

References

- Abrams, E. M., 1989, Architecture and energy: An evolutionary perspective. In M. B. Schiffer, ed. *Archaeological Method and Theory*. Volume 1, pp. 47–88. Tucson: University of Arizona Press.
- Adams, R. McC., 1965, *The Evolution of Urban Society*. Chicago: Aldine.
- Adams, R. McC., 1974, Anthropological perspectives on ancient trade. *Current Anthropology* 15: 239–258.
- Adams, R. McC., 1979a, Common concerns but different standpoints: A commentary. In M. T. Larsen, ed., *Power and Propaganda*, pp. 393–404. Copenhagen: Akademisk Forlag.
- Adams, R. McC., 1979b, Late prehispanic empires of the New World. In M. T. Larsen, ed., *Power and Propaganda*, pp. 59–73. Copenhagen: Akademisk Forlag.
- Adams, R. McC., 1981, *Heartland of Cities*. Chicago: University of Chicago Press.
- Adams, R. McC., 1984, Mesopotamian social evolution: Old outlooks, new goals. In T. K. Earle, ed., *On the Evolution of Complex Society*, pp. 79–129. Malibu: Undena Press.
- Adamska, A., and Michzñski, A., 1996, Towards radiocarbon chronology of the Inca state. *Andes: Boletín de la Misión Arqueológica Andina* 1: 35–58.
- Alberti, G., and Mayer, E. J., eds., 1974, *Reciprocidad e intercambio en los Andes peruanos*. Lima: Instituto de Estudios Peruanos.
- Alcina Franch, J., Rivera, M., Galván, J., García Palacio, M. D., Guinea, M., Martínez-Caviró, B., Ramos, L. J., and T. Varela. 1976, Arqueología de Chinchero, 2 Vols.: 1) *La Arquitectura*, 2) *Cerámicas y otros Material*. Misión Científica Española en Hispanoamérica, Junta para la Protección de Monumentos y Bien Cultural en el Exterior, Dirección General de Relaciones Culturales, Ministerio de Asuntos Exteriores, Madrid.
- Alcina Franch, J., 1978, Ingapirca: arquitectura y áreas de asentamiento. *Revista Española de Antropología Americana*: 127–146.
- Aldenderfer, M. S., ed., 1993. *Domestic Architecture, Ethnicity, and Complementarity in the South-Central Andes*. Iowa City: University of Iowa Press.
- Alencastre, A., and Dumezil, G., 1953. Fêtes et usages des indiens de Langui (Province de Canas. Département du Cuzco). *Journal de la Société des Américanistes (N.S.)* 4: 21–29.
- Algaze, G., 1993, *The Uruk World System: The Dynamics of Early Mesopotamian Civilisation*. Chicago: University of Chicago Press.
- Algaze, G., i.p., The prehistory of imperialism: the case of Uruk period Mesopotamia. In M. Rothman, ed., *Uruk Mesopotamia and its Neighbors: Cross-cultural interactions and Their Consequences in the Era of State Formation*. Santa Fe: School of American Research Advanced Seminar Series.
- Allen, C., 1988, *The Hold Life Has: Coca and Cultural Identity in an Andean Community*. Washington, D.C.: Smithsonian Institution Press.
- Ambrose, S., 1993, Isotopic analysis of paleodiets: methodological and interpretive considerations. In M. K. Sandford, ed., *Investigations of Ancient Human Tissue*, pp. 59–130. Langhorne, Pennsylvania: Sandford, Gordon and Breach Science Publications.
- Ambrosetti, J. B., 1907–08, Exploraciones arqueológicas en la ciudad prehistórica de “La Paya” (Valle Calchaquí, Provincia de Salta). *Revista de la Universidad de Buenos Aires*, 8, (Sección Antropología, 3), 2 Vols., Facultad de Filosofía y Letras. Buenos Aires: M. Biedmaé hijo.
- Andrews, D. H., 1974, [1972–1974] On the ethnozoology of the guinea pig. *Ñawpa Pacha* 10–12: 129–34.
- Ardener, S., 1981, *Women and Space*. London: Croom Helm.
- Arellano, C., 1994, Los títulos de comunidades como fuente para una reconstrucción histórica de límites de las antiguas etnias andinas: el ejemplo de Tarma en la sierra central del Perú. *América Indígena* 4: 99–132. Mexico, D.F.
- Ashmore, W., 1991, Site-planning principles and concepts of directionality among the ancient Maya. *Latin American Antiquity* 2: 199–226.
- Arnold, D. E., 1975, Ceramic ecology of the Ayacucho Basin, Peru: Implications for prehistory. *Current Anthropology* 16: 183–205.
- Arnold, D. E., 1985, *Ceramic Theory and Cultural Process*. Cambridge: Cambridge University Press.
- Arnold, D. Y., 1989, *The house as dung heap, the house as cosmos: the Aymara house in its social setting*. Paper presented at the Centre of Latin American Studies, Lent Term Symposia, Cambridge University, England.
- Arnold, J. E., 1987, *Craft Specialization in the Prehistoric Channel Islands*. Berkeley: University of California Press.

- Arnold, J. E., and Ford, A., 1980, A statistical examination of settlement patterns at Tikal, Guatemala. *American Antiquity* 45: 713–726.
- Arnold, P. J., III, 1987, *The Household Potters of Los Tuxtlas: An Ethnoarchaeological Study of Ceramic Production and Site Structure*. Ph.D. dissertation, University of New Mexico. Ann Arbor: University Microfilms.
- Ashmore, W. and Wilk, R. R., 1988, Introduction. Household and community in the Mesoamerican past. In R. R. Wilk and W. Ashmore, eds., *Household and Community in the Mesoamerican Past*, pp. 1–28. Albuquerque: University of New Mexico Press.
- Atkinson, J., 1989, *The Art and Politics of Wana Shamanism*. Berkeley: University of California Press.
- Baessler, A., 1906, *Altperuanische Metallgerate*. Berlin: Georg Reimer.
- Bandelier, A. F., 1910, *The Islands of Titicaca and Koati*. New York: Hispanic Society of America.
- Bastien, J., 1978, *The Mountain of the Condor*. St. Paul, Minnesota: West Publishing Company.
- Baudin, L., 1961, *A Socialist Empire: The Incas of Peru*, K. Woods, trans. Princeton: Van Nostrand.
- Baudin, L., 1962, *Daily Life in Peru under the Last Incas*. New York: MacMillan.
- Bauer, B., 1992, *The Development of the Inca State*. Austin: University of Texas Press.
- Bawden, G., 1982, Community organization reflected by the household: A study of pre-Columbian social dynamics. *Journal of Field Archaeology* 9: 165–181.
- Beauchair, I. de, 1963, The stone money of Yap Island. *Bulletin of the Institute of Ethnology, Academia Sinica* 16: 147–160.
- Belote, J., and Belote, L., 1977, The limitation of obligation in Saraguro kinship. In R. Bolton and E. J. Mayer, eds., *Andean Kinship and Marriage*, pp. 106–116. Washington, D.C.: American Anthropological Association Special Publication, No. 7.
- Berdan, F., 1975, *Trade, Tribute, and Market in the Aztec Empire*. Ph.D. dissertation, Department of Anthropology, University of Texas at Austin. Ann Arbor: University Microfilms.
- Bermann, M., 1989, Visión de las casas del periodo tiwanaku en Lukurmata. In A. Kolata, ed., *Arqueología de Lukurmata*, Volume 2, pp. 113–151. La Paz: Editorial Sui Generis.
- Bermann, M., 1994, *Lukurmata: Household Archaeology in Prehispanic Bolivia*. Princeton, NJ: Princeton University Press.
- Bermann, M., and Graffam, G., 1989, Arquitectura residencial en las terrazas de Lukurmata. In A. Kolata, ed., *Arqueología de Lukurmata*, Volume 2, pp. 153–172. La Paz: Editorial Sui Generis.
- Berthelot, J., 1986, The Extraction of Precious Metals at the Time of the Inka. In J. V. Murra, N. Wachtel, and J. Revel, eds., *Anthropological History of Andean Politics*, pp. 69–88. Cambridge: Cambridge University Press.
- Bezur, A., and Owen, B., 1996, Abandoning Arsenic? Technological and Cultural Changes in the Mantaro Valley, Peru. *Boletín del Museo del Oro* 41: 119–129. Bogotá, Colombia.
- Binford, L. R., 1962, Archaeology as anthropology. *American Antiquity* 28: 217–225.
- Binford, L. R., 1981, *Bones: Ancient Men and Modern Myths*. New York: Academic Press.
- Binford, L. R., 1987, Researching ambiguity: Frames of reference and site structure. In S. Kent, ed., *Method and Theory for Activity Area Research*, pp. 449–512. New York: Columbia University Press.
- Binford, L. R., 1983, *In Pursuit of the Past: Decoding the Archaeological Record*. New York: Thames and Hudson.
- Bingham, H., 1930, *Machu Picchu, A Citadel of the Incas*. New Haven: Yale University Press.
- Bird, R. McK., 1970, *Maize and its Cultural and Natural Environment in the Sierra of Huánuco, Peru*. Ph.D. dissertation, Department of Biology, University of California, Berkeley.
- Blalock, H. M., 1972, *Social Statistics*. New York: McGraw-Hill.
- Blanton, R. E., 1989, Continuity and change in public architecture: Periods I through V of the Valley of Oaxaca, Mexico. In *Monte Albán's Hinterland*, Part II, Volume 1, pp. 409–448. *Memoirs of the Museum of Anthropology*, University of Michigan, No. 23. Ann Arbor.
- Blanton, R. E., Feinman, G. M., and Kowalewski, S. A., 1996, Dual-processual theory for the evolution of Mesoamerican civilization. *Current Anthropology* 37(1):1–14.
- Blanton, R. E., Kowalewski, S. A., and Feinman, G., 1993, *Ancient Mesoamerica*, 2nd ed., Cambridge: Cambridge University Press.
- Bolton, R., 1973, Tawanku: Intercouple bonds in a Qolla village (Peru). *Anthropos* 68: 145–155.
- Bolton, R., 1977, The Qolla marriage process. In R. Bolton and E. J. Mayer, eds., *Andean Kinship and Marriage*, pp. 217–239. Washington, D.C.: American Anthropological Association Special Publication, No. 7.
- Bolton, R., 1979, Guinea pigs, protein, and ritual. *Ethnology* 88:229–252.
- Bolton, R., and Mayer, E. J., 1977, *Andean Kinship and Marriage*. Washington, D.C.: American Anthropological Association Special Publication, No. 7.

- Borges, K. A., 1988, Political organization in the Upper Mantaro Valley during the Middle Horizon. M.A. thesis, Archaeology Program. Institute of Archaeology, University of California, Los Angeles.
- Bourdieu, P., 1973, The Berber house. In M. Douglas, ed., *Rules and Meanings: The Anthropology of Everyday Knowledge*. pp. 98–110. Harmondsworth, UK: Penguin Books.
- Bourdieu, P., 1977, *Outline of a Theory of Practice*. Cambridge: Cambridge University Press.
- Brady, N. C., 1974, *The Nature and Properly of Soils*, 8th ed. New York: Macmillan.
- Brewster-Wray, C. C., 1990, *Moraduchayiq: An Administrative Compound at the Site of Huari, Peru*. Ph.D. dissertation, Department of Anthropology, State University of New York at Binghamton.
- Browman, D. L., 1970, *Early Peruvian Peasants: The Culture History of a Central Highlands Valley*. Ph.D. dissertation, Department of Anthropology, Harvard University. Cambridge.
- Browman, D. L., 1974, Pastoral nomadism in the Andes. *Current Anthropology* 15(2): 188–196.
- Browman, D. L., 1975, Trade patterns in the central highlands of Peru in the first millennium, B.C. *World Archaeology* 6 (3):322–329.
- Brumfiel, E., 1980, Specialization, market exchange, and the Aztec state: A view from Huexotla. *Current Anthropology* 21: 459–478.
- Brumfiel, E., 1987a, Consumption and politics at Aztec Huexotla. *American Anthropologist* 89:676–686.
- Brumfiel, E., 1987b, Elite and utilitarian crafts in the Aztec state. In E. Brumfiel and T. K. Earle, eds., *Specialization, Exchange, and Complex Societies*, pp. 102–118. Cambridge: Cambridge University Press.
- Brumfiel, E., 1991, Weaving and cooking in Aztec Mexico. In J. M. Gero and M. W. Conkey, eds., *Engendering Archaeology: Women and Prehistory*, pp. 224–254. Cambridge: Basil Blackwell.
- Brumfiel, E., 1995, Heterarchy and the analysis of complex societies: Comments. In R. M. Ehrenreich, C. Crumley, and J. E. Levy, eds., *Heterarchy and the Analysis of Complex Societies*, pp. 125–131. Arlington, Virginia: Archaeological Papers of the American Anthropological Association, No. 6.
- Brumfiel, E., and Earle, T., 1987, Specialization, exchange, and complex societies: An introduction. In E. Brumfiel and T. Earle, eds., *Specialization, Exchange, and Complex Societies*, pp. 1–9. Cambridge: Cambridge University Press.
- Brush, S., 1976, Man's use of an Andean ecosystem. *Human Ecology* 4 (2): 147–166.
- Brush, S., 1977, *Mountain, Field and Family: The Economy and Human Ecology of an Andean Valley*. Philadelphia: University of Pennsylvania Press.
- Burger, R., and Asaro, F., 1979 [1977], Análisis de rasgos significativos en la obsidiana de los Andes Centrales. *Revista del Museo Nacional* 43: 281–325. Lima.
- Cabello Valboa, M., 1951 [1586], *Miscelanea Anártica*. Lima: Universidad Nacional Mayor de San Marcos.
- Calderari, M., 1992, *Asentamiento y dinámica cultural en La Paya. Valle Calchaqui medio*. Beca Doctoral. Informe Final. CONICET. Buenos Aires.
- Calderari, M., and Williams, V. I., 1991, Re-evaluación de los estilos cerámicos incaicos en el noroeste argentino. In *El Imperio Inka: Actualización y Perspectivas por registros arqueológicos y etnohistóricos. Comechingonia* Año 9. No. esp., pp. 73–95. Córdoba, Argentina.
- Carneiro, R., 1970, A theory of the origin of the state. *Science* 169:733–738.
- Carney, H. J., 1980, *Diversity, Distribution, and Peasant Selection of Indigenous Potato Varieties in the Mantaro Valley, Peru: A Biocultural Evolutionary Process*. Lima: International Potato Center.
- Cerrón-Palomino, R., 1972, *Apunte sobre lingüística Wanka*. Centro de Investigación Lingüística de Amazonía, Documento de Trabajo No. 5. Lima: Universidad Nacional Mayor de San Marcos.
- Cerrón-Palomino, R., 1977, *Huanca-Quechua Dialectology*. Ph.D. dissertation, University of Illinois, Urbana-Champaign. Ann Arbor: University Microfilms.
- Champion, T. C., ed., 1989a, *Centre and Periphery: Comparative Studies in Archaeology*. London: Unwin Hyman.
- Champion, T. C., 1989b, Introduction. In T. C. Champion, ed., *Centre and Periphery: Comparative Studies in Archaeology*, pp. 1–21. London: Unwin Hyman.
- Chang, K.-C., 1958, A study of the Neolithic social grouping: examples from the New World. *American Anthropologist* 60: 298–334.
- Chase-Dunn, C., and Hall, T. D., eds., 1991, *Core/Periphery Relations in Precapitalist Worlds*. Boulder: Westview Press.
- Chayanov, A. V., 1966, *The Theory of Peasant Economy*. Homewood, Illinois: American Economic Association, Richard D. Irwin, Inc.
- Childe, V. G., 1951, *Man Makes Himself*. New York: New American Library.
- Chowning, A., 1979, Leadership in Melanesia. *Journal of Pacific History* 14 (1):72.
- Cieza de León, P. de, 1862 [1551], *La crónica del Perú*. Biblioteca de Autores Españoles 26:349–458. Madrid: Ediciones Atlas.

