

EDUCATION

University of California, Riverside B.A. 1970

University of California, Riverside Ph.D. 1975

PROFESSIONAL POSITIONS

Assistant Professor. Department of Anthropology, New York University, 1974-1979.

Associate Professor. Department of Anthropology, New York University, 1979.

Advanced to Tenure 1980.

Assistant Professor. Department of Anthropology, University of California, Davis, 1980-1982.

Associate Professor. Department of Anthropology, University of California, Davis, 1982-1988.

Professor. Department of Anthropology, University of California, Davis, 1988-2015.

Distinguished Professor. Department of Anthropology, University of California, Davis, 2015-present

RESEARCH AND TECHNICAL APPOINTMENTS

Archaeological Research Assistant. Department of Anthropology, University of California, Riverside, 1968-1969.

Reader in Anthropology. Department of Anthropology, University of California, Riverside, 1968-1970.

Field Director. University of California, Riverside, Field Course in Archaeology, 1970.

Teaching Assistant. Department of Anthropology, University of California, Riverside, 1971.

Assistant Director. Reese River, Ecological Project, Nevada; University of California, Davis, Field School, 1971.

Assistant Director. Gatecliff Expedition, Nevada: American Museum of Natural History, 1973.

Ogden Mills Fellow, American Museum of Natural History, 1973-1974.

Research Associate. Museum of the American Indian (Heye Foundation), 1978-1982.

Research Associate. Division of Anthropology, American Museum of Natural History, 1980-present.

Assistant Research Scientist. University of California White Mountain Research Station, 1981-1985.

Researcher. Ningxia Institute of Archaeology, Ningxia Hui Autonomous Region, PRC, 1995-present.

Commissioner. California State Repatriation Oversight Commission, 2003-present.

Editorial Board, Intersecciones en Antropología (journal)

2009-
Editor-In-Chief. Archaeological Research in Asia: An Elsevier Journal.

RESEARCH INTERESTS

Archaeology, prehistory, cultural ecology, hunter-gatherers, early food-producing societies, adaptation in arid lands, quantitative methods.

SCIENTIFIC SOCIETIES

Society for American Archaeology
Executive Board 1988-1992, 1995-1997
Board of Directors 1997-1998
Executive Committee (Officers) 1995-1998
Treasurer-Elect 1995-1996
Treasurer 1996-1998

Great Basin Anthropological Conference
Chairman, 1980-1982
Executive Committee, 1982-1992

Society for California Archaeology

FELLOWSHIP, SCHOLARSHIPS, AND AWARDS

1966 *California Scholarship Federation*
1966 *California State Scholarship Finalist*
1970 *Phi Beta Kappa*
1970 Undergraduate Degree *Summa Cum Laude*, University of California-Riverside
1970-1973 *National Science Foundation Traineeship*
1973-1974 *Ogden Mills Fellowship*, American Museum of Natural History
1987 *Special Recognition* by the President and Regents of the University of California
1992 *Distinguished UC Faculty Award*, University of California Founders' Day, University of California-Riverside
1994 *40th Anniversary Distinguished Alumni Award*, University of California, Riverside
2002 Presidential Commendation, Society for California Archaeology
2007 *Society for American Archaeology Award for Excellence in Archaeological Analysis*. This award recognizes the excellence of an archaeologist whose innovative and enduring research has made a significant impact on the discipline. Nominees are evaluated on their demonstrated ability to successfully create an interpretive bridge between good ideas, empirical evidence, research, and analysis.

- 2007 *Society for California Archaeology M. A. Baumhoff Special Achievement Award.* The Martin A. Baumhoff Award is given for a distinct, noteworthy effort, or for cumulative efforts on special topics such as specialized analyses or publication.
- 2015 Awarded rank of Distinguished Professor.
- 2016 *Society for American Archaeology Book Award* for, “*Orderly Anarchy: Sociopolitical Evolution in Aboriginal California.*”

PUBLICATIONS

BOOKS (4)

