*v. 08/07/17*

**Geoffrey George Anderson Clark [G. A. Clark]**

**Address:** School of Human Evolution & Social Change, Arizona State University, Tempe, AZ 85287-2402; email: [*gaclark@asu.edu*](mailto:gaclark@asu.edu)*;* tel.: (480) 965-7596, fax: (480) 965-7671

**Present Position:** Regents’ Professor Emeritus, School of Human Evolution & Social Change,

Arizona State University

**Education & Degrees:**

B.A., *magna cum laude* with Honors, University of Arizona; Anthropology, 1966 - *A Preliminary Distribution Study of Burials at the Grasshopper Site, East-Central Arizona*

M.A., University of Arizona; Anthropology, 1967 - *A Distribution Study of Burial Clusters at the Grasshopper Site, East-Central Arizona*

Ph.D., University of Chicago; Anthropology, 1971 - *The Asturian of Cantabria: a Re-evaluation*

**Honors, Awards, Honorary Societies:**

Honors and Special Masters Programs (University of Arizona): 1965/67

Association of the Army History Award (University of Arizona): 1964

Phi Kappa Phi (University of Arizona): 1965

Phi Beta Kappa (University of Arizona): 1966

Fellow, American Anthropological Association: 1971

Sigma Xi (Scientific Research Society of North America) (Arizona State University): 1972

Fellow, American Association for the Advancement of Science: 1972

Fellow, Royal Anthropological Institute of Great Britain and Ireland: 1973

Graduate College Distinguished Research Professor (Arizona State University): 1988

Morton H. Fried Prize (awarded annually by the American Anthropological Association for the best article in the *American Anthropologist*,with J. Lindly): 1990

Outstanding Graduate Mentor (awarded annually by the Graduate College and the ASU Foundation, Arizona State University): 1992

Distinguished Undergraduate Teaching Award, Honorable Mention (awarded by the Department of Anthropology, Arizona State University): 1993

Life Member, Clare Hall (University of Cambridge): 1997

Vice-President for Student Affairs Faculty Recognition Award (Arizona State University): 1999

Regents’ Professor (Arizona Board of Regents): 2002

Elsevier & UISPP – *Quaternary International,* Certificate of Excellence in Reviewing: 2013

**Academic Positions:**

Assistant Professor, Department of Anthropology, Arizona State University, Tempe, Arizona: 1971/76

Associate Professor, Department of Anthropology, Arizona State University, Tempe, Arizona: 1976/82

Acting Chairman, Department of Anthropology, Arizona State University, Tempe, Arizona: 1981/82

Professor, Department of Anthropology, Arizona State University, Tempe, Arizona: 1982/02

Regents’ Professor, School of Human Evolution & Social Change (SHESC), Arizona State University, Tempe, Arizona: 2002/11

Regents’ Professor Emeritus, School of Human Evolution & Social Change (SHESC), Arizona State University, Tempe, Arizona: 2011-

**Visiting Appointments:**

Visiting Professor, Departamento de Arqueología y Prehistoria, Universidad de Cantabria, Santander, Spain: June-August, 1991

Visiting Fellow, Clare Hall, University of Cambridge, Cambridge, England: May-October, 1996

Visiting Professor, Department of Archaeology, University of Jordan: January-June, 2009

**Publications - Books & Monographs:**

1975 *Liencres: Una Estación al Aire Libre de Estilo Asturiense cerca de Santander.*

Bilbao: Universidad de Deusto, Cuadernos de Arqueología No. 3, 84 pages.

1976 *El Asturiense Cantabrico.* Madrid: Consejo Superior de Investigaciones Científicas, Ministerio de Cultura, Bibliotheca Praehistorica Hispana No. 13,v + 372 pages.

1979 [Editor] *The North Burgos Archaeological Survey: Bronze and Iron Age Archaeology on the Meseta del Norte [Province of Burgos, North-Central Spain].* Tempe: Arizona State University Anthropological Research Paper No. 19, xviii + 307 pages.

1983 *The Asturian of Cantabria: Early Holocene Hunter-Gatherers in Northern Spain.* Tucson:

University of Arizona Press, Anthropological Papers of the University of Arizona No. 41,

xii + 171 pages.

1986 [Editor, with L. G. Straus] *La Riera Cave: Stone Age Hunter-Gatherer Adaptations in Northern Spain.* Tempe: Arizona State University Anthropological Research Paper No. 36, xvii + 498 pages.

1991 [Editor] *Perspectives on the Past: Theoretical Biases in Mediterranean Hunter-Gatherer Research.*

Philadelphia: University of Pennsylvania Press, xix + 538 pages. (e-book and paperback editions, 2016)

1997 [Editor, with C. M. Barton] *Rediscovering Darwin: Evolutionary Theory in Archeological Explanation.* Washington, DC: American Anthropological Association, Archeological Papers of the American Anthropological Association No. 7, x + 322 pages.

1997 [Editor, with C. M. Willermet] *Conceptual Issues in Modern Human Origins Research.*

New York: Aldine de Gruyter, xiv + 508 pages.

2004[Editor, with M. R. González Morales] *The Mesolithic of the Atlantic Façade: Proceedings of the Santander Symposium.* Tempe: Arizona State University Anthropological Research Paper No. 55, xii + 260 pages.

2004 [Editor, with C. M. Barton, D. Yesner, G. Pearson] *The Settlement of the American Continents: a Multidisciplinary Approach to Human Biogeography.* Tucson: University of Arizona Press, viii + 284 pages. (paperback edition, 2016)

2007 [Editor, with J. Riel-Salvatore] *New Approaches to the Study of the Early Upper Paleolithic ‘Transitional’ Industries of Western Eurasia: Transitions Great and Small.* Oxford: Archaeopress, BAR International Series No. 1620, x + 180 pages.

2012 *The Ayl to Ras an-Naqab Archaeological Survey, Southern Jordan (2005-2007)* [with B. MacDonald, L. Herr, D. S. Quaintance, M. Macdonald]. Boston: American Schools of Oriental Research, xvi + 534 pages, DVD.

2016 *The Shammakh to Ayl Archaeological Survey, Southern Jordan (2010-2012)* [with B. MacDonald, L. Herr, D. S. Quaintance, H. Hayajneh, J. Eggler]. Boston: American Schools of Oriental Research, xvi + 612 pages.

2017 [Editor, with M. Neeley, M. Daviau] *Walking through Jordan – Essays in Honor of Burton MacDonald.* Sheffield & Bristol: Equinox Publishing, Ltd., xvi + 405 pages.

\* = La Riera Paleoecological Project [L.R.P.P.] contribution + = published in both English and Spanish versions

° = Wadi Hasa Paleolithic Project [W.H.P.P.] contribution \_ = denotes first author or editor (if other than self)

**Publications – Journal Articles & Book Chapters:**

1967 A cache of Papago pottery from Kitt Peak, south-central Arizona. *The Kiva* 32(4): 128-142.

1969A preliminary analysis of burial customs at the Grasshopper Site, east-central Arizona. *The Kiva* 35(2): 57-86.

+ 1971 The Asturian of Cantabria: subsistence base and the evidence for Post-Pleistocene climatic shifts. *American Anthropologist* 73(5): 1244-1257.

+ 1972 El Asturiense de Cantabria: bases sustentadoras y evidencias de los cambios climáticos post-Pleistocenos. *Trabajos de Prehistoria* 29: 17-30.

+ 1973Excavaciones en la cueva de Coberizas, Asturias [España] [with T. Cartledge]. *Noticiario Arqueológico Hispanico* 2: 10-37.

+ 1973 Recent excavations at the cave of Coberizas [Province of Asturias, Spain] [with T. Cartledge]. *Quaternari****a***17: 387-411.

+ 1974Excavations in the Late Pleistocene cave site of Balmori, Asturias [Spain]. *Quaternaria* 18: 383-426.

1974 On the analysis of multidimensional contingency table data using log linear models. In *Computer Applications in Archaeology* [J. Wilcock & S. Laflin, eds.], pp. 47-58. Birmingham [England]: University of Birmingham.

+ 1974 La ocupación Asturiense en la cueva de La Riera [Asturias, España]. *Trabajos de Prehistoria* 31: 9-38.

1975 El hombre y su ambiente a comienzos del Holoceno en la Región Cantabrica. *Boletín del Instituto de Estudios Asturianos* 85: 363-387.

+ 1975 La cueva de Balmori [Asturias, España]: nuevas aportaciones [with V. Clark]. *Trabajos de Prehistoria* 32: 35-77.

1976 More on contingency table analysis, decision-making criteria and the use of log linear models. *American Antiquity* 41(3): 259-273.

1976 L'Asturien des Cantabres: état de la recherche actuelle. In *Actes du XXe Congrès Préhistorique de France* [M. Escalon de Fonton, ed.], pp. 84-101. Paris: Centre National de la Recherche Scientifique.

1977 Quantitative spatial analysis: computer applications of nearest neighbor and related approaches to the analysis of objects distributed across two-dimensional space [with R. Effland, J. Johnstone]. *Computer Applications in Archaeology* [S. Laflin, ed.], pp. 27-44. Birmingham [England]: University of Birmingham.

1977 The Arizona State University nearest neighbor program: documentation and discussion [with R. Effland, J. Johnstone]. *Computer Applications in Archaeology* [S. Laflin, ed.], pp. 45-54. Birmingham [England]: University of Birmingham.

\* 1977 Cueva de La Riera: objetivo del ‘Proyecto Paleoecológico’ e informe preliminar de la campaña de 1976 [with L. Straus]. *Boletín del Instituto de Estudios Asturianos* 91: 489-505. [L.R.P.P., Cont. No. 2].

1978 Three-dimensional surface representations of lithic categories at Liencres [with T. Scheitlin]. *Newsletter of Computer Archaeology* 13(3): 1-13.

\* 1978 Late and Post-Pleistocene industries and fauna from the cave site of La Riera [Province of Asturias, Spain] [with L. Richards]. In *Views of the Past: Essays in Old World Prehistory and Paleoanthropology* [L. Freeman, ed.], pp. 117-152. The Hague: Mouton Publishers. [L.R.P.P., Cont. No. 14].

\* 1978 Prehistoric investigations in Cantabrian Spain [with L. Straus]. *Journal of Field* *Archaeology* 5(3): 289-317. [L.R.P.P., Cont. No. 11].

\* 1978 Cronología de las industrias del Würm Tardio y del Holoceno Temprano en Cantabria: contribuciones del Proyecto Paleoecológico de La Riera [with L. Straus, M. González]. In *C-14 y la Prehistoria de la Peninsula Ibérica* [M. Almagro Gorbea et al., eds.], pp. 37-43. Madrid: Fundación Juan March. [L.R.P.P., Cont. No. 12].

1979Spatial association at Liencres, an early Holocene open site on the Santander coast, north-central Spain. In *Computer Graphics in Archaeology* [S. Upham, ed.]. Arizona State University Anthropological ResearchPaper No. 15, pp. 121-144. Tempe: Arizona State University.

1979 Introduction [with L. Straus]. In *The North Burgos Archaeological Survey: Bronze and Iron Age Archaeology on the Meseta del Norte [Province of Burgos, North-Central Spain]* [G. Clark, ed.]. Arizona State University Anthropological Research Paper No. 19, pp. 1-17. Tempe: Arizona State University.

1979 The North Burgos Archaeological Survey: an inventory of cultural remains [with L. Straus, S. Burton, V. Jackson-Clark]. *Arizona State University Anthropological Research Paper No. 19*, pp. 18-157. Tempe: Arizona State University.

1979 Toward a model of subsistence and settlement: catchment analysis of Bronze and Iron Age survey data from north Burgos Province, north-central Spain [with J. Francis]. *Arizona State University Anthropological Paper No. 19*, pp. 210-246. Tempe: Arizona State University.

1979 Summary and conclusions: the North Burgos Archaeological Survey in perspective [with L. Straus]. *Arizona State University Anthropological Research Paper No. 19*, pp. 247-260. Tempe: Arizona State University.

+ 1979 Liencres, an open station of Asturian affinity near Santander, Spain. *Quaternaria* 21: 249-286, 300-304.

+\* 1980 Ice-age subsistence in northern Spain [with L. Straus, J. Altuna, J. Ortea]. *Scientific American* 242(6): 142-153. [L.R.P.P., Cont. No. 22] [published in Spanish, French, German, Russian and Chinese editions].

1980 Prehistoric resource utilization in early Holocene Cantabrian Spain [with S. Lerner]. In *Catchment Analysis: Essays in Prehistoric Resource Space* [F. Findlow & J. Ericson, eds.]. *Anthropology UCLA* 10(1-2): 53-96. Los Angeles: University of California.

1980 Bronze and Iron Age economies on the Meseta del Norte, north-central Spain [with J. Francis]. In *Catchment Analysis: Essays in Prehistoric Resource Space* [F. Findlow & J. Ericson, eds.]. *Anthropology UCLA* 10(1-2): 97-136. Los Angeles: University of California.

1980 Multivariate analysis of *Telanthropus capensis*: implications for hominid sympatry in South Africa. *Quaternaria* 22: 39-63.

\* 1981 Paleoecology at La Riera [Asturias, Spain] [with L. Straus, others]. *Current Anthropology* 22(6): 655-674, 680-682. [L.R.P.P., Cont. No. 23].

1982 Quantifying archaeological research. In *Advances in Archaeological Method and Theory* [M. Schiffer, ed.], pp. 217-273. New York: Academic Press.

1982 Quantification in American archaeology: an historical perspective [with C. Stafford]. *World Archaeology* 14(1): 98-119.

1983 Observations on the Lower Paleolithic of northeast Asia [with S. Yi]. *Current Anthropology* 24(2): 181-190, 196-202. [see also *1985 Yearbook of Science and the Future*, pp. 248, 249. Chicago: Encyclopedia Britannica].

1983 Niche-width variation in Cantabrian archaeofaunas: a diachronic study [with S. Yi]. In *Animals and Archaeology I: Hunters and their Prey* [J. Clutton-Brock & C. Grigson, eds.], pp. 183-208. Oxford: BAR International Series No. 163.

1983 Boreal phase settlement-subsistence models in Cantabrian Spain. In *Hunter-Gatherer Economy in Prehistory: a European Perspective* [G. Bailey, ed.], pp. 96-110. Cambridge: Cambridge University Press.

\* 1983 Late Pleistocene hunter-gatherer adaptations in Cantabrian Spain [with L. Straus]. In *Hunter-Gatherer Economy in Prehistory: a European Perspective* [G. Bailey, ed.], pp. 131-148. Cambridge: Cambridge University Press. [L.R.P.P., Cont. No. 24].

1983 Una perspectiva funcionalista en la prehistoria de la Región Cantabrica. In *Homenaje al Profesor Martín Almagro Basch, Vol. I* [A. Balil et al., eds.], pp. 155-170. Madrid: Ministerio de Cultura.

\* 1983 Excavaciones en la Cueva de La Riera [1976-1979]: un estudio inicial [with L. Straus, others]. *Trabajos de Prehistoria* 40: 9-58. [L.R.P.P., Cont. No. 18].

° 1984 The Negev model for paleoclimatic change and human adaptation in the Levant and its relevance to the paleolithic of the Wadi el'Hasa [west-central Jordan]. *Annual of the Department of Antiquities of Jordan* 28: 225-248. [W.H.P.P., Cont. No. 1]. [reprinted in *The Archaeology of the Wadi Hasa, Volume 1* [N. Coinman, ed.], pp. 77-98. Tempe: ARP No. 50, 1998].

1985 The ‘Dyuktai Culture’ and New World origins [with S. Yi]. *Current Anthropology* 26(1):

1-13, 19, 20.

