka II cemetery in the context of the Early Neolithic mortuary ritual of Baikal Siberia]. In Trudy II (XVIII) Vserossiiskogo arkheologicheskogo sezda. Moskva, Institut arkheologii RAN, vol. 1: 182– 186.
25. Goriunova O.I., Novikov A.G. **Weber** A.W., Vorob’ba G.A., Orlova L.A. 2008. Zavershenie raskopok Rossiisko-Kanadskoi ekspeditsii v bukhte Sagan-Zaba na Baikale [Completion of archaeological fieldwork by the Russian-Canadian expedition at the Sagan-Zaba cove on Lake Baikal]. In Problemy arkheologii, etnografii, antropologii Sibiri i sopredel’nykh territorii. Vol. 14(1):32–35. Izdatel’stvo Instituta Arkheologii i Etnografii SO RAN, Novosibirsk. [In Russian]
26. Kungurova N. Yu., Bazaliiskii V.I. **Weber** A.W. 2008. Kostianoi inventar’ iz pogrebenii mogil’nika Shamanka II (funktsii i tekhnika izgotovleniia). In Trudy II (XVIII) Vserossiiskogo arkheologicheskogo sezda. Moskva, Institut arkheologii RAN, vol. 1: 234– 236.
27. Kungurova N.Yu., Gorunova O.I., **Weber** A.W. 2008. Kamennye izdeliia iz pogrebenii mogil’nika bronzovogo veka Khuzhir-Nuge XIV v Pribaikal’e (po rezul’tatam trasologicheskogo analiza) [Stone tools from the Bronze Age cemetery Khuzhir-Nuge XIV in Cis-Baikal (results of the use wear analysis)]. In Trudy II (XVIII) Vserossiiskogo arkheologicheskogo sezda. Moskva, Institut arkheologii RAN, vol. 1: 410–412.
28. Novikov A.G., Goriunova O.I., **Weber** A.W. 2008. Pogrebal’nye obriady naseleniia bronzovogo veka Priol’khon’ia (po materialam mogil’nika Kurma XI) [Bronze Age mortuary ritual in the Ol'khon region (based on the materials from Kurma XI]. In Trudy II (XVIII) Vserossiiskogo arkheologicheskogo sezda. Moskva, Institut arkheologii RAN, vol. 1: 431–433.
29. Goriunova, O.I., Novikov, A.G., **Weber**, A.W., Sekerin, A.P. 2008. Kamennyi inventar' iz pogrebenii bronzovogo veka mogil'nika Kurma XI na Baikale (analiz inventaria i syr'evoi bazy) [Lithic Inventory from Bronze Age burials at the Kurma XI Cemetery on Lake Baikal: Analysis of Inventory and Raw Materials]. In *Okno v nevedomyi mir: Sb. nauch. trudov pamiati akad. A.P. Okladnikova.* Novosibirsk: Izd-vo IAEt SO RAN, pp. 188–193.
30. Nomokonova, T., Losey, R., Goriunova, O.I., **Weber**, A., Novikov, A.G., McKenzie, H. 2009. Perspektivy zooarkheologicheskikh issledovanii v bukhte Sagan-Zaba na Baikale (po resul’tatam rabot 2006 g.) [Perspectives of the zooarchaeological investigations in the Sagan-Zaba cove on Lake Baikal (based on the excavations of the 2006)]. *Vestnik Novosibirskogo Gosudarstvennogo Universiteta*. Seriia: Istoriia, Filologiia 8(5: Arkheologiia i Etnografiia): 116–122 [in Russian].
31. **Weber** A., Bettinger R. 2010. Bioarchaeology of Middle Holocene Hunter–gatherers of Cis-Baikal,Siberia: An Overview of Recent Results. In Evraziiskoe kul’turnoe prostranstvo. Aktual’nye problemy arkheologii, etnologii, antropologii: Materialy nauchnykh dokladov vedushchikh uchenykh na V (L) Rossiiskoi (s mezhdunarodnym uchastiem) arkheologo-etnograficheskoi konferentsii studentov i molodykh uchenykh, Irkutsk, 4–9, 2010. Irkutsk: Ottisk. Pp. 188–202.
32. Nomokonova, T.,Losey, R., Goriunova, O.I., **Weber**, A., McKenzie, H.G., Novikov, A.G. 2009. Perspektivy zooarkheologicheskikh issledovanii v bukhte Sagan-Zaba na Baikale [Prospects for zooarchaeological investigations in Sagan-Zaba Bay on Lake Baikal]. *Vestnik NGU. Seriia: Istoriia, Filologiia* 8(5: Arkheologiia i Etnografiia): 116–122 [in Russian].
33. Dolganov V.A., Goriunova O.I., Novikov A.G. **Weber** A. 2011. Punktirno-grebenchataia keremika i ee mesto v neolite Prio’lkhon’ia (po materialam mnogosloinogo poseleniia Sagan-Zaba II) [Pit-combed pottery and its place in the Neolithic of the Ol’khon region (based on materials from the multilayered habitation site Sagan-Zaba II)]. Vestnik NGU. Series: Istoria, filologia, vol. 10(3) Arkheologiia, etnografiia: 84–91.
34. Dolganov V.A., Goriunova O.I., Novikov A.G. **Weber** A. 2011. Kompleks s punktirno-grebenchatoi keramikoi i ego mesto v neolite Pribaikal’ia (po materialam mnogosloinogo poseleniia Sagan-Zaba II) [Assemblage with pit-combed pottery and its place in the Neolithic of the Baikal region (based on materials from the multilayered habitation site Sagan-Zaba II)]. In Drevnie kul’tury Mongolii i Baikal'skoi Sibiri. Irkutsk: Izdatel’stvo IGTU, vol. 2: 75–81.
35. Goriunova O.I., Novikov A.G., **Weber**, A.W. 2011. Keramika rannego neolita Pribaikal’ia (po materialam mnogosloinogo poseleniia Sagan-Zaba II (Early Neolithic pottery in the Baikal region (based on materials from the multilayered habitation site Sagan-Zaba II). In Trudy III (XIX) Vserosiiskogo arkheologicheskogo sezda. Sankt Peterburg, Velikii Novgorod: IIMK RAN. Vol. 1: 125–127.
36. Goriunova O.I., Dolganov V.A., Novikov A.G., **Weber**, A.W. 2012. Rannii neolit Priol’khon’ia: po materialam VI kul’turnykh sloev geoarkheologicheskogo obekta Sagan-Zaba II [The Early Neoithic of the Ol’khon area: based on the materials from Layer 6 at the geoarchaeological site Sagan-Zaba II.] In Fenomen geoarkheologicheskoi mnogosloinosti Baikal’skoi Sibiri. 100-let Baikal’skoi arkheologii. (Evraziia v kainozoe. Stratigrafiia, paleoekologiia, kul’tury, Vol. 1). Irkutsk: Izdatel’stvo IGU, pp. 86–93.
37. Dolganov V.A., Goriunova O.I., Novikov A.G., **Weber**, A.W. 2013. Assemblages with the Posol’sk type potery based on the materials from Layer 5a at the geoarchaeological site Sagan-Zaba II. Vestnik Novisibirskogo gosudarstvennogo universiteta, Istoriia, filologia. Vol. 12(7): 125–132.
38. Nomokonova, T.IU., Goriunova, O.I., Losey, R.J., Novikov, A.V., and A.W. Weber. 2015. Vidovoi i kolichestvennyi sostav fauny s mnogosloinogo poseleniia Sagan-Zaba II (po materialam raskopok 2007-2008 gg.). [Species identification and quantitative assessments of faunal remains from the habitation site Sagan-Zaba II (excavation data 2007-2008 ]. Izvestiia IGU. Seriia Geoarkheologiia, Etnologiia, Antropologiia, Vol. 11: 103–114 [in Russian].
39. Vorob’eva G.A., Goriunova O.I., Novikov A.G. **Weber** A.W. 2015. Osobennosti osadkonakopleniia i pochvoobrazovaniia na geoarcheologicheskom obekte Sagan-Zaba II (zapadnoe poberezh’e Baikala). [Characteristics of sedimentation and soil formation at the geoarchaeological site Sagan-Zaba II (west coast of Baikal)]. In: *Fundamenal’nye problemy kvartera, itogi izucheniia i osnovnye napravleniia dal’neishikh issledovanii.* Irkutsk: Izdatel’stvo Instituta geografii SO RAN, p. 104–106.
40. Nomokonova T.Iu., Goriunova O.I., Losey R.J., Novikov A.G., **Weber** A.W. In press. Kosti zhivotnykh iz rannikh kompleksov mnogosloinogo poseleniia Sagan-Zaba II (9120–7880 kal. l.n.): planigrafiia, khoziaistvennaia deiatel’nost’ i sezonnost’ stoianki.) [Animal remains from the early layers of the habitation site Sagan-Zaba II (9120–7888 cal. BP): Planigraphy, subsistence and seasonality]. *Izvestiia IGU. Seriia Geoarkheologiia, Etnologiia, Antropologiia* [in Russian]. 4900 words plus figures.
41. Nomokonova T.Iu., Novikov A.G., Losey R.J., Goriunova O.I., Savel’ev N.A., **Weber** A.W. In press. Rybolovstvo na Bol’shom more ozera Baikal v golotsenie (po materialam mnogosloinykh poselenii. [Fishing on the Great Sea of Lake Baikal during the Holocene (on the basis of materials from multilayer campsites]. Submitted to *Arkheologiia, etnografiia i antropologiia Evrazii*.