- Cieza de León, P. de, 1967 [1554], *La crónicadel Perú, segunda parte*. Lima: Instituto de Estudios Peruanos.
- Cieza de León, P. de, 1984 [1551], *La crónicadel Perú, primeraparte*. Lima: Pontificia Universidad Católicadel Perú, Fondo Editorial.
- Cieza de León, P. de. 1986a [1553], *Crónicadel Perú, primeraparte*. 2nd edition. ColecciónClásicos Peruanos. Pontificia Universidad Católicadel Perú.
- Cieza de León, P. de. 1986b [1553], *Crónicadel Perú segundaparte*. 2nd edition. ColecciónClásicos Peruanos. Pontificia Universidad Católicadel Perú.
- Clark, G., 1989, Separation between trading and home for Asante women in Kumasi central market, Ghana. In R. Wilk, ed., *The Household Economy*, pp. 91–118. Boulder: Westview Press.
- Clark, J. E., 1986, From mountains to molehills: A critical review of Teotihuacan's obsidian industry. In B. L. Isaac, ed., *Economic Aspects of Prehispanic Highland Mexico. Research in Economic Anthropology*, supp. 2, pp. 23–74. Greenwich, Connecticut: JAI Press.
- Clark, J. E., n.d. [1987], Craftsmanship and craft specialization. Unpublished manuscript.
- Clark, J. E. and Blake, M., 1994, Power and prestige: Competitive generosity and the emergence of rank societies in lowland Mesoamerica. In E. Brumfiel and J. W. Fox, eds., *Factional Competition and Political Development in the New World*, pp. 17–30. Cambridge: Cambridge University Press.
- Clark, J. E. and Parry, W. J., 1990, Craft specialization and cultural complexity. *Research in Economic Anthropology* 12: 289–346.
- Cobo, B., 1956 [1653], *Historia del Nuevo Mundo, II*. Madrid: Ediciones Atlas.
- Cobo, B., 1979 [1653], *History of the Inca Empire*, R. Hamilton, trans. Austin: University of Texas Press.
- Cobo, B., 1990 [1653], *Inca Religion and Customs*, R. Hamilton, trans. Austin: University of Texas Press.
- Cock, C. G., 1977, Los kurakas de los Collaguas: poder político y podereconómico. *Historia y Cultura* 10:95–118. Lima.
- Cohen, M., 1977, *Food Crisis in Prehistory*. New Haven: Yale University Press.
- Coles, J. M., 1981, Metallurgy and Bronze Age society. In H. Lorenz, ed., *Studien zur Bronzezeit, Festschrift für Wilhelm Albert V. Brunn*, pp. 95–107. Mainz: Verlag Philipp von Zabern.
- Collier, G. A., Rosaldo, R. I., and Wirth, J. D., eds., 1982, *The Inca and Aztec States 1400–1800: Anthropology and History*. New York: Academic Press.
- Collins, J., 1986, The household and relations of production in Southern Peru. *Comparative Studies in Society and History* 28 (4):651–671.
- Colloredo-Mansfeld, R., 1994, Architectural conspicuous consumption and economic change in the Andes. *American Anthropologist* 96: 845–865.
- Conkey, M., 1991, Contexts of action, contexts for power: material culture and gender in the Magdalenian. In Gero, J. M. and Conkey, M. W., eds., *Engendering Archaeology: Women and Prehistory*, pp. 57–92. Oxford: Basil Blackwell.
- Conkey, M., and Spector, J., 1984, Archaeology and the study of gender. In M. B. Schiffer, ed., *Advances in Archaeological Method and Theory*, Volume 7, pp. 1–38. New York: Academic Press.
- Cook, N. D., 1981, *Demographic Collapse: Indian Peru, 1520–1620*. Cambridge: Cambridge University Press.
- Cordy, R., 1981, *A Study of Prehistoric Change: The Development of Complex Societies in the Hawaiian Islands*. New York: Academic Press.
- Costin, C. L., 1984a, The organization and intensity of spinning and cloth production among the Late Prehispanic Huanca. Paper presented at the 24th Annual Meeting of the Institute for Andean Studies, Berkeley.
- Costin, C. L., 1984b, Specialization in ceramic production among the Late Prehispanic Huanca. Paper presented at the 49th Annual Meeting of the Society for American Archaeology, Portland, OR.
- Costin, C. L., 1986, *From Chieftdom to Empire State: Ceramic Economy among the Prehispanic Wanka of Highland Peru*. Ph.D. dissertation, University of California, Los Angeles. Ann Arbor: University Microfilms.
- Costin, C. L., 1988, Ceramic exchange among the prehispanic Wanka of Highland Peru. Paper presented at the 53rd Annual Meeting of the Society for American Archaeology, Phoenix.
- Costin, C. L., 1991, Craft specialization: Issues in defining, documenting, and explaining the organization of production. In M. B. Schiffer, ed., *Archaeological Method and Theory*. Volume 3, pp. 1–56. Tucson: University of Arizona Press.
- Costin, C. L., 1993, Textiles, women, and political economy in late Prehispanic Peru. In B. Isaac, ed., *Research in Economic Anthropology*, Volume 3, pp. 3–28. Greenwich, Connecticut: JAI Press.
- Costin, C. L., n.d., Craft specialization: A cross cultural approach to typology and explanation. Manuscript in preparation.
- Costin, C. L., and Earle, T. K., 1989, Status distinction and legitimation of power as reflected in changing patterns of consumption in late prehispanic Peru. *American Antiquity* 54:691–714.

- Costin, C. L., Earle, T. K., Owen, B., and Russell, G. S., 1989, Impact of Inka conquest on local technology in the Upper Mantaro Valley, Peru. In S. E. van der Leeuw and R. Torrance, eds., *What's New?: A Closer Look at the Process of Innovation*, pp. 107–139. London: Unwin and Allen.
- Costin, C., L., and Hagstrum, M., 1991. Standardization, labor investment, skill, and the organization of ceramic production in late prehispanic Peru. Paper presented in the Symposium, "Organization and Technology of Prehispanic Ceramic Production in the Andes," at the 56th Annual Meeting of the Society for American Archaeology, New Orleans.
- Costin, C., L., and Hagstrum, M., 1995, Standardization, labor investment, skill, and the organization of ceramic production in late Prehispanic highland Peru. *American Antiquity* 60 (4):619–639.
- Costin, C. L., and Russell, G. S., 1985, Household production and village specialization in the Upper Mantaro Valley, Peru. Paper presented at the 50th Annual Meeting of the Society for American Archaeology, Denver.
- Cowgill, G., 1983, Rulership and the ciudadela: Political inferences from Teotihuacan architecture. In R. Leventhal and A. Kolata, eds., *Civilization in the Ancient Americas*, pp. 313–343. Albuquerque: University of New Mexico Press.
- Cunningham, C. E., 1972, Order in the Atoni house. In W. A. Lessa and E. Z. Vogt, eds., *Reader in Comparative Religion: An Anthropological Approach*, pp. 116–134. New York: Harper and Row.
- D'Altroy, T. N., 1981, *Empire Growth and Consolidation: The Xauxa Region of Peru under the Incas*. Ph.D. dissertation, Department of Anthropology, University of California, Los Angeles. Ann Arbor: University Microfilms.
- D'Altroy, T. N., 1987, Transitions in power: Centralization of Wanka political organization under Inka rule. *Ethnohistory* 34 (1):78–102.
- D'Altroy, T. N., 1992, *Provincial Power in the Inka Empire*. Washington, D.C.: Smithsonian Institution Press.
- D'Altroy, T. N., 1994, Public and private economy in the Inka Empire. In E. M. Brumfiel, ed., *The Economic Anthropology of the State*. Monographs in Economic Anthropology, No. 11, pp. 169–221. New York: University Press of America.
- D'Altroy, T. N., and Bishop, R. A., 1990, The provincial organization of Inka ceramic production. *American Antiquity* 55: 120–138.
- D'Altroy, T. N., and Earle, T. K., 1985. Staple finance, wealth finance, and storage in the Inka political economy. *Current Anthropology* 26: 187–206.
- D'Altroy, T. N., and Earle, T. K., 1992, Inka storage facilities in the Upper Mantaro Valley, Peru. In T. Y. LeVine, ed., *Storage Systems in the Inka Empire*, pp. 176–205. Norman: University of Oklahoma Press.
- D'Altroy, T. N., and Hastorf, C. A., 1984, The distribution and contents of Inca state storehouses in the Xauxa region of Peru. *American Antiquity* 49:334–349.
- D'Altroy, T. N., Lorandi, A. M., and Williams, V. I., 1990. Informe preliminar: Proyecto Arqueológico Calchaqui. Submitted to Ministerio de Educación y Cultura, Provincia de Salta, Argentina. Unpublished manuscript.
- D'Altroy, T. N., Lorandi, A. M., and Williams, V. I., 1998, Ceramic production and sse in the Inka political economy. *Masca Research papers in Science and Archaeology* 15 (Supplement):284–312.
- D'Altroy, T. N., Lorandi, A. M., Williams, V. I., Hastorf, C., DeMarrais, E., Calderari, M., and Hagstrum, M., 2000, Inka imperial rule in the Valle Calchaqui, Argentina, *Journal of Field Archaeology*, 27 (1): 1–26.
- D'Altroy, T. N., Williams, V. I., and Bailer, B. S., n.d., *Inka expansionism: a comparison of radiocarbon and historical dates*. Unpublished manuscript.
- David, N., 1971, The Fulani compound and the archeologist. *World Archaeology* 3: 111–131.
- DeBoer, W., 1989, The house that Jesusito built. In S. MacEachern, D. J. W. Archer, and R. G. Garvin, eds., *Households and Communities*, pp. 479–489. Proceedings of the 21st Annual Chacmool Conference. Calgary: Archaeological Association of the University of Calgary.
- Deetz, J., 1967, *Invitation to Archaeology*. Garden City, New York: Natural History Press.
- DeMarrais, E., Castillo, L. J., and Earle, T., 1996, Ideology, materialization, and power strategies. *Current Anthropology* 37: 15–31.
- DeNiro, M. J., 1987, Isotopes and archaeology. *American Scientist* 75: 182–191.
- DeNiro, M. J., and Epstein, S., 1978, Influence of diet on the distribution of carbon isotopes in animals. *Geochimica et Cosmochimica Acta* 42:495–506.
- DeNiro, M. J., and Epstein, S., 1981. Influence of diet on the distribution of nitrogen isotopes in animals. *Geochimica et Cosmochimica Acta* 45:341–351.
- DeNiro, M. J., and Hastorf, C. A., 1985, Alteration of $^{15}\text{N}/^{14}\text{N}$ and $^{13}\text{C}/^{12}\text{C}$ ratios of plant matter during the initial stages of diagenesis: Studies using archaeological specimens from Peru. *Geochimica et Cosmochimica Acta* 49:97–115.
- Dennell, R., 1976, The economic importance of plant resources represented in archaeological sites. *Journal of Archaeological Science* 3:229–247.

- Dietler, M., 1990, Driven by drink: The role of drinking in the political economy and the case of early Iron Age France. *Journal of Anthropological Archaeology* 9:352–406.
- Diez de San Miguel, G., 1964 [1567], *Visita hecha a la Provincia de Chucuito por Garcia Diez de San Miguel en el Año 1567*. Lima: Casa de Cultura.
- Donley, L. W., 1982, House power: Swahili space and symbolic markers. In Ian Hodder, ed., *Symbolic and Structural Archaeology*, pp. 63–73. Cambridge: Cambridge University Press.
- Douglas, M., 1962, Lele economy compared with the Bushong: A study of economic backwardness. In P. Hannan and G. Dalton, eds., *Markets in Africa*, pp. 211–233. Evanston: Northwestern University Press.
- Douglas, M., 1966, *Purity and Danger: An Analysis of Concepts of Pollution and Tao*. London: Routledge and Keegan Paul.
- Douglas, M., 1973, Symbolic orders in the use of domestic space. In R. Tringham, ed., *Territoriality and Proxemics – Archaeological and Ethnographic Evidence for the Use and Organization of Space*, pp. 1–9. Andover, Massachusetts: Warner Modular Publications, reprint 179.
- Douglas, M., and Isherwood, B., 1979. *The World of Goods: Towards an Anthropology of Consumption*. London: Allen Lane.
- Doyle, M. W., 1986, *Empires*. Ithaca: Cornell University Press.
- Drewes, W. U., and Drewes, A. T., 1957, *Climate and Related Phenomena of the Eastern Andean Slopes of Central Peru*. Syracuse, NY: Syracuse University Research Institute.
- Duplax, N., and Simon, N., 1983, *World Guide to Mammals*. New York: Greenwich House, Crown Publishers.
- Earle, T. K., 1978, *Economic and Social Organization of a Complex Chiefdom: The Halelea District, Kaua'i, Hawaii*. University of Michigan Museum of Anthropology, Anthropological Papers 63, Ann Arbor.
- Earle, T. K., 1981, Comment on “Evolution of specialized pottery production: A trial model,” by Prudence M. Rice. *Current Anthropology* 22:230–231.
- Earle, T. K., 1982, The ecology and politics of primitive valuables. In J. Kenny and R. Edgerton, eds., *Culture and Ecology: Eclectic Perspectives*, pp. 65–83. Washington, D.C.: American Anthropological Association Special Publication, No. 15.
- Earle, T. K., 1985, Commodity exchange and markets in the Inca state: Recent archaeological evidence. In S. Plattner, ed., *Markets and Marketing*, pp. 369–397. Lanham, Maryland: University Press of America.
- Earle, T. K., 1987a, Chiefdoms in archaeological and ethnohistorical perspective. *Annual Review of Anthropology* 16: 279–308.
- Earle, T. K., 1987b, Specialization and the production of wealth: Hawaiian chiefdoms and the Inka empire.. In E. M. Brumfiel and T. K. Earle, eds., *Specialization, Exchange, and Complex Societies*, pp. 64–75. Cambridge: Cambridge University Press.
- Earle, T. K., 1988, Warfare and the dynamics of Andean chiefdoms. Paper presented at the 53rd Annual Meeting of the Society for American Archaeology, Phoenix.
- Earle, T. K., 1989, The evolution of chiefdoms. *Current Anthropology* 30:84–88.
- Earle, T. K., 1994, Wealth finance in the Inka empire: Evidence from the Calchaquí Valley, Argentina. *American Antiquity* 59 (3):443–460.
- Earle, T. K., 1997, *How Chiefs Come to Power: The Political Economy in Prehistory*. Stanford: Stanford University Press.
- Earle, T. K., and Christensen, A. J., eds., 1980, *Modeling Prehistoric Economic Systems*. New York: Academic Press.
- Earle, T. K., Costin, C., and Russell, G., 1986, Specialization and the Inka state. In S. E. van der Leeuw and R. Torrence, eds., *Social and Economic Contexts of Technological Change*. London: Allen and Unwin.
- Earle, T. K., and D’Altroy, T. N., 1982, Storage facilities and state finance in the Upper Mantaro Valley, Peru. In J. E. Ericson and T. K. Earle, eds., *Contexts for Prehistoric Exchange*, pp. 265–290. New York: Academic Press.
- Earle, T. K., and D’Altroy, T. N., 1989, The political economy of the Inka empire: The archaeology of power and finance. In C. C. Lamberg-Karlovsky, ed., *Archaeological Thought in America*, pp. 183–204. Cambridge: Cambridge University Press.
- Earle, T. K., D’Altroy, T. N., LeBlanc, C. J., Hastorf, C. A., and LeVine, T. Y., 1980a, Changing settlement patterns in the Upper Mantaro Valley, Peru. *Journal of New World Archaeology* 4 (1):1–49.
- Earle, T. K., D’Altroy, T. N., LeBlanc, C. J., Hastorf, C. A., and LeVine, T. Y., 1980b, Preliminary report of the 1979 field season of the Upper Mantaro Archaeological Research Project. Institute of Archaeology, University of California, Los Angeles. Unpublished manuscript.
- Earle, T. K., D’Altroy, T. N., Hastorf, C. A., LeBlanc, C., Costin, C. L., Russell, G., and Sandefur, E. C., 1983, Preliminary report of the 1982 field season of the Upper Mantaro Archaeological Research Project.

