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Education

Ph.D., Anthropology, University of Chicago, 1986
M.A., Anthropology, University of Alaska, 1979
B.A., Archaeology, Yale University, 1975

Professional Experience

2003-Present Fellow
1999-2003 Research Associate
Institute of Arctic and Alpine Research
University of Colorado at Boulder

1989-1999 Environmental Scientist (Archaeologist)
1983-1989 Assistant Environmental Scientist (Archaeologist)
1996-1998 Manager, Natural & Cultural Resource Management Section
1992-1996 Manager, Social Sciences Section
Environmental Assessment Division
Argonne National Laboratory

Professional Service and Honors

2008 Choice Book Award (Outstanding Academic Title): *Human Ecology of Beringia* (New York: Columbia University Press, 2007)
2005 honorary doctorate, Russian Academy of Sciences
2006-2010 associate editor, *Quaternary Research*
2004-2006 review panelist, National Science Foundation (Archaeometry Program)
1996-2012 contributing editor, *The Review of Archaeology*
1975 undergraduate honors in archaeology, Yale University

Books

Hoffecker, J. F. 2017. *Modern Humans: Their African Origins and Global Dispersal*. New York: Columbia University Press.
Powers, W. R., R. D. Guthrie, and J. F. Hoffecker. 2017. *Dry Creek: Archaeology and Paleoecology of a Late Pleistocene Alaskan Hunting Camp*. College Station: Texas A&M University Press.
Hoffecker, J. F. 2014. *Twenty-Seven Square Miles: Landscape and History at Rocky Mountain Arsenal National Wildlife Refuge* (revised edition). Denver: U.S. Fish and Wildlife Service.

- Hoffecker, J. F. 2011. *Landscape of the Mind: Human Evolution and the Archaeology of Thought*. New York: Columbia University Press.
- Hoffecker, J. F. and S. A. Elias. 2007. *Human Ecology of Beringia*. New York: Columbia University Press.
- Hoffecker, J. F. 2005. *A Prehistory of the North: Human Settlement of the Higher Latitudes*. New Brunswick: Rutgers University Press.
- Sinitsyn, A. A., V. Ya. Sergin, and J. F. Hoffecker (editors) 2002. *Kostenki v Kontekste Paleolita Evrazii*. St. Petersburg: Russian Academy of Sciences.
- Hoffecker, J. F. 2002. *Desolate Landscapes: Ice-Age Settlement in Eastern Europe*. New Brunswick: Rutgers University Press.
- Hoffecker, J. F. 2001. *Twenty-Seven Square Miles: Landscape and History at Rocky Mountain Arsenal National Wildlife Refuge*. Denver: U.S. Fish and Wildlife Service.
- Hoffecker, J. F. 1998. *Saigo No Kyujin-rui Neanderthal*. Translated by Yoko Igarashi. Tokyo: Shufu to Seikutsu-sha.
- Hoffecker, J. F. 1997. *The Last Neanderthals*. London: Weidenfeld and Nicolson.
- Hoffecker, J. F. and C. A. Wolf (editors) 1988. *The Early Upper Paleolithic: Evidence from Europe and the Near East*. BAR International Series 437. Oxford: British Archaeological Reports.

Journal Articles, Book Chapters, and Minor Publications (Selected List)