Encyclopedia Entries

1. Link D.W., **Weber** A.W. 2000. Cis-Baikal Neolithic and Bronze Age. In *Encyclopaedia of Prehistory*, Vol. 2, p. 18–22. Kluwer Academic.
2. **Weber** A.W. 2009. Baikal Archaeology Project. Wikipedia. The Free Encyclopedia. http://en.wikipedia.org/wiki/Baikal\_Archaeology\_Project

Completed Manuscripts and Work in Progress

1. Okamoto Y., Ishida H., Kimura R., Sato T., Tsuchiya N., Murayama S., Fukase H., Nagaoka T., Adachi N., Yoneda M., **Weber** A., Kato H. An adult female human skeleton with possible SAPHO syndrome in the prehistoric Okhotsk culture (1108±48 cal AD) from Hamanaka 2 site, Rebun Island, northern Japan. *Anthropological Science.* Accepted. 
2. **Weber** A.W., Schulting R.J., Bronk Ramsey C., Goriunova O.I., Bazaliiskii V.I., Berdnikova N.E. Recent research on radiocarbon dating of middle Holocene mortuary traditions in the Cis-Baikal region of Siberia. Submitted to *Izvestiia Irkutskogo gosudarstvennogo universiteta: Seriia geoarcheologiia, etnologiia, antropologiia.* Irkutsk State University, Irkutsk.
3. Jordan P., **Weber** A. Persistent Foragers: New Insights into Holocene Hunter-Gatherer Archaeology in Northern Eurasia. Submitted to *Quaternary International,* introduction to special issue.
4. Moussa N.M., Bazaliiskii V.I., Goriunova O.I., Bamforth F., **Weber** A.W. Y-Chromosomal DNA Analyzed for Four Prehistoric Cemeteries from Cis-Baikal, Siberia. Journal of Archaeological Science: Reports. Accepted.

Non-refereed Articles

* 1. **Weber** A. 1983. Wspomnienie o doc. dr hab. K. Siuchninskim (In memory of Dr. K. Siuchninski). *Z Otchlani Wiekow*, Vol. 4: 320. [In Polish]
  2. **Weber** A. 1984. Megaliths in Context Symposium, Belfast 15–19 Sept. 1983. *Archeologia Polska*, Vol. XXIX: 461–462. [In Polish]
  3. Piontek J. and **Weber** A. 1985. Studies on biocultural evolution. *Collegium Antropologicum*, Vol. 9: 215–222.
  4. Raczkowski W. **Weber** A. 1985. Z badan nad osadnictwem neolitycznym w SW czesci Pojezierza Krajenskiego (The Neolithic settlement system in the SW part of the Krajna Lakeland). *Folia Praehis­torica Posnan­iensia*, Vol. 1: 141–186. [In Polish]
  5. Piontek J., **Weber** A. 1986. On reliability of paleodemog­raphic research. *Glasnik ADJ*, Vol. 23: 31–44.
  6. **Weber** A., Piontek J. 1987. Bezkomorowe grobowce megalityczne na Pomorzu Srodkowym: Proba interpretacji. (The unchambered megalithic long barrows in Middle Pomerania: An interpretation), *Folia Praehistorica Posnaniensia*, Vol. 2: 14–34. [In Polish]
  7. **Weber** A. 1991. Subsistence patterns in the Lake Baikal/Angara River region during the Holocene: Research summary. *Canadian Archaeological Society Newsletter*, November.
  8. **Weber** A. 1993. Wplyw bazy surowcowej na megalityczny obrzadek pogrzebowy (The role of raw material in the construction of megalithic tombs). *Folia Praehistorica Posnaniensia*, Vol. 5: 73–90. [In Polish]
  9. **Weber** A., Krajewski P. 1993. W kwestii wartosci poznawczej datowania ceramiki kultury pucharow lejkowatych (Dating of the Funnel Beaker Culture pottery [TRB]). *Folia Praehistorica Posnaniensia*, Vol. 5: 55–72. [In Polish]
  10. Tarasov P., White, D., **Weber** A.W. 2013. The Baikal–Hokkaido Archaeology Project: Environmental archives, proxies and reconstruction approaches. *Quaternary International*, Vol. 290–291:1–2. [Guest editorial]

**Reviews**

1. **Weber** A. 1983. Review of: J. Kruk, Gospodarka w Polsce poludniowo-wschodniej w V–III tys. B.C. (Economy in South-East Poland during the 5th to 3rd millennia BC). *Roczniki Dziejow Gospodarczych i Spolecznych*, Vol. XLIII: 107–110. [In Polish]
2. **Weber** A. 1989. Review of: R.H. Gargett, Grave Shortcomings: The Evidence for Neandertal Burial. *Current Anthropology*, Vol. 30: 184.
3. **Weber** A.W. 2012. Review of: E.M. Ineshin and A.V. Teten’kin. Chelovek i prirodnaia sreda severa Baikal’skoi Sibiri v pozdnem pleistotsene. Mestonakhozhdenie Bol’shoi Iakor’ I. Novosibirsk: Nauka, 2010, 267 pp. *Sibirica,* Vol. 11(3): 80–82.