- Unpublished report submitted to the Instituto Nacional de Cultura, Lima, and to the National Science Foundation, Washington, D.C.
- Earle, T. K., D'Altroy, T. N., Hastorf, C. A., LeBlanc, C., Costin, C. L., Russell, G., and Sandefur, E. C., 1987, *Archaeological Field Research in the Upper Mantaro, Peru, 1982–1983: Investigations of Inka Expansion and Exchange*. Monograph 28, Institute of Archaeology, University of California, Los Angeles
- Earle, T. K., D'Altroy, T. N., and LeBlanc, C. J., 1978, Arqueología regional de los periodos prehispánicos tardíos en el Mantaro. In R. Matos M. ed., *III Congreso Peruano. El Hombre y la Cultura Andina*, Volume 2, pp. 641–666. Lima: Universidad Nacional Mayor de San Marcos.
- Eisenstadt, S., 1963, *The Political Systems of Empires*. Glencoe, Illinois: Free Press.
- Eklholm, K., and Friedman, J., 1979, Capital imperialism and exploitation in ancient world systems, In M. T. Larsen, ed., *Power and Propaganda*, pp. 41–58. Copenhagen: Akademisk Forlag.
- Erasmus, C., 1956, Culture structure and process: The occurrence and disappearance of reciprocal farm labor. *Southwestern Journal of Anthropology* 12: 444–469.
- Erasmus, C., 1965, Monument building: Some field experiments. *Southwestern Journal of Anthropology* 21: 226–301.
- Espinoza Soriano, W., 1969. *Lurinhuaila de Huacjra: Un ayllu y un curacazgo huanca*. Lima: Casa de Cultura.
- Espinoza Soriano, W., 1971, Los huancas, aliados de la conquista: Tres informaciones inéditas sobre la participación indígena en la conquista del Perú, 1558–1560–1561 *Anales Científicos de la Universidad de Centro del Perú* 1:3–407. Huancayo.
- Espinoza Soriano, W., 1973, Las colonias de mitmas múltiples en Abancay, siglos XV y XVI. *Revista del Museo Nacional* 39: 225–299. Lima.
- Espinoza Soriano, W., 1975, Los mitmas huayacuntu en Quito o guarnición para la represión armada, siglos XV y XVI. *Revista del Museo Nacional* 41: 351–394. Lima.
- Espinoza Soriano, W., 1987. Migraciones internas en el reino colla: Tejedores, plumeros, y alfareros del todo imperio Inca. *Chungará* 19:243–289. Arica, Chile.
- Estete, M. de, 1917 [1532-1533], La relación que hizo el señor Capitan Hernando Pizarro por mandado del señor Gobernador, su hermano, desde el pueblo de Caxamalca a Pachacamac y de allí a Jauja. In F. de Xérez, *Verdadera relacion de la conquista del Perú*, edited by H. H. Urteaga, pp. 77–102. Lima: Sanmartí.
- Falcon, F., 1946, Representación hecha por el Licenciado Falcon en concilio provincial sobre los daños y molestias que se hacen a los indios. In F. A. Loayza, ed, *Los Pequeños Grandes Libros de Historia Americana*, pp. 121–164. Lima: D. Miranda.
- Feinman, G., Kowalewski, S., and Blanton, R., 1984. Modeling ceramic production and organizational change in the pre-hispanic Valley of Oaxaca. Mexico. In S. E. van der Leeuw and A. Pritchard, eds., *The Many Dimensions of Pottery: Ceramics in Archaeology and Anthropology*, pp. 295–338. Amsterdam: Albert Egg van Giffen Instituut voor Prae- en Protohistorie, University of Amsterdam.
- Feinman, G., Upham, S., and Lightfoot, K., 1981, The production step measure: An ordinal index of labor input in ceramic manufacture. *American Antiquity* 46:871–874.
- Flannery, K. V., 1972, The cultural evolution of civilizations. *Annual Review of Ecology and Systematics* 3: 399–426.
- Flannery, K. V., 1973. The village as a settlement type in Mesoamerica and the Near East –A comparative study. In R. Tringham, ed., *Territoriality and Proxemics –Archaeological and Ethnographic Evidence for the Use and Organization of Space*. pp. 447–462. Andover, Massachusetts: Warner Modular Publications, reprint 179.
- Flannery, K. V., 1975, La fauna de la region de Junín. *Revista del Museo Nacional* 41: 77–78. Lima.
- Flannery, K. V., 1976, Evolution of complex Settlement systems. In K. V. Flannery, ed., *The Early Mesoamerican Village*, pp. 162–73. New York: Academic Press.
- Flannery, K. V., and Marcus, J., eds., 1983, *The Cloud People*. New York: Academic Press.
- Flannery, K. V., Marcus, J., and Reynolds, R. G., 1989. *The Flocks of the Wamani*. New York: Academic Press.
- Flannery, K. V., and Winter, M., 1976. Analyzing household activities. In K. V. Flannery, ed., *The Early Mesoamerican Village*, pp. 34–47. New York: Academic Press.
- Fletcher, R., 1978, Issues in the analysis of settlement space. In D. Green, C. Haselgrove, and M. Spriggs, eds., *Social Organisation and Settlement*, Part 2. pp. 224–240. Oxford: British Archaeological Reports, International Series (Supplementary), No. 47.
- Flores Espinoza, I., 1959, El sitio arqueológico de Wari Willca, Huancayo. *Actas y Trabajos del II Congreso Nacional de Historia del Perú: Epoca Prehispánica*, Volume I, pp. 177–186. Lima.
- Flores-Ochoa, J. A., 1968, *Pastoralists of the Andes. The Alpaca Herders of Paratia*. Philadelphia: Institute for the Study of Human Issues.
- Flores-Ochoa, J. A., 1977, *Pastores de puna, uywamichiq punarauinakuna*. Lima: Instituto de Estudios Peruanos.

- Flores-Ochoa, J. A., 1979, *Pastoralists of the Andes*, R. Bolton, trans. Philadelphia: Institute for the Study of Human Issues.
- Fonseca Martel, C., 1974. Modalidad de laminka. In G. Alberti, and E. J. Mayer. eds., *Reciprocidad Intercambio en los Andes Peruanos*, pp. 89–109. Lima: Instituto de Estudios Peruanos.
- Frank, A. G., 1966. The development of underdevelopment. *Monthly Review* 18: 17–31
- Franke, E., 1992. A preliminary report on Chiji Jawira, a ceramic production area at Tiwanaku. Paper presented at the 32nd Annual Meeting of the Institute of Andean Studies, University of California, Berkeley.
- Franklin, W. H., 1982, Biology, ecology, and the relationship of man to the South American camelids. In M. Mares and H. Genoways, eds., *Mammalian Biology in South America*, pp. 457–489. Pymatuning Laboratory of Ecology, University of Pittsburgh, Special Publication Series 6. Linville, Pennsylvania.
- Fried, M., 1967, *The Evolution of Political Society*. New York: Random House.
- Friedman, J., and Rowlands, M. J., 1977, Notes toward an epigenetic model of the evolution of 'civilization.' In J. Friedman and M. J. Rowlands. eds., *The Evolution of Social Systems*, pp. 201–276. London: Duckworth.
- Frisancho, A. R., Borkan, G., and Klayman, J., 1975, Pattern of growth of lowland and highland Peruvian Quechua of similar genetic composition, *Human Biology* 47:233–243.
- Fritz, J. M., 1978, Paleopsychology today: Ideational systems and human adaptation in prehistory. In C. L. Redman, M. J. Berman, E. V. Curtin. W. T. Langhorne, Jr., N. M. Versaggi, and J. C. Wanser. eds., *Social Archaeology: Beyond Subsistence and Dating*, pp. 37–59. New York: Academic Press.
- Fry, R., 1980, Models of exchange for major shape class of Lowland Maya Pottery. In R. Fry, ed., *Models and Methods in Regional Exchange*. Society for American Archaeology Papers 1:3–18. Washington, D.C.
- Fung Pineda, R., 1959, Informe preliminar de las excavaciones efectuadas en el abrigo Rocos No. 1 de Tschopik. *Actas y Trabajos del II Congreso Nacional de Historia del Perú: Epoca Prehispánica*, Volume 1, pp. 253–273. Lima.
- Gade, D. W., 1969, The llama, alpaca, and vicuña: Fact or fiction. *Journal of Geography* 68(6):339–343.
- Gade, D. W., 1975, *Plants, Man, and the Land in the Vilcanota Valley of Peru*. Biogeografía 16. The Hague: W. Junk.
- Galvin, K. F., 1981, Early state economic organization and the role of specialized pastoralism: Terqa in the Middle Euphrates region, Syria. Ph.D. dissertation, Archaeology Program, Institute of Archaeology. University of California, Los Angeles.
- Gamble, C., 1982. Leadership and 'surplus' production. In C. Renfrew and S. Shennan, eds., *Ranking and Exchange: Aspects of the Archaeology of Early European Society*, pp. 100–105. Cambridge: Cambridge University Press.
- Garber, P. M., 1989, Tulip mania. *Journal of Political Economy* 97 (3):535–560.
- García Rosell, C., 1942, *Los monumentos arqueológicos del Perú*. Lima: La Cotera.
- Garcilaso de la Vega, El Inka, 1961 [1609], *The Incas, The Royal Commentaries of the Inca Garcilaso de la Vega*, M. Jolas and A. Gheerbrant, trans. New York: Orion Press.
- Garcilaso de la Vega, El Inka, 1966, [1609] *Royal Commentaries of the Incas and General History of Peru*, 2 parts, H. V. Livermore, trans. Austin: University of Texas Press.
- Garnsey, P. and Saller, R., 1987, *The Roman Empire: Economy, Society, and Culture*. Berkeley: University of California Press.
- Gasparini, G., and Margolies, L., 1980, *Inca Architecture*, P. J. Lyon, trans. Bloomington: Indiana University Press.
- Gero, J., 1989, Assessing social information in material objects: How well do lithics measure up? In R. Torrence, ed., *Time, Energy, and Stone Too*, pp. 92–105. Cambridge: Cambridge University Press.
- Gero, J., 1992, Feasts and females: Gender ideology and political means in the Andes. *Norwegian Archaeological Review* 1: 15–30,
- Giddens, A., 1979. *Central Problems in Social Theory*. London: Macmillan.
- Giddens, A., 1981, *A Contemporary Critique of Historical Materialism*. Volume 1: *Power, Property and the State*. London: Macmillan.
- Giddens, A., 1984. *The Constitution of Society: Outline of a Theory of Structurisation*. Cambridge: Polity Press.
- Gilman, A., 1981, The development of social stratification in Bronze Age Europe. *Current Anthropology* 22: 1–23.
- Gilman, P. A., 1987, Architecture as artifact: Pit structures and pueblos in the American Southwest. *American Antiquity* 52: 538–564.
- Gnivecki, P., 1987, On the quantitative derivation of household spatial organization from archaeological residues in ancient Mesopotamia. In S. Kent, ed., *Method and Theory for Activity Area Research*, pp. 176–235. New York: Columbia University Press.
- Godelier, M., 1986, *The Making of Great Men*. Cambridge: Cambridge University Press.
- Godoy, R., 1983. The fiscal role of the Andean ayllu. *Man* 21:723–741.
- Golte, J., 1980, *La Racionalidad de la Organización Andina*. Lima: Instituto de Estudios Peruanos.

- González, A. R., 1983, Inca settlement patterns in a marginal province of the empire: Sociocultural implications. In E. Z. Vogt and R. M. Leventhal, eds., *Prehistoric Settlement Patterns: Essays in Honor of Gordon R. Willey*. pp. 337–360. Cambridge: Harvard University.
- Gonzales, A. R., and Diaz, P. P., 1993. Notas arqueológicas sobre la “Casa Morada”. La Paya. Pcia. de Salta. *Estudios de Arqueología (Museo Arqueológico de Cachi)* 5:9–61.
- González Carré, E., Cosmopolis, J. A., and Lévano, J. P., 1981, *La Ciudad Inca de Vilcashuaman*. Ayacucho, Peru: Universidad Nacional de San Cristóbal de Huamanga.
- Goody, J., 1972. The evolution of the family. In P. Laslett and R. Wall, eds., *Household and Family in Past Time*, pp. 103–124. Cambridge: Cambridge University Press.
- Gorecki, P., 1985, Ethnoarchaeology: The need for a post-mortem enquiry. *World Archaeology* 17: 175–191
- Could, R., and Watson, P. J., 1982, A dialogue on the meaning and use of analogy in ethnoarchaeological reasoning. *Journal of Anthropological Archaeology* 1: 355–381.
- Grosboll, S., 1993, ... And he said in the time of the ynga, they paid tribute and served the ynga. In M. Malpass, ed., *Provincial Inca: Archaeological and Ethnohistorical Assessment of the Impact of the Inca State*, pp. 44–76. Iowa City: University of Iowa Press.
- Guaman Pomade Ayala, F., 1956 [1614], *La Nueva Corónica y Buen Gobierno, Primera Parte*. Lima: Dirección de Cultura, Arqueología e Historia del Ministerio de Educación Pública del Perú.
- Guaman Pomade Ayala, F., 1980 [1614], *El primer Nuevacorónica y buen gobierno*, J. V. Murra and R. Adorno, eds., J. Urioste, trans., 3 Vols. Mexico, D.F.: Siglo Veintiuno.
- Guzmán Ladrón de Guevara, C., 1959. Algunos establecimientos Incas en la sierra central. Hoyas del Mantaro y del Pampas. In *Actus Y Trabajos del II Congreso Nacional de Historia del Perú: Epoca Prehispánica*, 1. pp. 243–253. Lima.
- Haas, J., 1982, *The Evolution of the Prehistoric State*. New York: Columbia University Press
- Haas, J., Pozorski, S., and Pozorski, T., eds., 1987, *The Origin and Development of the Andean State*. Cambridge: Cambridge University Press.
- Haggett, P., Cliff, A. D., and Frey, A., 1977, *Locational Analysis in Human Geography*, 2nd ed. New York: Wiley.
- Hagstrum, M., 1985, Measuring prehistoric ceramic craft specialization: A test case in the American Southwest. *Journal of Field Archaeology* 12 (1):65–76.
- Hagstrum, M., 1986. The technology of ceramic production of Wanka and Inka wares from the Yanamarca Valley. Peru. *Ceramic Notes* 3: 1–29.
- Hagstrum, M., 1989, *Technological Continuity and Change: Ceramic Ethnoarchaeology in the Peruvian Andes*. Ph.D. dissertation. University of California. Los Angeles. Ann Arbor: University Microfilms.
- Hagstrum, M., 1992. Intersecting technologies: Ceramics, metallurgy and the organization of specialized craft production in the Inka state. Unpublished manuscript.
- Halstead, P., and O’Shea, J., 1989. *Bad Year Economics: Cultural Responses to Risk and Uncertainty*. Cambridge: Cambridge University Press.
- Hansen, B. C. S., Seltzer, G. O., and Wright, H. E., Jr., 1994, Late-Quaternary vegetation change in the central Peruvian Andes. *Palaeogeography, Palaeoclimatology, Palaeoecology* 109: 263–285.
- Hansen, B. C. S., Wright, H. E., Jr. and Bradbury, J. P., 1984, Pollen studies in the Junín area, central Peruvian Andes. *Geological Society of America Bulletin* 95: 1454–1465.
- Hammel, E. A., 1969, *Power in Ica: The Structural History of a Peruvian Community*. Boston: Little, Brown, and Company.
- Hammel, E. A., 1984. On the *** of studying household form and function. In R. McC. Netting, R. R. Wilk, and E. J. Aronold, eds., *Households: Comparative and Historical Studies of the Domestic Group*, pp. 29–43. Berkeley: University of California Press.
- Harris, M., 1968, *The Rise of Anthropological Theory*. New York: Thomas Y. Crowell.
- Harris, O., 1978, Complementarity and conflict: An Andean view of women and men. In J. S. Fontaine, ed., *Sex and Age as Principles of Social Differentiation*, pp. 21–40. London: Academic Press.
- Harris, O., 1982, Labor and produce in an ethnic economy. northern Potosi, Bolivia. In D. Lehmann, ed., *Ecology and Exchange in the Andes*, pp. 70–96. Cambridge: Cambridge University Press.
- Harris, O., 1983, Households as natural units. In K. Young, C. Wolkowitz, and R. McCullagh, eds., *Of Marriage and the Market*, pp. 136–155. London: Routledge.
- Harrison, J. V., 1943, The geology of the central Andes in part of the province of Junín. Peru. *Boletín de la Sociedad Geológica del Perú* 16:55–97.
- Harrison, J. V., 1956, *La Geología del Valle del Río Mantaro*. Boletín 15. Lima: Instituto Nacional de Investigación y Fomento Minero.
- Hartmann, H., 1981, The family as the locus of gender, class, and political struggle: The example of housework. *Signs* 6(3):366–394.

