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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**

2019 Choice Outstanding Academic Title: *Modern Humans: Their African Origin and Global Dispersal* (New York: Columbia University Press, 2017)  
2018-2008 editorial board, *Журнал Палеолит*  
2008 Choice Outstanding Academic Title (with Scott A. Elias): *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)**

- Pryor, A. J. E., Beresford-Jones, D. G., Dudin, A. E., Ikonnikova E. M., Hoffecker, J. F., and Gamble, C. S. 2019. Chronology and function of a new circular mammoth bone structure from Kostenki 11. *Antiquity* in press.
- Hoffecker, J. F. 2019. Review of Kotlyakov, Velichko, and Vasil'ev ("Human Colonization of the Arctic"). *Quarterly Review of Biology* **94**(3): 309–310.
- Hoffecker, J. F., V. V. Pitul'ko, and E. Yu. Pavlova. 2019. Climate, technology and glaciers: The settlement of the Western Hemisphere. *Vestnik Sankt-Peterburgskogo Universiteta: Istoriya* **64**(2): 327–355.
- Hoffecker, J. F., V. T. Holliday, P. Nehoroshev, L. Vishnyatsky, A. Otcherednoy, N. Salnaya, P. Goldberg, J. Southon, S. Lehman, P. J. Cappa, B. Giaccio, S. L. Forman, and J. Quade. 2019. The dating of a Middle Paleolithic blade industry in southern Russia and its relationship to the Initial Upper Paleolithic. *Journal of Paleolithic Archaeology* published online July 2019.
- Mason, O. K., A. M. Jensen, B. Rinck, C. M. Alix, P. M. Bowers, and J. F. Hoffecker. 2019. Heightened early medieval storminess across the Chukchi Sea, AD 400–1100: A proxy of the Late Antique Little Ice Age. *Quaternary International* in press.

- Hoffecker, J. F., V. T. Holliday, V. N. Stepanchuk, and S. N. Lisitsyn. 2018. The hunting of horse and the problem of the Aurignacian on the central plain of Eastern Europe. *Quaternary International* **492**: 53–63.
- Hlusko, L. J., J. P. Carlson, G. Chaplin, S. A. Elias, J. F. Hoffecker, M. Huffman, N. G. Jablonski, T. A. Monson, D. H. O'Rourke, M. A. Pilloud, and G. R. Scott. 2018. Environmental selection during the last ice age on the mother-to-infant transmission of vitamin D and fatty acids through breast milk. *Proceedings of the National Academy of Sciences* **115**(19): E4426–E4432.
- Hoffecker, J. F., and I. T. Hoffecker. 2018. The structural and functional complexity of hunter-gatherer technology. *Journal of Archaeological Method and Theory* **25**: 202–225.
- Hoffecker, J. F. 2018. Commentary: the complexity of Neanderthal technology. *Proceedings of the National Academy of Sciences* **115**(9): 1959–1961.
- Hoffecker, J. F., and I. T. Hoffecker. 2017. Technological complexity and the global dispersal of modern humans. *Evolutionary Anthropology* **26**: 285–299.
- 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, and 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 Inupiaq occupation at Cape Lisburne, northwest Alaska. *Alaska Journal of Anthropology* **10**(1 & 2): 139–167.
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- 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.
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- 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 sopredel'nykh territorii*, pp. 161-176. Saint-Petersburg: Russian Academy of Sciences.
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- 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.
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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.

- Hoffecker, J. F. 2001. Kostenki-Borshchevo, in P.G. Bahn (editor) *The Penguin Archaeology Guide*, pp. 243-244. London: Penguin Books.
- Hoffecker, J. F. 2000. Arctic pioneers: Reconstructing life and death among the Palaeo-Eskimo. *The Review of Archaeology* **21**(2): 18-22.
- Hoffecker, J. F. and N. Cleghorn. 2000. Mousterian hunting patterns in the Northwestern Caucasus and the ecology of the Neanderthals. *International Journal of Osteoarchaeology* **10**(5): 368-378.
- Hoffecker, J. F. 2000. Spread of archaic humans, in P.G. Bahn (editor) *The Atlas of World Archaeology*, pp. 23-25. London: Time-Life Books.
- Hoffecker, J. F. 1999. Neanderthals and modern humans in Eastern Europe. *Evolutionary Anthropology* **7**(4): 129-141.
- 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.
- Golovanova, L. V., J. F. Hoffecker, V. M. Kharitonov, and G. P. Romanova. 1998. Mezmaiskaya Peshchera (rezultaty predvaritel'nogo izucheniya 1987-1995 gg.). *Rossiiskaya Arkheologiya* (3): 85-98.
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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.
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