Reports

1. **Weber** A. 1992. *Elemental composition of prehistoric bone: Diagenesis, cleaning methods and interpretation*. 35 manuscript pp. Department of Anthropology, University of Alberta, Edmonton.
2. Zakrzewski W.P., **Weber** A. 1995. *Geographic profile of the Lake Baikal region*. Department of Anthropology, University of Alberta, Edmonton, 104 manuscript pp.
3. **Weber** A., Bazaliiskii V.I. 1995. *A protocol for collecting data on mortuary ritual among Neolithic peoples of the Lake Baikal region*. Department of Anthropology, University of Alberta, Edmonton, 90 manuscript pp.
4. **Weber** A. 1997. *Excavations of the Gorelyi Les site (Siberia) in 1994–1996: A field work report*. With contributions from K. Day, J. Sanders, A. Spevakov, and D. Wasylucha (undergraduate students in the Department of Anthropology, University of Alberta). Department of Anthropology, University of Alberta, Edmonton, 61 manuscript pp.
5. **Weber** A.W. 1998. *Khuzhir-Nuge XIV, Summer 1997. Fieldwork report.* Department of Anthropology, University of Alberta. 58 t manuscript pp.
6. **Weber** A.W. 1999. *Khuzhir-Nuge XIV, Summer 1998. Fieldwork report.* Department of Anthropology, University of Alberta. 82 manuscript pp.
7. **Weber** A.W. 2000. *Khuzhir-Nuge XIV, Summer 1999. Fieldwork report.* Department of Anthropology, University of Alberta. 64 manuscript pp.
8. **Weber** A.W. 2001. *Khuzhir-Nuge XIV, Summer 2000. Fieldwork report.* Department of Anthropology, University of Alberta. 80 typescript pages.
9. **Weber** A.W. 2002. *Khuzhir-Nuge XIV, Summer 2001. Fieldwork report.* Department of Anthropology, University of Alberta. 60 manuscript pp.
10. **Weber** A.W. 2002. *Kurma XI, Summer 2002. Fieldwork report.* Department of Anthropology, University of Alberta. 66 manuscript pages.
11. **Weber** A.W. 2003. *Kurma XI, Summer 2003. Fieldwork report.* Department of Anthropology, University of Alberta. 39 manuscript pp.
12. **Weber** A.W., Anderson D., Bamforth F., Bush A., Hiob A., Katzenberg M.A., McKenzie H.G., Schurr T.G., White D. 2003. Midterm report on *Hunter–gatherer Culture Change and Continuity in the Middle Holocene of the Cis-Baikal, Siberia.* SSHRC MCRI funded project. University of Alberta, Edmonton. 55 manuscript pp.
13. **Weber** A.W., Anderson D., Bamforth F., Bush A., Hiob A., Katzenberg M.A., McKenzie H.G., Schurr T.G., White D. 2008. Midterm report on *Middle Holocene hunter–gatherers of Cis-Baikal, Siberia*. SSHRC MCRI funded project. University of Alberta, Edmonton. 55 manuscript pp.
14. **Weber** A.W., Losey R. Lieverse A.R. Jordan P. Schulting R. P. Tarasov, A., Hiob A. 2014. Midterm report on *Holocene hunter–gatherers of Northeast Asia*. SSHRC MCRI funded project. University of Alberta, Edmonton. 52 manuscript pp.
15. Novo A., **Weber** A.W. 2015. Kakinoshima (Hakodate): Ground Penetrating Radar Survey. 16 manuscript pages.