° 1986 Prehistoric hunter-gatherer settlement in the Wadi Hasa, west-central Jordan [with N. Coinman,

J. Lindly]. In *The End of the Paleolithic in the Old World* [L. Straus, ed.], pp. 129-169. Oxford: BAR International Series No. 284. [W.H.P.P., Cont. No. 3].

\* 1986 Introduction: research design, site location and setting, history of earlier excavations and methodology [with L. Straus]. In *La Riera Cave: Stone Age Hunter-Gatherer Adaptations in Northern Spain* [L. Straus & G. Clark, eds.]. Arizona State University Anthropological Research Paper No. 36, pp. 1-18. Tempe: Arizona State University.

\* 1986 La Riera archaeological remains - level content and characteristics [with L. Straus]. *Arizona State University Anthropological Research Paper No. 36*, pp. 75-188. Tempe: Arizona State University.

\* 1986 Patterns of lithic raw material variation at La Riera [with L. Straus, J. Ordaz, L. Suarez, R. Esbert]. *Arizona State University Anthropological Research Paper No. 36*, pp. 189-208. Tempe: Arizona State University.

\* 1986 The icthyology of La Riera cave [with M. Menéndez, L. Straus]. *Arizona State University Anthropological Research Paper No. 36*, pp. 285-288. Tempe: Arizona State University.

\* 1986 Multivariate analysis of La Riera industries and fauna [with D. Young, L. Straus, R. Jewett]. *Arizona State University Anthropological Research Paper No. 36*, pp. 325-350. Tempe: Arizona State University.

\* 1986 Synthesis and Conclusions - Part I: Upper Paleolithic and Mesolithic hunter-gatherer subsistence in northern Spain [with L. Straus]. *Arizona State University Anthropological Research Paper No. 36*, pp. 351-366. Tempe: Arizona State University.

\* 1986 Synthesis and Conclusions - Part II: The La Riera excavation, chronostratigraphy, paleoenvironments and cultural sequence in perspective [with L. Straus]. *Arizona State University Anthropological Research Paper No. 36*, pp. 367-384. Tempe: Arizona State University.

+ 1986 El nicho alimentício humano en el norte de España desde el Paleolítico hasta la Romanización. *Trabajos de Prehistoria* 43: 159-184.

° 1986 Paleolithic site placement in the Wadi Hasa, west-central Jordan [with N. Coinman, J. Lindly]. *Archiv für Orientforschung* 33: 288-299, 308. [W.H.P.P., Cont. No. 4].

° 1986 Paleolithic site placement in the Wadi Hasa, west-central Jordan [with N. Coinman, J. Lindly]. *Annual of the Department of Antiquities of Jordan* 30: 23-39. [W.H.P.P., Cont. No. 6].

+ 1987 From the Mousterian to the Metal Ages: long-term change in the human diet of Cantabrian Spain. In *The Pleistocene Old World: Regional Perspectives* [O. Soffer, ed.], pp. 293-316. New York: Plenum Publishing Corporation.

1987 Reynold J. Ruppé and the Department of Anthropology at Arizona State University [1962-1987]. *In Coasts, Plains and Deserts: Essays in Honor of Reynold J. Ruppé* [S. Gaines, ed.]. Arizona State University Anthropological Research Paper No. 38, pp. 1-9. Tempe: Arizona State University.

1987 Observations on estimating local group size at Olduvai Gorge, Tanzania [with R. Jewett]. *Arizona State University Anthropological Research Paper No. 38*, pp. 117-127. Tempe: Arizona State University.

1987 Paradigms and paradoxes in contemporary archaeology. In *Quantitative Research in Archaeology: Progress and Prospects* [M. Aldenderfer, ed.], pp. 30-60. Beverly Hills: Sage Publications.

1987 Social differentiation in European Mesolithic burial data [with M. Neeley]. In *Mesolithic Northwest Europe: Recent Trends* [P. Rowley-Conwy, M. Zvelebil & H. P. Blankholm, eds.], pp. 121-127. Sheffield: John R. Collis, Ltd.

° 1987 A diachronic study of paleolithic and aceramic neolithic settlement patterns in the Wadi Hasa, west-central Jordan [with N. Coinman, J. Lindly, M. Donaldson]. In *Studies in the History and Archaeology of Jordan, Vol. III* [A. Hadidi, ed.], pp. 215-223. London: Routledge & Kegan Paul, Ltd. [W.H.P.P., Cont. No. 7].

° 1987 A preliminary lithic analysis of the Mousterian site of ‘Ain Difla (WHS Site 634) in the Wadi Ali, west-central Jordan [with J. Lindly]. *Proceedings of the Prehistoric Society* 53: 279-292. [W.H.P.P., Cont. No. 10]. [reprinted in *The Archaeology of the Wadi Hasa, Volume 2* [N. Coinman, ed.], pp. 95-110. Tempe: ARP No. 52, 2000].

° 1987 Paleolithic archaeology in the southern Levant [with others]. *Annual of the Department of Antiquities of Jordan* 31: 19-78, 547. [W.H.P.P., Cont. No. 7]. [reprinted in *The Archaeology of the Wadi Hasa, Volume 2* [N. Coinman, ed.], pp. 17-66. Tempe: ARP No. 52, 2000].

1987 Southern Ghors and northeast 'Arabah archaeological survey 1986, Jordan: a preliminary report [with B. MacDonald, M. Neeley, R. Adams, M. Gregory]. *Annual of the Department of Antiquities of Jordan* 31: 391-413, 416-418, 610, 611.

1988 Excavations at Middle, Upper and Epipaleolithic sites in the Wadi Hasa, west-central Jordan [with others]. In *The Prehistory of Jordan: the State of Research in 1986* [A. Garrard & H.-G. Gebel, eds.], pp. 209-285. Oxford: BAR International Series No. 396(i). [W.H.P.P., Cont. No. 4].

° 1988 A typological and technological study of Upper Paleolithic collections from the Wadi Hasa Survey with observations on adjacent time-stratigraphic units [with D. Majchrowicz, N. Coinman]. In *The Wadi Hasa Archaeological Survey [1979-1983], West-Central Jordan* [B. MacDonald, ed.], pp. 87-127. Waterloo: Wilfrid Laurier University Press. [W.H.P.P., Cont. No. 2]. [reprinted in *The Archaeology of the Wadi Hasa, Volume 1* [N. Coinman, ed.], pp. 125-148. Tempe: ARP No. 50, 1998].

° 1988 A diachronic study of paleolithic and early neolithic site placement patterns in the southern tributaries of the Wadi Hasa [with N. Coinman, J. Lindly]. In *The Wadi Hasa Archaeological Survey [1979-1983]*, *West-Central Jordan* [B. MacDonald, ed.], pp. 48-86. Waterloo: Wilfrid Laurier University Press. [W.H.P.P., Cont. No. 5]. [reprinted in *The Archaeology of the Wadi Hasa, Volume 1* [N. Coinman, ed.], pp. 99-124. Tempe: ARP No. 50, 1998].

1988 The Upper Paleolithic of northeast Asia and its relevance to the first Americans: a personal view. In *Current Research in the Pleistocene* [J. Mead, ed.], pp. 3-7. Orono: Institute for Quaternary Studies, Center for the Study of Early Man, University of Maine.

1988 Some thoughts on the Black Skull: an archaeologist’s assessment of WT-17000 *(A. boisei)* and systematics in human paleontology. *American Anthropologist* 90(2): 357-371.

1988 The biocultural transition and the origin of modern humans in the Levant and western Asia [with J. Lindly]. *Paléorient* 14(2): 159-167. [reprinted in *Préhistoire du Levant: Processus des Changements Culturels* [O. Aurenche, M.-C. Cauvin & P. Sanlaville, eds.], pp. 159-167. Paris: Editions du C.N.R.S., 1990].

1988 Southern Ghors and northeast Araba Archaeological Survey 1985 and 1986, Jordan: a preliminary report [with B. MacDonald, M. Neeley]. *Bulletin of the American Schools of Oriental Research* 272: 23-46.

1989 Alternative models of Pleistocene biocultural evolution: a response to Foley. *Antiquity* 63:

153-162.

\* 1989 Romancing the stones: biases, style and lithics at La Riera. In *Alternative Approaches to Lithic Analysis* [D. Henry & G. Odell, eds.], pp. 27-50. Washington: Archeological Papers of the American Anthropological Association No. 1. [L.R.P.P., Cont. No. 30].

° 1989 Aspects of structure in an epipaleolithic occupation site in west-central Jordan [with N. Coinman, M. Donaldson]. In *Alternative Approaches to Lithic Analysis* [D. Henry & G. Odell, eds.], pp. 213-236. Washington: Archeological Papers of the American Anthropological Association No. 1. [W.H.P.P., Cont. No. 9]. [reprinted in *The Archaeology of the Wadi Hasa, Volume 2* [N. Coinman, ed.], pp. 345-364. Tempe: ARP No. 52, 2000].

+ 1989 Site functional complementarity in the Mesolithic of northern Spain. In *The Mesolithic in Europe* [C. Bonsall, ed.], pp. 589-603. Edinburgh: John Donald Publishers, Ltd.

1989 The case for continuity: observations on the biocultural transition in Europe and western Asia [with J. Lindly]. In *The Human Revolution: Behavioural and Biological Perspectives on the Origins of Modern Humans* [P. Mellars & C. Stringer, eds.], pp. 626-676. Edinburgh and Princeton: The University Presses.

1989 Modern human origins in the Levant and western Asia: the fossil and archaeological evidence [with J. Lindly]. *American Anthropologist* 91(4): 962-985.

1990 On the emergence of modern humans [with J. Lindly]. *Current Anthropology* 31(1): 59-66.

1990 Symbolism and modern human origins [with J. Lindly]. *Current Anthropology* 31(3): 233-240, 251-261. [reprinted in *The Human Evolution Source Book* [R. Ciochon & J. Fleagle, eds.], pp. 644-669. Englewood Cliffs, NJ: Prentice-Hall, 1992].

1990 Making cultural ecology relevant to Mesolithic research I: a data base of 413 Mesolithic faunal assemblages [with S. Andersen, others]. In *Contributions to the Mesolithic in* *Europe* [P. Vermeersch & P. Van Peer, eds.], pp. 23-52. Leuven: Leuven University Press.

1990 Measuring social complexity in the European Mesolithic [with M. Neeley]. In *Contributions to the Mesolithic in Europe* [P. Vermeersch & P. Van Peer, eds.], pp 127-137. Leuven: Leuven University Press.

° 1990 WHS 784X (Yutil al-Hasa): a late Ahmarian site in the Wadi Hasa, west-central Jordan [with D. Olszewski, S. Fish]. *Proceedings of the Prehistoric Society* 56: 33-49. [W.H.P.P., Cont. No. 11]. [reprinted in *The Archaeology of the Wadi Hasa, Volume 2* [N. Coinman, ed.], pp. 195-210. Tempe: ARP No. 52, 2000].

1991 Introduction. In *Perspectives on the Past* [G. A. Clark, ed.], pp. 3-21. Philadelphia: University of Pennsylvania Press.

1991 A paradigm is like an onion: reflections on my biases. In *Perspectives on the Past* [G. A. Clark, ed.], pp. 79-108. Philadelphia: University of Pennsylvania Press.

1991 Epilogue: paradigms, realism, adaptation and evolution. In *Perspectives on the Past* [G. A. Clark, ed.], pp. 411-439. Philadelphia: University of Pennsylvania Press.

1991 Paradigmatic biases and paleolithic research traditions [with J. Lindly]. *Current Anthropology* 32(5): 577-587.

1992 Wadi al’Hasa palaeolithic settlement patterns: Negeb and South Jordan models compared. In *Studies in the History and Archaeology of Jordan, Vol. IV* [M. Zaghloul et al., eds.], pp. 89-96. Amman: Department of Antiquities of the Hashemite Kingdom of Jordan. [W.H.P.P., Cont. No. 8]. [reprinted in *The Archaeology of the Wadi Hasa, Volume 1* [N. Coinman, ed.], pp. 149-156. Tempe: ARP No. 50, 1998].

1992 Continuity or replacement? Putting modern human origins in an evolutionary context. In *The Middle Paleolithic: Adaptation, Behavior and Variability* [H. Dibble & P. Mellars, eds.], pp. 183-205. Philadelphia: University of Pennsylvania Museum.

+ 1992 La migración como una no-explicación en la arqueología paleolítica. In *Elefantes, Ciervos y Ovicaprinos: Economía y Aprovechamiento del Medio en la Prehistoria de España y Portugal* [A. Moure Romanillo, ed.], pp. 17-36. Santander: Universidad de Cantabria y Fundación Ortega y Gasset.

1992 Symbolism in the early palaeolithic: a conceptual odyssey [with A. Duff, T. Chadderdon]. *Cambridge Archaeological Journal* 2(2): 211-229.

° 1992 Wadi al-Hasa Paleolithic Project - 1992: preliminary report [with M. Neeley, B. MacDonald, J. Schuldenrein, K. ‘Amr]. *Annual of the Department of Antiquities of Jordan* 36: 13-23. [W.H.P.P., Cont. No. 17]. [reprinted in *The Archaeology of the Wadi Hasa, Volume 1* [N. Coinman, ed.], pp. 157-164. Tempe: ARP No. 50, 1998].

+ 1993 Paradigms in science and archaeology. *Journal of Archaeological Research* 1(3): 203-234.

° 1993 The human food niche in the Levant over the past 150,000 years [with M. Neeley]. In *Hunting and* *Animal Exploitation in the Later Palaeolithic and Mesolithic of Eurasia* [G. Peterkin, H. Bricker & P. Mellars, eds.], pp. 221-240. Washington: Archeological Papers of the American Anthropological Association No. 4. [W.H.P.P., Cont. No. 12].

1993 Cultural and natural formation processes in late Quaternary cave and rockshelter sites of western Europe and the Near East [with C. M. Barton]. In *Formation Processes in Archaeological Context* [P. Goldberg, D. Nash & M. Petraglia, eds.], pp. 33-52. Madison: Prehistory Press.

° 1994 Landscape and prehistoric chronology of west-central Jordan [with J. Schuldenrein]. *Geoarchaeology* 9(1): 31-55. [W.H.P.P., Cont. No. 21].

1994 Origine de l'homme: le dialogue de sourds. *La Recherche* 25: 316-321.

1994 Ragging the radical critique: archaeology as practically anything other than science. *Arqueología* *Contemporánea* 5: 17-22 [Arqueología de Cazadores-Recolectores, J.L. Lanata y L.A. Borrero, eds.]. Buenos Aires: PREP-CONICET.

+ 1994 Aspectos epistemológicos de la interpretación del registro arqueológico: el papel del paradigma metafísico. In *Homenaje al Doctor Joaquín González Echegaray* [J. Lasheras, ed.], pp. 1-12. Madrid: Ministerio de Cultura.

1994 Art as information: explaining Upper Paleolithic art in western Europe [with C.M. Barton, A. Cohen]. *World Archaeology* 26(2): 185-207.

° 1994 Survey and excavation in Wadi al-Hasa: a preliminary report of the 1993 field season [with D. Olszewski, J. Schuldenrein, N. Rida, J. Eighmey]. *Annual of the Department of Antiquities of Jordan* 38: 41-55. [W.H.P.P., Cont. No. 23]. [reprinted in *The Archaeology of the Wadi Hasa, Volume 1* [N. Coinman, ed.], pp. 165-176. Tempe: ARP No. 50, 1998].

