# Dr. Robert Justin Losey Curriculum Vitae

Department of Anthropology 5322 Terwillegar Blvd.

University of Alberta Edmonton, AB T6R 3H8

13-8 Tory Building (780) 435-9309

Edmonton, AB T6G 2H4 Canada robert.losey@ualberta.ca

(780) 492-2028

***Education***

**University of Oregon** Ph.D. in Archaeology

1996-2002

Dissertation Committee: Madonna Moss, Jon Erlandson, Ann Simonds, and Katherine Cashman

Dissertation Title: *Communities and Catastrophe: Tillamook Response to the AD 1700 Earthquake and Tsunami, Northern Oregon Coast*

**University of Oregon** M.S. in Archaeology

1994-1996 Advisor: Madonna Moss

Master Paper: *Fishing on the Lower Coquille River: A Zooarchaeological Perspective*

**Kansas State University** B.A. in Anthropology

1990-1994 Advisor: Patricia O’Brien

# Primary Research Interests

Archaeology of Eastern Siberia Northwest Coast Archaeology

Zooarchaeology Human-animal Relations

Hunter-Gatherers Dogs, Domestication

Mortuary Archaeology Landscape Archaeology

Aquatic Adaptations Archaeology of Ontologies

***Professional Experience***

Visiting Fellow, Centre for Advanced Studies, Oslo, Norway; Arctic Domestication project

2016

Director, Field Research Office, University of Alberta (2 year appointment)

2013 - 2015

Research Associate, National Museum of Natural History, Smithsonian Institution, Washington, D.C.

2009 - 2015

Curator of Zooarchaeology, Department of Anthropology, University of Alberta

2009 – present

Associate Professor, Department of Anthropology, University of Alberta

2009 - present

Assistant Professor, Department of Anthropology, University of Alberta

2004 - 2009

Post-Doctoral Research Fellow, National Museum of Natural History, Smithsonian Institution, Washington, D.C.

2003

Tecolote Archaeological Research Fellow, University of Oregon

2001 - 2002

Instructor, Anth 399: Archaeology of Complex Hunter-Gatherers, University of Oregon

2001

Vertebrate Faunal Analyst, 35-LNC-7, Boiler Bay, Oregon

2001

Laboratory Manager, Department of Anthropology, University of Oregon

2000 - 2001

Staff Archaeologist, Tecolote Canyon, California, Jon Erlandson, University of Oregon

1999 - 2001

Faunal Analyst, Archaeology of a Late Prehistoric Ethnic Frontier, Naknek River, Alaska, Don Dumond, University of Oregon

2000 - 2001

Archaeological Assistant, New Paradigm on Coastal Paleodunal-Landscape, Curt Peterson and others, Portland State University

2000 - 2002

Laboratory Manager, Faunal Analyst, Cape Addington Rockshelter Project, Alaska, Madonna Moss, University of Oregon

1997 - 1998

Coordinator/Academic Advisor, General Science Program, University of Oregon

1996 - 1998

Staff Archaeologist and Curation Assistant, Oregon State Museum of Anthropology, Research and Collections Division

1996 - 1998

Teaching Assistant, Introduction to Archaeology, Introduction to Language and Culture, Evolution of Human Sexuality, Department of Anthropology, University of Oregon

1995 - 1996, 1998 - 1999

Teaching Assistant, Introduction to Cultural Anthropology, Department of Anthropology, Sociology, and Social Work, Kansas State University

1993 - 1994

## **Grants Awarded**

2014 - 2017 Social Sciences and Humanities Research Council of Canada, Insight Grant. The Long Term History of Humans and Their Dogs in the North. $241,299.

2013 - 2015 Gerda Henkel Stiftung, Dusseldorf, Germany. *An Osteoarchaeology of Pastoralism in Cis-Baikal, Russia*. Principal Investigator. €17,356

2012 - 2013 Social Sciences and Humanities Research Council of Canada, Insight Development Grant. *Seal-Hunter Interaction on Lake Baikal, Siberia*. Co-applicant. $45,000

2012 - 2017 European Research Council. *Arctic Domestication*. One of seven primary collaborators. €2,500,000.

2011 - 2014 Canadian Foundation for Innovation, Leaders Opportunity Fund. *Holocene Archaeology of Northeast Asia*. One of three co-applicants. $1,800,000

2011 - 2018 Social Sciences and Humanities Research Council of Canada, Major Collaborative Research Initiative grant. *Holocene Hunter-gatherers of Northeast Asia*. Co-investigator with c. 25 scholars from Canada, Japan, Russia, United Kingdom, and U.S.A. $2,500,000

2010 EFF-SAS, University of Alberta, Faculty of Arts. *Ancient Dogs of Siberia: Radiocarbon and Stable Isotope Analyses*. Principal Investigator. $5793.