- 1991 _____. *Hunter-gatherers: Archaeological and Evolutionary Theory*, pp. 257. New York: Plenum Press. ISBN 0-306-43650-7.
- 2009 _____. *Hunter-Gatherer Foraging: Five Simple Models*. Eliot Werner Publications, Clinton Corners, NY. ISBN: 9780979773136.
- 2015 _____. *Orderly Anarchy: Sociopolitical Evolution in Aboriginal California*. University of California Press. Recipient of 2016 *Society for American Archaeology Book Award*.
- 2015 _____, Raven Garvey, and Shannon Tushingham. *Hunter-gatherers: Archaeological and Evolutionary Theory*, Second Edition, pp. 302. New York: Springer. ISBN 978-1-4899-7580-5 ISBN 978-1-4899-7581-2 (eBook).

EDITED BOOKS (1)

- 2012 Gepts, Paul, Thomas R. Famula, Robert L. Bettinger, Stephen B. Brush, Ardeshir B. Damania, Patrick E. McGuire, and Calvin O. Qualset (eds.). *Biodiversity in Agriculture: Domestication, Evolution, and Sustainability*. Cambridge University Press, Cambridge, UK.

MONOGRAPHS (4)

- 1976 Thomas, D. H., and R. L. Bettinger. *Prehistoric Piñon Ecotone Settlements of the Upper Reese River Valley, Central Nevada*. Anthropological Papers of the American Museum of Natural History 53(3). New York.
- 1977 _____. *The Surface Archaeology of the Long Valley Caldera, Mono County, California*. University of California Archaeological Research Unit Monographs 1. Riverside, California.

- 1982 _____. *Archaeology East of the Range of Light: Aboriginal Human Ecology of the Inyo-Mono Region, California*. Monographs in California and Great Basin Anthropology 1. Davis.
- 1989 _____. *The Archaeology of Pinyon House, Two Eagles, and Crater Middens: Three Residential Sites in Owens Valley, Eastern California*. Anthropological Papers of the American Museum of Natural History 67.

JOURNAL ARTICLES (71)

- 1971 _____ and T. F. King. Interaction and political organization: a theoretical framework for archaeology in Owens Valley, California. *University of California Archaeological Survey Annual Report* 13:139-150. Los Angeles.
- 1971 _____. World-views and Archaeological Investigation in Interior Southern California. *University of California Archaeological Survey Annual Report* 13:187-195. Los Angeles.
- 1972 Wilke, P. J., R. L. Bettinger, T. F. King, and J. F. O'Connell. Harvest Selection and Domestication in Seed Plants. *Antiquity* 46:203-209. Cambridge, England. [Reprinted in *Artificial Selection and the Development of Evolutionary Theory*, edited by Carl Jay Bajema. 1982. Benchmark Papers in Systematic and Evolutionary Biology. Stroudsburg: Hutchinson Ross.]
- 1974 _____ and R. E. Taylor. Suggested Revisions in Archaeological Sequences of the Great Basin in Interior Southern California. *Nevada Archaeological Survey Research Papers* 5:1-26. Reno.
- 1974 Wilke, P. J., T. F. King, and R. L. Bettinger. Ancient Hunters of the Far West? *Nevada Archaeological Survey Research Papers* 5:80-90. Reno.
- 1975 _____. Late Prehistoric and Historic Structures in Owens Valley, Eastern California. *Journal of California Anthropology* 2(2):198-204.
- 1976 _____. Flat Iron Ridge site, 26-NY-313 (D13). *Anthropological Papers of the American Museum of Natural History* 53(3):313-327. New York.
- 1976 _____. The Development of Pinyon Exploitation in Central Eastern California. *Journal of California Anthropology* 3(1):81-95.
- 1977 _____. Aboriginal Human Ecology in Owens Valley: Prehistoric Change in the Great Basin. *American Antiquity* 42(1):3-17.