° 1994 The 1993 excavations at Yutil al-Hasa (WHS 784), an Upper-Epipaleolithic site in west-central Jordan [with D. Olszewski, others]. *Paléorient* 20(2): 129-141. [W.H.P.P., Cont. No. 24]. [reprinted in *The Archaeology of the Wadi Hasa, Volume 2* [N. Coinman, ed.], pp. 365-380. Tempe: ARP No. 52, 2000].

1994 Reynold J. Ruppé 1917-1993 [with K. Lightfoot]. *Historical Archaeology* 28(3): 1-6.

+ 1994 Migration as an explanatory concept in paleolithic archaeology. *Journal of Archaeological Method and* *Theory* 1(4): 305-343.

° 1995 Measuring long-term change in the human food niche: a Levantine example [with M. Neeley]. In *Studies in the History and Archaeology of Jordan, Vol. V* [K. 'Amr et al., eds.], pp. 673-684. Amman: Department of Antiquities of the Hashemite Kingdom of Jordan. [W.H.P.P., Cont. No. 13].

+ 1995 Complementareidad funcional en el mesolítico del norte de España. In *Los Últimos Cazadores* [V. Villaverde B., ed.], pp. 45-62. Alicante: Diputación de Alicante e Instituto de Cultura Juan Gil-Albert.

1995 The Iberian Mesolithic and the transition to domestication economies: a view from the West. In *The Origin of Ceramics in East Asia and the Russian Far East* [H. Kajiwara, ed.], pp. 93-101. Sendai: Tohoku Fukushi University Press [in Japanese].

1996 Explaining art in the Franco-Cantabrian refugium: an information exchange model [with C.M. Barton, A. Cohen]. In *Debating Complexity: Proceedings of the 26th Annual Chacmool Conference* [D. Meyer, P. Dawson & D. Hanna, eds.], pp. 241-253. Calgary: Archaeological Association of the University of Calgary.

° 1997 WHS 1065 (Tor at-Tareeq), an epipaleolithic site in its regional context [with M. Neeley, J. Schuldenrein, J. Peterson]. In *Studies in the History and Archaeology of Jordan, Vol. VI* [G. Bisheh et al., eds.], pp. 219-226. Amman: Department of Antiquities of the Hashemite Kingdom of Jordan. [W.H.P.P., Cont. No. 26].

1997 The Middle-Upper Paleolithic transition in Europe: an American perspective. *Norwegian Archaeological Review* 30(1): 25-53.

1997 Evolutionary theory in archeological explanation [with C. M. Barton]. In *Rediscovering Darwin: Evolutionary Theory in Archeological Explanation* [C. M. Barton & G. A. Clark, eds.], pp. 3-15. Washington: Archeological Papers of the American Anthropological Association No. 7.

1997 Aspects of early hominid sociality: an evolutionary perspective. In *Rediscovering Darwin: Evolutionary Theory in Archeological Explanation* [C. M. Barton & G. A. Clark, eds.], pp. 209-232. Washington: Archeological Papers of the American Anthropological Association No. 7.

1997 Rediscovering Darwin [with C. M. Barton]. In *Rediscovering Darwin: Evolutionary Theory in Archeological Explanation* [C. M. Barton & G. A. Clark, eds.], pp. 309-319. Washington: Archeological Papers of the American Anthropological Association No. 7.

1997 Introduction [with C. Willermet]. In *Conceptual Issues in Modern Human Origins Research* [G. A. Clark & C. M. Willermet, eds.], pp. 1-8. New York: Aldine de Gruyter.

1997 Through a glass darkly: conceptual issues in modern human origins research. In *Conceptual Issues in Modern Human Origins Research* [G. A. Clark & C. M. Willermet, eds.], pp. 60-76. New York: Aldine de Gruyter.

° 1997 Chronostratigraphic contexts of Middle Paleolithic horizons at the Ain Difla rockshelter (WHS 634), west-central Jordan [with others]. In *The Prehistory of Jordan II: Perspectives from 1997* [H. G. Gebel et al., eds.], pp. 77-100. Berlin: Ex Oriente. [W.H.P.P., Cont. No. 30].

° 1997 Use-wear analysis of Levallois points from the Ain Difla rockshelter, west-central Jordan [with K. Roler]. In *The Prehistory of Jordan II: Perspectives from 1997* [H. G. Gebel et al., eds.], pp. 101-110. Berlin: Ex Oriente. [W.H.P.P., Cont. No. 28].

° 1997 Rock rings: a preliminary report on Chalcolithic and EB I settlement in the Wadi Hasa drainage, west-central Jordan [with C. Papalas, J. Eighmey]. In *The Prehistory of Jordan II: Perspectives from 1997* [H. G. Gebel et al., eds.], pp. 429-440. Berlin: Ex Oriente. [W.H.P.P., Cont. No. 27].

° 1998 Introduction [with N. R. Coinman]. In *The Archaeology of the Wadi al-Hasa, West-Central Jordan, Volume 1: Surveys, Settlement Patterns and Paleoenvironments* [N. R. Coinman, ed.], pp. 1-12. Tempe: Arizona State University Anthropological Research Papers No. 50. [W.H.P.P., Cont. No. 33].

° 1998 Investigations at Tor al-Tareeq: an epipaleolithic site in the Wadi Hasa, west-central Jordan [with M. Neeley, J. Peterson, S. Fish, M. Glass]. *Journal of Field* *Archaeology* 25(3): 295-317. [W.H.P.P., Cont. No. 25].

1998 Multivariate pattern searches, the logic of inference and European prehistory: a comment on Cavalli-Sforza. *Journal of Anthropological Research* 54(3): 406-411.

1999 The Mesolithic of Atlantic coastal Iberia: recent trends. In *l’Europe des Derniers Chasseurs: Peuplement et Paléoenvironnement de l’Epipaléolithique et du Mésolithique* [A. Thévenin, ed.], pp. 53-58. Paris: Éditions du C.T.H.S.

1999 NAGPRA, science, and the demon-haunted world. *Skeptical Inquirer* 23(3): 44-48. [excerpted under the same title in *ACPAC Newsletter,* pg. 10; March, 2000].

1999 Modern human origins - highly visible, curiously intangible. *Science* 283: 2029-2032; 284: 917; [*www.sciencemag.org/*](http://www.sciencemag.org/) *feature/data/990029.shl.*

2000 Thirty years of Mesolithic research in Atlantic coastal Iberia (1970-2000). *Journal of Anthropological Research* 56(1): 17-37.

° 2000 Introduction [with N. R. Coinman]. In *The Archaeology of the Wadi al-Hasa, West-Central Jordan, Volume 2: Excavations at Middle, Upper, and Epipaleolithic Sites* [N. R. Coinman, ed.], pp. 1-16. Tempe: Arizona State University Anthropological Research Papers No. 52. [W.H.P.P., Cont. No. 34].

° 2000 The Middle Paleolithic in the Wadi al-Hasa: an overview. In *The Archaeology of the Wadi al-Hasa, West-Central Jordan, Volume 2* [N. R. Coinman, ed.], pp. 67-94. Tempe: Arizona State University Anthropological Research Papers No. 52. [W.H.P.P., Cont. No. 36].

° 2000 The Ain Difla rockshelter and Middle Paleolithic systematics in the Levant [with J. Lindly]. In *The Archaeology of the Wadi al-Hasa, West-Central Jordan, Volume 2* [N. R. Coinman, ed.], pp. 111-122. Tempe: Arizona State University Anthropological Research Papers No. 52. [W.H.P.P., Cont. No. 37].

° 2000 Core reconstructions and lithic reduction sequences at WHS 623X, an Upper Paleolithic site in the Wadi al-Hasa, west-central Jordan [with J. Lindly, R. Beck]. In *The Archaeology of the Wadi al-Hasa, West-Central Jordan, Volume 2* [N. R. Coinman, ed.], pp. 211-226. Tempe: Arizona State University Anthropological Research Papers No. 52. [W.H.P.P., Cont. No. 35].

° 2000 WHS 1065 (Tor al-Tareeq): an Epipaleolithic site in the Wadi al-Hasa, west-central Jordan [with M. Neeley, J. Peterson, S. Fish]. In *The Archaeology of the Wadi al-Hasa, West-Central Jordan, Volume 2* [N. R. Coinman, ed.], pp. 245-280. Tempe: Arizona State University Anthropological Research Papers No. 52. [W.H.P.P., Cont. No. 38].

2000 Intraregional variability in the Mesolithic of Atlantic coastal Iberia. In *Regional Approaches to Adaptation in Late Pleistocene Western Europe* [G. Peterkin & H. Price, eds.], pp. 205-220. Oxford: BAR International Series No. 896.

2000 Darwinian dystopia - the shape of things to come. *Futures* 32(8): 729-738.

° 2001 The paleolithic of Jordan in the Levantine context [with N. Coinman, M. Neeley]. In *Studies in the History and Archaeology of Jordan, Vol. VII* [M. Zaghloul et al., eds.], pp. 49-68. Amman: Department of Antiquities. [W.H.P.P., Cont. No. 39].

2001 Observations on the epistemology of human origins research. In *Studying Human Origins: Disciplinary History and Epistemology* [R. Corbey & W. Roebroeks, eds.], pp. 139-146. Amsterdam: Amsterdam University Press.

2001 Discussion: The logic of inference in transition research. In *Questioning the Answers: Re-solving Fundamental Problems of the Early Upper Paleolithic* [M. Hays & P. Thacker, eds.], pp. 39-48. Oxford: BAR International Series No. 1005.

° 2001 Prehistoric landscapes and settlement geography along the Wadi Hasa, west-central Jordan - Part I: Geoarchaeology, human palaeoecology and ethnographic modelling [with J. Schuldenrein]. *Environmental Archaeology* 6(1): 23-38. [W.H.P.P., Cont. No. 41].

2001 Grave markers: Middle and early Upper Paleolithic burials and the use of chronotypology in contemporary paleolithic research [with J. Riel-Salvatore]. *Current Anthropology* 42(4): 449-460, 470-479.

2002 Observations on paradigmatic bias in French and American paleolithic archaeology. In *The Role of American Archeologists in the Study of the European Upper Paleolithic* [L. Straus, ed.], pp. 19-26. Oxford: BAR International Series No. 1048.

2002 Neandertal archaeology - implications for our origins. *American Anthropologist* 104(1): 50-67.

2003 Liencres revisited - the significance of spatial patterning revealed by unconstrained clustering [with C. Papalas, K. Kintigh]. In *Mesolithic on the Move* [L. Larsson et al., eds.], pp. 253-261. Oxford: Oxbow Books.

° 2003 Prehistoric landscapes and settlement geography along the Wadi Hasa, west-central Jordan – Part II: Towards a model of palaeoecologial settlement for the Wadi Hasa [with J. Schuldenrein]. *Environmental Archaeology* 8(1): 1-16. [W.H.P.P., Cont. No. 42].

2003 The paleolithic in Syria-Palestine [with N. Coinman]. In *Near Eastern Archaeology: a Reader* [S. Richard, ed.], pp. 233-243. Winona Lake, IN: Eisenbrauns.

2003 American archeology’s uncertain future. In *Archeology is Anthropology* [S. Gillespie & D. Nichols, eds.], pp. 51-68. Arlington, VA: Archeological Papers of the American Anthropological Association No. 13.

2004 An interdisciplinary perspective on long term human biogeography and the Pleistocene colonization of the Americas [with C. M. Barton, D. Yesner, G. Pearson]. In *The Settlement of the American Continents: a Multidisciplinary Approach to Human Biogeography* [C. M. Barton et al., eds.], pp. 1-8. Tucson: University of Arizona Press.

2004 Deconstructing the North Atlantic connection. In *The Settlement of the American Continents: a Multidisciplinary Approach to Human Biogeography* [C. M. Barton et al., eds.], pp. 103-112, 217, 218. Tucson: University of Arizona Press.

2004 Peopling of the Americas and continental colonization: a millennial perspective [with D. Yesner, C. M. Barton, G. Pearson]. In *The Settlement of the American Continents: a Multidisciplinary Approach to Human Biogeography* [C. M. Barton et al., eds.], pp. 196-214. Tucson: University of Arizona Press.

2004 Recent paleolithic surveys in Luristan [with K. Roustaei, others]. *Current Anthropology* 45(5): 692-707 + enhancements: *www.journals.uchicago.edu/cgi-bin/resolve?CA045703* (8 pp. text, 9 figs., 1 table).

2004 Why *not* the Neandertals? [with M. Wolpoff, others]. *World Archaeology* 36(4): 527-546.

2004 The Iberian Mesolithic in the European context. In *The Mesolithic of the Atlantic Façade* [M. R. González Morales & G. A. Clark, eds.], pp. 205-223. Tempe: Arizona State University Anthropological Research Papers No. 55.

2005 Modern approaches to paleolithic archaeology in Europe: a sampler of research traditions. *American Antiquity* 70(2): 376-384.

2005 The compositional integrity of the Aurignacian [with J. Riel-Salvatore]. *Munibe* 57(2): 107-118. [Jesús Altuna *festschrift*].

2005 The Ayl to Ras an-Naqb Archaeological Survey, southern Jordan – Phase 1 (2005): preliminary report [with B. MacDonald, L. Herr, A. Bradshaw, G. Corbett]. *Annual of the Department of Antiquities of Jordan* 49: 277-298.

2005 Sopeña, a new Middle and early Upper Paleolithic site in the northern Iberian Peninsula [with A. Pinto, A. Miller]. In *O Paleolítico – Actas do IVo Congresso de Arqueologia Peninsular* [N. Bicho, ed.],pp. 407-418. Faro: Universidade do Algarve.

2006 Observations on systematics in paleolithic archaeology [with J. Riel-Salvatore]. In *Transitions before the Transition: Evolution and Stability in the Middle Paleolithic and the Middle Stone Age* [E. Hovers & S. Kuhn, eds.], pp. 29-56. New York: Springer.

2006 Resultados préliminares de los trabajos en curso en el abrigo de Sopeña (Onís, Asturias) [with A. Pinto, A. Miller]. In *En el Centenario de la Cueva de El Castillo: el Ocaso de los Neandertales* [V. Cabrera, F. Bernaldo de Quirós & J. M. Maíllo, eds.], pp. 193-208. Madrid: Prensa de la Universidad Nacional de Educación a Distancia (UNED).

2006 Modern human origins research in Iberia: a critique of the Indigenist Model. In *Miscelánea en Homenaje a Victoria Cabrera, Vol. 1* [J. M. Maíllo & E. Baquedano, eds.], pp. 349-357. Madrid: Prensa de la Universidad Nacional de Educación a Distancia (UNED).

2006 Research traditions in paleoanthropology: an archaeological perspective. In *Managing Archaeological Data: Essays in Honor of Sylvia W. Gaines* [J. Hantman & R. Most, eds.], pp. 3-16. Tempe: Arizona State University Anthropological Research Papers No. 57.

2007 Asking new questions and using new methods to understand the Middle-Upper Paleolithic transition [with J. Riel-Salvatore]. In *New Approaches to the Study of the Early Upper Paleolithic ‘Transitional’ Industries of Western Eurasia: Transitions Great and Small* [J. Riel-Salvatore & G. A. Clark, eds.], pp. 1-10. Oxford: Archaeopress, BAR International Series No. 1620.

2007 Putting transitional research in a broader context. In *New Approaches to the Study of the Early Upper Paleolithic ‘Transitional’ Industries of Western Eurasia: Transitions Great and Small* [J. Riel-Salvatore &

G. A. Clark, eds.], pp. 143-178. Oxford: Archaeopress, BAR International Series No. 1620.

2007 The flight from science and reason - Evolution and creationism in contemporary American life. In *Proceedings of the International Conference ‘Science and Archaeology’* [A. Stenger, A. Schneider & B. Harrison, eds.], pp. 60-80. Portland, OR: Institute for Archaeological Studies.