2010 Alberta Museums Association. *Expansion of the Zooarchaeology Reference Collection*. Principal Investigator. $8520.

2009 - 2010 Wenner-Gren Foundation. *Animals Among the Dead: Faunal Remains in Mortuary Contexts, Cis-Baikal, Siberia.* Principal Investigator. $11,250

2009 Killam Research Fund, Office of the Vice President, University of Alberta. *Archaeological History of Fishing Technologiesw in Tla’amin Traditional Territory, British Columbia: Pilot Project*. Principal Investigator. $6800

2008 - 2010 Social Sciences and Humanities Research Council of Canada. *Animals Among the Dead: Faunal Remains in Mortuary Contexts, Cis-Baikal, Siberia*. Principal Investigator. $74,980

2008 - 2009 Gerda Henkel Stiftung, Dusseldorf, Germany. *Animals Among the Dead: Faunal Remains in Mortuary Contexts, Cis-Baikal, Siberia*. Principal Investigator. $25,000

2007 Killam Research Fund, Office of the Vice President, University of Alberta. *Radiocarbon dating of Lake Baikal archaeological sites: a pilot project*. Principal Investigator. $9750

2007 Fund for the Support of International Development Activities, University of Alberta. *Preparatory Collaborative Investigations at Baikal’skoe III, Lake Baikal, Russia*. Principal Investigator. $2750

2006 - 2011: Social Sciences and Humanities Research Council of Canada, Major Collaborative Research Initiative grant. *Hunter-Gatherer Culture Change and Continuity in the Middle Holocene of the Cis-Baikal, Siberia*. Co-investigator in collaboration with c. 25 scholars from Canada, Russia, USA, and United Kingdom. $2,500,000.00

2006 Faculty of Arts, University of Alberta. *Ancient Fish Traps of Bear River, Washington: A Mapping, Survey, and Radiocarbon Dating Program.* Principal Investigator. $5150

2005 Faculty of Arts, University of Alberta. *Survey and Radiocarbon Dating Program for Intertidal Fish Weirs of Willapa Bay, Washington*. Principal Investigator. $10,615

2004Special Capital Equipment Fund, Office of the Provost and Vice-Provost (Academic), University of Alberta. Principal Investigator. $4600

2004 Faculty of Arts, University of Alberta. *Radiocarbon Dating of a Northwest Coast Native American Village*. Principal Investigator. $5615

2001 Department of Anthropology, University of Oregon. *Travel to the 2002 Society for American Archaeology Annual Meeting.* Principal Investigator. $150

2001 University of Oregon Graduate School. *Travel to the 2001 Society for American Archaeology Annual Meeting*. Principal Investigator. $350

### 2000 Association of Oregon Archaeologists. Botanical Analyses and Radiocarbon Dating at Three Tillamook County Archaeological Sites. Principal Investigator. $500

2000 Sigma Xi Grant in Aid of Research. *Botanical Analyses of Curated Materials from Archaeological Site 35-TI-1, Netarts Bay, Oregon*. Principal Investigator. $900

1999 University of Oregon Graduate School. *Botanical Analyses of Curated Materials from Archaeological Site 35-TI-1, Netarts Bay, Oregon*. Principal Investigator. $350

1998 Dissertation Improvement Grant, National Science Foundation. *Archaeology of the Cascadia Subduction Zone: Cultural Responses to Coseismic Subsidence, Tsunamis, and Earthquakes on the Southern Northwest Coast*. Co-Investigator with Madonna Moss. $11,399

***Awards and Honors***

Faculty of Arts Research Award, UA 2013

Martha Cook Piper Research Prize, UA 2012

Teaching Honour Role, Department of Anthropology, UA 2011

Joel Palmer Award, Honorable Mention, Oregon Historical Society 2008

Dissertation Writing Fellowship, University of Oregon 2002

General University Scholarship, University of Oregon 2001-2002

Theodore Stern Teaching Fellowship, University of Oregon 1998-1999

General University Scholarship, University of Oregon 1999-2000

Ph.D. Comprehensive Exams, Passed with Distinction 1998

General University Scholarship, University of Oregon 1998-1999

Phi Beta Kappa National Honor Society 1994

Most Outstanding Student in Archaeology, Kansas State University 1994

***Publications and Reports***

***Books***

Nomokonova, T., Losey, R.J. and O.I. Goriunova

2009 *Prehistoric Fishing on Lake Baikal, Siberia: Analyses of Faunal Remains from Ityrkhei Cove*. VDM Verlag, Germany.