- Haselgrove, C., 1982, Wealth, prestige and power: The dynamics of Late Iron Age political centralization in south-east England. In C. Renfrew and s. Shennan, eds., *Ranking, Resources and Exchange*, pp. 79–88. Cambridge: Cambridge University Press.
- Hassig, R., 1985. *Trade, Tribute, and Transportation: The Sixteenth-Century Political Economy of the Valley of Mexico*. Norman: University of Oklahoma Press.
- Hassig, R., 1988, *Aztec Warfare: Imperial Expansion and Political Control*. Norman: University of Oklahoma Press.
- Hastings, C., 1985, *The Eastern Frontier: Settlement and Subsistence in the Andean Margins of Central Peru*. Ph.D. dissertation. University of Michigan. Ann Arbor: University Microfilms.
- Hastorf, C. A., 1983, *Prehistoric Agricultural Intensification and Political Development in the Jauja Region of Central Peru*. Ph.D. dissertation. University of California, Los Angeles. Ann Arbor: University Microfilms.
- Hastorf, C. A., 1985, Dietary reconstruction in the Andes. *Anthropology Today* 1(6):19–21,
- Hastorf, C. A., 1986, Agricultura, alimentación, y economía de los Wanka durante la época Inka. In F. Iriarte, ed., *Actas y Trabajos del VI Congreso Peruano: Hombre y Cultura Andina*, Volume 1. pp. 168–185. Lima: Universidad Inca Garcilaso de la Vega.
- Hastorf, C. A., 1987, Archaeological evidence of coca (*Erythroxylum Coca*, Erythroxylaceae) in the Upper Mantaro Valley, Peru. *Economic Botany* 41:292–301.
- Hastorf, C. A., 1988, The use of paleoethnobotanical data in prehistoric studies of crop production, processing, and consumption. In C. A. Hastorf and V. S. Popper, eds., *Current Paleoethnobotany*, pp. 119–144. Chicago: University of Chicago Press.
- Hastorf, C. A., 1990a, One path to the heights: Negotiating political inequality in the Sausa of Peru. In S. Upham, ed., *The Evolution of Political Systems*, pp. 146–176. Cambridge: Cambridge University Press.
- Hastorf, C. A., 1990b, The effect of the Inka state on Sausa agricultural production and crop consumption. *American Antiquity* 55:262–290.
- Hastorf, C. A., 1991, Gender, space, and food in prehistory. In J. Gero and M. Conkey, eds., *Engendering Archaeology*, pp. 132–159. Oxford: Basil Blackwell.
- Hastorf, C. A., 1993, *Agriculture and the Onset of Political Inequality before the Inka*. Cambridge: Cambridge University Press.
- Hastorf, C. A. and DeNiro, M. J., 1985, Reconstruction of prehistoric plant production and cooking practices by a new isotopic method. *Nature* 315: 489–491.
- Hastorf, C. A., and Earle, T. K., 1985, Intensive agriculture and the geography of political change in the Upper Mantaro region of central Peru. In I. Farrington, ed., *Prehistoric Intensive Agriculture in the Tropics*, pp. 569–595. Oxford: British Archaeological Reports, International Series, No. 232.
- Hastorf, C. A., Earle, T., Wright, H. E., Jr, LeCount, L., Russell, G. S., and Sandefur, E., 1989, Settlement archaeology in the Jauja region of Peru: Evidence from the Early Intermediate through the Late Intermediate: A report on the 1986 field season. *Andean Past* 2:81–129.
- Hastorf, C. A., and Johannessen, S., 1989, Prehispanic tree cropping in the Andes: The development of fuel and family. Paper presented at the 29th Annual Meeting of the Institute of Andean Studies, University of California, Berkeley.
- Hastorf, C. A., and Johannessen, S., 1991. Understanding changing people/plant relationships in the prehispanic Andes. In R. Preucel, ed., *Processual and Post-Processual Archaeologies: Multiple Ways of Knowing the Past*, pp. 140–155. Carbondale: Southern Illinois University Press.
- Hastorf, C. A., and Johannessen, S., 1993. Pre-Hispanic political change and the role of maize in the central Andes of Peru. *American Anthropologist* 95 (1):115–138.
- Hastorf, C. A., and Popper, V. S., eds., 1988, *Current Paleoethnobotany*. Chicago: University of Chicago Press.
- Haviland, W. A., 1988, Musical hammocks at Tikal: Problems with reconstructing household composition. In R. Wilk and W. Ashmore, eds., *Household and Community in the Mesoamerican Past*, pp. 121–134. Albuquerque: University of New Mexico Press.
- Hayashida, F., 1995. State pottery production in the Inka provinces. Ph.D. dissertation, Department of Anthropology, University of Michigan, Ann Arbor.
- Hayden, B., 1995, Pathways to power: Principles for creating socioeconomic inequalities. In T. D. Price and G. M. Feinman, eds., *Foundations of Social Inequality*, pp. 15–86. New York: Plenum Press.
- Hayden, B. D., and Cannon, A., 1982, The corporate group as an archaeological unit. *Journal of Anthropological Archaeology* 1: 132–158.
- Hayden, B. D., and Cannon, A., 1983. Where the garbage goes: Refuse disposal in the Maya highlands. *Journal of Anthropological Archaeology* 2: 117–163.
- Hayden, B. D., and Cannon, A., 1984. *The Structures of Material Systems: Ethnoarchaeology in the Maya Highlands*. SAA Papers No. 3. Society for American Archaeology, Washington, D.C.

- Hayden, B. D., and Cannon, A., 1985, Interaction inferences in archaeology and learning frameworks of the Maya. *Journal of Anthropological Archaeology* 3: 325–368.
- Helmer, M., 1955–1956 [1549], “La visitación de los Yndios Chupachos” Inka et encomendero 1549. Travaux de l’Institut Français d’Etudes Andines 5:3–50. Lima and Paris.
- Helms, M. W., 1979, *Ancient Panama: Chiefs in Search of Power*. Austin: University of Texas Press.
- Hemming, J., 1970, *The Conquest of the Incas*. New York: Harcourt, Brace, Jovanovich
- Higuchi, T., 1983, *The Visual and Spatial Structure of Landscapes*. Cambridge, MA: MIT Press.
- Hill, J. N., 1968. *Broken K Pueblo: Prehistoric Social Organization in the American Southwest*. Tucson: University of Arizona Press.
- Hillier, B., and Hanson, J., 1984, *The Social Logic of Space*. Cambridge: Cambridge University Press.
- Hillson, S., 1986, *Teeth*. Cambridge: Cambridge University Press.
- Hirth, K., 1984, *Trade and Exchange in Formative Mesoamerica*. Albuquerque: University of New Mexico Press.
- Hodder, I., 1982, *The Present Past: An Introduction to Anthropology for Archaeologists*. New York: Pica Press.
- Hodder, I., 1984, Burials, houses, women and men in the European Neolithic. In D. Miller and C. Tilley, eds., *Ideology, Power, and Prehistory*, pp. 51–68. Cambridge: Cambridge University Press.
- Hodder, I., 1986. *Reading the Past: Current Approaches to Interpretation in Archaeology*. Cambridge: Cambridge University Press.
- Hodder, I., 1990, *The Domestication of Europe*. Oxford: Basil Blackwell.
- Hoffman, J. A. J., 1975, *Climatic Atlas of South America*. Budapest: World Meteorological Association.
- Holdridge, L. R., 1967, *Life Zone Ecology*. San Jose, Costa Rica: Tropical Science Center.
- Hollowell, L., 1987, *Study of Precision Cutting and Fitting of Stone in Prehistoric Andean Walls and Re-assessment of the Fortaleza at Ollantaytambo*. Peru. National Geographic Report #2832. Washington, D.C.
- Hopkins, D., 1982. Juego de enemigos. *Allpanchis Phuturinga* 20: 167–187. Cuzco.
- Horkheimer, H., 1951, En la region de los Huancas. *Bulletin de la Sociedad Geográfica de Lima* 68:3–29. Lima.
- Howe, E., and Petersen, U., 1994. The production and use of silver and lead during the late prehistory of the Mantaro Valley, Peru. In D. Scott and P. Meyers, eds., *Archaeometry of Pre-Columbian Sites and Artifacts*, pp. 183–198. Marina del Rey, California: Getty Conservation Institute.
- Hubbard, R. N. L. B., 1975. Assessing the botanical component of human paleoeconomies. *Bulletin of the Institute of Archaeology* 12: 197–205. London
- Humphrey, C., 1974, Inside a Mongolian tent. *New Society* 30: 273–275.
- Hunter-Anderson, R., 1977, A theoretical approach to the study of house form. In L. R. Binford, ed., *For Theory Building in Archaeology*, pp. 287–316. New York: Academic Press.
- Hurtado de Mendoza, L., 1971. *Cazador de las Punas de Juníny Cerro de Pasco*. Tesis, Universidad del Centro, Huancayo, Peru.
- Hyslop, J., 1976, An archaeological investigation of the Lupaqa kingdom and its origins. Ph.D. dissertation, Department of Anthropology, Columbia University, New York.
- Hyslop, J., 1979, El area Lupaqa bajo el dominio incaico: Un reconocimiento arqueológico. *Histórica* 3(1):53–81
- Hyslop, J., 1984, *The Inka Road System*. New York: Academic Press.
- Hyslop, J., 1985, *Inkawasi: The New Cuzco*. Oxford: British Archaeological Reports, International Series, No. 234.
- Hyslop, J., 1990, *Inka Settlement Planning*. Austin: University of Texas Press.
- Hyslop, J., 1993, Factors influencing the transmission and distribution of Inka cultural material throughout Tawantinsuyu. In D. S. Rice, ed., *Latin American Horizons*, pp. 337–356. Washington, D.C.: Dumbarton Oaks Research Library and Collection.
- Isbell, B. J., 1974, Parentesco andino y reciprocidad, Kuyaq: los que nos aman. In G. Alberti and E. J. Mayer, eds., *Reciprocidad e Intercambio en los Andes Peruanos*, pp. 110–152. Lima: Instituto de Estudios Peruanos.
- Isbell, B. J., 1978. *To Defend Ourselves: Ecology and Ritual in an Andean Village*. Austin: University of Texas.
- Isbell, W. H., and McEwan, G. F., eds., 1991. *Huari Administrative Structure: Prehistoric Monumental Architecture and State Government*. Washington, D.C.: Dumbarton Oaks Research Library and Collection.
- Janusek, J., 1994. *State and Local Power in a Prehispanic Andean Polity: Changing Patterns of Urban Residence in Tiwanaku and Lukurmata, Bolivia*. Ph.D. dissertation, Dept. of Anthropology, University of Chicago, Illinois. Ann Arbor: University Microfilms.
- Johannessen, S., and Hastorf, C. A., 1989, Corn and culture in central Andean prehistory. *Science* 244:690–692.
- Johannessen, S., and Hastorf, C. A., 1990, A history of Andean fuel management (A.D. 500 to the present) in the Mantaro Valley, Peru. *Journal Of Ethnobiology* 10 (1):61–90.
- Johnson, A., and Earle, T., 1987, *The Evolution of Human Societies: From Foraging Group to Agrarian State*. Stanford: Stanford University Press.
- Johnson, A. M., 1976, The climate of Peru, Bolivia, and Ecuador. In W. Schwerdtfeger, ed., *Climates of Central and South America*. pp. 147–202. New York: Elsevier Scientific Publishing Company.

- Johnson, G. A., 1973, *Local Exchange and Early State Development in Southwestern Iran*. University of Michigan Museum and Anthropology, Anthropological Papers 51. Ann Arbor.
- Johnson, G. A., 1977, Aspects of regional analysis in archaeology. *Annual Review of Anthropology* 6:479–508.
- Josephides, L., 1985, *The Production of Inequality*. London: Tavistock.
- Julien, C. J., 1978, *Inca administration in the Titicaca basin as reflected at the provincial capital of Hutunqolla*. Ph.D. dissertation, University of California, Berkeley. University Microfilms International, Ann Arbor.
- Julien, C. J., 1982, Inca decimal administration in the Lake Titicaca region. In G. A. Collier, R. I. Rosaldo, and J. D. Wirth, *The Inca and Aztec States 1400–1800: Anthropology and History*, pp. 119–151. New York: Academic Press.
- Julien, C. J., 1983, *Hutunqolla: A View of Inca Rule from the Lake Titicaca Region*. Series Publications in Anthropology, Volume 15. Berkeley: University of California Press.
- Julien, C. J., 1985, Guano and resource control in sixteenth-century Arequipa. In S. Masuda, I. Shimada, and C. Morris, eds., *Andean Ecology and Civilization*, pp. 185–231. Tokyo: University of Tokyo Press.
- Julien, C. J., 1988, How Inca decimal administration worked. *Ethnohistory* 35:257–279.
- Julien, C. J., 1992, *Condesuyo: The Political Division of Territory under Inca and Spanish Rule*. BAS 19. Bonn: Bonner Amerikanistische Studien.
- Julien, C. J., 1993, Finding a tit: archaeology and ethnohistory of the Incas. In M. Malpass, ed., *Provincial Inca*, pp. 177–233. Iowa City: University of Iowa Press.
- Julien, D. G., 1988, *Ancient Cuzmanacu: Settlement and cultural dynamics in the Cajamarca region of the north highlands of Peru. 200 B.C.–A.D. 1532*. Ph.D. dissertation, University of Texas at Austin. Ann Arbor: University Microfilms.
- Kahn, M., 1986, *Always Hungry. Never Grey*. Cambridge: Cambridge University Press.
- Kaulicke, P., 1981, Der Abra Uchkumachay und seine zeitliche Stellung Innerhalb der Lithischen Perioden Perus. Bonn: *Beiträge zur Allgemeinen und Vergleichenden Archäologie*, 2: 429–458.
- Kendall, A., 1985, *Aspects of Inka Architecture: Description, Function, and Chronology*. Oxford: British Archaeological Reports, International Series, No. 242.
- Kendall, A., Early, R., and Sillar, B., 1992, Report on archaeological field season investigating early Inca architecture at Juchuy Coscco (Q'aqya Qhawana) and Warq'ana, Province of Calca, Dept. of Cuzco, Peru. In N. J. Saunders, ed., *Ancient America: Contributions to New World Archaeology*, pp. 189–255. Oxford: Oxbow Books.
- Kent, J. D., 1987, The most ancient south: A review of the domestication of the Andean camelids. In L. Manzanilla, ed., *Studies in the Neolithic and Urban Revolutions*, pp. 169–184. Oxford: British Archaeological Reports, International Series, No. 349.
- Kent, S., 1984, *Analyzing Activity Areas: An Ethnoarchaeological Study of the Use of Space*. Albuquerque: University of New Mexico Press.
- Kent, S., 1987, *Method and Theory for Activity Area Research*. New York: Columbia University Press.
- Kent, S., 1990, A cross-cultural study of segmentation, architecture, and the use of space. In S. Kent, ed., *Domestic Architecture and the Use of Space*, pp. 127–152. Cambridge: Cambridge University Press.
- Kirch, P. V., 1984, *The Evolution of the Polynesian Chiefdoms*. Cambridge: Cambridge University Press.
- Kirkby, A. V. T., 1973, *The Use of Land and Water Resources in the Past and Present Valley of Oaxaca, Mexico*. Memoirs of the Museum of Anthropology, No. 5, University of Michigan, Ann Arbor.
- Klein, R. G., and Cruz-Uribe, K., 1984, *The Analysis of Bones from Archaeological Sites*. Chicago: University of Chicago Press.
- Klymyshyn, A. M. U., 1982, Intermediate architecture. In M. E. Moseley and K. C. Day, eds., *Chan Chan: Andean Desert City*, pp. 119–143. Albuquerque: University of New Mexico Press.
- Kohl, P., 1987, The use and abuse of world systems theory: The case of the pristine West Asian state. In M. B. Schiffer, ed., *Advances in Archaeological Method and Theory*, Volume II, pp. 1–35. New York: Academic Press.
- Kolata, A., 1986, The agricultural foundations of the Tiwanaku state. *American Antiquity* 51(4):748–762.
- Kolata, A., 1989, *Arqueología de Lukurmata*, Volume 2. La Paz: Editorial Sui Generis.
- Kolata, A., 1993, *The Tiwanaku: Portrait of an Andean Civilization*. Cambridge, Massachusetts: Blackwell.
- Kramer, C. A., 1979, *Ethnoarchaeology: The Implication of Ethnography for Archaeology*. New York: Columbia University Press.
- Kramer, C. A., 1982, Ethnographic households and archaeological interpretation. *American Behavioral Scientist* 25 (6):663–676.
- Kroeber, A., 1944, *Peruvian Archaeology in 1942*. New York: Viking Fund Publications in Anthropology, No. 4.

