**Supplemental References**

Buonasera, Tammy Y., Andrew H. Tremayne, Christyann M. Darwent, Jelmer W. Eerkens, and Owen K. Mason

2015 Lipid Biomarkers and Compound Specific δ13C Analysis Indicate Early Development of a Dual-Economic System for the Arctic Small Tool Tradition in Northern Alaska. *Journal of Archaeological Science* 61:129–138.

Choy, Kyungcheol, Ben A. Potter, Holly J. McKinney, Joshua D. Reuther, Shiway W. Wang, and Matthew J. Wooller

2016 Chemical Profiling of Ancient Hearths Reveals Recurrent Salmon Use in Ice Age Beringia. *Proceedings of the National Academy of Sciences* 113(35):9757-9762.

Eerkens, Jelmer

2001 *The Origins of Pottery among Late Prehistoric Hunter-Gatherers in California and the Western Great Basin*. Ph.D. dissertation, Department of Anthropology, University of California Santa Barbara.

Evershed, Richard P., Stephanie N. Dudd, Mark S. Copley, and Anna Mutherjee

2002 Identification of Animal Fats via Compound Specific δ13C Values of Individual Fatty Acids: Assessments of Results for Reference Fats and Lipid Extracts of Archaeological Pottery Vessels. *Documenta Praehistorica* 21:73-96.

Evershed, Richard P., Mark S. Copley, Luke Dickson, and Fabricio A. Hansel

2008 Experimental Evidence for the Processing of Marine Animal Products and Other Commodities Containing Polyunsaturated Fatty Acids in Pottery Vessels. *Archaeometry* 50(1):101–113.

Hansel, Fabricio A., Mark S. Copley, Luiz A.S. Madureira, and Richard P. Evershed

2004 Thermally Produced ω-(o-Alkylphenyl)Alkanoic Acids Provide Evidence for the Processing of Marine Products in Archaeological Pottery Vessels. *Tetrahedron Letters* 45(14):2999–3002.

Heron, Carl, Gørill Nilsen, Ben Stern, Oliver E. Craig, and Camilla Nordby

2010 Application of Lipid Biomarker Analysis to Evaluate the Function of “Slab-Lined Pits” in Arctic Norway. *Journal of Archaeological Science* 37(9):2188–2197.

Michael, William R.

1966 Thermal Reactions of Methyl Linoleate, II. The Structure of Aromatic C18 Methyl Esters. *Lipids* 1:359-364.

Regert, Martine

2011 Analytical Strategies for Discriminating Archeological Fatty Substances from Animal Origin. *Mass Spectrometry Reviews* 30(2):177–220.

Taché, Karine and Oliver E. Craig

2015 Cooperative Harvesting of Aquatic Resources and the Beginning of Pottery Production in North-Eastern North America. *Antiquity* 89(343):177–190.

Tushingham, Shannon, Dominique Ardura, Jelmer W. Eerkens, Mine Palazoglu, Sevini Shahbaz, and Oliver Fiehn

2013 Hunter-Gatherer Tobacco Smoking: Earliest Evidence from the Pacific Northwest Coast of North America. *Journal of Archaeological Science* 40(2):1397-1407.