***Journal Articles***

Losey, R., Ivanov, A., Palesskiy, S., Bazaliiskii, V.I.

2016  Geochemical Analyses of Marmot Teeth to Evaluate the Potential for Overlapping Foraging Ranges in Two Siberian Human Cemetery Populations. *Ethnobiology*.

Masuda, R., Losey, R.J., Bazaliiskii, V.I., Badmaev, B.

2015  Ancient DNA analysis of marmot tooth remains from the Shamanka II and Locomotiv-Raisovet cemeteries near Lake Baikal: species identification and genealogical characteristics. *Quaternary International*. http://dx.doi.org/10.1016/j.quaint.2015.03.050

Nomokonova, T., Losey, R.J., 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*e0128314. doi:10.1371/journal.pone.0128314

Losey R.J., Nomokonova T., and N.A. Savel’ev.

2014 Radiouglerodnoe datirovanie i fauna mnogosloinoi stoianki Bugul’deika II  na Baikale (po materialam raskopok 2006-2008 gg.)[Radiocarbon dating and fauna of the Bugul’deika II site from Lake Baikal region (excavations of 2006-2008)]. Izvestiia IGU. *Seriia Geoarkheologiia, Etnologiia, Antropologiia* [in Russian]. Volume 7:18-36.

Losey R.J., Nomokonova T., and O.I. Goriunova.

2014  Rekonstruktsiia razmerov sorogi (Rutilis rutilis lacustris) iz arkheologiche-skikh stoianok ozera Baikal (formuly dlia vychisleniia cherez regressionnyi analiz) [Roach size reconstruction (Rutilis rutilis lacustris) from archaeological sites on Lake Baikal (formulas for estimating the total lengths through regression analyses)]. Izvestiia IGU. *Seriia Geoarkheologiia, Etnologiia, Antropologiia* [in Russian]. Volume 7:3-17.

Losey, R.J., Nomokonova, T., Savel'ev, N.A.

2014. Humans and animals at Bugul'deika II, a Trans-Holocene Habitation site on the shore of Lake Baikal, Russia. *Quaternary International*. http://dx.doi.org/10.1016/j.quaint.2014.08.021

Waters-Rist, A.L., Faccia, K., Lieverse, A., Bazaliiskii, V.I., Katzenberg, M.A., Losey, R.J.

2014. Multicomponent analysis of a hydatid cyst from an Early Neolithic hunter-fisher-gatherer from Lake Baikal, Siberia. *Journal of Archaeological Science* 50:51-62.

Germonpre, M., Laznickova-Galetova, M., Losey, Robert J., Raikkonen, J., Sablin, M.V.

2014. Large canids at the Gravettian Predmosti site, the Czech Republic: The Mandible. *Quaternary International*. DOI: 10.1016/j.quaint.2014.07.012

Losey, R.J., Jessup, E., Nomokonova, T., Sablin, M.

2014. Craniomandibular Trauma and Tooth Loss in Northern Dogs and Wolves: Implications for the Archaeological Study of Dog Husbandry and Domestication. *PLoS ONE*. 9(6): e99746. doi:10.1371/journal.pone.0099746.

Losey, R.J., B. Osipov, R. Sivakumaran, T. Nomokonova, E.V. Kovychev, N.G. Diatchina.

2014 Estimating body mass in dogs and wolves using cranial and mandibular dimensions: application to Siberian canids. *International Journal of Osteoarchaeology* DOI: 10.1002/oa.2386.

Nomokonova, T. R.J. Losey, V.N. Iakunaeva, I.A. Emel’ianova, E.A. Baginova, M.V. Pastukhov

2013 People and Seals at Siberia’s Lake Baikal. *Ethnobiology* 33(2):259-280.

Losey, R.J., S. Garvie-Lok, J.A. Leonard, M.A. Katzenberg, M. Germonpre, T. Nomokonova, M.V. Sablin, O.I. Goriunova, N.E. Berdnikova, N.A. Savel’ev

2013 Burying Dogs in Ancient Cis-Baikal, Siberia: Temporal Trends and Relationships with Human Diet and Subsistence Practices. *PLoS One*:e63740.