- Krzanowski, A., 1977, Yuraccania, the settlement complex in the Alto Chicama region (northern Peru). In J. K. Kozlowski, ed., *Polish Contributions in New World Archaeology*, pp. 29–58. Krakow: Zaklad Narodowy im Ossolinskich.
- Kuhfield, W., Sarle, W., and Young, F., 1985, Methods of generating model estimates in the PRINQUAL macro. *SUGI 10: Proceedings of the 10th Annual SAS Users Group International Conference*, pp. 962–971, Reno, Nevada.
- Kus, S., and Raharijaona, V., 1990, Domestic space and the tenacity of tradition among some Betsileo of Madagascar. In S. Kent, ed., *Architecture and the Use of space – an interdisciplinary Cross-Cultural Study*, pp. 21–33. Cambridge: Cambridge University Press.
- La Lone, D. E., 1982, The Inca as a nonmarket economy: Supply on command versus supply and demand. In J. E. Ericson and T. K. Earle, eds., *Contexts for Prehistoric Exchange*, pp. 291–316. New York: Academic Press.
- La Lone, D. E., 1994, An Andean world-system: Production transformations under the Inka empire. In E. M. Brumfiel, ed., *The Economic Anthropology of the State*, pp. 17–41. Monographs in Economic Anthropology No. 11, Society for Economic Anthropology. Lanham, Maryland: University Press of America.
- La Lone, M. B., 1985, *Indian Land Tenure in Southern Cuzco, Peru: From Inca to Colonial Patterns*. Ph.D. dissertation, University of California, Los Angeles. Ann Arbor: University Microfilms.
- La Lone, M. B., and La Lone, D. E., 1987, The Inka state in the southern highlands: State administrative and production enclaves. *Ethnohistory* 34:47–62.
- Lambert, B., 1977, Bilaterality in the Andes. In R. Bolton and E. J. Mayer, eds., *Andean Kinship and Marriage*, pp. 1–27. Washington, D.C.: American Anthropological Association Special Publication, No. 7.
- Lanning, E. P., 1967, *Peru Before The Incas*. Englewood Cliffs, New Jersey: Prentice-Hall.
- Larsen, B., 1988, *Colonialism and Agrarian Transformation in Bolivia: Cochabamba, 1550–1900*. Princeton, New Jersey: Princeton University Press.
- Larsen, M. T., ed., 1979a, *Power and Propaganda: A Symposium on Ancient Empires*. Copenhagen: Akademisk Forlag.
- Larsen, M. T., 1979b, The tradition of empire in Mesopotamia. In M. T. Larsen, ed., *Power and Propaganda: A Symposium on Ancient Empires*, pp. 75–103. Copenhagen: Akademisk Forlag.
- Laslett, P., and Wall, R., 1972, *Household and Family in Past Time*. Cambridge: Cambridge University Press.
- Lattimore, O., 1962, *Studies in Frontier History: Collected Papers, 1928–1958*. London: Oxford University Press.
- Lavallee, D., 1967, Types céramiques des Andes central du Pérou. *Journal de la Société des Americanistes* 65: 411–447.
- Lavallee, D., 1973, Structura y organización del habitat en los Andes centrales durante el Período Intermedio Tardío. *Revista del Museo Nacional* 39:91–116. Lima.
- Lavallee, D., and Julien, M., 1973, *Les Etablissements Asto a L'Époque Préhispanique*. Travaux de L'Institut Français D'études Andines, Tome XV, Volume 1. Lima.
- Lavallee, D., and Julien, M., 1975, El habitat prehistórico en la zona de San Pedro de Cajas. Junín. *Revista del Museo Nacional* 41: 81–128. Lima.
- Lavallee, D., and Julien, M., 1983, *Asto: Curacazgo Prehispanico de los Andes Central*. Lima: Instituto de Estudios Peruanos.
- Lawrence, D., 1988, Suburbanization of house form and gender relations in a rural Portuguese agro-town. *Architecture and Behavior* 4(3): 197–212.
- Lawrence, D. L., and Low, S. M., 1990, The built environment and spatial form. *Annual Review of Anthropology* 19:453–505.
- LeBlanc, C., 1981, *Late Prehispanic Huanca Settlement Patterns in the Yanamarca Valley, Peru*. Ph.D. dissertation, University of California, Los Angeles. Ann Arbor: University Microfilms.
- Lechtman, H., 1976, A metallurgical site survey in the Peruvian Andes. *Journal of Field Archaeology* 3: 1–42.
- Lechtman, H., 1979, Issues in Andean metallurgy. In E. P. Benson, ed., *Pre-Columbian Metallurgy of South America*, pp. 1–40. Washington, D.C.: Dumbarton Oaks Research Library and Collection.
- Lechtman, H., 1984, Andean value systems and the development of prehistoric metallurgy. *Technology and Culture* 25: 1–36.
- LeCount, L. J., 1987, Towards defining and explaining functional variation in Sausa ceramics from the Upper Mantaro Valley, Peru. M.A. thesis. Department of Anthropology, University of California, Los Angeles.
- Lekson, S., 1987, *Great Pueblo Architecture of Chaco Canyon, New Mexico*. Albuquerque: University of New Mexico Press.
- Lennstrom, H. A., 1992, *Intrasite spatial variability and resource utilization in the pre-hispanic Peruvian highlands: an exploration of method and theory in paleoethnobotany*. Ph.D. dissertation, Center for Ancient Studies. University of Minnesota. University Microfilms International, Ann Arbor.

- Leon, J., 1964, *Plantas alimenticias andinas*. Instituto Interamericano de Ciencias Agrícolas, Zona Andina, Bulletin Técnico 6. Lima.
- Leonard, B., 1984. Land scarcity and communal use among Andean peasant farmers. M.A. paper, Department of Anthropology, University of California, Los Angeles.
- LeVine, T. Y., 1979, Prehispanic political and economic change in highland Peru: An ethnohistorical study of the Mantaro Valley. M.A. thesis, Archaeology Program, Institute of Archaeology, University of California, Los Angeles.
- LeVine, T. Y., 1985, *Inka Administration in the Central Highlands: A Comparative Study*. Ph.D. dissertation, University of California, Los Angeles. Ann Arbor: University Microfilms.
- LeVine, T., 1987, Inka labor service at the regional level: The functional reality. *Ethnohistory* 34: 14-46.
- LeVine, T., ed. 1992, *Storage Systems in the Inka Empire*. Norman: University of Oklahoma Press.
- Lockwood, V. S., 1989, Tubuai women potato planters and the political economy of intra-household gender relations. In R. R. Wilk, ed., *The Household Economy: Reconsidering the Domestic Mode of Production*, pp. 197-220. Boulder: Westview Press.
- Long, N., and Roberts, B., 1978, *Peasant Cooperation and Capitalist Expansion in Central Peru*. Austin: University of Texas Press.
- Lorandi, A. M., 1984, Soñocamayoc: los olleros del Inka en los centros manufactureros del Tucumán. *Revista del Museo de la Plata, Sección Antropología* 7 (62): 303-327. La Plata, Argentina: Universidad Nacional de la Plata, Facultad de Ciencias Naturales y Museo.
- Lorandi, A. M., 1988, Los diagnósticos y el Tawantinsuyu: una hipótesis de conflicto. In T. D. Dillehay and P. Netherly, eds., *La Frontera del Estado Inca*, pp. 235-259. Oxford: British Archaeological Reports, International Series, No. 442.
- Lorandi, A. M., 1991, Evidencias en torno a los mitmaquna incaicos en el N.O. argentino. *Anthropológica* 9:213-236. Buenos Aires.
- Lorandi, A. M., and Boixadós, R., 1987-1988, Etnohistoria de los valles calchaquíes en los siglos XVI y XVII. *Runa 17-18*: 263-420. Buenos Aires.
- Loria, C., 1980, The Use of Multivariate Methods in the Analysis of Activities in Huánuco Pampa IIIC. Unpublished Master's Thesis. Ithaca: Cornell University.
- Low, S. M., 1988, Cultural aspects of design: An introduction to the field. *Architecture and Behavior* 4: 187-196.
- Lumbreras, L. G., 1957, La cultura wanka. *Ondas Isabelinas, Órgano Cultural de la Gran Unidad Escolar Santa Isabel de Huancayo* 1: 15-18. Huancayo.
- Lumbreras, L. G., 1959, Esquema arqueológico de la sierra central del Perú. *Revista del Museo Nacional* 28:64-117. Lima.
- Luttwak, E. N., 1976, *The Grand Strategy of the Roman Empire from the First Century A.D. to the Third*. Baltimore: Johns Hopkins University Press.
- Lynch, T. F., 1973, Harvest timing, transhumance, and the process of domestication. *American Anthropologist* 75: 1254-1259.
- MacEachern, S., Archer, D. J. W., and Garvin, R. G., eds., 1989, *Households and Communities*. Proceedings of the 21st Annual Chacmool Conference. Calgary: The Archaeological Association of the University of Calgary.
- Maclachlan, M., ed., 1987, *Household Economies and their Transformations*. Monographs in Economic Anthropology No. 3, Society for Economic Anthropology. Lanham, Maryland: University Press of America.
- Mallon, F., 1983, *The Defense of Community in Peru's Central Highlands*. Princeton: Princeton University Press.
- Mallon, F., 1986, Gender and class in the transition to capitalism: Household and mode of production in central Peru. *Latin American Perspectives* 13(1): 147-174.
- Malpass, M., ed., 1993, *Provincial Inca: Archaeological and Ethnohistorical Assessment of the Impact of the Inca State*. Iowa City: University of Iowa Press.
- Mann, M., 1986, *The Sources of Social Power: A History of Power from the Beginning to A.D. 1760*, Volume 1, Cambridge: Cambridge University Press.
- Manzanilla, L., 1986, *Unidades Habitacionales Mesoamericanas y sus Áreas de Actividad*. Arqueología, Serie Antropológica No. 76. México D.F.: Instituto de Investigación Antropológica UNAM
- Manzanilla, L., and Barba, L., 1990, The study of activities in Classic households: Two case studies from Coba and Teotihuacan. *Ancient Mesoamerica* 1:41-49.
- Martínez Rengifo, J., 1963 [1571], La visitas de Huancayo, Maca y Guaravni. In W. Espinoza Soriano, "La guaranga y la reducción de Huancayo: Tres documentos inéditos de 1571 para la etnohistoria del Perú," pp. 58-69. *Revista del Museo Nacional* 32:8-80. Lima.
- Masuda, S., Shimada, I., and Morris, C., eds., 1985, *Andean Ecology and Civilization: An Interdisciplinary Perspective on Andean Ecological Complementarity*. Tokyo: University of Tokyo Press.

- Mathewson, C. H., 1915, A metallographic description of some ancient Peruvian bronzes from Machu Picchu. *American Journal of Science* 40: 526–616.
- Matos Mendieta, R., 1959, Los wankas, datos históricos y arqueológicos. *Actas y Trabajos del II Congreso Nacional de Historia del Perú: Epoca Prehispánica*, 1: 187–210. Lima.
- Matos Mendieta, R., 1966, La economía durante el Período de Reinos y Confederaciones en Mantaro, Perú. *Actas y Memorias del XXXVI Congreso Internacional de Americanistas*, 2: 95–99. Seville.
- Matos Mendieta, R., 1968, Wari-Willca, santuario wanka en el Mantaro. *Cantuta* 2: 116–128. Universidad Nacional de Educación, Lima.
- Matos Mendieta, R., 1971, El Período Formativo en el valle del Mantaro. *Revista del Museo Nacional* 37: 4 1–51 Lima.
- Matos Mendieta, R., 1972, Ataura: Un centro chavín en el valle del Mantaro. *Revista del Museo Nacional* 38: 193–108. Lima.
- Matos Mendieta, R., 1975, Prehistoria y ecología humana en las punas de Junín. *Revista del Museo Nacional* 41: 37–80. Lima.
- Matos Mendieta, R., 1994, *Pumpu: Centro Administrativo Inka de la Puna de Junín*. Lima: Editorial Horizonte.
- Matos Mendieta, R., and Parsons, J. R., 1979, Poblamiento prehispánico en la Cuenca del Mantaro. In R. Matos Mendieta, ed., *Arqueología Peruana*, pp. 157–171. Lima: Universidad Nacional Mayor de San Marcos.
- Mayer, E. J., 1977, Beyond the nuclear family. In R. Bolton and E. J. Mayer, eds., *Andean Kinship and Marriage*, pp. 60–80. Washington, D.C.: American Anthropological Association Special Publication. No. 7.
- Mayer, E. J., 1979, *Land Use in the Andes: Ecology and Agriculture in the Mantaro Valley of Peru with Special Reference to Potato*. Lima: Centro Internacional de la Papa.
- Mayer, E. J., 1981, *Uso de la Tierra en los Andes: Ecología y Agricultura en el Valle del Mantaro del Perú con Referencia Especial de la Papa*. Lima: Centro Internacional de la Papa.
- Mayer, E. J., 1985, Production zones. In S. Masuda, I. Shimada, and C. Morris, eds., *Andean Ecology and Civilization*, pp. 45–84. Tokyo: University of Tokyo Press.
- Mayer, E. J., and Zamolla, C., 1974, Reciprocidad en las relaciones de producción. In G. Alberti and E. J. Mayer, eds., *Reciprocidad e Intercambio en los Andes Peruanos*, pp. 66–85. Lima: Instituto de Estudios Peruanos.
- McEwan, C., and van de Guchte, M., 1992, Ancestral time and sacred space in Inca state ritual. In R. F. Townsend, ed., *The Ancient Americas: Art from Sacred Landscapes*, pp. 359–373. Chicago: The Art Institute of Chicago.
- McGuire, R., 1982, The study of ethnicity in historical archaeology. *Journal of Anthropological Archaeology* 1: 152–178.
- McGuire, R., 1983, Breaking down cultural complexity: Inequality and heterogeneity. In M. B. Schiffer, ed., *Advances in Archaeological Method and Theory*, Volume 6, pp. 91–145. New York: Academic Press.
- McGuire, R., 1989, The greater Southwest as a periphery of Mesoamerica. In T. C. Champion, ed., *Centre and Periphery: Comparative Studies in Archaeology*, pp. 40–66. London: Unwin Hyman.
- McGuire, R., and Schiffer, M. B., 1983, A theory of architectural design. *Journal of Anthropological Archaeology* 2: 277–303.
- Megard, F., 1968, *Geología del cuadrángulo de Huancayo*. Dirección General de Minería, Servicio de Geología y Minería, Bulletin 18. Lima.
- Meggitt, M. J., 1965, *The Lineage System of the Mae-enga of New Guinea*. Edinburgh: Oliver and Hyde.
- Meyers, A., 1976, Die Inka in Ecuador: Untersuchungen anhand ihrer materiellen. In *Seminar für Völkerkunde*. Bonn: Universität Bonn.
- Meyers, T. P., 1985, Reply to D'Altroy and Earle. *Current Anthropology* 26: 200–201
- Miller, D., and Tilley, C., 1984, Theoretical perspectives. In D. Miller and C. Tilley, ed., *Ideology, Power, and Prehistory*, pp. 1–15. Cambridge: Cambridge University Press.
- Miller, G. R., 1979, *An Introduction to the Ethnoarchaeology of the Andean Camelids*. Ph.D. dissertation, Department of Anthropology, University of California, Berkeley. Ann Arbor: University Microfilms.
- Miller, N., 1988, Ratios in paleoethnobotany. In C. A. Hastorf and V. S. Popper, eds., *Current Paleoethnobotany*, pp. 72–85. Chicago: University of Chicago Press.
- Millon, R., 1981, Teotihuacan: City, state, and civilization. In J. Sabloff, ed., *Supplement to the Handbook of Middle American Indians*. pp. 198–243. Austin: University of Texas Press.
- Minnis, P., and LeBlanc, S., 1976, An efficient, inexpensive arid lands flotation system. *American Antiquity* 41: 49 1–493.
- Mintz, S., 1985, *Sweetness and Power: The Place of Sugar in Modern History*. New York: Viking.
- Mitchell, W., 1980, Local ecology and the state: Implications of contemporary Quechua land use for the Inca sequence of agricultural work. In E. B. Ross, ed., *Beyond the Myths of Culture: Essays in Cultural Materialism*, pp. 139–154. New York: Academic Press.