2007 The ‘Ain Difla rockshelter (Jordan) and the evolution of Mousterian technology: implications for modern human origins [with M. Mustafa]. *Eurasian Prehistory* 5(1): 47-83.

2008 An empirical evaluation of the case for a Châtelperronian-Aurignacian interstratification at Grotte des Fées de Châtelperron [with J. Riel-Salvatore, A. Miller]. *World Archaeology* 40(4): 480-492.

2009 Neanderthals and Cro-Magnons in northern Spain: ongoing work at the Sopeña rockshelter (Asturias, Spain) [with A. Pinto-Llona, A. Miller & K. Reed]. In *The Mediterranean from 50,000-25,000 BP: Turning Points and New Directions* [M. Camps & C. Szmidt, eds.], pp. 313-322. Oxford: Oxbow Books.

2009 What’s in a name? Observations on the compositional integrity of the Aurignacian [with

J. Riel-Salvatore]. In *The Mediterranean from 50,000-25,000 BP: Turning Points and New Directions* [M. Camps & C. Szmidt, eds.], pp. 323-338. Oxford: Oxbow Books.

2009 A Mesolithic tapestry – Holocene foragers prior to the Neolithic [reviews of *Shell Middens in Atlantic Europe* [N. Milner et al., eds.] and *Mesolithic Europe* [G. Bailey & P. Spikins, eds.]. *Journal of Island and Coastal Archaeology* 4(2): 249-255.

2009 Accidents of history: conceptual frameworks in paleoarchaeology. In *Sourcebook of Paleolithic Transitions: Methods, Theories and Interpretations* [M. Camps & P. Chauhan, eds.], pp. 19-42. New York: Springer.

2009 The Lower Paleolithic in Jordan [with M. al-Nahar]. *Jordan Journal for Archaeology and History* 3(2): 173-215.

2011 Continuous modeling of core reduction: lessons from refitting cores from WHS 623x, an Upper Paleolithic site in Jordan [with M. Shott, J. Lindly]. *PaleoAnthropology 2011*: 320-333.

2011 Historical connection and formal convergence in the Lower Paleolithic of Eurasia. In *Handaxes in the Imjin Basin: Diversity and Variability in the East Asian Paleolithic* [S. Yi, ed.], pp. 37-82. Seoul: Seoul National University Press.

2012 The Cantabrian Mesolithic and the Epipaleolithic in the Levant – a brief comparison. In *Ad Orientem – Del Final del Paleolítico en el Norte de España a las Primeras Civilizaciones del Oriente Próximo. Estudios en Homenaje al Profesor Juan Antonio Fernández-Tresguerres Velasco* [J. R. Muñiz Álvarez, ed.], pp. 291-307. Oviedo: Universidad de Oviedo, Ménsula Ediciones, S. A. [awarded the 16th National Prize for the best edited volume by the Union of Spanish University Presses, 2013].

2012 Site descriptions – 1-389. In *The Ayl to Ras an-Naqab Archaeological Survey, Southern Jordan (2005-2007)* [with B. MacDonald, others], pp. 27-320. Boston: American Schools of Oriental Research.

2012 Random square descriptions – topographical zones 1, 2, and 3. In *The Ayl to Ras an-Naqab Archaeological Survey, Southern Jordan (2005-2007)* [with B. MacDonald, others], pp. 321-390. Boston: American Schools of Oriental Research.

2012 The ARNAS paleolithic collections in regional context. In *The Ayl to Ras an-Naqab Archaeological Survey, Southern Jordan (2005-2007),* pp. 391-416. Boston: American Schools of Oriental Research.

2012 Site descriptions and images. In *The Ayl to Ras an-Naqab Archaeological Survey, Southern Jordan (2005-2007)* [with B. MacDonald, others], DVD. Boston: American Schools of Oriental Research.

2012 Random square descriptions and images. In *The Ayl to Ras an-Naqab Archaeological Survey, Southern Jordan (2005-2007)* [with B. MacDonald, others], DVD. Boston: American Schools of Oriental Research.

2012 Table 4.3 – a compilation of all débitage, cores, and retouched pieces from the ARNAS 2006 and 2007 field seasons recorded by sample number. In *The Ayl to Ras an-Naqab Archaeological Survey, Southern Jordan (2005-2007).* DVD, 34 pp. Boston: American Schools of Oriental Research.

2012 The Sopeña rockshelter: a new site in Asturias (Spain) bearing evidence of the Middle and Early Upper Palaeolithic in northern Iberia [with A. Pinto-Llona, others]. *Munibe* 63: 45-79.

2013 An analysis of the compositional integrity of the Levantine Mousterian facies [with E. V. Culley,

G. M. Popescu]. *Quaternary International* 300: 213-233 + enhancements: *www.http://dx.doi.org/10.1016/j.quaint.2012.11.030* (18 tables).

2013 Late Pleistocene dispersal corridors across the Iranian Plateau: a case study from Mirak, a Middle Paleolithic site on the northern edge of the Iranian Central Desert (Dasht-e Kavir) [with H. Vahdati Nasab, S. Torkamandi]. *Quaternary International* 300: 267-281.

2013 Problems and prospects in the practice of paleoarchaeology in Jordan [with A. al-Nahar]. *Near Eastern Archaeology* 76(4): 196-203.

2014 Gary O. Rollefson and the Stone Age of Jordan. In *Settlement, Survey, and Stone – Essays on Near Eastern Prehistory in Honour of Gary Rollefson* [B. Finlayson & C. Makarewicz, eds.], pp. 15-22. Berlin: Ex Oriente.

2014 Modern human origins: midfacial prognathism, 3D approach. *International Journal of the Society of Iranian Archaeologists* [with H. Vahdati Nasab] 1(1): 34-47.

2014 Paleolithic archaeology and human paleontology in East Asia – a view from the West. *Journal of the Korean Paleolithic Society* 30(4): 3-24.

2014 The Upper Paleolithic of the Iranian Central Desert: the Delazian Site – a case study [with H. Vahdati Nasab]. *Archäologische Mitteilungen aus Iran und Turan* 46: 1-20.

2016 Jordan in the context of the Levantine Paleolithic, 1990-2010.In *Studies in the History and Archaeology of Jordan XII* [M. Jamhawi et al., eds.], pp. 233-250. Amman: Department of Antiquities.

2016 Random square descriptions. In *The Shammakh to Ayl Archaeological Survey, Southern Jordan (2010- 2012)* [with B. MacDonald, L. Herr, D. S. Quaintance], pp. 25-114. Boston: American Schools of Oriental Research.

2016 Site descriptions (1-366). In *The Shammakh to Ayl Archaeological Survey, Southern Jordan (2010-2012)* [with B. MacDonald, L. Herr, D. S. Quaintance], pp. 115-450. Boston: American Schools of Oriental Research.

2016 The Old Stone Age in the SAAS area. In *The Shammakh to Ayl Archaeological Survey, Southern Jordan (2010-2012),* pp. 451-476. Boston: American Schools of Oriental Research.

2017 Survey and excavation of Stone Age sites in Jordan’s Wadi al-Hasa: 1979-2012 [with N. Coinman, J. B. Hill, M. Neeley, D. Olszewski, J. Peterson, J. Schuldenrein]. In *Quaternary Environments, Climate Change, and Humans in the Levant* [Y. Enzel & O. Bar-Yosef, eds.], pp. 315-323. Cambridge: Cambridge University Press.

2017 Introduction [with M. P. Neeley, P. M. Daviau]. In *Walking through Jordan – Essays in Honor of Burton MacDonald* [M. P. Neeley, G. A. Clark & P. M. M. Daviau, eds.], pp. 1-12.Sheffield & Bristol: Equinox Publishing, Ltd.

2017 Burton MacDonald and the Stone Age of Jordan. In *Walking through Jordan – Essays in Honor of Burton MacDonald* [M. P. Neeley, G. A. Clark & P. M. M. Daviau, eds.], pp. 347-382.Sheffield & Bristol: Equinox Publishing, Ltd.

2017 Lithics, landscapes and *la longue durée* – curation and expediency as expressions of forager mobility [with C. M. Barton]. *Quaternary International* 450: 137-149.

**Publications – Notes, Addenda, Book Reviews, Obituaries & Comments:**

1967 Addendum to a cache of Papago pottery from Kitt Peak, south-central Arizona. *The Kiva* 33(1): 36.

1973 Comment: Archaeoastronomy and Ethnoastronomy So Far [Baity]. *Current Anthropology* 14(4): 432.

1973 Comment: The Astronomical Significance of the Crucuno Stone Rectangle [Thom, Thom, Merritt & Merritt]. *Current Anthropology* 14(4): 452.

1973 Review: *Les Mèthodes Mathématiques de l'Archéologie* [Borillo, ed.]. *Newsletter of Computer Archaeology* 9(2): 11-13.

1974 Review: *Early Man: Prehistory and the Civilizations of the Ancient Near East* [Starr]. *Man* 9(1): 145.

1974 Comment: On the Adaptive Radiation of Hominids [Todd & Blumenburg]. *Current Anthropology* 15(4): 402.

1974 Comment: On the Association between *Homo* and *Australopithecus* [Blumenburg & Todd]. *Current Anthropology* 15(4): 402.

1975 Review: *Neolithic Cultures of Western Asia* [Singh]. *Man* 10(1): 136,137.

1975 Archaeological survey on the Meseta del Norte [Province of Burgos, north-central Spain] [with L. Straus, C. Fuentes]. *Journal of the Arizona Academy of Science* 10(1): 3-7.

1975 Preliminary site survey on the Meseta del Norte, northern Burgos Province, Spain [with L. Straus, C. Fuentes]. *Current Anthropology* 16(2): 283-286.

+ 1975 Appendice II: Muestras de pólen de Liencres: niveles 1 y 2 [with J. Menéndez]. *Cuadernos de Arqueología No. 3*, pp. 67-70. Bilbao: Seminario de Arqueología, Universidad de Deusto.

+ 1975 Appendice III: Liencres: la recogida de la superficie de 1972. *Cuadernos de Arqueología No. 3*, pp. 71-77. Bilbao: Seminario de Arqueología, Universidad de Deusto.

1976 The fossil sequence of human evolution. In *Encyclopedia of Anthropology* [D. Hunter & P. Whitten, eds.], pp. 176-179. New York: Harper & Row.

1976 Australopithecines. In *Encyclopedia of Anthropology* [D. Hunter & P. Whitten, eds.], pp. 49-52. New York: Harper & Row.

1976 *Homo erectus.* In *Encyclopedia of Anthropology* [D. Hunter & P. Whitten, eds.], pg. 205. New York: Harper & Row.

1976 *Homo sapiens.* In *Encyclopedia of Anthropology* [D. Hunter & P. Whitten, eds.], pp. 205, 206. New York: Harper & Row.

1976 Lithic ages. In *Encyclopedia of Anthropology* [D. Hunter & P. Whitten, eds.], pg. 251. New York: Harper & Row.

1976 Measurement scales. In *Encyclopedia of Anthropology* [D. Hunter & P. Whitten, eds.], pg. 264. New York: Harper & Row.

1976 The Pleistocene. In *Encyclopedia of Anthropology* [D. Hunter & P. Whitten, eds.], pp. 307, 308. New York: Harper & Row.

1976Contributions: *Encyclopedia of Anthropology* [D. Hunter & P. Whitten, eds.], pp. 3, 48-9, 70-2, 74, 166, 223-4, 263-5, 267, 269, 276, 282, 290, 299, 325, 355, 363, 399-400. New York: Harper & Row.

1976 Olduvai living floors: estimation of local group size during the African Basal Pleistocene [with

R. Jewett]. *Résumé de Communications:* *Section II (Paléolithique Inferieur)*, pp. 137, 138. Nice: IXe Congrès International de l’U.I.S.P.P.

1976 Review: *Mathematics and Computers in Archaeology* [Doran & Hodson]. *Computers and the Humanities* 10(6): 369-372.

\* 1977 La Riera Paleoecological Project; preliminary report, 1976 excavations [with L. Straus]. *Current Anthropology* 18(2): 354, 355. [L.R.P.P., Cont. No. 1].

\* 1977 Algunas observaciones sobre ‘Revisión Estratigráfica de la Cueva de La Riera’ [with L. Straus]. *Boletín del Instituto de Estudios Asturianos* 91: 507, 508. [L.R.P.P., Cont. No. 5].

\* 1977 1976 excavations in the La Riera cave [Asturias, Spain] [with L. Straus]. *Old World Archaeology Newsletter* 1(2): 10, 11. [L.R.P.P., Cont. No. 6].

\* 1977 1977 excavations in the La Riera cave [Asturias, Spain] [with L. Straus]. *Old World Archaeology Newsletter* 1(3): 10, 11. [L.R.P.P., Cont. No. 7].

\* 1978 New radiocarbon dates for the Spanish Solutrean [with L. Straus, F. Bernaldo de Quirós, V. Cabrera]. *Antiquity* 52(206): 240, 241. [L.R.P.P., Cont. No. 4].

1978 Review: *Spatial Analysis in Archaeology* [Hodder & Orton]. *American Antiquity* 43(1): 132-135.

1978 Spain [A Perspective on Archaeological Research in Spain]. *Old World Archaeology Newsletter* 2(2): 12-17.

\* 1978 Europe [with L. Straus]. *AMQUA Newsletter* 8(1): 16. [L.R.P.P., Cont. No. 15].

1978 Review: *Man in Prehistory* [Chard]. *American Anthropologist* 80(2): 469, 470.

\* 1978 Spain [with L. Straus]. *Old World Archaeology Newsletter* 2(3): 10-12. [L.R.P.P., Cont. No. 16].

\* 1978 La Riera Paleoecological Project: preliminary report, 1977 excavations [with L. Straus]. *Current Anthropology* 19(2): 455, 456. [L.R.P.P., Cont. No. 9].

\* 1978 Solutrean chronology and lithic variability in Vasco-Cantabrian Spain [with L. Straus, F. Bernaldo de Quirós, V. Cabrera]. *Zephyrus* 28: 109-112. [L.R.P.P., Cont. No. 8].

\* 1979 La Riera Paleoecological Project: preliminary report, 1978 excavations [with L. Straus]. *Current Anthropology* 20(1): 235, 236. [L.R.P.P., Cont. No. 17].

1979 Appendix I: Informe sobre los materiales recogidos en el Reconocimiento Arqueológico de Burgos [with L. Straus, L. Perez, V. Clark, C. Flataker]. *Arizona State University Anthropological Research Paper No. 19*, pp. 261-286. Tempe: Arizona State University.

\* 1979 La Riera Paleoecological Project: 1979 [with L. Straus]. *Old World Archaeology Newsletter* 3(3): 13, 14. [L.R.P.P., Cont. No. 19].

1979 Review: *Computer Applications in Archaeology, 1978* [Laflin, ed.]. *Computers and the Humanities* 13(4): 323, 324.

+ 1979 Appendix II: Pollen samples from Liencres: Levels 1 and 2 [with J. Menéndez]. *Quaternaria* 21: 292-295.

+ 1979 Appendix III: Liencres: the 1972 surface collection. *Quaternaria* 21: 296-299.

1980 Review: *Manuel de Recherche Préhistorique* [Camps]. *Man* 15(4): 740, 741.

1980 Comment: The identification of prehistoric hunter-gatherer aggregation sites: the case of Altamira [Conkey]. *Current Anthropology* 21(5): 621, 622.

\* 1980 Late Pleistocene/Early Holocene man-land relationships in Northern Spain [with L. Straus]. *AMQUA Abstracts* 6: 183, 184. [L.R.P.P., Cont. No. 21].