Bazaliiskii, V.I., R.J. Losey, D.V. Pezhemskii, C. Garvie-Lok, M. Germonpre, J.A. Leonard

2013 Ritual'nyj kompleks s prednamerennym pogrebeniem volka iz Bajkal'skoj Sibiri (Ritual complex with a deliberate wolf burial in Baikal Siberia). *Rossiiskaia Arkheologiia* (Journal of Russian Archaeology) 3:92-104.

Nomokonova, T., R.J. Losey, O.I. Goriunova, A.W. Weber

2013 The chronology of the Sagan-Zaba II site and the Old Carbon Effect at Lake Baikal, Siberia. *Quaternary International* 290-1:110-125.

Losey, R.J., T. Nomokonova, D. White

2012 Fish and Fishing in Holocene Lake, Baikal, Siberia. *Journal of Coastal and Island Archaeology* 7:126-145.

Katzenberg, A., H.G. McKenzie, R.J. Losey, O.I. Goriunova, and A.W. Weber

2012 Prehistoric dietary adaptations among hunter-fisher-gatherers from the Little Sea of Lake Baikal, Siberia, Russian Federation. *Journal of Archaeological Science* 39:2612-2626.

Losey, R.J, V.I. Bazaliiskii, S. Garvie-Lok, M. Germonpré, J.A. Leonard, A.L. Allen, M.A. Katzenberg, and M.V. Sablin

2011 Canids as persons: Early Neolithic dog and wolf burials, Cis-Baikal, Siberia. *Journal of Anthropological Archaeology* 30:174-189.

Nomokonova, T., O.I. Goriunova, R.J. Losey, and N.A. Savel’ev

2011 Use of Ulan-Khada bay at Lake Baikal in the Holocene (based on fauna remains). *Archaeology, Ethnology, and Anthropology of Eurasia* 39(2):30-36.

Nomokonova, T., R.J. Losey, A.W. Weber, and O.I. Goriunova

2010 Late Holocene subsistence practices among Cis-Baikal pastoralists, Siberia: zooarchaeological insights from Sagan-Zaba II. *Asian Perspectives* 49(1):157-179.

Losey, R.J.

2010 Animism as Means of Exploring Archaeological Fishing Structures on Willapa Bay, Washington, U.S.A. *Cambridge Archaeological Journal* 20:17-32.

Nomokonova, T.IU, Losey, R.J., and O.I. Goriunova.

2009 Rekonstruktsiia rybnogo promysla na ozere Baikal (analiz ikhtiofauny so stoianki Ityrkhei) [Reconstruction of fish procurement on Lake Baikal (analyses of ichtyofauna from Ityrkhei site]. *Rossiiskaia Arkheologiia* (Journal of Russian Archaeology) 3: 12–21 [In Russian].

Nomokonova, T.,Losey, R., Goriunova, O.I., Weber, A., Novikov A.G., and H. McKenzie.

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 2006)]. *Vestnik NGU. Seriia: Istoriia, Filologiia* 8(5: Arkheologiia i Etnografiia): 116–122 [in Russian].

Losey, R.J., T. Nomokonova, and O.I. Goriunova

2008 Fishing Ancient Lake Baikal, Siberia: Inferences from the Reconstruction of Harvested Perch (Perca fluviatilis) Size. *Journal of Archaeological Science* 38:577-590.

Losey, R.J. and Dongya Yang

2007 Opportunistic whale hunting on the southern Northwest Coast: ancient DNA, artifact, and ethnographic evidence. *American Antiquity* 72(4):657-676.

Losey, R.J.

2007 Native American Vulnerability and Resiliency to Great Cascadia Earthquakes along the Oregon Coast. *Oregon Historical Quarterly* 108(2):201-214.

Moss, Madonna L., Dongya Y. Yang, Seth D. Newsome, Camilla F. Speller, Iain McKechnie, Alan D. McMillan, R.J. Losey, and Paul L. Koch

2006 Historical Ecology and Biogeography of North Pacific Pinnipeds: Isotopes and Ancient DNA from Three Archaeological Assemblages. *Journal of Island and Coastal Archaeology* 1:165-190.

Losey, R.J.

2005 House Remains at the Netarts Sandspit Village, Oregon Coast. *Journal of Field Archaeology* 30(4):401-417.

Losey, R.J. and Power, E.

2005 Shellfish Remains from the Par-Tee Site (35-CLT-20), Seaside, Oregon: Making Sense of a Biased Sample. *Journal of Northwest Anthropology* 39(1):1-20.

Losey, R.J.