- Mitchell, W., 1991, Some are more equal than others: Labor supply, reciprocity, and redistribution in the Andes. In B. Isaac, ed., *Research in Economic Anthropology 13*:191–219.
- Mojeska, N., 1982, Production and inequality: Perspectives from central New Guinea. In A. Strathern, ed., *Inequality in New Guinea Highland Societies*, pp. 50–108. Cambridge: Cambridge University Press.
- Moore, H., 1982, The interpretation of spatial patterning in settlement residues. In I. Hodder, ed., *Symbolic and Structural Archaeology*, pp. 74–79. Cambridge: Cambridge University Press.
- Moore, H., 1986, *Space, Text, and Gender*. Cambridge: Cambridge University Press.
- Moore, H., 1988, *Feminism and Anthropology*. Minneapolis: University of Minnesota Press.
- Moore, J., 1985, *Household Economics and Political Integration: The Lower Classes of the Chimu Empire*. Ph.D.dissertation, Dept of Anthropology, University of California Santa Barbara. Ann Arbor: University Microfilms.
- Moore, J., 1995, The archaeology of dual organization in Andean South America: A theoretical review and case study. *Latin American Antiquity 6*: 165–181.
- Moore, J., 1996, *Architecture and Power in the Prehispanic Andes*. Cambridge: Cambridge University Press.
- Moore, K. M., 1985, Hunting and herding economies on the Junin puna: Recent research. Paper presented at the 50th Annual Meeting of the Society for American Archaeology, Denver.
- Moore, S. F., 1958, *Power and Property in Inca Peru*. New York: Columbia University Press.
- Morales, D., 1977, Excavaciones en las salinas de San Blas. *Seminario de Arqueología 1*:27–48. Universidad Nacional Mayor de San Marcos, Lima.
- Morgan, D., 1986, *The Mongo*. Oxford: Basil Blackwell.
- Morris, C., 1967, Storage in Tawantinsuyu. Ph.D. dissertation, Department of Anthropology, University of Chicago.
- Morris, C., 1971, The identification of function in Inca architecture and ceramics. *Actas y Memorias del XXXIX Congreso Internacional de Americanistas 3*: 135–144. Lima.
- Morris, C., 1972, State settlements in Tawantinsuyu: A strategy of compulsory urbanism. In M. P. Leone, ed., *Contemporary Archaeology*, pp. 393–401. Carbondale: Southern Illinois University Press.
- Morris, C., 1974, Reconstructing patterns of non-agricultural production in the Inca economy: Archaeology and documents in institutional analysis. In C. B. Moore, ed., *Reconstructing 'Complex Societies: An Archaeological Colloquium*, pp. 46–68. Cambridge, MA: Supplement to the Bulletin of the American Schools of Oriental Research No. 20.
- Morris, C., 1982, The infrastructure of Inka control in the Peruvian central highlands. In G. A. Collier, R. I. Rosaldo, and J. D. Wirth, eds., *The Inca and Aztec States. 1400–1800: Anthropology and History*, pp. 153–171. New York: Academic Press.
- Morris, C., 1985, From Principles of Ecological Complementarity to the Organization and Administration of Tawantinsuyu. In S. Masuda, I. Shimada, and C. Morris, eds., *Andean Ecology and Civilization: An Interdisciplinary Perspective on Andean Ecological Complementarity*, pp. 477–490. Tokyo: University of Tokyo Press.
- Morris, C., 1995, Symbols to power: Styles and media in the Inka state. In C. Carr and J. E. Neitzel, eds., *Style, Society, and Person*, pp. 419–436. New York: Plenum Press.
- Morris, C., and Thompson, D., 1985, *Huánuco Pampa: An Inca City and Its Hinterland*. London: Thames and Hudson.
- Moseley, M. E., and Cordy-Collins, A., eds., 1990, *The Northern Dynasties: Kingship and Statecraft in Chimor*. Washington, D.C.: Dumbarton Oaks Research Library and Collection.
- Moseley, M. E., and Day, K. C., 1982, *Chan Chan: Andean Desert City*. Albuquerque: University of New Mexico Press.
- Mujica, E., Rivera, M., and Lynch, T., 1983, Proyecto de estudio sobre la complementaridad económica tiwanaku en los valles occidental del centro-sur andino. *Chungará 11*:85–109. Arica, Chile
- Murdock, G. P., 1949, *Social Structure*. New York: MacMillan.
- Murra, J. V., 1960, Rite and crop in the Inca state. In S. Diamond, ed., *Culture in History*, pp. 393–407. New York: Columbia University Press.
- Murra, J. V., 1962, Cloth and its functions in the Inca state. *American Anthropologist 61*:710–728.
- Murra, J. V., 1965, Herds and herders in the Inca state. In A. Les and A. P. Vayda, eds., *Man, Culture, and Animals*, pp. 185–215. Publication No. 78 of the American Association for the Advancement of Science. Washington, D.C.
- Murra, J. V., 1970, Comment on C. T. Smith, "The depopulation of the Central Andes in the 16th century." *Current Anthropology 11*:46 1–462.

- Murra, J. V., 1972, El control vertical de un máximo de pisos ecológicos en la economía de las sociedades andinas." In J. V. Murra, ed., *Visita de la Provincia de Leon de Huánuco*, Tomo 2, pp. 429–476. Huánuco, Peru: Universidad Hermilio Valdizan.
- Murra, J. V., 1975. *Formación económica y políticas del mundo andino*. Lima: Instituto de Estudios Peruanos.
- Murra, J. V., 1978, Los olleros del Inka: hacia una historia y arqueología del Qollasuyu. In F. Miró Quesada, F. Pease G. Y., and D. Sobrevilla, eds., *Historia, Problema, y Promesa: Homenaje a Jorge Basadre*, pp. 415–423. Lima: Pontificia Universidad Católica del Perú.
- Murra, J. V., 1980 [1956], *The Economic Organization of the Inka State*. Greenwich, Connecticut: JAI Press.
- Murra, J. V., 1982, The mit'a obligations of ethnic groups in the Inka state. In G. A. Collier, R. I. Rosaldo, and J. D. Wirth, eds., *The Inca and Aztec States. 1400–1800*, pp. 237–262. New York: Academic Press.
- Murra, J. V., 1984, Andean societies before 1532. In L. Bethell, ed., *Cambridge History of Latin America*. Volume I, pp. 59–90. Cambridge: Cambridge University Press.
- Murra, J. V., 1989, Cloth's function in the Inka state. In A. Weiner and J. Schneider, eds., *Cloth and Human Experience*, pp. 275–302. Washington, D.C.: Smithsonian Institution Press.
- Murra, J., and Morris, C., 1976, Dynastic oral tradition, administrative records, and archaeology in the Andes. *World Archaeology* 7(3):269–279.
- Murúa, M. de, 1986 [ca. 1605], *Historia General del Perú*, Manuel Ballesteros, ed.. Crónicas de América No. 35. Madrid: Historia 16.
- Netherly, P., 1978, Local level lords on the North Coast of Peru. Ph.D. dissertation, Department of Anthropology, Cornell University, Ithaca, New York.
- Netherly, P., and Dillehay, T. D., 1986, Duality in public architecture in the Upper Zaña Valley, northern Peru. In D. H. Sandweiss and D. P. Kviotok, eds., *Perspectives on Andean Prehistory and Protohistory*. pp. 85–114. Ithaca: Latin American Studies Program, Cornell University.
- Netting, R. McC., 1964, Beer as a locus of value among the West African Kofyar, *American Anthropologist* 66: 375–384.
- Netting, R. McC., 1968. *Hill Farmers of Nigeria: Cultural Ecology of the Kofyar of the Jos Plateau*. Seattle: University of Washington Press.
- Netting, R. McC., 1969, Women's weapons: The politics of domesticity among the Koyfar, *American Anthropologist* 71: 1037–1045.
- Netting, R. McC., 1982, Some home truths on household size and wealth. *American Behavioral Scientist* 25 (6):641–662.
- Netting, R. McC., 1989, Smallholders, householders, freeholders: Why the family farm works well worldwide. In R. R. Wilk, ed., *The Household Economy: Reconsidering the Domestic Mode of Production*, pp. 221–244. Boulder: Westview Press.
- Netting, R. McC., Wilk, R. R., and Arnould, E. J., eds., 1984, *Households: Comparative and Historical Studies of the Domestic Group*. Berkeley: University of California Press.
- Niles, S., 1987, *Callachaca: Style and Status in an Inca Community*. Iowa City: University of Iowa.
- Niles, S., 1999, *The Shape of Inca History: Narrative and Architecture in an Andean Empire*. Iowa City: University of Iowa Press.
- Okely, J., 1983. *The Traveller-Gypsies*. Cambridge: Cambridge University Press.
- Oticina Nacional de Evaluación de Recursos Natural (ONERN), 1976, *Inventario y evaluación de los recursos natural de la SAIS "TupacAmaru"*. Lima, Republica del Peru, Presidencia de la Republica.
- Olsen. M. K. G., 1989, Authority and conflict in Slovenian households: The effect of social environment on intra-household process. In R. R. Wilk, ed., *The Household Economy: Reconsidering the Domestic Mode of Production*, pp. 149–169. Boulder: Westview Press.
- Orlove, B. S., 1974, Reciprocidad, desigualdad y dominación. In G. Alberti and E. J. Mayer. eds., *Reciprocidad e Intercambio en los Andes peruanos*, pp. 13–33. Lima: Instituto de Estudios Peruanos.
- Orlove, B. S., 1980, Ecological anthropology. *Annual Review of Anthropology* 9:235–273.
- Orlove, B. S., and Rutz, H. J., 1989, Thinking about consumption: A social Economy approach. In H. J. Rutz and B. S. Orlove, eds., *The Social Economy of Consumption*, pp. 1–57. Monograph in Economic Anthropology, No. 6. Lanham, Maryland: University Press of America.
- Orser, C. E., Jr., 1991, The continued pattern of dominance: Landlord and tenant on the postbellum cotton plantation. In R. H. McGuire and R. Paynter, eds., *The Archaeology of Inequality*, pp. 40–54 Oxford: Basil Blackwell.
- Ortiz, S., 1983, *Economic Anthropology: Topics and Theories*. Lanham, Maryland: University Press of America
- Ortiz de Zúñiga. I., 1967 [1562], *Visita de la Provincia de León de Huánuco en 1562*. Inigo Ortiz de Zúñiga, visitador, J. V. Murra, ed., Volume I, Huánuco: Universidad Nacional Hermilio Valdizan.

- Ortiz de Zúñiga, I., 1972 [1562], *Visita de la Provincia de León de Huánuco en 1562, Inigo Ortiz de Zúñiga, visitador*, J. V. Murra, ed., Volume 2. Huánuco: Universidad Nacional Hermilio Valdizan.
- Ottenberg, S., and Ottenberg, P., 1962, Afikpo markets. In Bohannan, P. and Dalton, G., eds., *Markets in Africa*, pp. 118–169. Northwestern University African Studies 9. Evanston, Illinois: Northwestern University Press.
- Owen, B. D., 1986, The role of common metal objects in the Inkastate. M.A. thesis, Department of Anthropology, University of California, Los Angeles.
- Owen, B. D., 1990, Prehistoric textiles recovered by UMARP. Institute of Archaeology, University of California, Los Angeles. Unpublished manuscript.
- Owen, B. D., and Norconk, M. A., 1987, Analysis of the human burials, 1977–1983 field seasons: Demographic profiles and burial practices. In T. K. Earle, T. N. D'Altroy, C. A. Hastorf, C. J. Scott, C. L. Costin, G. S. Russell, and E. Sandefur, *Archaeological Field Research in the Upper Mantaro, Peru, 1982–1983: Investigations of Inka Expansion and Exchange*, pp. 107–123. Institute of Archaeology Monograph 28. University of California. Los Angeles.
- Owen, B. D., Russell, G. S., and Costin, C. L., 1988, The impact of Inka policy on the Wanka populace. Paper presented at the 53rd Annual Meeting of the Society for American Archaeology, Phoenix.
- Pader, E. J., 1988, Inside spatial relations. *Architecture and Behavior* 4(3):251–268.
- Papadakis, J., 1961, *Climatic Tables for the World*. Buenos Aires.
- Parsons, J. R., 1976, Prehispanic settlement patterns in the Upper Mantaro, Peru: A preliminary report of the 1975 field season. Unpublished progress report submitted to the U.S. National Science Foundation. Manuscript.
- Parsons, J. R., 1978, El complejo hidráulico de Tunanmarca: canales, acueductos y reservorios. In R. Matos M., ed., *El Hombre y la Cultura Andina: Actas y Trabajos del III Congreso II*, pp. 556–566. Universidad Nacional Mayor de San Marcos, Lima.
- Parsons, J. R., and Hastings, C. M., 1977, Prehispanic Settlement Patterns in the Upper Mantaro, Peru. A Progress Report for the 1976 Field Season. Unpublished report submitted to the Instituto Nacional de Cultura, Lima, Peru, and the National Science Foundation.
- Parsons, J. R., and Hastings, C. M., 1987, The Late Intermediate Period. In R. W. Keatinge, ed., *Peruvian Prehistory*, pp. 190–229. Cambridge: Cambridge University Press.
- Parsons, J. R., and Matos M., R., 1978, Asentamientos prehispánicos en el Mantaro, Peru: Informe preliminar. In R. Matos M., ed., *III Congreso Peruano. El Hombre y la Cultura Andina 2*: 540–555. Lima: Universidad Nacional Mayor de San Marcos.
- Parsons, J., Hastings, C., and Matos M., R., 1997, Rebuilding the state in highland Peru: Herder-cultivator interaction during the Late Intermediate Period in the Tarma-Chinchaycocha region. *Latin American Antiquity* 8(4):317–341.
- Parsons, J., Hastings, C., and Matos M., R., i.p., Prehispanic settlement patterns in the upper Mantaro and Tarma drainages, Junín, Peru. Museum of Anthropology Memoirs 34. Ann Arbor: University of Michigan Press.
- Patterson, B., and Pascual, R., 1972, The fossil mammal fauna of South America. In A. Keast, F. C. Erk, and B. Glass, eds., *Evolution, Mammals, and Southern Continents*, pp. 247–309. Albany: State University of New York Press.
- Paulsen, A., 1974, The thorny oyster and the voice of god: Spondylus and Strombus in Andean prehistory. *American Antiquity* 39(4):597–607.
- Peacock, D. P. S., 1970, The scientific analysis of ancient ceramics: A review. *World Archaeology* 1(3):375–389.
- Pearsall, D., 1980, Pachamachay ethnobotanical report, plant utilization at a hunting base camp. In J. Rick, ed., *Prehistoric Hunters of the High Andes*. pp. 191–231. New York: Academic Press.
- Pearsall, D., 1989, *Paleoethnobotany: A Handbook of Procedures*. San Diego: Academic Press.
- Pellow, D., 1988, What housing does: Changes in an Accra community. *Architecture and Behaviour* 4(3):213–228.
- Petersen, G. G., 1960, Sobre Condoriquina y otros depósitos de taño en el Peru. *Bulletin de la Sociedad Nacional de Minería y Petróleo* 2(72):36–44. Lima.
- Pielou, E. C., 1966a, Species-diversity and pattern-diversity in the study of ecological succession. *Journal of Theoretical Biology* 10:370–383.
- Pielou, E. C., 1966b, The measurement of diversity in different types of biological collections. *Journal of Theoretical Biology* 13: 131–144.
- Pires-Ferreira, J. W., Pires-Ferreira, E., and Kaulicke, P., 1976, Pre-ceramic animal utilization in the central Peruvian Andes. *Science* 194:483–490.
- Pizarro, P., 1986 [1571], *Relación del Descubrimiento y Conquista de Los Reinos del Perú*, 2nd ed. Colección Clásicos Peruanos. Lima: Pontificia Universidad Católica del Perú.
- Platt, T., 1986, Mirrors and maize. In J. V. Murra, N. Wachtel, and J. Revel, eds., *Anthropological History of Andean Politics*, pp. 228–259. Cambridge: Cambridge University Press.