- Hoffecker, J. F., and I. T. Hoffecker. 2017. Technological complexity and the global dispersal of modern humans. *Evolutionary Anthropology* **26**: 285–299.
- Hoffecker, J. F., and I. T. Hoffecker. 2017. The structural and functional complexity of hunter-gatherer technology. *Journal of Archaeological Method and Theory* (published online 19 April 2017).
- Cooper, H. K. O. K. Mason, V. Mair, J. F. Hoffecker, and R. J. Speakman. 2016. Evidence of Eurasian metal alloys on the Alaskan coast in prehistory. *Journal of Archaeological Science* **74**: 176–183.
- Holliday, V. T. and J. F. Hoffecker. 2016. Kostenki, Russia, in A. S. Gilbert (editor) *Encyclopedia of Geoarchaeology*, pp. 455–456. Dordrecht: Springer Science and Business Media.
- Hoffecker, J. F., S. A. Elias, D. H. O'Rourke, G. R. Scott, and N. H. Bigelow. 2016. Beringia and the global dispersal of modern humans. *Evolutionary Anthropology* **25**: 64–78.
- Hoffecker, J. F., V. T. Holliday, M. V. Anikovich, A. E. Dudin, N. I. Platonova, V. V. Popov, G. M. Levkovskaya, I. E. Kuz'mina, E. V. Syromyatnikova, N. D. Burova, Paul Goldberg, R. I. Macphail, S. L. Forman, B. J. Carter, L. J. Crawford. 2016. Kostenki 1 and the early Upper Paleolithic of Eastern Europe. *Journal of Archaeological Science: Reports* **5**: 307–326.

- Hoffecker, J. F. 2015. Tkachuk, M.E., R.A. Rabinovich, and L.B. Vishnyatsky (eds.) -- Stratum Plus: Культурная антропология и археология (Stratum Plus: Cultural Anthropology and Archaeology): The Paleolithic Issues. *PaleoAnthropology* 2015: 101–104.
- Levkovskaya, G.M., Shumilovskikh, L.S., Anikovich, M.V., Platonova, N.I., Hoffecker, J.F., Lisitsyn, S.N., Pospelova, G.A., Kuzmina, I.E., and Sanko, A.F. 2015. Supra-regional correlations of the most ancient paleosols and Paleolithic layers of Kostenki-Borschevo region (Russian Plain). *Quaternary International* **365**: 114–134.
- Vishnyatsky, L. B., Ocherednoi, A. K., Hoffecker, J. F., Voskresenskaya, E. V., Nehoroshev, P. E., Pitulko, V. V., and Holliday, V. T. 2015. Vozrast stoyanok Khotylevo I i Betovo v svete rezultatov radiouglerodnogo dayirovaniya (predvaritel'noe soobshchenie). 2015. *Zapiski IIMK RAN* **12**: 9–18.
- Hoffecker, J. F. 2015. Migration and innovation in Palaeolithic Europe, in D. Christian (editor) *The Cambridge World History, Volume I, Introducing World History, to 10,000 BCE*, pp. 394–413. Cambridge: Cambridge University Press.
- Hoffecker, J. F., S. A. Elias, and D. H. O'Rourke. 2014. Out of Beringia? *Science* **343**: 979–980.
- Hoffecker, J. F., V. T. Holliday, V. N. Stepanchuk, A. Brugère, S. L. Forman, P. Goldberg, O. Tubolzev, and I. Pisarev. 2014. Geoarchaeological and bioarchaeological studies at Mira, an early Upper Paleolithic site in the Lower Dnepr Valley, Ukraine. *Geoarchaeology: An International Journal* **29**(1): 61–77.
- Hoffecker, J. F. and M. V. Anikovich. 2014. Kostenki: geography and culture, in C. Smith (editor) *Encyclopedia of Global Archaeology*, pp 4319–4323. Berlin: Springer.
- Darwent, J. J., O. K. Mason, J. F. Hoffecker, and C. R. Darwent. 2013. 1,000 years of house change at Cape Espenberg, Alaska: a case study in horizontal stratigraphy. *American Antiquity* **78**(3): 433–455.
- Hoffecker, J. F. 2013. The information animal and the super-brain. *Journal of Archaeological Method and Theory* **20**(1): 18–41.
- Hoffecker, J. F., O. K. Mason, S. A. Elias, D. K. Hanson, C. Alix, G. L. Reynolds, and K. Leeper. 2012. Uivvaq: a stratified Iñupiaq occupation at Cape Lisburne, northwest Alaska. *Alaska Journal of Anthropology* **10**(1 & 2): 139–167.
- Hoffecker, J. F. 2012. The evolutionary ecology of creativity, in S. A. Elias (editor) *Origins of Human Innovation and Creativity*, pp. 89–102. Developments in Quaternary Science, volume 16. New Amsterdam: Elsevier.
- Hoffecker, J. F. 2011. Assemblage variability in Beringia: the Mesa factor, in T. Goebel and I. Buvit (editors) *From the Yenisei to the Yukon: Interpreting Lithic Assemblage Variability in Late Pleistocene/Early Holocene Beringia*, pp. 165–178. College Station: Texas A&M University Press.
- Hoffecker, J. F. 2011. The early Upper Paleolithic of Eastern Europe reconsidered. *Evolutionary Anthropology* **20**(1): 24–39.