- 1977 _____. Reply to McGuire and Garfinkel. *Journal of California Anthropology* 4(1):130-132.
- 1978 _____. Alternative Adaptive Strategies in the Prehistoric Great Basin. *Journal of Anthropological Research* 34(1):27-46.
- 1978 _____. Humboldt Basal-notched Bifaces as Time Marker in the Western Great Basin. *Tebiwa* 10:1-7.
- 1978 _____. Alternative Adaptive Strategies: Reply to Lyneis. *Journal of California Anthropology* 5(2):292-296.
- 1979 _____. Curation, Statistics, and Settlement Studies: a Reply to Munday and Lincoln. *American Antiquity* 44(2):352-359.
- 1979 _____. Multivariate Statistical Analysis of a Regional Subsistence-Settlement Model for Owens Valley. *American Antiquity* 44(3):455-470.
- 1980 _____. Obsidian Hydration Dates for Owens Valley Settlement Categories. *Journal of California and Great Basin Anthropology* 2(2):286-292.
- 1981 _____. Settlement Data and Subsistence Systems. *American Antiquity* 46(3):641-643.
- 1981 _____. Sampling and Statistical Inference in Owens Valley. *American Antiquity* 46(3):657-660.
- 1982 _____ and M. A. Baumhoff. The Numic Spread: Great Basin Cultures in Competition. *American Antiquity* 47(3):485-503.
- 1982 _____. Comment on "Events in the Archaeological Context and Archaeological Explanation," by R. L. Brooks. *Current Anthropology* 23(1):69.
- 1983 _____ and M. A. Baumhoff. Return Rates and Intensity of Resource Use in Numic and Prenumic Adaptive Strategies. *American Antiquity* 48(4):830-834.
- 1983 _____. Comment on, "Anthropological Applications of Optimal Foraging Theory: a Critical Review," by Eric A. Smith. *Current Anthropology* 24(5):640-641.
- 1985 _____, and R. Oglesby. Lichen Dating of Alpine Villages in the White Mountains. *Journal of California and Great Basin Anthropology* 7(2):202-224.

- 1987 _____. Archaeological Approaches to Hunter-gatherers. *Annual Review of Anthropology* 16:121-142.
- 1990 _____. Aboriginal Life Above the Treeline: Alpine Villages in the White Mountains of California. *Newsletter of the Society for California Archaeology* 24(6): 1,4-6.
- 1990 _____, R. G. Elston, D. B. Madsen, Z. Li, and Y. You. Transitional Paleolithic-Neolithic Settlement and Subsistence in Alashan League, Western Inner Mongolia, People's Republic of China. *Current Research in the Pleistocene* 7: 1-3.
- 1991 _____, J. F. O'Connell, and D. H. Thomas. Projectile Points as Time Markers in the Great Basin. *American Anthropologist* 93(1): 166-172.
- 1991 _____. Aboriginal Occupation at High-Altitude: Alpine Villages in the White Mountains of Eastern California. *American Anthropologist* 93(3): 656-679.
- 1992 Young, D.A., and R. L. Bettinger. The Numic Spread: a Computer Simulation. *American Antiquity* 57(1): 85-99.
- 1993 _____. Doing Great Basin Archaeology Recently: Coping with Variability. *Journal of Archaeological Research* 1: 43-66. New York: Plenum.
- 1994 _____, David B. Madsen, and Robert G. Elston. Prehistoric Settlement Categories and Settlement Systems in the Alashan Desert of Inner Mongolia, PRC. *Journal of Anthropological Archaeology* 13:74-101.
- 1995 Young, D. A., and R. L. Bettinger. Simulating the global human expansion in the late Pleistocene. *Journal of Archaeological Science* 22:89-92.
- 1996 Madsen, D. B., R. G. Elston, R. L. Bettinger, C. Xu, K. Zhong. Settlement Patterns Reflected in Assemblages from the Pleistocene/Holocene Transition in North Central China. *Journal of Archaeological Science* 23(2): 217-231. [translated into Chinese: Madsen, D. B., R. G. Elston, R. L. Bettinger. Late Paleolithic-Early Neolithic Settlement Assemblage Changes in North Central China. 1995. *Kaogu* 7: 1013-1027.]
- 1997 _____, R. Malhi, and H. McCarthy. Central Place Models of Acorn and Mussel Processing. *Journal of Archaeological Science* 24:887-899.
- 1997 Elston, R. G., C. Xu, D. B. Madsen, K. Zhong, R. L. Bettinger, J. Li, P. J. Brantingham, H. Wang, and J. Yu. New Dates for the North China Mesolithic. *Antiquity* 71(274): 985-993.