2005 Earthquakes and Tsunamis as Elements of Environmental Disturbance on the Northwest Coast of North America. *Journal of Anthropological Archaeology* 24:101-116.

Losey, R.J., Yamadas, Sylvia, and Largaespada, Leah.

2004 Late-Holocene Dungeness Crab (Cancer magister) Harvest at an Oregon Coast Estuary. *Journal of Archaeological Science* 31:1603-1612.

Losey, R.J.

2003 Sea-Level History and the Archaeology of the Northern Oregon Coast: A Case Study from Netarts Bay. *Journal of Northwest Anthropology* 37(2):239-259.

Losey, R.J., Stenholm, Nancy, Whereat-Philips, Patty, and Vallianatos, Helen

2003 Exploring the use of red elderberry (Sambucus racemosa) fruit on the southern Northwest Coast of North America. *Journal of Archaeological Science* 30(6):695-707.

Erlandson, Jon M., Losey, R.J., Moss, Madonna L. and Tveskov, Mark A.

2002 A Radiocarbon Chronology for the Bullards Beach Site (35-CS-2/3), A Lower Coquille Village in Coos County, Southern Oregon Coast. *Journal of Northwest Anthropology* 36(1):113-124.

***Contributions to Edited Volumes***

Losey, R.J., Katzenberg, A., and T. Nomokonova

2015 Middle Holocene Fishing and Hunting in the Baikal Region of Siberia. *Oxford Manual of the Archaeology of Diet*. J. Lee-Thorp and A. Katzenberg, eds. Oxford University Press, Oxford.

Losey, R.J., V.I. Bazaliiskii, A. Lieverse, A. Waters-Rist, K. Faccia, and A. Weber.

2013 The Bear-able Likeness of Being: Ursine Remains at the Shamanka II Cemetery, Lake Baikal, Siberia. In *Relational Archaeologies*, edited by C. Watts. Routledge Press, London, pp. 65-96.

Ames, Kenneth M., Sobel, Elizabeth, and Losey, R.J.

2013 Prehistory and Environment Overview. In *Chinook Peoples of the Lower Columbia*, edited by R. Boyd and K.M. Ames, University of Washington Press, Seattle, WA, pp. 23-41.

Moss, M.L. and R.J. Losey

2010 Native American use of seals, sea Lions, and sea otters in estuaries of Northern Oregon and Southern Washington. In: T. J. Braje and T.R. Rick (eds), *Human Impacts on Seals, Sea Lions, and Sea Otters*, pp. 167-195. University of California Press, Berkeley.

Losey, R.J.

2007 Debitage Analyses. In *The Limpy Creek Site (35JO39): A contact period fishing camp on the Rogue River, Southwest Oregon*, edited by Brian O’Neill and Mark A. Tveskov, pp. 133-158. University of Oregon Anthropological Papers 67. Museum of Natural and Cultural History and Department of Anthropology, Eugene, OR.

Losey, R.J., Vivien Singer, and Mark Tveskov

2007 Faunal Analyses. In *The Limpy Creek Site (35JO39): A contact period fishing camp on the Rogue River, Southwest Oregon*, edited by Brian O’Neill and Mark A. Tveskov, pp. 177-208. University of Oregon Anthropological Papers 67. Museum of Natural and Cultural History and Department of Anthropology, Eugene, OR.

***Articles in Conference Proceedings***

Losey, R.J.

(in press) Hazards, Disasters, and Hunter-Gatherers: A Case Study from the Northern Oregon

Coast. *Apocalypse Then and Now: Proceedings of 2002 Chacmool Conference*. Department of Archaeology, University of Calgary, Calgary, AB.

Nomokonova, T.IU., Goriunova, O.I., Losey, R.J., Novikov, A.V., and A.W. Weber. 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].

Goriunova, O.I.,Nomokonova, T.IU., Losey R.J., Novikov, A.G., and A.V. Weber. 2014. Radiouglerodnoe datirovanie neoliticheskikh kompleksov Priol’khon’ia (po materialam mnogolsoinogo poseleniia Sagan-Zaba II) [Radiocarbon dating of the Priol’khon’e Neolithic components (based on the materails from the Sagan-Zaba II habitation site)]. In *Trudy VI (XX) Vserossiskogo Arkheologicheskogo S’’ezda*, Vol. I, p. 237–240. Otechestvo, Kazan’ [in Russian].

Nomokonova, T. and R.J. Losey

2013 Seal hunting in the Little Sea region of Lake Baikal, Siberia. *Proceedings of the 27th International Abashiri Symposium*. Abashiri Museum of Northern Peoples, Abashiri, Japan, pp. 25-30.