- Hoffecker, J. F., I. E. Kuz'mina, E. V. Syromyatnikova, M. V. Anikovich, A. A. Sinitsyn, V. V. Popov, and V. T. Holliday. 2010. Evidence for kill-butchery events of early Upper Paleolithic age at Kostenki, Russia. *Journal of Archaeological Science* **37**: 1073–1089.
- Hoffecker, J. F. 2009. The human story, in B. Fagan (editor) *The Complete Ice Age*, pp. 92-141. London: Thames and Hudson.
- Hoffecker, J. F. 2009. The spread of modern humans in Europe. *Proceedings of the National Academy of Sciences* **106**: 16040–16045.
- Hoffecker, J. F. 2009. Neanderthal and modern human diet in Eastern Europe, in J.-J. Hublin and M.P. Richards (editors) *The Evolution of Hominid Diets: Integrating Approaches to the Study of Palaeolithic Subsistence*, pp. 87-98. Berlin: Springer Verlag.
- Hoffecker, J. F., V. T. Holliday, M. V. Anikovich, A. A. Sinitsyn, V. V. Popov, G. M. Levkovskaya, G. A. Pospelova, S. L. Forman, S. N. Lisitsyn, and B. Giaccio. 2008. From the Bay of Naples to the River Don: the Campanian Ignimbrite eruption and the Middle to Upper Paleolithic transition in Eastern Europe. *Journal of Human Evolution* **55**: 858-870.
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- Hoffecker, J. F. 2007. Representation and recursion in the archaeological record. *Journal of Archaeological Method and Theory* **14**(4): 359–387.
- Holliday, V. T., Hoffecker, J. F., Goldberg, P., Macphail, R. I., Forman, S. L., Anikovich, M. and Sinitsyn, A. 2007. Geoarchaeology of the Kostenki-Borshchevo sites, Don River, Russia. *Geoarchaeology: An International Journal* **22**(2): 183–230.
- Anikovich, M. V., A. A. Sinitsyn, J. F. Hoffecker, V. T. Holliday, V. V. Popov, S. N. Lisitsyn, S. L. Forman, G. M. Levkovskaya, G. A. Pospelova, I. E. Kuz'mina, N. D. Burova, P. Goldberg, R. I. Macphail. B. Giaccio, and N. D. Praslov. 2007. Early Upper Paleolithic in eastern Europe and implications for the dispersal of modern humans. *Science* **315**: 223-226.
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- Hoffecker, J. F. 2005. Incredible journey: Plains bison hunters in the Arctic. *The Review of Archaeology* **26**(2): 18-23
- Hoffecker, J. F., I. E. Kuz'mina, M. V. Anikovich, and V. V. Popov. 2005. Taphonomy of an early Upper Paleolithic bone bed at Kostenki 12, in M.V. Anikovich (editor) *Problemy rannei pory verkhnego paleolita Kostenkovsko-Borshchevskogo raiona i sopedel'nykh territorii*, pp. 161-176. Saint-Petersburg: Russian Academy of Sciences.
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- Hoffecker, J. F. 2005. What is technology? *The Review of Archaeology* **26**(1): 25-29.