- 1998 P. J. Richerson, R. Boyd, and R. L. Bettinger. Comment on J.L. Boone and E.A. Smith, Is It Evolution Yet? A Critique of Evolutionary Archaeology. *Current Anthropology* 39 (Supplement):165-166.
- 1998 _____. Comment on, "Territoriality and Sedentism in Evolutionary Context" by Michael Rosenberg. *Current Anthropology* 39 (5):665-666.
- 1998 Richerson, P. J., R. L. Bettinger, and R. Boyd. Comment on, "The Goals of Evolutionary Archaeology: History and Explanation" by L. Lyman and M. J. O'Brien. *Current Anthropology* 39 (5):638-639.
- 1998 Madsen, D. B., J. Li, R. G. Elston, C. Xu, R. L. Bettinger, K. Geng, P. J. Brantingham, K. Zhong. The Loess/Paleosol Record and the Nature of the Younger Dryas Climate in Central China. *Geoarchaeology* 13(8): 847-869.
- 1999 _____ and J. Eerkens. Point Typologies, Cultural Transmission and the Spread of Bow and Arrow Technology in the Prehistoric Great Basin. *American Antiquity* 64(2): 231-242. [Reprinted in *Style, Function, Transmission: Evolutionary Archaeological Perspectives*, edited by Michael J. O'Brien and R. Lee Lyman, pp. 105-117. 2003. Salt Lake City: University of Utah Press.]
- 1999 _____. Comment on *Environmental Imperatives Reconsidered: Demographic Crises in Western North America during the Medieval Climatic Anomaly* by Terry J. Jones, Gary M. Brown, L. Mark Raab, Janet L. McVickar, W. Geoffrey Spaulding, Douglas J. Kennett, Andrew York, and Philip L. Walker. *Current Anthropology* 40(2):158-159.
- 2000 Smith, D. G., J. Lorenz, B. K. Rolfs, R. L. Bettinger, B. Green, J. Eshleman, B. Schultz, and R. Malhi. Implications of the Distribution of Albumin Naskapi and Albumin Mexico for New World Prehistory. *American Journal of Physical Anthropology* 111:557-572.
- 2001 Richerson, P. J., R. Boyd, and R. L. Bettinger. Was Agriculture Impossible During the Pleistocene But Mandatory During the Holocene? A Climate Change Hypothesis. *American Antiquity* 66(3): 387-411.
- 2001 Eerkens, J., and R. L. Bettinger. Techniques for Assessing Standardization in Artifact Assemblages: Can We Scale Material Variability? *American Antiquity* 66(3):493-504.
- 2001 Madsen, D. B., J. Li, P. J. Brantingham, X. Gao, R. G. Elston, and R. L. Bettinger. Dating Shuidonggou and the Upper Paleolithic blade industry in North China. *Antiquity* 75(290):706-716.