CONFERENCES

### Conference Papers

1. **Weber** A. Excavation methods of megalithic long barrows. *National Meeting of Archaeology Clubs*, Krakow, Poland, 1976
2. **Weber** A. A communal grave of the Globular Amphorae Culture in Chodziez, Poland. *International Meeting of Archaeology Clubs*, Zlotow/Poznan, Poland, 1977
3. **Weber** A. Unchambered megalithic long barrows in Middle Pomerania, Poland. *Megaliths in Context Symposium*, Belfast, September 1983
4. **Weber** A., Piontek J. Peculiarity of the relation between biological and cultural factors in the process of human evolution. *International Working Colloquium on Adaptation, Behaviour and Evolution*, Liblice/Prague, 1986
5. **Weber** A. Theory of neolithisation: An introductory model. *World Archaeological Congress*, Southampton/London, September 1986
6. **Weber** A. Neolithic seal hunting on Lake Baikal: A Preliminary report on thin sections of seal canines. *Annual Meetings of the Society for American Archaeology*, Pittsburgh, April 8–12, 1992
7. **Weber** A., Konopatskii A.K., Goriunova O.I. Preliminary results of the analysis of sections of seals canines from Neolithic and Bronze Age sites on Lake Baikal. *Conference on Paleoecology and Settling of Man in North Asia and America*, Krasnoiarsk, Russia, August 24–27, 1992
8. **Weber** A. Elemental composition of prehistoric bone: results of the experiment in cleaning techniques. *Annual Meetings of the* *Canadian Association for Physical Anthropology*, Edmonton, November 5–7, 1992
9. **Weber** A. Bone chemistry, diagenesis, cleaning techniques and interpretation: Some methodological considerations. *Annual Meetings of the* *Society for American Archaeology*, St. Louis, April 14–18, 1993
10. Lam Y.M., **Weber** A. A stable isotope and trace element analysis of dietary patterns within Neolithic populations in the Lake Baikal region, Siberia. Annual Meetings of the *Canadian Archaeological Association*, Montreal, May 5–9, 1993
11. **Weber** A., Lam Y.M. Regional and temporal patterns in diet and subsistence of the Holocene hunters and gatherers of the Lake Baikal region, Siberia. Annual Meetings of the *Canadian Archaeological Association*, Montreal, May 5–9, 1993
12. **Weber** A. and V.I. Bazaliiskii. Mortuary practices and social relations among the Neolithic foragers of the Angara and Lake Baikal region: Retrospection and prospection. *Debating Complexity, Chacmool Conference*, University of Calgary, November 11–14, 1993
13. **Weber** A. The Neolithic of the Lake Baikal and Angara River Region: A Review of Past and Present Research Advances. *Annual Meetings of the* *Society for American Archaeology*, Anaheim, April 20–24, 1994
14. **Weber** A., Savel'ev N. A. Joint Canadian / Russian excavations at Gorelyi Les, the Angara basin: A preliminary field work report. *Annual Meetings of the* *Canadian Archaeological Association*, Kelowna, May 3–6, 1995
15. **Weber** A. Current issues in Lake Baikal Neolithic and Early Bronze Age archaeology. *Annual Meetings of the Canadian Archaeological Association*, Kelowna, May 3–6, 1995
16. **Weber** A. Recent advances in Lake Baikal Neolithic archaeology. *Annual Meetings of the* *Society for American Archaeology*, New Orleans, April 10–14, 1996
17. Katzenberg M.A., **Weber** A. Stable isotope ecology and Neolithic paleodiet in the Lake Baikal area. *Annual Meetings of the Society for American Archaeology*, New Orleans, April 10–14, 1996
18. Goriunova O.I., **Weber** A.W. Issledovaniia mogil’nika bronzovogo veka Khuzhir-Nuge XIV na Baikale [Excavations of the Bronze Age cemetery at Khuzhir-Nuge XIV on Lake Baikal]. Paper presented at the 5th *Annual Meetings of the Institute of Archaeology and Ethnography, Russian Academy of Sciences*, Novosibirsk, December 1997
19. Goriunova, O.I., **Weber** A.W., A.G. Novikov. Novye dannye po bronzovomu veku Pribaikal’ia [New evidence on Early Bronze Age of the Cis-Baikal]. Paper presented at *Sibir’ v panorame tysiachiletii*, international symposium in honour of Academician A.P. Okladnikov, Novosibirsk, July 19–August 2, 1998
20. **Weber** A.W., Katzenberg A.M. New evidence for subsistence change in the Cis-Baikal Neolithic and Early Bronze Age. Paper presented at *Sibir’ v panorame tysiachiletii*, international symposium in honour of Academician A.P. Okladnikov, Novosibirsk, July 19–August 2, 1998
21. **Weber** A.W., Link D.W., Goriunova O.I., Konopatskii A.K. Seal hunting during the Neolithic and Early Bronze Age at Lake Baikal*.* Paper presented at the *8th International Congress of the Council for Archaeozoology (ICAZ ‘98)*,Victoria, British Columbia, August 23–29, 1998
22. Lieverse A.R., Ross J.M., **Weber** A.W., Goriunova O.I. Mortuary architecture and taphonomic processes: A case study from Khuzhir-Nuge XIV, Siberia. *Mortuary Practices in Prehistory*,Leuven, Belgium, September 12–18, 1999
23. McKenzie H.G., **Weber** A.W. Continuity and Culture Change among Neolithic Hunter–gatherers in the Cis-Baikal Region (Siberia): Mortuary Record Revisited*. Mortuary Practices in Prehistory*,Leuven, Belgium, September 12–18, 1999
24. **Weber** A. Mortuary Archaeology and Culture Change among Cis-Baikal Neolithic Hunter–gatherers: Theoretical and Methodological Considerations*. Mortuary Practices in Prehistory*,Leuven, Belgium, September 12–18, 1999
25. **Weber** A.W., Goriunova O.I., Link D.W., Ezzo J.A. Variability in Middle Holocene hunter–gatherer mortuary practices at Lake Baikal, Siberia: New evidence from Khuzhir Nuge XIV. *6th International Conference on the Mesolithic in Europe*, Stockholm, September 4–8, 2000
26. **Weber** A.W., Bettinger R. Holocene hunter–gatherers of the Lake Baikal region (Siberia) and the archaeology of death. *Annual Meetings of the Society for American Archaeology*, New Orleans, Louisiana, 18–22 April, 2001
27. **Weber** A.W., Creaser R., Goriunova O.I., Haverkort C. 2001. Lake Baikal Hunter Gatherer Mobility Patterns: Stable Isotope Perspective. *Annual Meetings of the Canadian Archaeological Association,* Banff, May 9–14, 2001
28. **Weber** A.W. Bio-Geographic Profile of the Lake Baikal Region. *Annual Meetings of the Canadian Archaeological Association,* Banff, May 9–14, 2001
29. **Weber** A.W. History and Current Trends of Mid-Holocene Archaeology of the Lake Baikal Region. *Annual Meetings of the Canadian Archaeological Association,* Banff, May 9–14, 2001
30. **Weber** A. Origins of the Kitoi Culture, *Baikal Archaeology Project, Research Workshops, University of Alberta*, Edmonton, February 8–10, 2002
31. **Weber** A. Khuzhir-Nuge XIV Radiocarbon Chronology, *Baikal Archaeology Project, Research Workshops, University of Alberta*, Edmonton, February 8–10, 2002
32. **Weber** A.W. Radiocarbon Chronology of the Middle Holocene Hunter–gatherer Cemeteries in the Cis-Baikal. *Baikal Archaeology Project, Annual Research Workshops, University of Alberta*, Edmonton, May 1–4, 2003
33. Bazaliiskii V.I., **Weber** A.W. Shamanka II: A new Neolithic cemetery on Lake Baikal*. Baikal Archaeology Project, Annual Research Workshops, University of Alberta*, Edmonton, May 1–4, 2003
34. Weitzel M., **Weber** A.W., Goriunova O.I. *An Examination of Grave Disturbance as a Taphonomic Process.* *Annual Meetings of the Canadian Archaeological Association*,Hamilton, May 8-11, 2003
35. Robertson C., **Weber** A.W., Goriunova, O.I. Disturbance patterns at mortuary sites of Neolithic hunter–gatherers of the Lake Baikal region, Siberia*.* *Annual Meetings of the Canadian Archaeological Association*, Hamilton, May 8–11, 2003
36. McKenzie H.G., **Weber** A.W., Goriunova, O.I. Microtemporal processes and the construction of a Holocene landscape at an Early Bronze Age cemetery in the Lake Baikal region, Siberia. *Annual Meetings of the Canadian Archaeological Association*, Hamilton, May 8–11, 2003
37. Goriunova O.I., **Weber** A.W. Kurma XI: A New Bronze Age cemetery on Lake Baikal. *Annual Meetings of the Canadian Archaeological Association*, Hamilton, May 8–11, 2003
38. Drouin B., **Weber** A.W., Goriunova O.I. A Multidimensional approach to the analysis of variability in grave architecture at a middle Holocene hunter–gatherer cemetery site from Cis-Baikal, Siberia. *Annual Meetings of the Canadian Archaeological Association*, Hamilton, May 8–11, 2003
39. Bazaliiskii V.I., **Weber** A.W. Shamanka II: A new Neolithic cemetery on Lake Baikal*. Annual Meetings of the Canadian Archaeological Association*,Hamilton, May 8–11, 2003
40. **Weber** A.W., Goriunova O.I. **Fieldwork Report from Kurma XI.** *Baikal Archaeology Project, Annual Research Workshops,* University of Aberdeen, May 28–29, 2004
41. **Weber** A.W. **New Radiocarbon Dates from Kurma XI and Shamanka II.** *Baikal Archaeology Project Annual Research Workshops,* University of Aberdeen, May 28–29, 2004
42. **Weber** A.W. **Origins of the Kitoi culture: Middle Holocene fishing and culture formation processes at Cis-Baikal. Conference on *Hunter–gatherer Coastal Adaptations*, Aberdeen, May 30–31, 2004**
43. **Weber** A.W., Goriunova O.I. Khronologiia mogil’nika Kurma XI (oz. Baikal) po arkheologicheskim i radiouglerodnym dannym [Chronology of the Kurma XI cemetery (Lake Baikal) on the basis of archaeological and radiocarbon evidence. Conference on *Sotsiogenez v Severnoi Azii*, Irkutsk, May 21–25, 2005