Losey, R.J. and T. Nomokonova.

2010 Zooarkheologicheskie issledovaniia Baikal’skoi Sibiri: napravleniia, metodiki i perspektivy

[Zooarchaeological study in Baikal Siberia: directions, methods, and perspectives]. In *Drevnie Kul’tury Mongolii i Baikal’skoi Sibiri*, Vol.4, edited by A.D. Tsybiktarov et al., pp.235–238 Isd-vo Buriatskogo Gosuniversiteta, Ulan-Ude [in Russian].

Nomokonova, T., Losey, R. and O. Goriunova.

2007 Zooarkhaeologicheskii analiz faunisticheskikh materialov s mnogosloinoi arkheologicheskoi stoianki Ityrkhei (Maloe More, ozero Baikal) [Zooarchaeological analysis of faunal material from the multilayered archaeological site Ityrkhei (Little Sea, Lake Baikal)]. In T*he Ethnohistory and Archaeology of Northern Eurasia: Theory, Methods and Practice*, edited by Kharinskii, A.V., pp. 341–345. IrGTU, Irkutsk [in Russian].

Moss, Madonna L. and Losey, R.J.

2003 Resource Use on the Northwest Coast: Case Studies from Southeast Alaska and Oregon.

*Proceedings of the 17th International Abashiri Symposium, People and Culture in the North Pacific: from the Viewpoint of the Use of Biological Resources*, pp. 39-46. Hokkaido Museum of Northern Peoples, Abashiri, Japan.

Losey, R.J.

2001 Oral Tradition of Earthquakes and Tsunamis on the Central Cascadia Coast: Variation of

Accounts and Relations to Historically Observed Patterns Across the Northwest Coast. In *Telling*

*Our Stories. Proceedings of the 4th Annual Coquille Cultural Preservation Conference, 2000*, edited by Jason Younker, Mark Tveskov, and David Lewis, pp. 3-15. Coquille Indian Tribe, North Bend, OR.

Erlandson, Jon M., R.J. Losey, and Neil Peterson

2001 Early Maritime Contact on the Northern Oregon Coast: Some Notes on the 17th Century

Nehalem Beeswax Ship. In *Telling Our Stories. Proceedings of the 4th Annual Coquille Cultural Preservation Conference, 2000*, edited by Jason Younker, Mark Tveskov, and David Lewis, pp. 45-53. Coquille Indian Tribe, North Bend, OR.

Losey, R.J. (Editor)

2000 *Changing Landscapes: Proceedings of the 3rd Annual Coquille Cultural Preservation Conference, 1999*. Coquille Indian Tribe, North Bend, Oregon. 142 pages.

Losey, R.J., Jon M. Erlandson, and Madonna L. Moss

2000 Assessing the Impacts of Cascadia Subduction Zone Earthquakes on the People and

Landscapes of the Northwest Coast: Methodological Issues and Case Studies from the Northern

Oregon Coast. In *Changing Landscapes: Proceedings of the 3rd Annual Coquille Cultural Preservation Conference*, 1999, edited by Robert J. Losey, pp. 124-142. Coquille Indian Tribe, North Bend, Oregon.

***Other Publications and Book Reviews***

Bazaliskii, V.I., R.J. Losey, D.V. Pezemskii, S. Garvie-Lok, M. Germonpre, and J.A. Leonard.

2012 Pozdnemezoliticheskii pogrebal'no-ritual'nyi kompleks s pogrebeniemvolka na Kaiskoi gore v g. Irkutske [Late Mesolithic mortuary-ritual complex with wolf grave on Kai Mountain in Irkutsk]. In *Izvestiia Laboratorii Drevnikh Tekhnologii*. 9:140–167. Irkutskii Gosudarstvennyi Tekhnicheskii Universitet, Irkutsk.

Nomokonova, T.IU., Losey, R.J., and O.I. Goriunova.

2009 Fauna s mnogosloinogo poseleniia Berloga (Maloe More, ozero Baikal) [Fauna of multilayered site Berloga (Little Sea, Lake Baikal]. In *Problemy Arkheologii, Etnografii, Antropologii Sibiri i Sopredel'nykh Territorii*, Vol. 15, p. 177–181. Isd-vo IAiE SO RAN, Novosibirsk [in Russian].

Emel'ianova, IU.A., Kharinskii, A.V., and R.J. Losey.