+\* 1980 Subsistencia en el norte de España durante la última glaciación [with L. Straus, J. Altuna, J. Ortea]. *Investigación y Ciencia* 47: 78-87. [NB: Spanish version of *Scientific American* article].

\* 1980 Comment se nourrissaient les hommes à l'époque glaciaire [with L. Straus, J. Altuna, J. Ortea]. *Pour la Science* 38: 56-65. [NB: French version of *Scientific American* article].

1981On preagricultural coastal adaptations. *Current Anthropology* 22(4): 444-446.

1981 Review: *Cambridge Encyclopedia of Archaeology* [A. Sherratt, ed.]. *Man* 16(4): 701, 702.

1983 Reply: On the Lower Paleolithic of northeast Asia [with S. Yi]. *Current Anthopology* 24(3): 404.

1983 Review: *The Cambridge History of Africa, Vol. I: From the Earliest Times to c. 500 B.C.* [J. D. Clark, ed.]. *Man* 18(1): 209-211.

\* 1983 Further reflections on adaptive change in Cantabrian prehistory [with L. Straus]. In *Hunter-Gatherer Economy in Prehistory: a European Perspective* [G. Bailey, ed.], pp. 166, 167. Cambridge: Cambridge University Press. [L.R.P.P., Cont. No. 26].

1983 Old World Archaeology. *Science Year 1984: The World Book Science Annual*, pp. 218-220. Chicago: World Book.

1984 Review: *Early European Agriculture: Its Foundation and Development* [Jarman, Bailey & Jarman]. *American Anthropologist* 86(1): 190, 191.

1984 Comment: Specialization and the Middle-Upper Paleolithic transition [Orquera]. *Current Anthropology* 25(1): 87, 88.

1984 Review: *Les Harpons Magdaleniens* [Julien]. *Man* 19(1): 162.

1985 Reply: On the ‘Dyuktai Culture and New World Origins’ [Yi & Clark]. *Current Anthropology*

26(1): 17, 18.

1985 More on the Dyuktai Culture: a reply to Ikawa-Smith. *Current Anthropology* 26(4): 532.

\* 1986 Acknowledgments [with L. Straus]. *Arizona State University Anthropological Research* *Paper No. 36*, pp. xvi, xvii. Tempe: Arizona State University.

1987 Review: *Hunters in Transition: Mesolithic Societies of Temperate Eurasia and Their Transition to Farming* [Zvelebil, ed.]. *American Anthropologist* 89(4): 1001.

1987 Review: *The Upper Paleolithic of the Central Russian Plain* [Soffer]. *Geoarchaeology* 3(1): 90, 91.

1987 Some thoughts on the southern extent of the Lisan Lake as seen from the Jordan side. *Annual of the Department of Antiquities of Jordan* 31: 414, 415. [see also *Bulletin of the American Schools of Oriental Research* 272: 42, 43 (1988)].

1988 Letter: Modern human origins [with M. Wolpoff, others]. *Science* 241: 772-774.

1989Comment: Grave shortcomings – the evidence for Neandertal burial [Gargett] [with J. Lindly]. *Current Anthropology* 30(2): 178, 179.

1989 Paradigms and paradoxes in paleoanthropology: a response to C. Loring Brace. *American* *Anthropologist* 91(2): 446-450.

1989 Review: *Prehistory and Paleoenvironments in the Central Negev, Israel: Vols. I-III* [A. Marks, ed.]. *SAS Bulletin* 12(4): 6-8. [reprinted in *Bulletin of the American Schools of Oriental Research* 281: 85-88 (1991)].

1990 Review: *The Human Career: Human Biological and Cultural Origins* [Klein]. *International Journal of Primatology* 11(5): 471-474.

1990 Algunas reflexiones sobre la epistemología: una respuesta a Utrilla. *Trabajos de Prehistoria* 47: 369-374.

1991 Preface. In *Perspectives on the Past* [G. A. Clark, ed.], pp. xvii-xix. Philadelphia: University of Pennsylvania Press.

1991 Comment: The faunal remains from Grotta Guattari: a taphonomic perspective [Stiner] *and* The question of ritual cannibalism at Grotta Guattari [White & Toth]. *Current Anthropology* 32(2): 125.

1992 Review: *Patterns in Prehistory: Humankind's First Three Million Years* [Wenke]. *American Antiquity* 57(2): 363.

° 1992 Evidence for 120,000 year-old humans in Jordan's Wadi Ali. *Hohokam News* 6(2): 2.

° 1992 Wadi el-Hasa. *American Journal of Archaeology* 95(3): 254, 255. [W.H.P.P., Cont. No. 15].

° 1992 Wadi Hasa Paleolithic Project 1992. *Liber Annuus* 42: 343, 344.

1992 Letter: Paleoanthropological contexts. *Science* 257: 597.

1992 Comment: The excavations at Kebara Cave, Mt. Carmel, Israel [O. Bar-Yosef et al.]. *Current Anthropology* 33(5): 534, 535.

1992 Comment: On Mithen's ‘Ecological Interpretation of Palaeolithic Art.’ *Proceedings of the Prehistoric Society* 58: 107-109.

1993 Review: *History and Evolution* [Nitecki & Nitecki, eds.]. *American Journal of Physical Anthropology* 90(1): 129, 130.

1993 Review: *Iberia Before the Iberians* [Straus]. *Quaternary Research* 39(1): 131, 132.

° 1993 Excavations and survey in west-central Jordan: Wadi Hasa Paleolithic Project - 1992. *Old World Archaeology Newsletter* 16(2): 12-17. [W.H.P.P., Cont. No. 20].

1993 Letter: Regional roots. *American Scientist* 81(1): 4, 5.

1993 Mentoring archaeology graduate students. In *Outstanding Graduate Mentor: 1992 Graduate Teaching Award,* pp. 5-10. Tempe: Arizona State University Graduate College & The ASU Foundation.

° 1993 Wadi el-Hasa Paleolithic Project - Wadi el-Hasa North Bank Survey. In *ACOR: the First 25 Years* [P. Bikai, ed.], pp. 76-78. Amman: American Center of Oriental Research.

1993 Obituary: Reynold J. Ruppé (1917-1993). *ASU Insight* 14(21): 2, 3; see also *Anthropology News Briefs* 20(2): 1, 4.

° 1993 Wadi Hasa Paleolithic Project - 1992. *American Journal of Archaeology* 97(3): 457-460. [W.H.P.P., Cont. No. 16].

1993 On Chazan's review of *Perspectives on the Past. American Anthropologist* 95(4): 1007-1009.

° 1993 Wadi Hasa Paleolithic Project and North Bank Survey. *ACOR Newsletter* 5(2): 6.

1994 Origen del hombre: un diálogo de sordos. *Mundo Científico* 14(146): 462-467. [NB: Spanish version of *La* *Recherche* article].

° 1994 Wadi Hasa Paleolithic Project and North Bank Survey. *American Journal of Archaeology* 98(3): 527-529. [W.H.P.P., Cont. No. 22].

1994 Origine de l'homme: la fin du dialogue de sourds? *La Recherche* 25(266): 681-683.

1994 Obituary: Reynold J. Ruppé (1917-1993). *Anthropology Newsletter* 35(2): 43; see also *The Kiva* 59(4): 475, 476; [with K. G. Lightfoot] *Historical Archaeology* 28(3): 1-6.

1994 Comment: Symboling and the Middle-Upper Paleolithic transition: a theoretical and methodological critique [Byers]. *Current Anthropology* 35(4): 382.

1994 Review: *The Evolution and Dispersal of Modern Humans in Asia* [Akazawa, Aoki & Kimura, eds.]. *American Journal of Physical Anthropology* 94(4): 571-573.

1995 *In Search of the Neanderthals:* some conceptual issues with special reference to the Levant [with C.M. Willermet]. *Cambridge Archaeological Journal* 5(1): 153-156.

1995 Comment: Concept-mediated marking in the Lower Paleolithic [Bednarik]. *Current Anthropology* 36(4): 617, 618.

1995 Obituary: Reynold J. Ruppé (1917-1993) [with K. G. Lightfoot]. *American Antiquity* 60(4): 661-664.

1995 Paradigm crisis in modern human origins research [with C. M. Willermet]. *Journal of Human Evolution* 29(6): 487-490.

1996 Plus français que les Français. *Antiquity* 70: 138, 139.

1996 Review: *Honor Among Thieves: a Zooarchaeological Study of Neandertal Ecology* [Stiner]. *American Journal of Physical Anthropology* 99(2): 363, 364, 367.

1996 Review: *Mousterian Lithic Technology: an Ecological Perspective* [Kuhn]. *American Journal of Physical Anthropology* 99(2): 363-367.

1996 Comment: The big-game focus: reinterpreting the archaeological record of Cantabrian Upper Paleolithic economy [Kornfeld]. *Current Anthropology* 37(4): 642, 643.

1996 Letter: NAGPRA and the demon-haunted world. *SAA Bulletin* 14(5): 3; 15(2): 4. [see also *ACPAC Newsletter* 2: 5-7 [1997].

1996 Review: *The Foraging Spectrum: Diversity in Hunter-Gatherer Lifeways* [Kelly] [with J. Lindly]. *American Anthropologist* 98(4): 913, 914.

1996 Review: *Prehistoric Cultural Ecology and Evolution: Insights from Southern Jordan* [Henry] [with M. Neeley]. *Journal of Anthropological* *Research* 52(4): 528-531.

1997 Review: *The Neanderthal Legacy: an Archaeological Perspective from Western Europe* [Mellars]. *The* *Quarterly Review of Biology* 72(1): 111, 112.

1997 Letter: Neanderthal genetics. *Science* 277: 1024, 1025.

1997 Pernicious vanities. *Anthropology Newsletter* 38(7): 56, 54.

1997 Race from the perspective of western science. *Anthropology Newsletter* 38(7): 54.

1997 Section introductions: II - General Method & Theory in Evolutionary Archeology; III - Material Culture, Behavior & Middle Range Theory; IV - Case Studies & Applications in Paleoanthropology and Archeology. In *Rediscovering Darwin: Evolutionary Theory in Archaeological Explanation* [C. M. Barton & G. A. Clark, eds.], pp. 19, 20, 107, 108, 207, 208. Washington: Archeological Papers of the American Anthropological Association No. 7.

1997 Section introductions: II - The Conceptual Framework; III - Western Perspectives: Latin Europe and the Levant; IV - Western Perspectives: the Anglo-German Research Traditions; V - Asian Perspectives; VI - Molecular Biology and Its Implications; VII - Perspectives from Evolutionary Epistemology. In *Conceptual Issues in Modern Human Origins Research* [G. A. Clark & C. M. Willermet, eds.], pp. 9, 10, 105, 106, 189, 190, 267, 268, 327, 328, 411, 412. New York: Aldine de Gruyter.

1998 Fixin’ racism. *Anthropology Newsletter* 39(3): 7.

1998 Restructuring the AAA Executive Board. *Anthropology Newsletter* 39(3): 34, 35.

1998 NAGPRA, religion and science. *Anthropology Newsletter* 39(4): 24, 25.

1998 Review: *Humans at the End of the Ice Age: the Archaeology of the Pleistocene-Holocene Transition* [L. G. Straus et al., eds.]. *American Antiquity* 63(1): 177-179.

1998 American archaeologist - the AD wants you (back)! *SAA Bulletin* 16(4): 28.

1998 Mesolithic research in Atlantic coastal Iberia. In *Papers from the EAA Third Annual Meeting in Ravenna – 1997, Volume I: Pre- and Protohistory* [M. Pearce & M. Tosi, eds.], pp. 22-25. Oxford: BAR International Series No. 717.

1998 NAGPRA, the conflict between science and religion, and the political consequences. *SAA Bulletin* 16(5): 22, 24, 25. [reprinted in *Working Together: Native Americans and Archaeologists* [K. Dongoske, M. Aldenderfer & K. Doehner, eds.], pp. 85-90, 226. Washington: Society for American Archaeology, 2000].

1998 Letter: Human monogamy. *Science* 282: 1047, 1048.

1999 Letter: Paleolithic population growth. *Science* 284: 1467.

1999 Review: *Lithics After the Stone Age: a Handbook of Stone Tools from the Levant* [Rosen]. *Journal of the Royal Anthropological Institute* 5(2): 286, 287.

1999 Letter: Response to Noyes. *Skeptical Inquirer* 23(5): 64, 65.

1999 Foreword. In *Faunal Extinction in an Island Society* [Simmons], pp. ix-xi. New York: Kluwer Academic/Plenum.

1999 Review: *As the World Warmed: Human Adaptations Across the Pleistocene-Holocene Boundary* [B. Eriksen & L. Straus, eds.]. *Journal of Anthropological Research* 55(2): 296, 297.

1999 Review: *Sociocultural Evolution* [Trigger]. *American Antiquity* 64(3): 547, 548.

2000 The Middle-Upper Paleolithic transition in western Eurasia. *AJPA Supplement* 30: 125.

2000 Letter: Spurious species? *Scientific American* 282(5): 12.

\* 2000 La grotte de La Riera (Asturies) et la question du Solutréen Cantabrique (et Ibérique) [with L. Straus]. *Bulletin de la Société Préhistorique Française* 97(1): 129-132.

2000 The many anxieties of American archeology. *Teaching Anthropology SACC Notes* 7(1): 17-19.

2000 Comment: Genes, tribes, and African history [MacEachern]. *Current Anthropology* 41(3): 372, 373.

2000 Review: *Archaeological Perspectives on the Origins of Modern Humans: a View from the Levant* [Kaufman]. *Journal of Anthropological Research* 56(2): 241-243.

2000 Deconstructing the North Atlantic connection. *Current Research in the Pleistocene* 17: 11-14.

2001 Letter: Repatriating Kenewick is preposterous. *SAA Archaeological Record* 1(2): 3.

2001 Neandertal archaeology and its implications. *General Anthropology* 7(2): 1, 5, 6.

2001 Comment: Tool standardization in the Middle and Upper Paleolithic: a closer look [Marks et al.]. *Cambridge Archaeological Journal* 11(1): 32-34.

2001 Misrepresented scientists speak out. *Reports of the National Center for Science Education* 21

(5-6): 14.

2001 Reply: Grave markers [with J. Riel-Salvatore]. *Current Anthropology* 42(4): 470-474.

2001 On the questionable practice of invoking the metaphysic. *American Anthropologist* 102(4): 851-853.

2002 Remembering who we are (about Fred Plog). *Anthropology ASU* 3: 1, 2.

2002 The past meets the future: 3D visualization technology and lithic analysis at Wadi al’Hasa Locality 623X, Jordan [with J. Riel-Salvatore, others]. *Journal of Human Evolution* 42(3): A39.

2002 Review: *Dorothy Garrod and the Progress of the Palaeolithic* [W. Davies & R. Charles, eds.]. *Bulletin of the American Schools of Oriental Research* 326: 81-83.

2002 Comment: A diffusion wave out of Africa: the mechanism of the modern human revolution? [Eswaran]. *Current Anthropology* 43(5): 764, 765.

2003 Comment: Seafaring in the Pleistocene [Bednarik]. *Cambridge Archaeological Journal* 13(1): 56-58.

2003 Obituary: Robert John Braidwood (1907-2003) and Linda Schreiber Braidwood (1909-2003). *Neo-Lithics* 1/03: 3-7.

2004 Status, context and history in American academic archaeology – a personal assessment. *SAA Archaeological Record* 4(2): 9-12.

2004 Obituary: Robert John Braidwood (1907-2003) and Linda Schreiber Braidwood (1909-2003). *SAA Archaeological Record* 4(3): 40, 41, 59.