44. Novikov A.G., Goriunova O.I., **Weber** A.W. 2005. Planigraficheskie osobennosti mogil’nika bronzovogo veka Khuzhir-Nuge XIV [Planigraphic particularities of the Bronze Age Khuzhir-Nuge XIV cemetery]. Conference on *Sotsiogenez v Severnoi Azii*, Irkutsk, May 21–25, 2005
45. Wheatley K. D., **Weber** A.W. 2005. A spatial analysis of Middle-Holocene habitation sites in the Baikal Region. Paper presented at the *MESO 2005 Conference*. Belfast, Ireland, August 29–September 2, 2005
46. **Weber** A.W. Special foods, special places and ordinary people: A glimpse into the life of Bronze Age hunter–gatherers on Lake Baikal, Siberia. Paper presented at the *Annual Meetings of the European Association of Archaeologists*, Cracow, Poland, September 19–23, 2006
47. **Weber** A.W. Early Neolithic chronology and mortuary variability in Cis-Baikal. Paper presented at *The Ethnohistory and Archaeology of Northern Eurasia: Theory, Methods and Practice* conference, Irkutsk, Russia, May 20–25, 2007.
48. **Weber** A.W. Patterns of cemetery use by middle Holocene hunter–gatherers of Cis-Baikal, Siberia. Paper presented at the *Annual Meetings of the European Association of Archaeologists*, Zadar, Croatia, September 18–23, 2007
49. **Weber** A. Middle Holocene hunter–gatherer subsistence patterns in the Baikal region of Siberia. *Eat, Drink and be Merry: The Archaeology of Foodways, Chacmool Conference*, University of Calgary, November 10–12, 2007
50. **Weber** A.W. Strontium Isotope Perspective on Hunter–gatherer Community Structure, Migrations, Mobility, and Subsistence: A Middle Holocene Case Study From the Baikal Region, Siberia. Paper presented at the *Annual Meetings of the European Association of Archaeologists*, Malta September17–20, 2008
51. **Weber** A.W. Darwinian Evolutionary Perspective on Middle Holocene Hunter–gatherer Culture Change in the Baikal Region of Siberia. Paper presented at the Baikal Archaeology Project Workshops *Hunter–gatherer Archaeology of the Northern Pacific Rim*, Edmonton, October 31– November 1, 2008
52. **Weber** A.W. Middle Holocene hunterg–gatherers of the Baikal region in Siberia: The key is in the water. Paper presented at the *Annual Meetings of the European Association of Archaeologists*, Riva del Garda, Trento, Italy, September15–20, 2009
53. **Weber** A.W. The rollercoaster of forager–environment interactions during the middle Holocene Baikal region of Siberia. Paper presented at the International Workshop on *Human – Environment Interactions in Long Time Perspective*, CIFAR–Simon Fraser University, Vancouver, May 5 –6, 2010
54. **Weber** A.W. Problems with linking culture change to climate change during the Neolithic of the Baikal region, Eastern Siberia. Paper presented at the conference on *Phenomena of the Jomon Era and the Eurasian Neolithic: On-site studies and trans-regional comparisons.* Hakodate, Japan, October 28–30, 2011
55. **Weber** A.W. Human–environment–climate interactions at Baikal, Siberia: History, concepts, and challenges. Paper presented at the International Workshop on *Human – Environment Interactions in Long Time Perspective*, CIFAR, San Francisco, Dec. 1–2, 2011
56. Scharlotta I., **Weber** A.W. Uneven distribution: Asymmetrical mobility patterns and shifting kinship structures in Neolithic and Early Bronze Age Cis-Baikal, Siberia. Paper presented at *International Symposium on Archaeometry*, Leuven, Belgium. May 28–June 1, 2012
57. **Weber** A.W. Analysis of radiocarbon dates from the Early Neolithic Shamanka II cemetery. Paper presented at the Baikal–Hokkaido Archeology Project workshop on *Radiocarbon Dating and Stable Isotope Research*, Oxford, July 16–18, 2012
58. **Weber** A.W. Modeling of hunter-gatherer diets based on stable isotope data. Paper presented at the Baikal–Hokkaido Archeology Project workshop on *Radiocarbon Dating and Stable Isotope Research*, Oxford, July 16–18, 2012
59. Lieverse A.R, Schulting R., Antonova A., Bazaliiskii V.I., **Weber** A.W. 2012. A possible early Bronze Age massacre in the Baikal region of Siberia. Paper presented at the *45th annual Chacmool conference, War and Peace: Conflict Resolution in Achaeology*, Calgary, AB, 8–11 November 2012
60. Bronk Ramsey C., Schulting R., Bazaliiskii V.I., Goriunova O.I., and **Weber** A.W. 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
61. Lieverse A., Bazaliiskii V., Goriunova O., **Weber** A. Lower limb activity in the Cis-Baikal: Entheseal changes among middle Holocene Siberian foragers. Paper presented at the *Annual Meetings of the Society for American Archaeology*, Honolulu, Hawaii, 3–7 April, 2013
62. Schulting R., Hamilton J., Bazaliiskii V., Goriunova O., and **Weber** A. Untangling trophic levels? dD and d15N studies at Lake Baikal, Southern Siberia.Paper presented at the *Annual Meetings of the Society for American Archaeology*, Honolulu, Hawaii, 3–7 April, 2013
63. Waters-Rist A.L., Bazaliiskii V.I., **Weber** A.W., Goriunova O.I., and Katzenberg M.A. Evaluating the biological discontinuity hypothesis for mid-Holocene populations from Cis-Baikal, Siberia, using dental non-metric traits. Paper presented at the *Annual Meetings of the Society for American Archaeology*, Honolulu, Hawaii, 3–7 April, 2013
64. **Weber** A.W. Understanding middle Holocene hunter–gatherer diets in Cis-Baikal, Siberia, using the IsoSource mixing model.Paper presented at the *Annual Meetings of the Society for American Archaeology*, Honolulu, Hawaii, 3–7 April, 2013
65. **Weber** A.W. Eating fish makes you older: Carbon reservoir effects in middle Holocene Cis-Baikal, Siberia.Paper presented at the *Annual Meetings of the European Association of Archaeologists*, Pilsen, Czech Republic, September 4–8, 2013
66. Lieverse A.R, Bazaliiskii V.I., **Weber** A.W. 2014. Death by twins: an early case of dystocic childbirth in Neolithic Siberia. Paper presented at the *41st annual meeting of the Paleopathology Association*, Calgary, AB, 8–9 April 2014
67. **Weber** A.W., Bronk Ramsey C., Schulting R., Goriunova O.I., Bazaliiskii V.I. Freshwater reservoir effect corrections to chronology of middle Holocene hunter–gatherers in the Cis-Baikal region of Siberia. Paper presented at the *Baikal–Hokkaido Archeology Project Workshop*, Edmonton, May 5–7, 2014
68. Schulting R., Bronk Ramsey C., Goriunova O.I., Bazaliiskii V.I., **Weber** A.W. Examination of the fresh water reservoir effect in the Cis-Baikal region. Paper presented at the *Baikal–Hokkaido Archeology Project Workshop*, Edmonton, May 5–7, 2014
69. Schulting R., Yoneda Y., **Weber** A. Hunter-gatherers in a northern ‘maritime’ zone: a comparison of stable carbon and nitrogen isotopes from Baikal and Hokkaido. Paper presented at the *Annual Meetings of the European Association of Archaeologists*. Istanbul, Turkey, 10–14 September, 2014
70. **Weber** A.W., Bronk Ramsey C., Schulting R., I. Sharlotta. Geochemical approaches to the examination of middle Holocene hunter–gatherers in the Baikal region of Siberia: Review of recent advances. Paper presented at the *Annual Meetings of the European Association of Archaeologists*. Istanbul, Turkey, 10–14 September, 2014****
71. **Weber** A.W., Kusaka S. Sustainability of hunter–gatherer strategies in environments with limited dietary choices: A case study from the Baikal region in Siberia. Paper presented at the *Small-Scale Economies Project* *Workshop,* Research Institute for Humanity and Nature, January 12‒13, 2015, Kyoto
72. Kato H., **Weber** A.W. Baikal-Hokkaido Archaeology Project: Multidisciplinary fieldwork at Hamanaka-2 on Rebun Island, Japan. Paper presented at the *Annual Meetings of the Japanese Archaeological Association*, May 23‒24, 2015, Tokyo
73. **Weber** A.W. Recent geochemical results from Cis-Baikal and future directions. Paper presented at the *Baikal–Hokkaido Archaeology Project Workshop “Baikal middle Holocene foragers and the individual life history approach”*, Nov. 16–17, 2015, Edmonton
74. Lawton-Matthews L., **Weber** A.W. Integrated Approaches to the social complexity of Early Neolithic hunter-gatherers of the Baikal region. Paper presented at the meeting of the *Theoretical Archaeology Group*, December 14–16, 2015, Bradford
75. Weber A.W., Schulting R., Goriunova O.I., Bazaliiskii V.I. Middle Holocene hunter–gatherers in Cis-Baikal, Siberia: a case for micro-sampling molar dentin. Paper presented at the workshop on “*Advances in micro-sampling techniques of human archaeological skeletal remains*”, *A\*MIDEX and Baikal–Hokkaido Archaeology Project Workshop,* Aix-Marseille Universite, France*,* Feb. 25–26, 2016
76. **Weber** A.W., Kusaka S., Schulting R., Bazaliiskii V.I. Strontium and dietary variation in Middle Holocene hunter–gatherers in Cis-Baikal, Siberia: Looking beyond the “local” vs. “non-local” dichotomy. Paper presented at the workshop on *“Analytical challenges to obtaining reliable strontium isotope data for archaeological applications”,* University of Oxford, March 14–15, 2016
77. **Weber** A.W., Bazaliiskii V.I. Spatio-temporal variation in mortuary ‘skull cults’ among middle Holocene hunter–gatherers of the Baikal region, Siberia. Paper presented at the *Annual Meetings of the Society for American Archaeology,* Orlando, Florida, April 7‒94, 2016