- 2002 Gao Xing, Li Jingzen, David B. Madsen, P. Jeffrey Brantingham, Robert G. Elston, and Robert L. Bettinger. New ^{14}C dates for Shuidonggou and Related Discussions. *Acta Anthropologica Sinica* (Ren Lei Xue Bao) 21: 211-218 (in Chinese)
- 2003 _____. Comment on Cultural Diversification and Decimation in the Prehistoric Record by William C. Prentiss and James C. Chatters. *Current Anthropology* 44 (1): 48.
- 2003 Madsen, David B., Fahu Chen, Ch.G. Oviatt, Yan Zhu, P.J. Brantingham, R.G. Elston, and R.L. Bettinger. Late Pleistocene/Holocene wetland events recorded in Tengger Desert lake sediments, NW China. *Chinese Science Bulletin* 48(14): 1423-1429.
- 2003 Golla, Victor, Ripan S. Malhi, and Robert L. Bettinger. Distorting the Histories of the First Farmers. E-Letter responses to: Jared Diamond and Peter Bellwood, Farmers and Their Languages: The First Expansions, *Science* 2003; 300: 597-603. URL: <http://www.sciencemag.org/cgi/eletters/300/5619/597#690>
- 2005 Ji, D., F. Chen, R. L. Bettinger, R. G. Elston, Z. Geng, L. Barton, C. An, and D. Zhang. Mocishengbingqi huanjing bianhua dui zhongguo beifan jiushiqi wenhua de yingxiang (Human Response to the Last Glacial Maximum: Evidence from North China). *Acta Anthropologica Sinica* 24(4):270-281.
- 2006 _____, Bruce Winterhalder, and Richard McElreath. A Simple Model of Technological Intensification. *Journal of Archaeological Science* 33(4): 538-545.
- 2009 Barton, L., S. D. Newsome, F. H. Chen, H. Wang, T. P. Guilderson and R. L. Bettinger. Agricultural origins and the isotopic identity of domestication in northern China. *Proceedings of the National Academy of Sciences* 106(14):5523-5528.
- 2009 _____, Peter Richerson, and Robert Boyd. Constraints on the Development of Agriculture. *Current Anthropology* 50(5): 627-631
- 2009 Richerson Peter, Robert Boyd, and Robert Bettinger. Cultural Innovations and Demographic Change. *Human Biology* 81 (2-3): 211-235.
- 2009 Barton, Loukas, Christopher Morgan, and Robert Bettinger. Harvests for the hunter: the origin of food production in arid north China. *SAA Archaeological Record* 9(3): 28-31.

- 2010 _____, Loukas Barton, and Christopher Morgan. The Origins of Food Production in North China: A Different Kind of Agricultural Revolution. *Evolutionary Anthropology* 19:9-21.
- 2010 Zhang DongJu, FaHu Chen, R. L. Bettinger, L. Barton, DuXue Ji, C. Morgan, Hui Wang, XiaoZhong Cheng, GuangHui Dong, T. P. Guilderson, Hui Zhao. Archaeological records of Dadiwan in the past 60 ka and the origin of millet agriculture. *Chinese Science Bulletin* 55 (16): 1636-1642.
- 2010 Winterhalder, Bruce, and Robert L. Bettinger. Nutritional and Social Benefits of Foraging in Ancient California. *California Archaeology* 2(1):93-110.
- 2010 _____, Loukas Barton, Christopher Morgan, Fahu Chen, Hui Wang, Thomas P. Guilderson, Duxue Ji, Dongju Zhang. The Transition to Agriculture at Dadiwan, People's Republic of China. *Current Anthropology* 51, No. 5: 703-714.
- 2010 Weber, Andrzej, and Robert L. Bettinger. Middle Holocene Hunter-Gatherers of Cis-Baikal, Siberia: An Overview for the New Century. *Journal of Anthropological Archaeology* 29 (2010): 491-506.
- 2011 Morgan, Christopher, Loukas Barton, Robert Bettinger, Fahu Chen, and Zhang Dongju. Glacial Cycles and Palaeolithic Adaptive Variability on China's Western Loess Plateau. *Antiquity* 85(328): 365-379.
- 2011 Schoeninger, Margaret J., Jeffrey L. Bada, Patricia M. Masters, Robert L. Bettinger, Tim D. White. Unexamined bodies of evidence. *Letters to Science* 332: 916.
- 2012 Morgan, Christopher and Robert L. Bettinger. Great Basin Foraging Strategies. In *Oxford Handbook of North American Archaeology*, edited by Timothy R. Pauketat, pp. 185-198. Oxford University Press, Oxford, UK
- 2013 Yi, Mingjie, L. Barton, C. Morgan, D. Liu, F. Chen, Y. Zhang, S. Pei, Y. Guan, H. Wang, X. Gao, R. L. Bettinger. Microblade Technology and the Rise of Serial Specialists in North-Central China. *Journal of Anthropological Archaeology* 32: 212-223.
- 2013 _____. Effects of the Bow on Social Organization in Western North America. *Evolutionary Anthropology* 22: 118-123.
- 2013 Tushingham, Shannon, and Robert L. Bettinger. Why foragers choose acorns before salmon: Storage, mobility, and risk in aboriginal California. *Journal of Anthropological Archaeology* 32 (4): 527-537.