- Hoffecker, J. F., G. F. Baryshnikov, and V. B. Doronichev. 2003. Large mammal taphonomy of the Middle Pleistocene hominid occupation at Treugol'naya Cave (northern Caucasus). *Quaternary Science Reviews* **21**: 595-607.
- Hoffecker, J. F. and S. A. Elias. 2003. Environment and archaeology in Beringia. *Evolutionary Anthropology* **12**: 34-49.
- Hoffecker, J. F. 2002. The Eastern Gravettian "Kostenki Culture" as an Arctic Adaptation. *Anthropological Papers of the University of Alaska, New Series* **2**(1): 115-136.
- Hoffecker, J. F. 2002. Cold adaptation and the early Upper Paleolithic of the East European Plain, in Sinitsyn, A.A., V.Ya. Sergin, and J.F. Hoffecker (editors) *Kostenki v Kontekste Paleolita Evrazii*, pp. 190-195. St. Petersburg: Russian Academy of Sciences.
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- Hoffecker, J. F. 2001. Late Pleistocene and early Holocene sites in the Nenana River Valley, central Alaska. *Arctic Anthropology* **38**(2): 139-153.
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- Golovanova, L. V. J. F. Hoffecker, V. M. Kharitonov, and G. P. Romanova. 1999. Mezmaiskaya Cave: A Neanderthal Occupation in the Northern Caucasus. *Current Anthropology* **41**(1): 77-86.
- Hoffecker, J. F. 1999. Art treasures of the Ice Age steppe, in P.G. Bahn (editor) *Wonderful Things*, pp. 126-127. London: Weidenfeld and Nicolson.
- Hoffecker, J. F. 1998. The Nenana Complex, in G. Gibbon (editor) *Archaeology of Prehistoric Native America: An Encyclopedia*, pp. 558-560. New York: Garland Publishing.
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- Hoffecker, J. F. 1996. Introduction to the archaeology of Beringia, in F.H. West (editor) *American Beginnings*, pp. 149-153. Chicago: University of Chicago Press.
- Baryshnikov, G., J. F. Hoffecker, and R. L. Burgess. 1996. Zooarchaeology and palaeoecology of Mezmaiskaya Cave, Northwestern Caucasus. *Journal of Archaeological Science* **23**: 313-335.
- Hoffecker, J. F. 1995. Mammoth-bone houses of Eastern Europe, in P.G. Bahn (editor) *100 Great Archaeological Discoveries*, pp. 54-55. New York: Barnes and Noble.
- Baryshnikov, G. and J.F. Hoffecker. 1994. Mousterian hunters of the NW Caucasus: Preliminary results of recent investigations. *Journal of Field Archaeology* **21**(1): 1-14.
- Hoffecker, J. F., W. R. Powers, and T. Goebel. 1993. The colonization of Beringia and the peopling of the New World. *Science* **259**: 46-53.
- Hoffecker, J. F. 1992. Early periods, Central and Eastern Europe, in P.G. Bahn (editor) *Collins Dictionary of Archaeology*. Glasgow: HarperCollins.
- Hoffecker, J. F. and C. F. Waythomas. 1991. Geoarchaeological reconnaissance for Late Glacial sites in the Upper Kuskokwim and Holitna Lowlands, Alaska. *Current Research in the Pleistocene* **8**: 105-108.
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- Hoffecker, J. F. 1988. Applied geomorphology and archaeological survey strategy for sites of Pleistocene age: An example from central Alaska. *Journal of Archaeological Science* **15**(6): 683-713.
- Hoffecker, J. F. 1988. Early Upper Paleolithic sites of the European USSR, in J. F. Hoffecker and C. A. Wolf (editors) *The Early Upper Paleolithic: Evidence from Europe and the Near East*, pp. 237-272. BAR International Series 437. Oxford: British Archaeological Reports.
- Hoffecker, J.F., C.F. Waythomas, and W.R. Powers. 1988. Late Glacial loess stratigraphy and archaeology in the Nenana Valley, central Alaska. *Current Research in the Pleistocene* **5**: 83-86.
- Hoffecker, J. F. 1987. Upper Pleistocene loess stratigraphy and Paleolithic site chronology on the Russian Plain. *Geoarchaeology: An International Journal* **2**(4): 259-284.
- Hoffecker, J. F. 1985. The Moose Creek site. *National Geographic Society Research Reports* **19**: 33-48.