Posters

## **Weber** A. Patterns of seal procurement. Poster presented at a symposium Archaeology of Lake Baikal, Siberia: Interdisciplinary search for explanation. *Research Revelations ‘96*, University of Alberta, Edmonton, February 10, 1996

## **Weber** A., Katzenberg M.A. Bone chemistry and paleodiet. Poster presented at a symposium Archaeology of Lake Baikal, Siberia: Interdisciplinary search for explanation. *Research Revelations ‘96*, University of Alberta, Edmonton, February 10, 1996

## **Weber** A. Introduction. Poster presented at a symposium Archaeology of Lake Baikal, Siberia: Interdisciplinary search for explanation. *Research Revelations ‘96*, University of Alberta, Edmonton, February 10, 1996

## **Weber** A., McKenzie H.G. Canadian-Russian archaeological collaboration at Lake Baikal, Siberia. Poster presented at *Research Revelations ‘96*, University of Alberta, Edmonton, February 6, 1999

## McKenzie H.G, **Weber** A.W., Goriunova O.I. Exploring modes of culture transition: Discontinuity and continuity among Middle Holocene hunter–gatherers in Cis-Baikal, Siberia. *6th International Conference on the Mesolithic in Europe*, Stockholm, September 4–8, 2000

## **Weber** A.W., Creaser R., Goriunova O.I. Strontium isotope tracers in enamel of permanent human molars provide new insights into prehistoric hunter–gatherer mobility patterns: A pilot study of a Middle Holocene Cis-Baikal sample. *6th International Conference on the Mesolithic in Europe*, Stockholm, September 4–8, 2000

## McKenzie H.G., **Weber** A.W. Hunter Gatherer Culture Change and Continuity in the Middle Holocene of the Cis-Baikal, Siberia. Poster presented at *Research Revelations ‘01*, University of Alberta, Edmonton, March 23, 2001

## **Weber** A.W. Poster presentation: Baikal Archaeology Project. *Polish Institute of Arts and Sciences, McGill University*, Montreal, Canada, November 8, 2002

## Thompson T., **Weber** A.W., Bazaliiskii V.I. Mitochondrial DNA at Shamanka II Cemetery. Poster presented at the *MESO 2005 Conference*. Belfast, Ireland, August 29–September 2, 2005

1. Pratt I.V., Lieverse A.R., Schulting R.J., Cooper D.M.L., Bazaliiskii V.I., **Weber** A.W. 2012. Exploring paleopathology from the inside out: an investigation of dental pathology and trauma with CT in the clinic, the lab, and at the synchrotron. Poster presented at the *40th annual meeting of the Canadian Association for Physical Anthropology*, Victoria, BC, 7–10 November, 2012
2. Lieverse A.R.,Bazaliiskii V.I., Goriunova O.I., **Weber** A.W. 2012. Lower limb activity in the Cis-Baikal: enthesopathies among mid-Holocene Siberian foragers. Poster presented at the *81st annual meeting of the American Association of Physical Anthropologists*, Portland, OR, 11–14 April, 2012
3. Clarke M.R.,Lieverse A.R., Robertson E.C., Bazaliiskii V.I., Goriunova O.I., **Weber** A.W. 2014. An exploration of the utility of dental calculus in the study of diet in the middle Holocene Cis-Baikal.Poster presented at the *83rd annual meeting of the American Association of Physical Anthropologists*, Calgary, AB, 9–12 April, 2014
4. Purchase S.L., Lieverse A.R., Bazaliiskii V.I., **Weber** A.W. 2014. Culture change and the relationships between infection and stress in the middle Holocene Cis-Baikal. Poster presented at the *83rd annual meeting of the American Association of Physical Anthropologists*, Calgary, AB, 9–12 April, 2014