- 2013 Yi, Mingjie, Xing Gao, and Robert L. Bettinger. Hunter-Gatherer Foraging Models: Review and Prospect in Paleolithic Archaeology. *Acta Anthropologica Sinica* 32(2): 156-168
- 2014 Christopher Morgan, Loukas Barton, Mingjie Yi, Xing Gao, Robert L. Bettinger, and Peng Fei. Re-Dating Shuidonggou Locality 1 and Implications for the Initial Upper Paleolithic in East Asia. *Radiocarbon* 56(1): 165-179.
- 2014 David B. Madsen, Yan Zhu, P. Jeffery Brantingham, Robert G. Elston, GuangLiang Hou, & Robert L. Bettinger. The Early Appearance of Shuidonggou Core-and-Blade Technology in North China: Implications for the Spread of Anatomically Modern Humans in Northeast Asia? *Quaternary International* 347: 21-28.
- 2014 Yi, Mingjie, Robert L. Bettinger, Fuyou Chen, Shuwen Pei, and Xing Gao. The Significance of Shuidonggou Locality 12 to Studies of Hunter-Gatherer Adaptive Strategies in North China During the Late Pleistocene. *Quaternary International* 347: 97-104.
- 2016a _____, Prehistoric hunter-gatherer population growth rates rival those of agriculturalists. *Proceedings of the National Academy of Sciences* 113 (4): 812-814.
- 2016b _____, and Mark Grote. Marginal value theorem, patch choice, and human forager response to varying environments. *Journal of Anthropological Archaeology* 42: 79-87.

BOOK / MONOGRAPH CHAPTERS (52)

- 1973 Williams, L., D. H. Thomas, and R. L. Bettinger. Notions to Numbers: Great Basin Settlements as Polythetic Sets. In *Research and Theory in Current Archaeology*, edited by Charles Redman, pp. 215-237. John Wiley and Sons, New York. [Reprinted in *For Concordance in Archaeological Analysis*, edited by C. Carr. 1985. New York: Academic Press.]
- 1974 _____. Environment and Ethnography at Perris Reservoir. In *Perris Reservoir Archaeology: Late Prehistoric Demographic Change in Southeastern California*, edited by James F. O'Connell et al., pp. 10-19. California State Department of Parks and Recreation Archaeological Report 14. Sacramento.
- 1974 _____. The Dead Dog Site (4-Riv-202). In *Perris Reservoir Archaeology: Late Prehistoric Demographic Change in Southeastern California*, edited by

- James F. O'Connell *et al.*, pp 79-93. California State Department of Recreation Archaeological Report 14. Sacramento.
- 1974 _____. Dating the Perris Reservoir Assemblages. In *Perris Reservoir Archaeology: Late Prehistoric Demographic Change in Southeastern California*, edited by James F. O'Connell *et al.*, pp. 159-162. California State Department of Parks and Recreation Archaeological Report 14. Sacramento.
- 1976 _____. *An Exploratory Sampling Design for Cultural Resources in New York State*. Report prepared under contract for the New York State Archaeological Council. Manuscript on file at the Department of Anthropology, New York University, New York.
- 1977 _____. Predicting the Archaeological Potential of the Inyo-Mono Region of Eastern California. In *Conservation Archaeology*, edited by Michael B. Schiffer and George J. Gumerman, pp. 217-225. Academic Press, New York.
- 1980 _____. Explanatory/Predictive Models of Hunter-gatherer Adaptation. In *Advances in Archaeological Method and Theory* 3, edited by Michael B. Schiffer, pp. 189-255. Academic Press, New York. [Reprinted in *Advances in Archaeological Method and Theory: Selections for Students from Volumes 1 through 4*, edited by M. B. Schiffer, pp. 157-223. 1982. New York: Academic Press.]
- 1982 _____. Aboriginal Exchange and Territoriality in Owens Valley, California. In *Contexts for Prehistoric Exchange*, edited by Timothy Earle and Jonathon E. Ericson, pp. 103-127. Academic Press, New York.
- 1983 _____. Aboriginal Sociopolitical Organization in Owens Valley: Beyond the Family Band. In *Development of Political Organization in Native North America: 1979 Proceedings of the American Ethnological Society*, edited by Elisabeth Tooker, pp. 45-58. American Ethnological Society, Washington, D.C.
- 1984 Hughes, R., and R. L. Bettinger. Obsidian and Prehistoric Sociopolitical Systems in California. In *Exploring the Limits: Frontiers and Boundaries in Prehistory*, edited by S. P. De Atley and F. J. Findlow, pp. 153-172. British Archaeological Reports (International Series) 223.
- 1984 _____, M. G. Delacorte, and R. Jackson. Visual Sourcing of Central Eastern California Obsidians. *University of California Archaeological Research Facility Contributions* 45:63-78. Berkeley.