- Poats, S. V., Feldstein, H. S., and Rocheleau, D. E., 1989, Central and intra/inter-household analysis in on-farm research and experimentation. In R. R. Wilk, ed., *The Household Economy*. pp. 245–266. Boulder: Westview Press.
- Poats, S., Schmink, M., and Spring, A., 1988. *Gender Issues in Farming Systems Research and Extension*. Boulder: Westview Press.
- Polanyi, K., 1957, The economy as instituted process. In K. Polanyi, C. Arensberg, and H. Pearson, eds., *Trade and Market in the Early Empires*, pp. 243–270. New York: Free Press.
- Polanyi, K., Arensberg, C., and Pearson, H., eds., 1957, *Trade and Market in the Early Empires*. New York: Free Press.
- Pollard, H. P., 1987, The political economy of prehispanic Tarascan metallurgy. *American Antiquity* 52:741–752.
- Pollock, S., 1983, *The Symbolism of Prestige*. Ph.D. dissertation, University of Michigan. Ann Arbor, University Microfilms.
- Polo de Ondegardo, J., 1917 [1575], *Las Relaciones de la Conquista del Peru*. Lima: Sanmarti y cia.
- Popper, V. S., 1988, Selecting quantitative measurements in paleoethnobotany. In C. Hastorf and V. Popper, eds., *Current Paleoethnobotany*, pp. 53–71. Chicago: University of Chicago.
- Popper, V. S., and Hastorf, C., 1988. Introduction. In C. Hastorf and V. Popper, eds. *Current Paleoethnobotany*, pp. 1–16, Chicago: University of Chicago.
- Porras Barrenechea, R., 1950. Jauja, capital mitica. *Revista Histórica* 18(2): 117–148.
- Pozorski, S., 1979. Late prehistoric llama remains from the Moche Valley, Peru. *Annals of the Carnegie Museum*. Volume 48, article 9. Pittsburgh: Carnegie Museum of Natural History
- Protzen, J.-P., 1993, *Inca Architecture and Construction at Ollantaytambo*. Oxford: Oxford University Press.
- Pulgar Vidal, J., 1967, Geografía del Perú: Las ocho regiones naturales del Perú. Lima: Editorial Universo.
- Raffino, R., 1983, *Los Inkas del Kollasuyu*, 2nd ed. La Plata, Argentina: Ramos Americana Editora.
- Raffino, R., 1993, *Inka, Arqueología, Historia, y Urbanismo del Altiplano Andino*. Buenos Aires: Corregidor,
- Ramirez, S., 1986, Consumption and political control: The shifting patterns and position of consumption in the dominance of regional elites in northern coastal Peru. Poster paper presented at the 6th Annual Meeting of the Society for Economic Anthropology, Urbana–Champaign, Illinois.
- Ramirez, S., 1990, The Inca conquest of the north coast: A historian's view. In M. E. Moseley and A. Cordy-Collins, eds., *The Northern Dynasties: Kingship and Statecraft in Chimor*, pp. 507–537. Washington, D.C.: Dumbarton Oaks Research Library and Collection.
- Rands, R., and Bishop, R., 1980. Resource procurement zones and patterns of ceramic exchange in the Palenque region, Mexico. In R. Fry, ed., *Models and Methods for Regional Exchange*, pp. 19–46. Society for American Archaeology Papers I. Washington, D.C.
- Randsborg, K., 1989, The town, the power, and the land: Denmark and Europe during the first millennium AD. In T. C. Champion, ed., *Centre and Periphery: Comparative Studies in Archaeology*, pp. 207–226. London: Unwin Hyman.
- Rapoport, A., 1969, *House Form and Culture*. Englewood Cliffs, New Jersey: Prentice-Hall.
- Rapoport, A., 1982, Sacred places, sacred occasions and sacred environments. *Architectural Design* 52 (9/10) 75–82.
- Rapoport, A., 1988, Levels of meaning in the built environment. In F. Poyatos, ed., *Cross-Cultural Perspectives in Nonverbal Communication*, pp. 317–336. Toronto: C. J. Hogrefe.
- Rapoport, A., 1990, Systems of activities and systems of settings. In S. Kent, ed., *Domestic Architecture and the Use of Space*, pp. 9–20. Cambridge: Cambridge University Press.
- Rapp, R., 1977. Gender and class: An archaeology of knowledge concerning the origin of the state. *Dialectical Anthropology* 24 (4):309–316.
- Rapp, R., Ross, E., and Bridenthal, R., 1979, Examining family history *Feminist Studies* 5(1): 174–200.
- Rathje, W. L., and McGuire, R. H., 1982. Rich men ... poor men. *American Behavioral Scientist* 25(6):705–715.
- Reid, J. J., and Whittlesey, S. M., 1982, Households at Grasshopper Pueblo. *American Behavioral Scientist* 25(6): 687–703.
- Renfrew, J., 1973, *Paleoethnobotany*. London: Methuen and Co. Ltd.
- Renfrew, C., and Cherry, J., eds., 1986, *Peer Polity Interaction and Socio-Political Change*. Cambridge: Cambridge University Press.
- Rice, P., 1981, Evolution of specialized pottery production: A trial model. *Current Anthropology* 22:219–240.
- Rick, J. W., 1980, *Prehistoric Hunters of the High Andes*. New York: Academic Press.
- Rivera, C., 1993, *A Ceramic Production Site at Tiwanaku*. La Paz, Bolivia: San Andrés.
- Rivera, M., 1976, La cerámica inca de Chinchero. In Alcina Franch, J., Rivera, M., Galván, J., García Palacio, M. D., Guinea, M., Martínez-Caviró, B., Ramos, L. J., and T. Varela, *Arqueología de Chinchero*, 2. *Cerámica*

- y otros materiales. Memorias de la Misión Científica Española en Hispanoamérica, Volume 3, pp. 27–90. Madrid: Ministerio de Asuntos Exteriores.
- Rivera, M., 1993, South-central Andean domestic architecture: a view from the south. In M. Aldenderfer, ed., *Domestic Architecture. Ethnicity, and Complementarity in the South-Central Andes*, pp. 147–152. Iowa City: University of Iowa Press.
- Roscoe, P. B., 1993, Practice and political centralization: a new approach to political evolution. *Current Anthropology* 34(2): 111–140.
- Rostworowski de Diez Canseco, M., 1960, *Pesos y medidas en el Perú prehispánico*. Lima: Editorial Mariátegui.
- Rostworowski de Diez Canseco, M., 1961, *Curacas y sucesiones costa norte*. Miraflores, Perú: Empresa Minerva.
- Rostworowski de Diez Canseco, M., 1970, Mercaderes del valle de Chíncha en la época prehispánica: Un documento y unos comentarios. *Revista Española de Antropología Americana* 5: 135–178.
- Rostworowski de Diez Canseco, M., 1975, Pescadores, artesanos, y mercaderes costeros prehispánicos. *Revista del Museo Nacional* 41: 311–350. Lima.
- Rostworowski de Diez Canseco, M., 1976, Reflexiones sobre la reciprocidad andina. *Revista del Museo Nacional* 42: 341–354. Lima.
- Rostworowski de Diez Canseco, M., 1977, *Etnia y sociedad costa peruana prehispánica*. Lima: Instituto de Estudios Peruanos.
- Rostworowski de Diez Canseco, M., 1978, *Señoríos indígenas de Lima y Canta*. Lima: Instituto de Estudios Peruanos.
- Rostworowski de Diez Canseco, M., 1983, *Estructuras andinas del poder*. Lima: Instituto de Estudios Peruanos.
- Rostworowski de Diez Canseco, M., 1988, *Historia del Tahuantinsuyu*. 2nd ed. Lima: Instituto de Estudios Peruanos.
- Rostworowski de Diez Canseco, M., 1999, *History of the Inca Realm*, H. B. Iceland, trans. Cambridge: Cambridge University Press.
- Rowe, J. H., 1944, *An Introduction to the Archaeology of Cuzco*. Papers of the Peabody Museum of American Archaeology and Ethnology, Volume 27, No. 2. Cambridge, Mass.
- Rowe, J. H., 1946, Inca culture at the time of the Spanish Conquest. In J. Steward, ed., *Handbook of South American Indians*, Volume 2, pp. 183–330. Bureau of American Ethnology Bulletin 143. Washington, D.C.
- Rowe, J. H., 1948, The kingdom of Chimor. *Acta Americana* 6: 26–59.
- Rowe, J. H., 1967, What kind of settlement was Inca Cuzco? *Nawpa Pacha* 5: 59–76. Berkeley.
- Rowe, J. H., 1979, Standardization in Inca tapestry tunics. In A. Rowe, ed., *The Junius Bird Pre-Columbian Textile Conference*, pp. 239–264. Washington, D.C.: Dumbarton Oaks Research Library and Collection.
- Rowe, J. H., 1982, Inca policies and institutions relating to the cultural unification of the empire. In G. A. Collier, R. I. Rosaldo, and J. D. Wirth, eds., *The Inca and Aztec States, 1400–1800*, pp. 93–118. New York: Academic Press.
- Rowe, J. H., 1985, Probanza de los Incas nietos de conquistadores. *Histórica* 9 (2): 193–245. Lima.
- Rowe, J. H., 1987, Macho Pijchu a la luz de los documentos del siglo XVI. *Histórica* 14(1): 139–354. Lima.
- Rowe, J. H., 1997, Las tierras reales de los incas. In R. V. Gabai and J. F. Espinoza, eds., *Arqueología, Antropología, e Historia en los Andes*, pp. 277–287. Lima: Instituto de Estudios Peruanos.
- Rowlands, M. J., 1973, Defense: A factor in the organization of settlements. In R. Tringham, ed., *Territoriality and Proxemics – Archaeological and Ethnographic Evidence for the Use and Organization of Space*, pp. 447–462. Andover, Massachusetts: Warner Modular Publications.
- Rowlands, M. J., 1980, Kinship, alliance and exchange in the European Bronze Age. In J. Barrett and R. Bradley, eds., *Settlement and Society in the British Later Bronze Age*, pp. 15–56. Oxford: British Archaeological Reports, British Series, No. 83.
- Rowlands, M. J., 1987a, Centre and periphery: A review of a concept. In M. J. Rowlands, M. T. Larsen, and K. Kristiansen, eds., *Centre and Periphery in the Ancient World*, pp. 1–11. Cambridge: Cambridge University Press.
- Rowlands, M. J., 1987b, Power and moral order in precolonial West-Central Africa. In E. Brumfiel and T. K. Earle, eds., *Specialization, Exchange, and Complex Societies*, pp. 52–63. Cambridge: Cambridge University Press.
- Rowlands, M. J., Larsen, M. T., and Kristiansen, K., eds., 1987, *Centre and Periphery in the Ancient World*. Cambridge: Cambridge University Press.
- Rue, L. L., III, 1979, *The Deer of North America*. New York: Crown Publishers.
- Russell, G. S., 1988, *The Impact of Inka Policy on the Domestic Economy of the Wanka, Peru: Stone Tool Production and Use*. Ph.D. dissertation, Department of Anthropology, University of California, Los Angeles. Ann Arbor: University Microfilms.

- Rutledge, J. W., and Gordon, R. B., 1987, The work of metallurgical artificers at Machu Picchu, Peru. *American Antiquity* 52: 578–594.
- Rutz, H. J., 1989, Fijian household practices and the reproduction of class. In R. R. Wilk, ed., *The Household Economy: Reconsidering the Domestic Mode of Production*, pp. 119–148. Boulder: Westview Press.
- Rutz, H. J., and Orlove, B. S., eds., 1989, *The Social Economy of Consumption*. Monographs in Economic Anthropology No. 6, Society for Economic Anthropology. Lanham, Maryland: University Press of America.
- Rye, O., 1980, *Pottery Technology: Principles and Reconstruction*. Manuals in Archaeology 4. Washington. D.C.: Taraxacum.
- Sagal Wise J. R., 1981, Acos (Perú). pueblo de alfareros. Genkenschrift Walter Lehmann. *Indiana Teill*:361–380. West Berlin
- Sahlins, M., 1958. *Social Stratification in Polynesia*. Seattle: University of Washington Press.
- Sahlins, M., 1965, On the sociology of primitive exchange. In M. Banton, ed., *The Relevance of Models for Social Anthropology*, pp. 139–236. New York: Frederick A. Praeger Publishers.
- Sahlins, M., 1972, *Stone Age Economics*. Chicago: Aldine.
- Salera, B., Lewis, A. B., Wells, L.T., and Preston, H. J., 1954, *The Agricultural and Economic Development of the Mantaro Region of Peru*. 2 Vols. New York: International Development Services.
- Salomon, F., 1985, The dynamic potential of the complementarity concept. In S. Masuda, I. Shimada and C. Morris, eds., *Andean Ecology and Civilization*, pp. 511–531. Tokyo: University of Tokyo Press.
- Salomon, F., 1986, *Native Lords of Quito in the Age of the Incas*. Cambridge: Cambridge University Press.
- Salonio, F., 1987, A north Andean status trader complex under Inka rule. *Ethnohistory* 34:63–77.
- Sancho de la Hoz, P., 1917 [1532–1533], Relación. In H. H. Urteaga, ed., *Colección de libros documentos referent a la historia del Perú*, Volume 5, pp. 122–202. Lima: Sanmarti.
- Sandefur, E. C., 1988a. *Andean Zooarchaeology: Animal Use and the Inka Conquest of the Upper Mantaro Valley*. Ph.D. dissertation, Archaeology Program, Institute of Archaeology. University of California, Los Angeles. Ann Arbor: University Microfilms.
- Sandefur, E. C., 1988b, Domestic animal use in the Central Andes: Early Intermediate Period to the Late Horizon. Paper presented at the 53rd Annual Meeting of the Society for American Archaeology, Phoenix.
- Sanders, W. T., 1956, The central Mexican symbiotic region: A study in prehistoric settlement patterns. In G. Willey, ed., *Prehistoric Settlement Patterns in the New World*, pp. 115–127. New York: Wenner-Gren.
- Sanders, W. T., Parsons, J. R., and Santley, R. S., 1978, *The Basin of Mexico: Evolution of a Civilization*. New York: Academic Press.
- Sanders, W. T., and Price, B. J., 1968. *Mesoamerica: The Evolution of a Civilization*. New York: Random House.
- Santley, R. S. and Hirth, K. G., 1993, *Prehispanic Domestic Units in Western Mesoamerica*. Boca Raton: CRC Press.
- Sarmiento de Gamboa, P., 1960, [1572] Historia Indica. *Biblioteca de Autores Españoles* 135: 193–279. Madrid: Ediciones Atlas.
- SAS Institute, Inc., 1982. *SAS User's Guide: Statistics*. Cary, North Carolina: SAS Institute, Inc.
- Schacht, R., 1987, Early historic cultures. In Frank Hole, ed., *The Archaeology of Western Iran*, pp. 171–203. Washington, D.C.: Smithsonian Institution Press.
- Schaedel, R. P., 1988, Andean world view: Hierarchy or reciprocity, regulation and control. *Current Anthropology* 29 (5):768–775.
- Schmink, M., 1984, Household economic strategies: Review and research agenda. *Latin American Research Review* 19(3):87–101.
- Schneider, J., 1977, Was there a precapitalist world-system? *Peasant Studies* 6(1):20–29.
- Schoeninger, M., DeNiro, M. J., and Tauber, H., 1983, $\delta^{15}N/\delta^{14}N$ Ratios of bone collagen reflect marine and terrestrial components of prehistoric human diet. *Science* 220: 1381–1383.
- Schortman, E. M., and Urban, P. A., 1987, Modeling interregional interaction in prehistory. In M. B. Schiffer, ed., *Advances in Archaeological Method and Theory*, Volume II, pp. 37–95. New York: Academic Press.
- Schreiber, K. J., 1987, Conquest and consolidation: A comparison of the Wari and Inka occupations of a highland Peruvian valley. *American Antiquity* 52:266–284.
- Schreiber, K. J., 1992, *Wari imperialism in Middle Horizon Peru*. Ann Arbor: Museum of Anthropology, University of Michigan.
- Schwerdtfeger, W., 1976, *Climates of Central and South America*. World Survey of Climates, Volume 12. Amsterdam: Elsevier Scientific Publishing Co.
- Scisciento, M. M., 1990, Imperialism in the High Andes: Inka and Wari Involvement in the Chuquibamba Valley, Peru. Ph.D. dissertation, University of California, Santa Barbara.
- Servicio Cooperativo Inter-Americano de Producción de Alimentos (SCIPA), 1956, *Mapa de suelos del Valle del Mantaro y mapa de capacidad de uso del Valle del Mantaro*. Washington, D.C.