Other Talks

1. **Weber** A.W. Problems of Neolithisation, *Institute of Prehistory, University of Lund and Institute of Prehistory, University of Stockholm,* Sweden, 1984
2. **Weber** A.W. The megalithic long barrows in Middle Pomerania, Poland, *Institute of Prehistory, University of Lund, & Institute of Prehistory, University of Stockholm,* Sweden, 1984
3. **Weber** A.W. Megalithic tombs of the Funnel Beaker Culture (TBK) in early farming Europe. Anthropology Club, *Department of Science, Western State College,* Gunnison, Colorado, 1989
4. **Weber** A.W. Subsistence patterns in the Lake Baikal/Angara River region (Central Siberia) during the Holocene: Research outline. Anthropology 400–Advanced Topics and Issues in Anthropology, *Department of Anthropology, University of Alberta,* Edmonton, 1992
5. **Weber** A.W. Siberia: An archaeological overview. Anthropology 443–Circumpolar Russia and Siberia, *Department of Anthropology, University of Alberta,* Edmonton, 1993
6. **Weber** A.W. Subsistence patterns of prehistoric hunters and gatherers in the Lake Baikal region, Siberia: Progress report. *Department of Anthropology, University of Alberta,* Edmonton, 1993
7. **Weber** A.W. Everything you ever wanted to know about doing archaeological fieldwork in Siberia but were afraid to ask. *Department of Anthropology, University of Alberta,* Edmonton, 1995
8. **Weber** A.W. Prehistoric seal hunting at Lake Baikal, Siberia. *Department of Anthropology, University of Victoria,* Victoria, BC,1997
9. **Weber** A.W. Middle Holocene hunter–gatherer adaptations at Lake Baikal, Siberia. Series of 7 seminars. *Institute of Prehistory and Institute of Anthropology, University of A. Mickiewicz,* Poznan, Poland, March 2002
10. **Weber** A.W. Canadian archaeological excavations on Lake Baikal, Siberia. *University of Alberta, Alumni Association*, Edmonton, October 17, 2002
11. **Weber** A.W. C14 Chronology at Khuzhir-Nuge XIV. *Baikal Archaeology Project, Graduate Student Seminars, University of Alberta*, Edmonton, January 31, 2003
12. **Weber** A.W. Issues in Radiocarbon Chronology of Cis-Baikal Hunter–gatherer Cemeteries. *Baikal Archaeology Project, Graduate Student Seminars, University of Alberta*, Edmonton, January 31, 2003
13. **Weber** A.W. Baikal Archaeology Project and New Sarepta Outdoor Research Centre. *New Sarepta High School*, Alberta, Canada, May 2003
14. **Weber** A.W. *McGill University*, Montreal, Canada, guest lectures November 8 and 11, 2002.

Lecture 1: Recent excavations of prehistoric hunter–gatherer cemeteries on Lake Baikal, Siberia

Lecture 2: Prehistoric hunter–gatherer adaptations and culture change in the Baikal region, Siberia

1. **Weber** A.W. Kurma XI: 2003 fieldwork summary. *Baikal Archaeology Project, Graduate Student Seminars, University of Alberta*, Edmonton, October 15, 2003
2. **Weber** A.W. Research perspectives in Cis-Baikal. *Baikal Archaeology Project, Graduate Student Seminars, University of Alberta*, Edmonton, September 29, 2004
3. **Weber** A.W. Meet the Prof, *Department of Anthropology, University of Alberta*, Edmonton, October 6, 2004
4. **Weber** A.W. Workshop. How to apply to graduate school, *Department of Anthropology, University of Alberta*, Edmonton, October 25, 2004
5. **Weber** A.W. Middle Holocene hunter–gatherer culture change in the Baikal region of Siberia. ANTHR 501, *Graduate student seminar, University of Alberta*, Edmonton, November 2, 2004
6. **Weber** A.W., McKenzie H.G. Making sense of radiocarbon dates: collagen yields, precision and accuracy, effects of fire, and distribution patterns. *Baikal Archaeology Project, Graduate Student Seminars, University of Alberta*, Edmonton, April 27, 2005
7. **Weber** A.W., White D. Middle Holocene hunter–gatherers of the Baikal region and the archaeology of habitation sites. *Baikal Archaeology Project, Graduate Student Seminars, University of Alberta*, Edmonton, October 5, 2005
8. **Weber** A.W. Environmental history of middle Holocene Siberia and hunter–gatherer culture change:   
   A case study from the Baikal region. *University of Alberta International Polar Year EXPO 2006*, Edmonton, January 17, 2006
9. **Weber** A.W. The enigma of prehistoric hunter–gatherers of the Baikal region. *Archaeological Institute of America in Canada*, Edmonton, January 19, 2006
10. **Weber** A.W. Seals, meals and deals: mid-Holocene feasting on Lake Baikal. *Department of Anthropology, University of California*, Davis, February 8, 2006
11. **Weber** A.W. Environmental history of middle Holocene Siberia and hunter–gatherer culture change:   
    A case study from the Baikal region. *International Polar Year Preview Day, University of Alberta*, Edmonton, January 16, 2006
12. **Weber** A.W., Metcalf M.A. Sagan-Zaba II, Fieldwork report, 2006. *Baikal Archaeology Project, Graduate Student Seminars, University of Alberta*, Edmonton, November 8, 2006
13. **Weber** A.W. Prehistoric shamans of Lake Baikal, Siberia. *Time Travellers, Royal Alberta Museum*, Edmonton, October 12, 2006
14. **Weber** A.W., Metcalf M.A. Sagan-Zaba II, Fieldwork report, 2007. *Baikal Archaeology Project, Graduate Student Seminars, University of Alberta*, Edmonton, November 6, 2007
15. **Weber** A.W. Unravelling secrets of the past. *Lunch by the Books, Edmonton Public Library*, Edmonton, November 16, 2006
16. **Weber** A.W., Haverkort C. New thoughts on hunter–gatherer mobility during the middle Holocene of Cis-Baikal. *Baikal Archaeology Project, Graduate Student Seminars, University of Alberta*, Edmonton, March 20, 2007
17. **Weber** A.W. Middle Holocene hunter–gatherer archaeology in the Baikal region of Siberia. *Department of Anthropology, University of Alberta*, Edmonton, March 31, 2008
18. **Weber** A.W. Recent advances in hunter–gatherer archaeology of the Baikal region. *Department of Archaeology, University of Oxford*, Oxford, May 18, 2009
19. **Weber** A.W. Middle Holocene hunter–gatherer archaeology of the Baikal region in Siberia: Introduction to the new Baikal–Hokkaido Archaeology Project. *Hokkaido University*, Sapporo, May 18, 2009
20. **Weber** A.W. Is our multidisciplinary approach to the examination of the middle Holocene hunter–gatherer culture change at Baikal revealing anything new? *Baikal Archaeology Project, Graduate Student Seminars,* University of Alberta, Edmonton, March 3, 2010
21. **Weber** A.W. Middle Holocene Hunter–gatherers of Cis-Baikal (Siberia): Population and life history approaches. *University of Groningen, Groningen*, Netherlands, May 21, 2012
22. **Weber** A.W. Human–environment–climate interactions at Baikal, Siberia: Why culture change is so difficult to explain? *Graduate seminar, ANHTR 500/600*, Department of Anthropology, University of Alberta, Edmonton, November 3, 2012
23. **Weber** A.W. Modelling Baikal hunter–gatherer middle Holocene diets. *Baikal–Hokkaido Archaeology Project, Graduate Student Seminars*, University of Alberta, Edmonton, October 10, 2013
24. **Weber** A. W. Basics of archaeological photography. *ANHTR 485*, Department of Anthropology, University of Alberta, Edmonton, Nov. 5, 2013
25. **Weber** A.W. Human–environment–climate interactions in Middle Holocene Baikal, Siberia. Why archaeology finds culture change so difficult to explain? *Graduate seminar, ANHTR 500/600*, Department of Anthropology, University of Alberta, Edmonton, Nov. 6, 2013
26. **Weber** A.W. Revisions to middle Holocene hunter–gatherer chronology in the Baikal region of Siberia: Freshwater reservoir effect. *Baikal–Hokkaido Archaeology Project, Graduate Student Seminars*, University of Alberta, Edmonton, January 29, 2014
27. **Weber** A.W. Holocene hunter–gatherers of Cis-Baikal (Siberia): An individual life history and micro-sampling. LAMPEA, Aix–Marseille Université, Aix-en-Provence, France, July 10, 2015
28. **Weber** A.W. Archaeological and geochemical research on middle Holocene hunter–gatherers in the Baikal region, Siberia. LAMPEA, Aix Marseille Université, Aix-en-Provence, France, May 23, 2016