2004 Palaeoanthropology for middlebrows [Review: *The Neanderthal’s Necklace: In Search of the First Thinkers* by Juan Luís Arsuaga] [with J. Thompson]. *Cambridge Archaeological Journal* 14(1): 141-144.

2004 Section introductions: I - Evidential Frameworks; II - Human Behavioral Ecology; III - Human Biology & Evolution; IV - Language & Cognition; V - Epilogue. In *The Settlement of the American Continents – a Multidisciplinary Approach to Human Biogeography* [C. Barton et al., eds.], pp. 9, 77, 78, 121, 122. Tucson: University of Arizona Press.

2004 Preface [with M. R. González Morales]. In *The Mesolithic of the Atlantic Façade,* pp. xi, xii. Tempe: Arizona State University Anthropological Research Papers No. 55.

2006 Corporatism at Arizona State University. *Anthropology News* 47(6): 38, 39.

2006 Some observations on ‘The Neandertals: a social synthesis’ [Davies & Underdown]. *Cambridge Archaeological Journal* 16(3): 349, 350.

2006 Review: *Armageddon or Entente? The Demise of the European Neandertals in Isotope Stage 3* [L. Straus, ed.]. *Journal of Anthropological Research* 62(3): 437-440.

2006 Preface [with J. Hantman, R. Most]. In *Managing Archaeological Data: Essays in Honor of Sylvia W. Gaines,* pp. vii-ix. Tempe: Arizona State University Anthropological Research Papers No. 57.

2007 The flight from science and reason. *Screenings (The Oregon Archaeological Society Newsletter)*

56(4): 4.

2007 Prehistory: our ancestors emerge. In *The World Almanac and Book of Facts 2008* [S. Janssen, ed.], pg. 658. New York: World Almanac Books.

2007 Early explorers of the western hemisphere. In *The World Almanac and Book of Facts 2008*

[S. Janssen, ed.], pg. 695-697. New York: World Almanac Books.

2008 Letter: How academic corporatism can lead to dictatorships. *Nature* 452: 151.

2008 Review: *Archaeological Anthropology: Perspectives on Method and Theory* [J. Skibo, M. Graves & M. Stark, eds.]. *Journal of Anthropological Research* 64(2): 271-273.

2008 Review: *The Neolithic Revolution in the Near East: Transforming the Human Landscape* [Simmons]. *American Anthropologist* 110(1): 143-144.

2008 Prehistory: our ancestors emerge. In *The World Almanac and Book of Facts 2009* [S. Janssen, ed.], pg. 629, 630. New York: World Almanac Books.

2008 Early explorers of the western hemisphere. In *The World Almanac and Book of Facts 2009* [S. Janssen, ed.], pg. 666-668. New York: World Almanac Books.

2010 Should one size fit all? Some observations on Killick and Goldberg. *SAA Archaeological Record* 10(1): 39-42, 36.

2010 Review: *The Rise of Homo sapiens: the Evolution of Modern Thinking* [F. Coolidge & T. Wynn] [with E. Culley]. *Journal of Anthropological Research* 66(3): 403, 404.

2010 Letter: A critique that misses the point [with J. Riel-Salvatore, A. Miller]. *PaleoAnthropology* 2010: L10, 11.

2011 Appreciation: A complicated man – Lewis R. Binford (1931-2011). *Antiquity On-Line*

<http://antiquity.ac.uk/tributes/binford.html#binford14>

2013 Review: *El Mirón Cave, Cantabrian Spain: the Site and Its Holocene Archaeological Record* [L. Straus & M. González Morales, eds.]. *Journal of Anthropological Research* 69(1): 144, 145.

2013 Review: *Human Biogeography* [A. Harcourt]. *American Journal of Physical Anthropology* 151(3):

501, 502.

2013 Obituary: Leslie Gordon Freeman, Jr. (1935-2012). *American Anthropologist* 115(4): 714-717.

2014 Ain Difla rockshelter [with J. Schuldenrein]. In *Encyclopedia of Global Archaeology,* Vol. 1 [C. Smith, ed.], pp. 121-126. New York: Springer.

2014 La Riera cave: geography and culture [with L. Straus]. In *Encyclopedia of Global Archaeology,* Vol. 7 [C. Smith, ed.], pp. 4353-4356. New York: Springer.

2014 La Riera Cave (Posada de Llanes, Asturias) [with L. Straus]. In *Pleistocene and Holocene Hunter-Gatherers in Iberia and the Gibraltar Strait: the Current Archaeological Record* [E. Carbonell, J. M. Bermúdez & J. L. Arsuaga, eds.], pp. 92-95. Burgos: Universidad de Burgos & Fundación Atapuerca.

2015 Foreword: In *Human Origins – a Reader* [H. Vahdati Nasab, ed.], pp. 6, 15-18. Tehran: Iran Negar Publications (in Farsi).

2015 In Memoriam: Nancy R. Coinman (1944-2015). *ACOR Newsletter* 27(1): 9.

2016 In Memoriam: Nancy R. Coinman (1944-2015) [with B. Roth, M. Hill*]. SAA Archaeological Record*

16(1): 44.

**Publications – Newspapers (Letters & Editorials\*):**

U.S. Foreign Policy Backs Exploitation. *The Arizona Republic,* December 3, 1983 (on Nicaragua).

Nicaraguans Deserve to be Left Alone. *The Arizona Republic,* May 18, 1984.

Glendale Plan Doubtful. *The State Press,* March 10, 1985 (on ASU West).

\*Bush Should Work to Avoid Conflict in Middle East. *The East Valley Tribune,* December 27, 1990.

\*Paranoia Driving Irrational Resistance to Gun Control Laws. *The East Valley Tribune,* December 19, 1991.

Keep Abortion Safe, Legal for Arizona, Everywhere. *The Arizona Republic,* September 24, 1992

(Golden Pen Award).

Abortion Foes Belittle the Status of Women. *The Phoenix Gazette,* September 27, 1992.

Tax Churches. *The Scottsdale Progress.* February 26, 1993.

Reduce the National Debt by Taxing the Churches. *The Arizona Republic,* March 4, 1993.

Without Direction. *The Arizona Republic,* April 2, 1993 (on evolution).

\*ASU Funding is a Legacy of Bias toward U of A, State Opposition to Education. *The State Press,*

February 15, 1994.

\*What about Reform? ASU Professors Deserve Better Pay. *The Arizona Republic,* February 18, 1994.

\*ASU Salaries - State Should Share New Wealth. *The Phoenix Gazette,* March 13, 1995.

Low Pay for Professors Devastates State Schools. *The Arizona Republic,* March 29, 1995.

Pernicious Vanities. *The Phoenix Gazette,* March 20, 1996 (on race, ethnicity).

No Anthropological Basis for Race Differentiation. *The State Press,* March 28, 1996.

Race has No Place in Debate. *The Arizona Republic,* April 4, 1996.

Directionless Evolution Idea Belongs to Darwin, not Stephen Jay Gould. *ASU Insight,* April 5, 1996.

Anthropology Professors Wary of Mixing Beliefs with Theories (with C. M. Barton, others). *The State Press,* June 3, 1997 (on Regents' reaction to the IHO/ASU affiliation).

\*Tangled Strands of Time: Reviewing the Results of Neanderthal DNA Tests. *The Arizona Republic,* August 8, 1997.

\*The ‘Sunburst’ Logo, Our Identity, and the Conditions of Faculty Service. *ASU Insight,* August 29, 1997.

In Defense of Neanderthals. *The Arizona Republic,* October 18, 1997.

\*Race and Racism - Let’s Get Over It. *The Arizona Republic,* April 5, 1998.

\*U.S. Must Champion Individuals and Rights, Not Groups. *The Arizona Republic,* May 3, 1998.

\*Clinton True to His Roots (deconstructing Peckergate). *The Arizona Republic,* October 13, 1998.

\*With Creationism Vote, Kansas Puts Its Faith in a Pseudoscience. *The Arizona Republic,*

September 27, 1999.

\*In the End, We’re Food for Worms. *The Arizona Republic,* February 8, 2000.

Surprise! State Lawmakers Overlooked Education. *The Arizona Republic,* June 18, 2001.

\*Leveling Playing Field Would Lift ASU Status. *The Arizona Republic,* May 10, 2002.

Revamp Regents to Level the Field. *The Arizona Republic,* February 23, 2003.

Merit Scholars Too Costly. *The Arizona Republic,* October 6, 2003.

Regents’ Agenda is Smothering Academic Health of ASU. *The Arizona Republic,* November 7, 2003.

Regents Destroying ASU, NAU. *The Arizona Republic,* February 28, 2004.

\*Board of Regents Doesn’t Understand Professoriate. *The Arizona Republic,* March 5, 2005.

\*Jordanians Differ on Iraq, War. *The East Valley Tribune,* October 16, 2005.

Talton’s ‘Tipping Point’ on Target. *The Arizona Republic,* February 21, 2006.

\*How ASU Got Screwed. *The State Press,* April 30, 2007.

\*Practical Reasons to Have Public Option. *The Arizona Republic,* October 6, 2009 (on health care reform).

\*Four-Year Community College Degrees Key to Reform. *The Arizona Republic,* February 17, 2010.

\*ASU’s ‘Business Model’ May End Up Tarnishing Golden Decade. *The Arizona Republic,*

November 15, 2012.

Shallow, Sprawling: Facts Show Phoenix Has No Soul, *The Arizona Republic,* November 14, 2014.

\*Humans Can – But Won’t – Head Off Megadroughts, *The Arizona Daily Star,* December 17, 2014.

With ‘Fake News,’ Americans are Choosing to Remain Ignorant, *The Arizona Republic,* December 20, 2016.

Mike Adams – a Remembrance, *The Bisbee Observer,* February 9, 2017.

**Public Lectures, Papers Presented at Professional Meetings:**

American Anthropological Association: San Diego, CA (1970); Washington, DC (1974); Houston, TX (1977); Los Angeles, CA (1978-2); Chicago, IL (1991); San Francisco, CA (2000-2); Philadelphia, PA (2009).

Society for American Archaeology: Bal Harbour, FL (1972); Dallas, TX (1975); St. Louis, MO (1976); Tucson, AZ (1978); Vancouver, BC (1979); San Diego, CA (1981-2); Pittsburgh, PA (1983-2); Denver, CO (1985-2, 2002); New Orleans, LA (1986, 1991-2, 2001-2); Toronto, ON (1987); Phoenix, AZ (1988); Atlanta, GA (1989); Anaheim, CA (1994); Minneapolis, MN (1995); Seattle, WA (1998); Chicago, IL (1999-2); Philadelphia, PA (2000); Milwaukee, WI (2003), Salt Lake City, UT (2005-2), San Juan, PR (2006); Sacramento, CA (2011); Honolulu, HI (2013); Austin, TX (2014); Orlando, FL (2016).

American Association of Physical Anthropology: San Antonio, TX (2000-2), Tampa, FL (2004), Milwaukee, WI (2005).

American Association for the Advancement of Science: Boston, MA (2002).

Paleoanthropology Society: Denver, CO (2002), Tempe, AZ (2003), San Juan, PR (2006).

Canadian Anthropological Association: London, Ontario, **Canada** (2004).

Ninth International Congress of Anthropological and Ethnological Sciences: Chicago, IL (1973).

Computer Applications in Archaeology: Birmingham, **England** (1974, 1977-2).

Congrès Préhistorique de France: Martigues, **France** (1974).

Biologisch-Archaeologisch Instituut, Rijksuniversiteit Gröningen: Öostermeer, **Netherlands** (1974).

Congrès de l’Union International des Sciences Préhistoriques et Protohistoriques (UISPP): Nice, **France** (1976), Liège, **Belgium** (2001), Lisbon, **Portugal** (2006-2).

Eisenhower College: Seneca Falls, NY (1979).

Prescott College, Department of Anthropology: Prescott, AZ (1997).

Allegheny College, Office of International Programs, International Week: Meadville, PA (2006-2).

Allegheny College, College of Liberal Arts & Sciences: Meadville, PA (2006).

International Council for Archaeozoology (ICAZ), Fourth International Conference: London,

**England** (1982).

University of Oxford, Institute of Archaeology; Oxford, **England** (2004).

University of Cambridge, Department of Archaeology: Cambridge, **England** (1982, 2002).

University of Cambridge, Clare Hall: Cambridge, **England** (1996, 2002).

University of Cambridge, McDonald Institute for Archaeological Research: Cambridge, **England** (1996, 1999, 2002).

University of Arizona, Department of Anthropology: Tucson, AZ (1982, 1991).

University of Alaska, Anchorage, Department of Anthropology: Anchorage, AK (2000-3).

University of Alaska, Anchorage, College of Arts & Sciences EXPO 2000 Series: Anchorage, AK (2000).

University of California, Berkeley, Anthropology Seminar Series: Berkeley, CA (1990-2, 1998).

University of California, Santa Barbara: Santa Barbara, CA (1985-2).

University of Pennsylvania, Anthropology Colloquium: Philadelphia, PA (1989).

University of Tulsa, Anthropology Colloquium: Tulsa, OK (1987-2).

University of Tulsa, Summer Institute on Lithic Analysis: Tulsa, OK (1987).

University of Tulsa, Workshop ‘The Mousterian of Western Asia’: Tulsa, OK (1992).

University of Nevada, Las Vegas, Anthropology Colloquium: Las Vegas, NV (1997, 2004-2).

University of Kentucky, Center for Evolution, Ecology & Behavior: Lexington, KY (1998-2).

University of Bergen, Center for Middle Eastern Studies: Bergen, **Norway** (2000).

University of Newcastle, School of Historical Studies, Newcastle-upon-Tyne, **England** (2002-2).

University of Texas, Department of Anthropology: El Paso, TX (2010).

Universidad de Cantabria, Seminario ‘Economía y Aprovechamiento del Medio Ambiente en la Prehistoria de España y Portugal’: Laredo, **Spain** (1991).

Universidad de Cantabria, Simposio ‘El Mesolítico de la Fachada Atlantica’: Santander, **Spain** (1994).

Universidad Internacional Menéndez Pelayo, Simposio ‘Transformaciones Culturales y Económicas durante el Tardiglaciar y el Inicio del Holoceno en el Ámbito Mediterráneo’: Valencia, **Spain** (1992).

Universidad de Múrcia, Simposio Internacional en Honor del Prof. Phillip V. Tobias: Murcia, **Spain** (2000).

Universitat de València, Facultat de Geografia i Història, Bicentenario Darwin: Valencia, **Spain** (2009).

Arizona Archaeological Society: Phoenix, AZ (1984, 1991, 1997, 2004, 2011-2); Glendale, AZ (2004).

Arizona State University Archaeological Field School: Payson, AZ (1984).

Arizona State University Graduate College Distinguished Research Award Lecture:

Tempe, AZ (1989).

Arizona State University, College of Law - The Gulf War in Perspective: History, Context and Impact: Tempe, AZ (1991).

Arizona State University, Museum Exhibit & Lecture Series: Tempe, AZ (1993).

Arizona State University, ASU Chapter, Sigma Xi: Tempe, AZ (1996).

Arizona State University, Phi Beta Kappa Initiation Banquet Lecture, Tempe, AZ (1997).

Arizona State University, Symposium ‘Being Neandertal: the Life and Times of Our Closest Relatives’. Institute of Human Origins, Tempe, AZ (1998).

Arizona State University, Office of Co-Curricular Programs & Service: Tempe, AZ 1998).

Arizona State University, Symposium ‘Pioneers on the Land - How North America Got Its People’. Tempe, AZ (1999).

Arizona State University, Department of Anthropology: Tempe, AZ (2000, 2004).