- 1985 _____. Native Life in Desert California: the Great Basin and its Aboriginal Inhabitants. *Southwest Museum Masterkey* 59 (2-3):42-50.
- 1986 _____. Inter-site Comparison of Great Basin Brownware Assemblages. In *Pottery of the Great Basin and Adjacent Areas*, Suzanne Griset, ed., pp. 97-105. *University of Utah Anthropological Papers* 111.
- 1986 _____, and R. Raven. The Great Basin in California: the Inyo-Mono Region and Surprise Valley-Honey Lake subregions. In *Current Status of CRM Archaeology in the Great Basin*, C.M. Aikens, ed., pp.67-97. Nevada Bureau of Land Management Cultural Resource Series 9.
- 1989 _____. Establishing an Hydration Rate for Fish Springs Obsidian. In *Current Directions in California Obsidian Studies*, R. E. Hughes, ed., pp. 59-68. University of California Archaeological Research Facility Contributions 48. Berkeley.
- 1991 _____. Native Land Use in the White Mountains: Archaeology and Anthropology. In *Natural History of the White-Inyo Range*, edited by C. A. Hall, pp. 463-486. Berkeley: University of California Press.
- 1994 _____. How, when, and why Numic spread. In *Across the West: Human Population Movement and the Expansion of the Numa*, edited by D. B. Madsen and D. R. Rhode, pp. 44-55. Salt Lake City: University of Utah Press.
- 1994 _____. Prehistory of the Crooked Creek area. In *Crooked Creek Guidebook*, C.A. Hall and B. Widawski, ed., pp.123-132. University of California White Mountain Research Station Publication.
- 1995 Smith, D. G., R. L. Bettinger, and B. K. Rolfs. Serum albumin phenotypes at Stillwater: Implications for Population History in the Great Basin. In *Bioarchaeology of the Stillwater Marsh*, edited by C. R. Larsen and R. L. Kelly, pp. 68-72. *Anthropological Papers of the American Museum of Natural History* 77. New York.
- 1996 _____, R. Boyd, and P. J. Richerson. Style, Function, and Cultural Evolutionary Processes. In *Darwinian Archaeologies*, D.G. Maschner, ed., pp. 133-164. New York: Plenum. [Reprinted in *Style, Function, Transmission: Evolutionary Archaeological Perspectives*, edited by Michael J. O'Brien and R. Lee Lyman, pp. 33-52. 2003. Salt Lake City: University of Utah Press.]
- 1996 _____, and P. J. Richerson. The State of Evolutionary Archaeology: Evolutionary Correctness or the Search for the Common Ground. In