**MEDIA, PUBLIC ACTIVITIES, AND COMMUNITY SERVICE**

2013 Interviews with the *Sapporo Visual and Audio Productions* (www.dosanko.co.jp/sep/) for an archaeological documentary about the Baikal-Hokkaido Archaeology Project. Rebun, August  2013

2012 Press conference with Japanese newspapers (Asahi-Shinbun, Yomiuri Shinbun, Mainichi Shinbun, Hokkaido Shinbun, and Nikkan Soyan) and local government officials from Wakkanai, Hokkaido, August 9

2011 Interviews with three Japanese newspapers: Asahi-Shimbun (July 10, 2011), Hokkaido Shimbun (July 13, 2011), and Asahi-Shimbun (July 18, 2011)

2011 Premiere of *The* Code Breakers documentary, produced by the Clearwater Media Inc., Citadel Theatre, Edmonton, January 7, featuring research by the Baikal Archaeology Project and interviews with A. Weber. TV premiere on CBC’s ***The Nature of Things*** *w****ith David Suzuki***, January 13

## 2010 A.W. Weber *Featured Researcher* on University of Alberta Office of the Vice-President (Research) website, April 13

2010 The Baikal Archaeology Project featured in the University of Alberta Alumni magazine and website New Trail with the article *True North: U of A’s Canadian Circumpolar Institute celebrates 50 years*

2010 Canadian Circumpolar Institute’s *Polar Impact* exhibition highlights a selection of the University’s circumpolar research over the last 50 years, including the Baikal Archaeology Project, October 7 – November 20, Gallery A, the TELUS Centre

2009 The Baikal Archaeology Project is featured in two DVDs available in shops all over Irkutsk (Russia), including museums, libraries, and souvenir tourist shops in the markets and airport. The DVD series*Antiquity of Lake Baikal*, including footage from BAP video archives, was produced by Russian archaeologist V.V. Altukhov

2009 The DVD *Discoveries and Mysteries of Siberian Civilization* documentary commemorating the 100-year anniversary of the birth of A. P. Okladnikov, the father of Siberian archaeology, featuring A.W. Weber at the the Baikal Archaeology Project excavations at Sagan Zaba on Lake Baikal

2008 The Baikal Archaeology Project featured on the *Research Interest Groups in the Faculty of Arts* website, University of Alberta, advertising the project and the unique opportunity to volunteer for the upcoming fieldwork on Lake Baikal, January

2006 Marc Roussel, an independent journalist/videographer from France, worked with A. Weber and other team members at the Sagan Zaba and Shamanka sites and wrote article about the project for the web and a French popular science magazine

2006 Canadian Broadcasting Corporation Television, *Beyond Boarders*, Channel 4, 6 pm, September 19, story on the Baikal Archaeology Project and excavations at Sagan-Zaba on Lake Baikal featuring A.W. Weber and M. Metcalf (graduate student)

2006 Canadian Broadcasting Corporation Radio, Patricia Bell visited the Baikal Archaeology Project dig at Sagan-Zaba on Lake Baikal interviewing team members. June 25–28

2006 *Radio Canada International* airs Baikal Archaeology Project story. Victor Nerenberg, host and producer of *Sci-Tech Files* program on Radio Canada International, aired the story and an interview with A.W. Weber. June 2

2006 Anthropologist spends summers chillin' in Siberia. *The Edmonton Journal* report on the Baikal Archaeology Project, May 23

2006 French Canadian Broadcasting Corporation Radio airs story about Baikal Archaeology Project and an interview with A.W. Weber, May 21

2006 Local scientist hunts mysterious Russians: Climate change may have spelled doom. *The Edmonton Sun* reports on the Baikal Archaeology Project. May 17

2006 *Climate* change may be key to 10,000-year-old mystery: University of Alberta leads investigation into disappearance of ancient people. SSHRC announces MCRI award for Baikal Archaeology Project with press release under their *What's New* heading. May 16

2006 Anthropologist unravels 10,000-year-old climate change mystery. University of Alberta *ExpressNews* reports on A. Weber’s research, May 16

2004 *Career Fair*, Sir George Simpson School, St. Albert, May, 2004

2001–2003 *Living Archaeology Classroom.* Public archaeology project developed with the New Sarepta High School, Alberta, Canada

2003 Interviews with two South Korean television crews given at the Kurma XI excavations on Lake Baikal, Siberia

2000 Interview with Russian TV station in Irkutsk (STV Chanel 21) about the University of Alberta archaeological project at Lake Baikal

1999 Feature Interview with CFRN (CTV), Edmonton, about archaeological fieldwork at Lake Baikal. April 22

1998 Interview with *Kulisy Polonii*, Nos. 227, 228 and 229, February–March, 1998: *A different view of archaeology* [In Polish]

Note: *Kulisy Polonii* is a Polish community bi-weekly

1997 Interview and article in Edmonton Journal, May 4: *U of A digs into Siberia’s ancient cultures: Unique, hands-on study created as anthropology department links with University of Irkutsk.*

1997 *Career Fair*, Sir George Simpson School, St. Albert, AB, May 6

1997 Job Shadowing, Bev Facey Composite High School, Sherwood Park, AB, April

1997 Interview and article in *Folio*, University of Alberta, April 18: *Anthropologists to dig Siberia soil.*

1997 Interview and article in Calgary Herald, March 31: *Spade work*

1995 St. Basil Elementary School, Edmonton, talk: *Archaeology as a career option*

1993 *Job Shadowing*, Bev Facey Composite High School, Sherwood Park, AB

1989 Blackstock Elementary School, Gunnison, Colorado. Talk: *The Origin of Man*