Arizona State University, President’s Community Enrichment Programs, Paradise Valley, AZ (2002).

The Cognoscenti (ASU Retired Faculty Organization): Mesa, AZ (2004).

KAET TV (Channel 8), ASU Research Review: Tempe, AZ (1993).

ICPS/ASASU Classic Film Colloquia, Arizona State University: Tempe, AZ (1997, 1998).

The Science Channel (Channel 4), Iranian National Television: Tehran, Iran (2000).

Southern Methodist University: Dallas, TX (1991).

Sul Ross State University, 16th Annual Cottle Lecture in Evolutionary Biology: Alpine, TX (2010).

Yarmouk University, Institute of Archaeology & Anthropology; Irbid, **Jordan** (1992).

Tehran University, Faculty of Sciences, Tehran University: Tehran, **Iran** (2000).

Montana State University, Department of Sociology & Anthropology & the MONTS Speakers Program, Bozeman, MT (2001-2).

The Friends of Archaeology: Wadi al-Hasa, **Jordan** (1984).

American Center of Oriental Research (ACOR): Amman, **Jordan** (1984, 1992, 1993, 1998, 2009).

American Schools of Oriental Research (ASOR): Atlanta, GA (1986), Washington, DC (1993),

San Francisco, CA (2011).

International Symposium on the Mesolithic in Europe: Edinburgh, **Scotland** (1985); Leuven, **Belgium** (1990); Grenoble, **France** (1995); Stockholm, **Sweden** (2000).

International Conference on the History and Archaeology of Jordan (ICHAJ): Tübingen, **West Germany** (1986); Lyon, **France** (1989); Irbid, **Jordan** (1992); Turin, **Italy** (1995); Copenhagen, **Denmark** (1998, Plenary Lecture); Berlin, **Germany** (2013-2).

European Anthropological Association: Ravenna, Italy (1997); The Hague, **Netherlands** (2010).

Tübingen Workshop on the Early Prehistory of Jordan: Tübingen, **West Germany** (1986).

INQUA Eastern Mediterranean-Near Eastern Geoarchaeology Meeting: Tübingen, **Germany** (2004).

Museum of Northern Arizona & Northern Arizona University: Flagstaff, AZ (1987).

International Conference on the Origins & Dispersal of Modern Humans: Cambridge, **England** (1987).

K’sar Akil Conference on Levantine Upper Paleolithic Systematics: London, **England** (1987).

Seoul National University, College of Humanities: Seoul, Korea (1987, 2003, 2014-2).

Stanford University, Anthropology Colloquium: Stanford, CA (1990-2, 1998-2).

Cornell University, Archaeology Colloquium: Ithaca, NY (1988).

International Conference on the Prehistory of the Levant: Lyon, **France** (1988).

International Congress of Americanists: New Orleans, LA (1991).

Tempe Rotary International: Tempe, AZ (1992).

Tempe Business & Professional Men’s Club: Tempe, AZ (1994).

Kiwanis Clubs International, Biltmore Chapter: Phoenix, AZ (1999).

Chacmool Conference, University of Calgary: Calgary, Alberta, **Canada** (1993).

The Origin of Ceramics in East Asia and the Russian Far East: Sendai, **Japan** (1995).

Holy Trinity Lutheran Church: Chandler, AZ (1996).

Humanist Society of Greater Phoenix (HSGP): Scottsdale, AZ (1997, 2002, 2009); Mesa, AZ (1999, 2000, 2015-2).

Phoenix Public Library Series ‘Global Ancestors’: Phoenix, AZ (1999).

OASIS (Older Adult Service & Information System): Phoenix, AZ (2000), Scottsdale, AZ (2000).

Pueblo Grande Museum, Human Origins Series, Phoenix, AZ (2000).

Spirit of the Senses Salon, On the Spot Theatre: Phoenix, AZ (2000, 2009), Tempe, AZ (2011).

Arizona Science Center: Phoenix, AZ (2003).

La Riera Paleoecological Project, Posada de Llanes, **Spain** (2003).

Coloquio Internacional ‘En el Centenario de la Cueva de El Castillo: el Ocaso de los Neandertales’ Santoña, **Spain** (2003).

Congreso de Arqeología Peninsular: Faro, **Portugal** (2004).

Archaeological Institute of America, Phoenix Chapter: Tempe, AZ (2004).

NSF Workshop ‘Landscape & Landuse Socioecology in the Mediterranean Basin’: Tempe, AZ (2005).

Secular Freethought Society (an affiliate of the HSGP): Tempe, AZ (2006).

International Conference on the Parameters of Scientific Inquiry, Houston, TX (2007).

International Symposia of the Asian Paleolithic Society: Seoul (2008), Gongju, **Korea** (2014).

Jordan’s Prehistory: Past and Future Research: Amman, **Jordan** (2009).

International Conference ‘The Middle Paleolithic in the Desert’, University of Oxford: Oxford,

**England** (2012-2).

Voice of America Variety Channel: ‘Indiana Jones: Myth, Reality, and 21stCentury Archaeology’ – Human Evolution (2012).

International Conference ‘Prehistoric Hunter-Gatherers & Farmers in the Adriatic & Neighbouring Regions’: Kaštela, **Croatia** (2015).

Taiwan National University, Department of Anthropology: Taipei, **Taiwan** (2015-3).

New College of Florida, Department of Anthropology: Sarasota, Florida (2016).

IIº Xornadas sobre o Paleolítico do Noroeste: Triacastela, **Spain** (2017)

**Grants, Fellowships & Scholarships: 1**

State of Arizona Representative: Rhodes Scholarship Competition: 1965 [Elihu Root Scholarship in Jurisprudence, Columbia University] [declined, c. $12 k].

National Science Foundation Graduate Fellowship: 1966/71; held at University of Arizona [1966/7] and at University of Chicago [1967/71] [c. $40 k].

Woodrow Wilson Scholarship: 1966/7 [Honorary, declined, c. $10 k].

University of Arizona Graduate Fellowship: 1966/7 [c. $3.5 k].

University of Pennsylvania Graduate Fellowship: 1966/7, 1967/8 [declined, c. $10 k].

Ford Foundation Travel Grant [Drs. Braidwood, Freeman]: travel to and from France, Spain, Turkey: 1968/9 [c. $1.5 k].

National Science Foundation Dissertation Aid Grant No. GS-3169, University of Chicago: Radiocarbon Determinations from Asturian Sites: 1971 [c. $1 k].

Arizona State University Faculty Grant-in-Aid: A Survey of Archaeological Sites in the Cantabrian Mountains, Burgos, Spain [No. 7805-806-15-8] Rank: 2/191: 1972 [c. $3 k].

Wenner-Gren Foundation for Anthropological Research Grant No. 2880: A Survey of Archaeological Sites in the Cantabrian Mountains, Burgos, Spain: 1972 [c. $2.7 k].

National Park Service Grant No. D52-PX810030090/X-H2210: Williams Air Force Base School Site, A Report on Test Excavations, WAFB, Chandler, Arizona: 1973 [$1.1 k].

National Science Foundation Dissertation Aid Grant No. GS-42278 [S. and R. Burton], Arizona State University: Analysis of Lithic Materials, Cave Deposits from Chalcatzingo, Morelos, Mexico: 1974/5 [$6.5 k].

Arizona State University Faculty Grant-in-Aid: The Upper Paleolithic Occupations at the cave site of La Riera, Asturias, Spain [No. 98-124-4]: 1975 [c. $3.5 k].

1. For most of my career I did not record specific amounts of grants, considering it tacky to do so. As of 2003, however, I have been required by ASU’s administration to provide this information. Except for major grants, amounts before c. 1985 are fairly accurate estimates.

National Science Foundation Research Grant No. BNS76-08382: Paleoecology at La Riera: Late Pleistocene Hunter/Gatherer Adaptations in Cantabrian Spain: 1976/81 [$69.3 k].

Arizona State University Research Assistantship Award: *Arizona State University Anthropological Research Papers* [to fund a graduate assistant to help with the administration of ARP]: 1977 [$2.5 k].

Arizona State University, Department of Anthropology Research Incentive Fund: *Arizona State University Anthropological Research Papers* [award to augment ARP operations]: 1979/80 [$3.5 k].

Arizona State University, Provost's Research Fund: *Arizona State University Anthropological Research Papers* [award to travel to St. Kitts, West Indies, to attend the 8th International Congress of Caribbean Archaeology to negotiate with the Congress Executive Board for rights to publish the Congress Proceedings in ARP]: 1979 [c. $2.5 k].

Arizona State University, Research Support Budget: *Arizona State University Anthropological Research Papers* [to fund an Editorial Research Assistant]: 1981/2 [$2.5 k].

National Science Foundation Travel Grant: Fourth International Archaeozoology Conference, University College London: April, 1982 [$850].

National Science Foundation Dissertation Aid Grant No. BNS-8118071 [N. Ackerly], Arizona State University: Archaic Adaptive Strategies in the Middle Gila River Basin of Central Arizona: 1982/4 [c. $9.8 k].

L. S. B. Leakey Foundation Dissertation Aid Grant [S.Yi]: Potential Lower Paleolithic Loci in Korea: 1983/4 [c. $10 k].

Social Science Research Council, International Doctoral Research Fellowship Program [S.Yi]: Research on Potential of Lower Paleolithic Industries in Korea: 1983/6 [$20 k].

Foundation for Research into the Origin of Man [S.Yi]: Potential Lower Paleolithic Industries in Korea: 1983/4 [c. $5 k].

National Science Foundation Research Grant No. BNS-8405601: Surface Collection and Testing of Upper Paleolithic Sites in the Wadi el'Hasa, west-central Jordan: 1984/7 [$62.9 k].

Arizona State University, Research Support Budget: Support for a dig cook, assistant; Wadi el'Hasa Project, west-central Jordan: 1984 [c. $2.3 k].

National Geographic Society Research Grant No. 2914-84: Tandem Accelerator Dates for Paleolithic Sites in the Wadi el'Hasa, west-central Jordan: 1985/7 [$5.1 k].

Arizona State University, College of Liberal Arts and Sciences: Subvention to underwrite partial publication costs of *La Riera Cave – Stone Age Hunter-Gatherer Adaptations in Northern Spain* [L. Straus & G. Clark, eds.], to be published in the *Arizona State University Anthropological Research Papers*: 1986 [$5 k].

Arizona State University, Research and Development Committee [Anthropology]: Research Assistantship for data entry and computer graphics of Wadi Hasa Paleolithic Project surface collections [N. Coinman]: 1986 [c. $3.5 k].

Arizona State University, Research and Development Committee [Anthropology]: Research Assistantship for metrical studies, edge damage and microwear analysis of Wadi Hasa Middle and Upper Paleolithic stone tool assemblages [J. Lindly]: 1986 [c. $3.5 k].

National Science Foundation Research Grant No. BNS-8606658: Partial Publication Costs: La Riera Cave - Stone Age Hunter-Gatherer Adaptations in Northern Spain: 1986 [$18 k].

Arizona State University Graduate College Research Assistantship [N. Coinman]: Wadi Hasa Paleolithic Project: 1986/7 [$12 k].

Arizona State University Graduate College Research Assistantship [J. Lindly]: Wadi Hasa Paleolithic Project: 1987/8 [$12 k].

L. S. B. Leakey Foundation: Travel grant to underwrite partial travel expenses to ‘The Origins and Dispersal of Modern Humans: Behavioural and Biological Perspectives,’ a symposium sponsored by the University of Cambridge, the British Museum and the Royal Anthropological Institute: 1987 [$1.5 k].

Arizona State University, Research and Development Committee [Anthropology]: Research Assistantship for analysis of WHS Sites 618, 784X [N. Coinman]: 1989 [c. $5 k].

National Science Foundation Dissertation Aid Grant No. BNS-8921863 [J. Lindly], Arizona State University: Technological Organization and Variability in the Middle Paleolithic of Southwest Asia: 1990/1 [$9.1 k].

National Science Foundation Research Grant No. BNS-9013972: Biocultural Origins of Modern Humans I: Middle Paleolithic Adaptations: 1990/2 [$66.1 k].

Arizona State University Research Vice-President’s Office Grant No. 90-0729: The Wadi Hasa Paleolithic Project North Bank Archaeological Survey: 1991/2 [$39.1 k].

Spanish Ministry of Education and Science Grant No. SAB 91-0247: Visiting Professorship, Department of Prehistory and Archaeology, University of Cantabria, Santander, Spain: June-September, 1991

[$12.5 k].

Arizona State University, Research and Development Committee [Anthropology]: Research Assistantship for analysis of WHS Sites 634, 621 [J. Potter]: 1991 [$2.9 k].

Arizona State University Graduate College Research Assistantship [J. Peterson]: Wadi Hasa Paleolithic Project: 1992/3 [$15 k].

National Science Foundation Research Grant No. DBS-9013972-02 [Supplement]: Biocultural Origins of Modern Humans I: Middle Paleolithic Adaptations: 1992/4 [$12.1 k].

National Science Foundation Dissertation Aid Grant No. DBS-9302853 [J. Peterson], Arizona State University: Tracking Organizational Changes in Gender Roles across the Transition to Domestication Economies: 1993/4 [$9 k].

National Science Foundation Dissertation Aid Grant No. SBR-9406034 [M. Neeley], Arizona State University: Assigning Meaning to Lithic Variability in the Epipaleolithic of the Southern Levant: 1994/5 [$4.6 k].

Wenner-Gren Foundation for Anthropological Research Predoctoral Grant No. 95-0141 [A. Usman], Arizona State University: Sociopolitical Evolution of Periphery Settlements in North-Central Yorubaland: an Ethnoarchaeological Approach: 1994/5 [$11.8 k].

Arizona State University, Research and Development Committee [Anthropology]: Research Assistantship for editing *Conceptual Issues in Modern Human Origins Research* [C. Willermet]: 1995 [c. $7.5 k].

Arizona State University Graduate College Research Assistantship [M. Neeley]: The Epipaleolithic of the Southern Levant: 1995/6 [$15 k].

Arizona State University, Research and Development Committee [Anthropology]: Research Assistantship for Wadi Hasa North Bank Survey [C. Papalas]: 1996 [$3.5 k].

Arizona State University, Research and Development Committee [Anthropology]: REU Research Assistantship for analysis of WHS Sites 634, 1065 [J. Fox]: 1996 [$1.5 k].

Arizona State University Research Vice-Provost’s Office Grant No. 00-0729: Survey for Middle Paleolithic Sites in Iranian Luristan: 2000 [$5.4 k].

Arizona State University College of Liberal Arts and Sciences Multi-Investigator Proposal Development Grant: Long-Term Dynamics of Anthro-ecosystems in the Mediterranean Basin: a Natural Laboratory for the Human Role in Biocomplexity [co-PI with C. M. Barton, S. Falconer, P. Fall]:

2001 [$15 k].

Hayward Fund, ASU Foundation - grant to support a book project on modern human origins; Clare Hall, University of Cambridge: 2002 [$40 k].

National Science Foundation Biocomplexity Grant No. BCS-0410269: Landuse and Landscape Socioecology in the Mediterranean Basin: a Natural Laboratory for the Study of the Long-Term Interaction of Human and Natural Systems [with C. M. Barton, others]: 2004/9 [$1.5 m].

National Geographic Society Grant No. 7788-05: From Neandertals to Modern Humans at Sopeña Rockshelter [with A. Pinto]: 2005 [$19.5 k].

National Science Foundation Dissertation Aid Grant No. BCS-0526070 [C. Papalas], Arizona State University: Metal Production on the Early Bronze Age Hungarian Plain: 2005/6 [$11.3 k].