2009 Ispol'zovanie radiouglerodnogo metoda dlia datirovki poseleniia Baikal'skoe III [Use of

radiocarbon analyses for dating habitation site Baikal'skoe III]. In *Rol' Estestvenno-Nauchnukh*

*Metodov v Arkheologicheskikh Issledovaniiakh*. Altaiskii Gosudarstvennyi Universitet, Barnaul [In

Russian].

Goriunova, O.I., Novikov, A.G., Vorob'eva, G.A., Losey, R.J., Nomokonova, T.IU. and L.A. Orlova.

2007 Prodolzhenie raskopok Rossiisko-Kanadskoi ekspeditsii v bukhte Sagan-Zaba na Baikale

[Continuing excavation of the Russian-Canadian expedition in the Sagan-Zaba Bay on Lake Baikal].

In *Problemy Arkheologii, Etnografii, Antropologii Sibiri i Sopredel'nykh Terrotorii*, 13:212–215. Isd-vo IAiE SO RAN, Novosibirsk.

Nomokonova, T.IU., Losey, R.J. and O.I. Goriunova.

2007 Vliianie metodov polevykh rabot i tafonomicheskikh protsessov na kostnye ostatki ryb s

mnogosloinoi stoianki Ityrkhei (Maloe More, Ozero Baikal) [Effects of recovery biases and

taphonomic processes on fish remains from the multilayered habitation site Ityrkhei (Little Sea, Lake

Baikal)]. In *Izvestiia Laboratorii Drevnikh Tekhnologii*. 5:154–167. Irkutskii Gosudarstvennyi

Tekhnicheskii Universitet, Irkutsk.

Losey, R.J.

2007 Book Review: Haida Gwaii: Human History and Environment from the Time of the Loon

to the Time of the Iron People. *Journal of Island and Coastal Archaeology* 2:281-283.

Nomokonova, T.IU., R.J. Losey, and O.I. Goriunova

2006 Predvaritel'nyi analiz faunisticheskikh materialov s mnogosloinoi stoianki Ityrkhei (Maloe

More, Ozero Baikal) [Preliminary analysis of faunal remains from the multilayered habitation site

Ityrkhei (Little Sea, Lake Baikal)]. In *Izvestiia Laboratorii Drevnikh Tekhnologii*, Vol.4, pp. 166-177.

Irkutskii Gosudarstvennyi Tekhnicheskii Universitet, Irkutsk.

Ludwin, R.S., Dennis, R., Carver, D., McMillan, A.D., Losey, R.J. (10%), Clague, J., Jonientz-Trisler,

C., Bowechop, J., Wray, J., and James, K.

2005 Dating the AD 1700 Cascadia Earthquake: Great Coastal Earthquakes in Native Stories.

*Seismological Research Letters* 76(2):140-148.

Losey, R.J.

2004 Book Review: Early Earthquakes of the Americas. *Canadian Journal of Archaeology* 28(2):387-

389.

Losey, R.J.

2001 Zooarchaeology as a Means of Assessing the Use of a Wood-Stake Weir Complex:

An Example from the Southern Oregon Coast. *Current Archaeological Happenings in Oregon* 26(1):8-13. Association of Oregon Archaeologists, Eugene.

***Research in the Press***

2015 *Novosti*. Salekhard, Russia interviews regarding our research on Siberian Arctic dogs.

2014 *Bark Magazine*. Interview on dog domestication and dog burials, from a global perspective.

2013 *CBC Radio*. Edmonton, Calgary, Kelowna, and Saskatoon interviews regarding our 2013 publication in PLoS One.

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

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

2011 *Discovery News.* An online newsletter featuring science news. My comments on a recently published paper of dog remains from the Czech Republic were featured.

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

2011 *Radio New Zealand.* This is New Zealand’s national public radio broadcasting company. Interview for their morning news radio program regarding recently discovered Upper Paleolithic dogs from the Czech Republic.

2011 *Drumheller Mail.*  Drumheller, Alberta, newspaper. Featured our volunteer work involving the identification of modern wolf remains from the Drumheller area.

2011 David Grimm, independent report for Science, freelance writer. Interview for his forthcoming popular book on the legal rights of dogs and cats in the United States.

***Courses Taught at the University of Alberta***

Anth 206: Introduction to Archaeology

Anth 219: Introduction to World Prehistory

Anth 480: Development of Anthropological Archaeology

Anth 477/577: Northwest Coast Archaeology

Anth 480/580: Zooarchaeology

Anth 481: Development of Anthropological Archaeology

Anth 484/584: Archaeology of Animals in Ritual

Anth 484/584: The Archaeology of Dogs

Anth 486/586: Archaeology of Aquatic Adaptations

Anth 486/586: People and Animals

Anth 584: Modern Archaeological Theory

Anth 584: Advanced Zooarchaeology

***Committee Participation***

2015 Annual meetings programs committee, Society for American Archaeology

2012-14 Dienje Kenyon Fellowship Committee, Society for American Archaeology.