- Darwinian Archaeologies*, D.G. Maschner, ed., pp.221-231. New York: Plenum.
- 1997 _____ and J. Eerkens. Evolutionary Implications of Metrical Variation in Great Basin Projectile Points. In *Rediscovering Darwin: Evolutionary Theory and Archaeological Explanation*, edited by C. M. Barton and G. A. Clarke, pp. 177-191. Archaeological Papers of the American Anthropological Association 7.
- 1998 _____. Cultural, Human, and Historical Ecology in the Great Basin: Fifty Years of Ideas about Ten Thousand Years of Prehistory. In *Advances in Historical Ecology*, W. Balee, ed., pp. 169-189. New York: Columbia University Press.
- 1998 _____. Foreward. In *A Hunter-Gatherer Landscape: Southwest Germany in the Late Paleolithic and Mesolithic*, Michael A. Jochim, pp. v-viii. New York: Plenum Press.
- 1999 _____. From Traveler to Processor: Regional Trajectories of Hunter-Gatherer Sedentism in the Inyo-Mono Region, California. In *Settlement Pattern Studies in the Americas: Fifty Years Since Viru*, edited by B. R. Billman and G. M. Feinman, pp. 39-55. Washington, D. C.: Smithsonian Institution Press.
- 1999 _____. What Happened in the Medithermal? In *Models for the Millennium: Great Basin Anthropology Today*, C. Beck, ed., pp. 62-74. Salt Lake City: University of Utah Press.
- 1999 _____. Faces in Prehistory: Great Basin Wetlands Skeletal Populations. In *Prehistoric Lifeways in the Great Basin Wetlands: Bioarchaeological Reconstruction and Interpretation*, edited by Brian E. Hemphill and Clark S. Larsen, pp. 321-332. Salt Lake City: University of Utah Press.
- 1999 Weber, Andrzej, R. L. Bettinger, D. W. Link, and H. G. McKenzie. Mortuary Archaeology and Culture Change among Cis-Baikal Neolithic Hunter-Gatherers: Theoretical and Methodological Considerations. In *Prehistoire des Partiques Moruaires: Paleolithique – Mesolithic – Neolithic. Actes du Symposium International*, pp. 99-104. La Katholieke Universiteit Leuven et L'Universite de Leige.
- 2000 _____. Afterword: On Archaeological Inquiry in the Intermountain Region. In *Intermountain Archaeology*, edited by D. B. Madsen and M.D. Metcalf. University of Utah Anthropological Papers 122:189-193. Salt Lake City.

- 2001 _____. Holocene Hunter-Gatherers. In *Archaeology at the Millennium*, edited by G. Feinman and T. D. Price, pp. 137-195. New York: Plenum Press.
- 2003 _____. Hunter-Gatherers. In *Encyclopedia of Population*, Vol. 1, edited by Paul Demeny and Geoffrey McNicoll, pp. 504-507. New York: Macmillan Reference USA.
- 2003 Weber, Andrzej, and Robert L. Bettinger. Current Goals of Mid-Holocene Hunter-Gatherer Archaeology in the Lake Baikal Region. In *Prehistoric Foragers of the Cis-Baikal, Siberia*, edited by Andrzej Weber and Hugh McKenzie, pp. 1-14. Edmonton: Canadian Circumpolar Institute Press.
- 2004 Brantingham, P.J., J. Li, D.B.Madsen, X. Gao, R.L. Bettinger, and R.G. Elston. The Initial Upper Paleolithic at Shuidonggou, Northwest China. In *The Early Upper Paleolithic Beyond Western Europe*, edited by P.J. Brantingham, S.L. Kuhn and K.W. Kerry, pp. 223-241. Berkeley: University of California Press.
- 2004 _____, and Peter Rowley-Conwy. Discussants' Comments and Overview. In *Hunters and Gatherers in Theory and Archaeology*, edited by George M. Crothers, pp. 460-475. Center for Archaeological Investigations Occasional Paper No. 31. Carbondale: Southern Illinois University.
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- University of Alberta Department of Anthropology and Graduate Student's Association. 10 – 12 March, 1999.
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- 2000 *The Archaeology of Hunter-gatherers: Theory, Method, and Practice*. Postgraduate Seminar, University of La Plata, Argentina, 10-14 July 2000.
- 2001 Conference Discussant. *Hunter-Gatherers in Theory and Archaeology*. Eighteenth Annual Visiting Scholar Conference, 22-24 March 2001. Southern Illinois University, Carbondale.
- 2001 *Climate Change and The Origins of Agriculture in China*. Plenary Paper presented at the International Symposium on Abrupt Holocene Environmental Changes in Arid Asia - History and Mechanisms (RACHAD 2001). Lanzhou, China. 26-28 September 2001
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- 2009 Discussant: *Residues of Human Decisions: Archaeological Applications of Behavioral Ecology*. Theoretical Archaeology Group, May 1-3, 2009 Stanford, CA.
- 2010 Hunter-Gatherer Foraging Theory. IVPP Seminar, Beijing China.
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