National Science Foundation Dissertation Aid Grant No. BCS-0526073 [J. Riel-Salvatore], Arizona State University: The Uluzzian and the Middle-Upper Paleolithic Transition in the Italian *Mezzogiorno:* 2005/6 [$12 k].

National Science Foundation Grant No. BE/CNH 0543848: REU Supplement to ‘Land Use and Landscape Socioecology in the Mediterranean Basin [with C. Barton, H. Sarjoughian]: 2005/6

[$12 k].

L. S. B. Leakey Foundation Dissertation Aid Grant [J. Riel-Salvatore]: The Uluzzian and the Evolutionary Fate of Neandertals in Italy: 2005/6 [$4.3 k].

Social Sciences and Humanities Research Council of Canada Grant No. 410-2005-0991: The ‘Ayl to Ras en’Naqb Archaeological Survey, Southern Jordan [with B. MacDonald, others]: 2005/7 [Canadian

$103 k].

Fulbright Research and Teaching Grant, Office of Academic Exchanges, Middle East and North Africa Program, Council for International Exchange of Scholars, University of Jordan: 2009 [$30 k].

**Professional Activities - Scholarly & Funding Organizations, Conferences & Symposia Organized:**

Editor, *Arizona State University Anthropological Research Papers*, Arizona State University, Tempe, Arizona: 1974/08, 2016/17.

Coordinator, Southwestern Anthropological Research Group [S.A.R.G], 3rd Annual Meeting [31 March-1 April, 1973], Arizona State University, Tempe, Arizona.

Organizer & Co-Chairman [with G. Hanson, R. Whallon] for the symposium ‘Quantitative Analysis of Intrasite Spatial Distributions,’ Society for American Archaeology, 40th Annual Meeting [8-10 May, 1975], Dallas, Texas.

Panelist, National Endowment for the Humanities, Arizona Council for the Humanities and Public Policy [7-9 April, 1977], Casa Grande, Arizona.

Panelist, National Research Council - National Science Foundation Graduate Fellowship Program, Washington, DC: 1978/80, 1986/89.

Panelist, National Research Council - National Science Foundation Minority Graduate Fellowship Program, Washington, DC: 1979/80.

Sigma Xi, The Scientific Research Society, Admissions Committee, Arizona State University Chapter: 1978/79.

American Association of University Professors, President, Arizona State University Chapter: 1979/80; President, Arizona Conference: 1980/81.

Phi Kappa Phi, Arizona State University Chapter: Scholarship Evaluation Committee, 1981; Executive Board, 1981/84; Secretary, 1984/85; Vice-President & Treasurer, 1985/86; President, 1986/87.

Society for American Archaeology, Chair, General Session - Old World Archaeology, 46th Annual Meeting [29 April - 2 May, 1981], San Diego, California.

Associate Editor for Archaeology, *Anthropology*, State University of New York, Stony Brook: 1986/87.

American Anthropological Association, Executive Committee [Archaeology Division]: 1986/93.

Society for American Archaeology, Chair, General Session - Old World Archaeology, 53rd Annual Meeting [27 April - 1 May, 1988], Phoenix, Arizona.

Society for American Archaeology, Organizer & Chairman for the symposium ‘Paradigmatic Biases in Eastern Mediterranean Hunter-Gatherer Research,’ Society for American Archaeology, 53rd Annual Meeting [27 April - 1 May, 1988], Phoenix, Arizona.

Society for American Archaeology, Annual Meeting Program Committee, 53rd Annual Meeting

[27 April - 1 May, 1988], Phoenix, Arizona.

Editor, *Archeological Papers of the American Anthropological Association*, American Anthropological Association, Washington, DC: 1988/93.

American Association for the Advancement of Science: Workshop - Communicating about Science:

24 March, 1989.

Society for American Archaeology, Doctoral Dissertation Prize Committee: 1989/91.

Sigma Xi, The Scientific Research Society, Arizona State University Chapter: President-Elect, 1991/92, 1996/97; President, 1992/93, 1997/98.

Panelist, National Research Council - National Science Foundation REU Program: 1991.

Editor, Quantitative Archaeology, *Journal of Archaeological Research,* Plenum Publishing Corporation: 1992/96.

Organizer & Co-Chairman [with C. M. Barton] for the symposium ‘Evolutionary Theory in Anglo-American Archaeology,’ Society for American Archaeology, 59th Annual Meeting [20-24 April, 1994], Anaheim, California.

Organizer & Co-Chairman [with M. González Morales] for the international symposium ‘El Mesolítico de la Fachada Atlantica’, sponsored by the Universidad de Cantabria and the Fundación Botín [6-10 July, 1994], Santander, Spain.

Society for American Archaeology, Poster Award Committee: 1995.

American Association for the Advancement of Science, Section H (Anthropology), Electorate Nominating Committee: 1995/98, Chair: 1997/98.

Society for American Archaeology, Book Award Committee: 1996/99.

Co-Organizer [with M. M. Overbey] for the public policy forum ‘NAGPRA Revisited: Where Do We Go from Here?’ American Anthropological Association, 96th Annual Meeting [19-23 November, 1997], Washington, DC.

Associate Editor, Archeology, *American Anthropologist,* American Anthropological Association: 1997/01.

American Anthropological Association, Archeology Division, Chair-Elect: 1995/97, Chair: 1997/99.

Chairman for the symposium ‘Beyond the Lithics: Mesolithic People in Europe’, Society for American Archaeology, 63rd Annual Meeting [25-29 March, 1998], Seattle, Washington.

Associate Editor, ‘Scientific Archaeology for the Third Millennium’, Greenwood Publishing Company: 1998/02.

American Anthropological Association, Executive Board: 1998/99, 2001/04.

Co-Organizer & Co-Chairman [with C. M. Barton] for the symposium ‘Pioneers on the Land: How North America Got Its People’, Department of Anthropology, Arizona State University [4 December, 1999], Tempe, Arizona.

American Association for the Advancement of Science, Section H (Anthropology), Chair-Elect: 2000/01, Chair: 2001/02, Retiring Chair: 2002/03.

Organizer & Chairman for the symposium ‘Leslie Gordon Freeman and the Americanist Paradigm in Spanish Paleolithic Archaeology’, Society for American Archaeology, 65th Annual Meeting [5-9 April, 2000], Philadelphia, Pennsylvania.

Society for American Archaeology, Committee for Excellence in Archaeological Analysis: 2000/03

Organizer & Chairman for the symposium ‘The Archaeology of Modern Human Origins,’ American Association for the Advancement of Science, 168th Annual Meeting [14-19 February, 2002], Boston, Massachusetts.

Co-Organizer & Co-Chairman [with J. Riel-Salvatore] for the symposium ‘Upper Pleistocene ‘Transitional’ Industries: New Questions, New Methods’, Society for American Archaeology, 67th Annual Meeting [20-24 March, 2002], Denver, Colorado.

Archaeological Institute of America, Central Arizona Chapter, Executive Board: 2004/08.

School of American Research, Fellows Review Committee: 2005.

American Anthropological Association, Resource Development Committee: 2004/07.

American Anthropological Association, Leadership Circle: 2004/07.

Fulbright Scholar Program, Discipline Review Committee (Archaeology): 2010/13.

Editorial Board, *International Journal of the Society of Iranian Archaeologists:* 2012-

**Professional Activities – Reader, Referee, Assessor (Funding Agencies):**

National Science Foundation (NSF) Fulbright Scholarship Program

Australian Institute of Aboriginal Studies National Geographic Society (NGS)

L.S.B. Leakey Foundation American Philosophical Society

European Science Foundation (ESF) Social Science Research Council (SSRC)

The Ford Foundation American Council of Learned Societies (ACLS)

Wenner-Gren Foundation for Anthropological Social Sciences & Humanities Research Research, Inc. Council of Canada (SSHRC)

John Simon Guggenheim Memorial Foundation Institute for Advanced Study (Princeton)

National Endowment for the Humanities (NEH) The Getty Grant Program

International Research & Exchange Bureau (IREX) American Center of Oriental Research (ACOR)

Miller Institute for Basic Research in Science American Schools of Oriental Research (ASOR)

(UC/Berkeley) Indiana University Minority Faculty Fellowship

United States Information Agency (USIA) Program

Association for Women in Science Educational The American-Scandinavian Foundation

Foundation Natural Environment Research Council

Trinity College Research Fellowships (NERC, UK)

(University of Cambridge) Israel Science Foundation (ISF)

Katholieke Universiteit Leuven (Belgium) American Association of University Women Center for Field Research (Yale) Educational Foundation (AAUW)

School of American Research (SAR) Cotsen Institute of Archaeology (UCLA)

Center for Field Research (Earthwatch Institute) National Museum of Natural History (US)

Clare Hall Visiting Fellowships (Cambridge) OAS PRA Fellowship Program (International

National Wildlife Fund (US) Council of Canadian Studies)

Andrew W. Mellon Postdoctoral Fellowships Dan David Prize Competition (Tel-Aviv

(University of Pennsylvania) University, Israel)

International Conference on Archaeozoology (ICAZ) Leverhulme Trust (UK)

Netherlands Council for the Humanities (NWO) Croatian Science Foundation (CSF)

Deutsche Forschungsgemeinschaft (DFG) Fundação para a Ciência e a Tecnologia (Portugal)

**Professional Activities – Reader, Referee, Assessor (Publishing Houses):**

Academic Press, Inc. Texas Tech University Press

Prentice-Hall, Inc., Publishers University of California Press

W.H. Freeman and Co., Publishers University of Arizona Press

Harper and Row, Inc., Publishers University of Pennsylvania Press

Mayfield Publishing Company California Academy of Sciences Press

Greenwood Publishing Company Archaeopress, Ltd. (UK)

Oxford University Press Cambridge University Press

Basic Books, Inc. Simon Frasier University Press

The World Almanac & Book of Facts Springer Science & Business, Inc.

**Professional Activities – Reader, Referee, Assessor (Anthropological & Science Journals):**

*Science Proceedings of the National Academy of Science*

*American Antiquity Journal of Quantitative Anthropology*

*Quaternary Research (INQUA) International Wildlife Magazine*

*Current Anthropology British Archaeological Reports*

*Journal of Archaeological Science Archaeological Method & Theory*

*Advances in Archaeological Method & Theory Journal of Field Archaeology*

*American Anthropologist National Geographic Research*

*Journal of Human Evolution Journal of Archaeological Method & Theory*

*Behavioural & Brain Sciences (UK) Journal of Anthropological Research*

*Revista Arqueología (Argentina) Lithic Technology*

*Asian Perspectives European Journal of Archaeology*

*PaleoAnthropology Life & Mind, Journal of Archaeology, Consciousness*

*Journal of Anthropological Archaeology & Culture (UK)*

*Geoarchaeology Journal of Island & Coastal Archaeology*

*Abhath al-Yarmouk (Jordan) Quaternary International (INQUA)*

*Radiocarbon Jordan Journal of History & Archaeology (Jordan)*

*Evolutionary Anthropology Humanities*

*Journal of Quaternary Science (INQUA)*

**Professional Activities – Reader, Referee, Assessor (Promotion & Tenure, Program Reviews, External Examiner):**

University of Winnipeg, Killam Research Fellowship Program (1983)

University of Kentucky, Department of Anthropology, P (1986)

University of Wisconsin, H. I. Rownes Faculty Fellowship (1987)

Cornell University, Department of Anthropology, P&T (1988)

University of California, Berkeley, Department of Anthropology, P&T (1990)

University of California, Berkeley, NSF Faculty Awards for Women Scientists (1990)

University of California, Berkeley, Department of Anthropology, P&T (1992)

University of Toronto, Department of Anthropology, P&T (1993)

University of California, Berkeley, President’s Research Fellowship (1993)

University of Nevada, Las Vegas, Department of Anthropology, P&T (1994)

University of Pennsylvania, Department of Anthropology, P (1994)

University of Tulsa, Department of Anthropology, MA external examiner (1994)

University of Toronto, Department of Anthropology, P (1996)

William Paterson College, Department of Anthropology, P&T (1996)

University of Virginia, Department of Anthropology, P&T (1996)

University of Pennsylvania, University Museum, P (1997)

Ben Gurion University of the Negev (Israel), Department of Anthropology, P (1998)

University of California, Riverside, Department of Anthropology, P (1998)

University of California, Santa Barbara, Department of Anthropology, P (1998)

University of Cambridge, Trinity College Research Fellowship (1998)

Lawrence University, Department of Anthropology, P&T (1998)

University of California, Berkeley, Department of Anthropology, P (1999)

University of Arizona, Department of Anthropology, P&T (1999)

University of Edinburgh (Scotland), evaluation for a personal chair (2002)

University of California, Berkeley, Department of Anthropology, P (2002)

Yarmouk University (Jordan), Department of Geosciences, P (2003)

University of Cambridge, Disney Professorship & Director, McDonald Institute (2003)

University of Oxford, Institute of Archaeology, D.Phil. external examiner (2004)

University of Arizona, Bureau of Applied Research in Anthropology, P&T (2004)

University of Pennsylvania, University Museum, P (2004)

Whitman College, Department of Anthropology, P&T (2005)

University of New Mexico, Distinguished Research Professorship, P (2005)

University of Nevada, Las Vegas, Department of Anthropology & Ethnic Studies,

external review of Ph.D. program (2005)

University of Alberta, Department of Anthropology, P (2006)

University of Virginia, College of Arts & Sciences, P (2006)

University of Minnesota, Duluth, Department of Anthropology, P&T (2007)

University of California, Santa Barbara, Department of Anthropology, P (2008)

Wake Forest University, Department of Anthropology, P&T (2008)

Whitman College, Office of Provost & Dean of Faculty, P (2008)

Hebrew University of Jerusalem, Faculty of Humanities, P (2009)

University of California, Berkeley, Department of Anthropology, P (2009)

University of Arizona, School of Anthropology (Bureau of Applied Research), P (2010)  
Oklahoma State University, Department of Geography, P (2010)

Tulane University, Department of Anthropology, P (2010)

The Hashemite University, Department of Conservation Science (Queen Rania Institute of Tourism & Heritage), P (2012)

The Hashemite University, Department of Conservation Science (Queen Rania Institute of Tourism & Heritage), P (2013)

Boston University School of Medicine, Department of Anatomy & Neurobiology, P (2013)

University of Victoria, Department of Anthropology, P (2013)

University College London, Institute of Archaeology, P (2014)

University of Buffalo, SUNY Distinguished Professorship, P (2014)

Seoul National University, Department of Archaeology & Art History, P (2015)

University of Jordan, Department of Cultural Resource Management & Conservation, P (2017)

**In Press (n.d.), Submitted (sub.), or In Preparation (i.p.)**

n.d. Investigaciones sobre los orígenes del hombre moderno: ubicando la Peninsula Ibérica en un contexto global. In *The Iberian Peninsula and Human Evolution* [M. Walker, ed.]. Oxford and Murcia: BAR International Series and the University of Murcia Press [2005].

n.d. Paul Anthony Mellars – an Appreciation. In Mellars *festschrift* edited by Paul Pettitt et al.

Cambridge: Cambridge University Press [2010].

n.d. Research advances in the Levantine Paleolithic, 1990-2010. In *Near Eastern Archaeology: a Reader*

[S. Richard, ed.]. Winona Lake, IN: Eisenbrauns [2018].

n.d. Hypothesis testing in archaeology [with D. R. Abbott]. In *SAS Encyclopedia of Archaeological Sciences* [S. López Varela, ed.]. New York: Wiley-Blackwell [2018].

i.p. Landscapes, climate & forager mobility in the Upper Paleolithic of northern Spain [with C. M. Barton, L. G. Straus]. *Quaternary International* [2018].