2011-16 Field Research Activities Committee, University of Alberta

2011 Hiring committee, Department of Anthropology, University of Alberta

2010 Hiring committee, Department of Anthropology, University of Alberta

2009-10 Graduate programs committee, Department of Anthropology, University of Alberta

2008-9 Admissions committee member, Department of Anthropology, University of Alberta

2007-8 Graduate student awards committee, Department of Anthropology, University of Alberta

2007 Hiring committee, Department of Anthropology, University of Alberta

2006-7 Graduate student awards committee, Department of Anthropology, University of Alberta

2004-5 Native American Relations Committee, Society for American Archaeology, U.S.A.

***Graduate Student Supervision***

**Masters Supervisor:**

Christie Grekul, 2004 - 2007, thesis title: A Zooarchaeological Analysis of a Late Precontact

Bison Kill Site in the Bodo Sand Hills of Alberta.

Tatiana Nomokonova, 2005 - 2007, thesis title: Zooarchaeological Study of Faunal Remains from the Ityrkhei site on Lake Baikal, Siberia.

Peter Kirchmeier, 2007 - 2011, thesis title: An Experimental Methodology for Identifying

Knife River Flint and its Application to Archaeological Assemblages from Three

Alberta Ecozones.

Lacey Fleming, 2009 – 2012, thesis title: Zooarchaeological Analysis of Avian Skeletal Material in Neolithic and Early Bronze Age Mortuary Contexts, Cis-Baikal, Siberia.

Katherine Latham, 2014 – present, thesis topic: Osteological signatures of burden carrying in northern dogs.

**Masters Examining Committee:**

Mike Metcalf, 2006, thesis title: The Bronze Age cemetery of Kurma XI: A contribution to

understanding the mortuary variability and social organization of hunters and gatherers of Siberia, Russia.

Corrine Marceau, 2007, thesis title: Bone Weathering in a Cold Climate: Forensic

Applications of a Field Experiment Using Animal Models.

Ben Collins, 2009, thesis title: An Initial Zooarchaeological Analysis of Magubike and

Mlambalasi: Two Archaeological Sites from the Iringa Region of Southern Tanzania.

Reid Graham, 2014, thesis title: Breathing New Life into Old Records: Analysis of the Muhlbach and Stelzer sites on the Northern Plains

Robert Gustas, 2015, thesis title: Maritime Least Cost Path Analysis of Paleoamerican Migration on the Northwest Coast of North America

**Ph.D. Supervisor:**

Tatiana Nomokonova, 2007 - 2011, dissertation title: Holocene Sealing and Pastoralism at

Sagan-Zaba Cove, Siberia.

Megan Caldwell, 2008 - 2015, dissertation title: Northern Coast Salish Marine Resource Management

Lacey Fleming, 2013 - present, topic: human-dog relationships in ancient Siberia as revealed through comparative studies of diet.

**Ph.D. Committees:**

Patricia Sutherland, 2004, examining committee member, dissertation title: Variability, Historical Contingency, and Cultural Change in Northern Archaeological Sequences.

Jason Gillespie, 2007, examining committee member, topic: environment and culture at the prairie-parkland border of the northern Plains.

Cameron Grayson, 2006 – 2012, committee member, topic: development and decline of the Kitoi culture, Cis-Baikal, Siberia.

Ian Scharlotta, 2008 – 2012, committee member, topic: strontium as a means of assessing mobility of individual life histories.

Katie Waterhouse, 2008 – 2013, committee member, topic: forensic analyses of the effects of burning on bone and its recover from crime scenes.

Thodoris Argryiou, 2012 – 2014, external committee member, Biological Sciences, topic: Mio-Pleistocene evolution of marine fishes.

Frank Maselle, 2012 – present, committee member, topic: zooarchaeology of modern human behavior in Tanzania.

Jennifer Miller, 2012 – present, committee member, topic: early symbolic use of ostrich egg shell beads in Africa.

**Ph.D. External Examiner:**

Ian M.P. McKechnie, 2013. Department of Anthropology, University of British Columbia.

Tracene Harvey, 2011. Department of History and Classics, University of Alberta.