- Scott, C. D., 1974, Asignación de recursos y formas de intercambio. In G. Alberti and E. J. Mayer, eds., *Reciprocidad e Intercambio en los Andes peruanos*, pp. 322–348. Lima: Instituto de Estudios Peruanos.
- Seltzer, G. O., 1987, Glacial History and Climatic Change in the Central Peruvian Andes. MA thesis, University of Minnesota, Minneapolis.
- Seltzer, G. O., and Hastorf, C. A., 1990, Climatic change and its effect on prehistoric agriculture in the Peruvian Andes. *Journal of Field Archaeology* 17:397–417.
- Service, E. R., 1962, *Primitive Social Organization: An Evolutionary Perspective*. New York: Random House.
- Service, E. R., 1975, *Origins of the State and Civilization: The Process of Cultural Evolution*. New York: W. W. Norton and Company.
- Sexton, L., 1982, 'Wok meri': A women's savings and exchange system in highland Papua New Guinea. *Oceania* 52: 167–198.
- Shannon, C. E., and Weaver, W., 1963, *The Mathematical Theory of Communication*. Urbana: University of Illinois Press.
- Shea, D., 1969, Wari Willka: A central Andean oracle site. Ph.D. dissertation, Department of Anthropology, University of Wisconsin, Madison.
- Sherbondy, J., 1982, *The Canal Systems of Hanan Cuzco*. Ph.D. dissertation. Department of Anthropology, University of Illinois, Urbana. Ann Arbor: University Microfilms.
- Sikkink, L. L., 1988, Traditional crop-processing in central Andean households: An ethnoarchaeological perspective. In V. J. Vitzhum, ed., *Multidisciplinary Studies in Andean Anthropology*, pp. 65–87. Michigan Discussions in Anthropology 8. Ann Arbor: University of Michigan, Museum of Anthropology.
- Sikkink, L. L., 1994, House, community, and marketplace: Women as managers of exchange relations and resources on the southern altiplano of Bolivia. Ph.D. dissertation, Department of Anthropology, University of Minnesota, Minneapolis.
- Sikkink, L. L., 1997, Water and exchange: The ritual of yaku cambio as communal and competitive encounter. *American Ethnologist* 24 (1):170–189.
- Silverblatt, I., 1978, Andean women in the Inca empire. *Feminist Studies* 4: 37–61
- Silverblatt, I., 1987, *Moon, Sun, and Witch: Gender Ideologies and Class in Inca and Colonial Peru*. Princeton: Princeton University Press.
- Skar, H., 1982, *The Warm Valley People: Duality and Land Reform among the Quechua Indians of Highland Peru*. New York: Columbia University Press.
- Skar, S., 1985, Interhousehold cooperation in Peru's southern Andes: A case of multiple sibling group marriage. In N. Long, ed., *Family and Work in Rural Societies*, pp. 83–98. London: Tavistock Publications.
- Skar, S., 1991, *Lives Together, Worlds Apart: Quechua Colonization of Jungle and City*. Thesis D. Polit, Museum and Institute of Archaeology, Oslo.
- Skinner, G. W., 1977, Cities and the hierarchy of local systems. In G. W. Skinner, ed., *The City in Late Imperial China*, pp. 275–351, Stanford: Stanford University Press.
- Smith, C. A., 1976, Exchange systems and the spatial distribution of elites. In C. A. Smith, ed., *Regional Analysis*, Volume 2, pp. 309–374. New York: Academic Press.
- Smith, C. T., 1970, The depopulation of the Central Andes in the 16th century. *Current Anthropology* 11:453–464.
- Smith, G., 1989, *Livelihood and Resistance: Peasants and the Politics of Land in Peru*. Berkeley: University of California Press.
- Smith, J., Wallerstein, I, and Evers, H.-D., eds., 1984, *Households and the World-Economy*. Beverly Hills: Sage Press.
- Smith, M. E., 1987, Household possessions and wealth in agrarian states: Implications for archaeology. *Journal of Anthropological Archaeology* 6 (4):297–335.
- Spooner, B., 1972, *Population Growth: Anthropological Implications*. Cambridge, Massachusetts: MIT Press.
- Spurling, G., 1992, *The Organization of Craft Production in the Inka state: The potters and weavers of Milliraya*. Ph.D. dissertation, Cornell University. Ann Arbor: University Microfilms.
- Stanish, C., 1989, Household archaeology: Testing models of zonal complementarity in the south central Andes. *American Anthropologist* 91 (1):7–24.
- Stanish, C., 1992, *Ancient Andean Political Economy*. Austin: University of Texas Press.
- Stein, W. W., 1975 [1961], *Hualcan: Life in the Highlands of Peru*. Westport, Connecticut: Greenwood Press.
- Stern, S. J., 1982, *Peru's Indian Peoples and the Challenge of Spanish Conquest: Huamanga to 1640*. Madison: University of Wisconsin Press.
- Stone, G. D., 1991, Settlement ethnoarchaeology: Changing patterns among the Kofyar of Nigeria. *Expedition* 33 (1):16–23.
- Stone, G. D., Johnson-Stone, M. P., and Netting, R. McC., 1987, Household economies and inequality in Kofyar subsistence and cash-cropping economies. In M. MacLachlan, ed., *Household Economies and their*

- Transformations*, pp. 173–197. Monographs in Economic Anthropology No. 3, Society for Economic Anthropology. Lanham, Maryland: University Press of America.
- Strathern, A., 1971, *The Rope of Moka: Big-man and Ceremonial Exchange in Mount Hagen*, New Guinea. Cambridge: Cambridge University Press.
- Stuiver, M. and Reimer, P. J., 1993, Radiocarbon calibration program, Rev. 3.03. *Radiocarbon* 35: 215–230.
- Sykes, K., 1989, The chiefs house, symbol of power. In S. MacEachern, D. J. W. Archer, and R. G. Garvin, eds., *Households and Communities, Proceedings of the 21 st Annual Chacmool Conference*, pp. 490–501. Calgary: Archaeological Association of the University of Calgary.
- Thomas, D. H., 1989, Diversity in hunter-gatherer cultural geography. In R. D. Leonard and G. T. Jones, eds., *Quantifying Diversity in Archaeology*, pp. 85–91. Cambridge: Cambridge University Press.
- Thomas, R. B., 1973, *Human Adaptation to a High Andean Energy Flow System*. Occasional Papers in Anthropology, No. 7. University Park: Department of Anthropology, Pennsylvania State University.
- Thomas, R. B., and Winterhalder, B. P., 1976, Physical and biotic environment of southern highland Peru. In P. Baker and M. Little, eds., *Man in the Andes*, pp. 21–59. Stroudsburg, Pennsylvania: Dowden, Hutchinson and Ross.
- Toledo, F. de, 1940a [1571], Información hecha en el Cuzco por orden del Virrey Toledo, con respuestas al mismo interrogatorio utilizado en las cuatro informaciones anteriores: Añádese un auto del año 1563 del Conde de Nieva, en el cual otorgase Virrey investidura a un cacique en la misma forma en que antes la daban los Incas a los curacas. In R. Levillier, ed., *Don Francisco del Toledo, Supremo Organizador del Perú, Su Vida, Su Obra [1515–1582]* Volume 2, pp. 65–98. Buenos Aires: Espasa-Calpe.
- Toledo, F. de, 1940b [1570], Información hecha por orden de Don Francisco de Toledo, con el mismo interrogatorio que la anterior, sobre el gobierno que tenían aquellos pueblos del Peru antes que los Incas los conquistasen, Guamanga, 14 de Diciembre 1570. In R. Levillier, ed., *Don Francisco del Toledo, Supremo Organizador del Peru, Su Vida, Su Obra [1515–1582]* Volume 2, pp. 38–46. Buenos Aires: Espasa-Calpe.
- Toledo, F. de, 1940c [1570], Información hecha por orden de Don Francisco de Toledo en su visita de las Provincias del Peru, en la que declaran indios ancianos sobre el derecho de los cacique y sobre el gobierno que tenían aquellos pueblos antes que los incas los conquistasen. In R. Levillier, ed., *Don Francisco del Toledo, Supremo Organizador del Perú. Su Vida, Su Obra [1515–1582]* Volume 2, pp. 14–37. Buenos Aires: Espasa-Calpe.
- Topic, J., 1982, Lower-class social and economic organization at Chan Chan. In M. E. Moseley and K. C. Day, eds., *Chan Chan: Andean Desert City*, pp. 145–175. Albuquerque: University of New Mexico Press.
- Topic, J., 1990, Craft production in the kingdom of Chimor. In M. E. Moseley and A. Cordy-Collins, eds., *The Northern Dynasties: Kingship and Statecraft in Chimor*, pp. 145–176. Washington, D.C.: Dumbarton Oaks Research Library and Collection.
- Topic, J. R., and Topic, T., 1983, Coast-highland relations in northern Peru: Some observations on routes, networks, and scales of interaction. In R. Leventhal and A. Kolata, eds., *Civilization in the Ancient Americas*, pp. 237–259. Albuquerque: University of New Mexico Press.
- Topic, T. L., McGreevy, T. H., and Topic, J. R., 1987, A comment on the breeding and herding of llamas and alpacas on the north coast of Peru. *American Antiquity* 52:832–835.
- Torrence, R., 1986, *Production and Exchange of Stone Tools: Prehistoric Obsidian in the Aegean*. Cambridge: Cambridge University Press.
- Tosi, J. A., Jr. 1960, *Zonas de vida natural en el Perú Memoria explicativa sobre el mapa ecológico del Perú*. Instituto Interamericano de Ciencias Agrícolas de la Organización Estados Americanos, Bulletin Técnico 5. Lima: Zona Andina.
- Tourtellot, G., 1988, Developmental cycles of households and houses at Seibal. In R. R. Wilk and W. Ashmore, eds., *Household and Community in the Mesoamerican Past*, pp. 97–120. Albuquerque: University of New Mexico Press.
- Trigger, B., 1974, The archaeology of government. *World Archaeology* 6:95–106.
- Tringham, R., 1991, Houses with faces: The challenge of gender in prehistoric architectural remains. In J. Gero and M. Conkey, eds., *Engendering Archaeology*, pp. 93–131, Oxford: Basil Blackwell.
- Troll, C., 1968, The cordilleras of the tropical Americas. In C. Troll, ed., *Geo-ecology of the Mountainous Regions of the Tropical Americas*, pp. 13–56, Proceedings of the United Nations Educational, Scientific and Cultural Organization (UNESCO) Mexico Symposium, 1966. Bonn: Ferd. Dümmlers Verlag.
- U. S. Department of Commerce, 1966, *World Weather Records, 1951–1960*. U. S. Government Printing Office, Washington D.C.
- Uerpmann, H. P., 1973, Animal bone finds and economic archaeology: A critical study of “osteological” method. *World Archaeology* 4:307–322.

- Urton, G., 1990, *The History of a Myth: Pacariqtambo and the Origin of the Inkas*. Austin: University of Texas Press.
- Vaca de Castro Cavellero, C., 1908 [1543], Ordenanzas de tambos. *Revista Histórica* 3:427–492. Lima.
- Valcárcel, L., 1934–1935, Sajsawaman redescubierto. 3 pts. *Revista del Museo Nacional*, 2(1–2):3–36, 211–240; 4(1):5–24. Lima.
- van der Leeuw, S., 1976, *Studies in the Technology of Ancient Pottery*. Amsterdam: Universiteit van Amsterdam.
- van der Leeuw, S., 1977, Towards a study of the economics of pottery making. *Ex Horreo* 4:68–76. Amsterdam.
- van der Leeuw, S., and Torrence, R., eds., 1986, *Social and Economic Contexts of Technological Change*. London: Allen and Unwin.
- van de Merwe, N. J., 1982, Carbon isotopes, photosynthesis, and archaeology. *American Scientist* 70:596–606.
- van de Mierop, M., 1992, *Society and Enterprise in Old Babylonian Ur*. Berliner Beiträge zum Vorderen Orient Band 12. Berlin: Dietrich Reimer Verlag.
- Vega, A. de, 1965 [1582], La descripción que se hizo en la Provincia de Xauxa por la instrucción de Su Majestad que a la dicha provincia se envió de molde. In *Relaciones Geográficas de Indias*, I, pp. 166–175. Biblioteca de Autores Españoles, Volume 183. Madrid: Ediciones Atlas.
- Vogt, E. Z., and Leventhal, R. M., eds., 1983, *Prehistoric Settlement Patterns: Essays in Honor of Gordon R. Willey*. Cambridge, Massachusetts: Peabody Museum of Archaeology and Ethnology, Harvard University.
- Wachtel, N., 1977, *The Vision of the Vanquished, B. Reynolds and S. Reynolds*, trans. New York: Barnes and Noble.
- Wachtel, N., 1982, The mitimas of the Cochabamba Valley: The colonization policy of Huayna Capac. In G. A. Collier, R. I. Rosaldo, and J. D. Wirth, eds., *The Inca and Aztec States, 1400–1800: Anthropology and History*, pp. 199–235. New York: Academic Press.
- Wallerstein, I., 1974, *The Modern World-System I*. New York: Academic Press.
- Wallerstein, I., 1984, Household structures and labor-force formation in the capitalist world economy. In J. Smith, I. Wallerstein, and H. Evers, eds., *Households and the World Economy*, pp. 17–22. Beverly Hills: Sage Publications.
- Watanabe, L., Moseley, M. E., and Cabi, F., eds., 1990, *Trabajos Arqueológicos en Moquegua, Perú*. 3 Vols. Ilo: Southern Peru Copper Corporation.
- Watanabe, L. K., and Stanish, C., 1990, Ocupaciones domesticas en el periodo Tiwanaku tardío, Otoro, Moquegua. In L. Watanabe, M. E. Moseley, and F. Cabi, eds., *Trabajos Arqueológicos en Moquegua, Perú*. Volume 3, pp. 75–95. Ilo: Southern Peru Copper Corporation.
- Watson, P. J., 1976, In pursuit of prehistoric subsistence: A comparative account of some contemporary flotation techniques. *Midcontinental Journal of Archaeology* 1:77–100.
- Watson, P. J., 1978, Architectural differentiation in some Near Eastern communities, prehistoric and contemporary. In C. L. Redman, M. J. Berman, E. V. Curtin, W. T. Langhorne, Jr., N. M. Versaggi, and J. C. Wanser, eds., *Social Archaeology: Beyond Subsistence and Dating*, pp. 131–158. New York: Academic Press.
- Watson, P. J., 1979, *Archaeological Ethnography in Western Iran*. Tucson: University of Arizona Press.
- Webb, S. D., 1965, *The Osteology of Camelids*. Bulletin of the Los Angeles County Museum, Science, No. 1. Los Angeles.
- Weberbauer, A., 1945, *El mundo vegetal de los Andes peruanos. Estudio fitogeográfico*. Lima: Estación Experimental Agrícola La Molina.
- Webster, G., 1990, Labor control and emergent stratification in prehistoric Europe. *Current Anthropology* 31:337–366.
- Weismantel, M. J., 1989, Making breakfast and raising babies: The Zumbagua household as constituted process. In R. Wilk, ed., *The Household Economy: Reconsidering the Domestic Mode of Production*, pp. 55–12. Boulder: Westview Press.
- Wenke, R. J., 1987, Western Iran in the Partho-Sassanian period: The imperial transformation. In F. Hole, ed., *The Archaeology of Western Iran*, pp. 251–281. Washington, D.C.: Smithsonian Institution Press.
- West, T. L., 1981, Llama caravans of the Andes. *Natural History* 90(12):62–73.
- Wheeler, J. C., 1975, La fauna de Cuchimachay, Acomachay A, Acomachay B, Tellarmachay y Utco I. *Revista del Museo Nacional* 41 (Apendice I): 120–127. Lima.
- Wheeler, J. C., 1982, Aging llamas and alpacas by their teeth. *Llama World* 1(2):12–17.
- Wheeler, J. C., 1984, On the origin and early development of camelid pastoralism in the Andes. In J. Clutton-Brock and C. Grigson, eds., *Animals and Archaeology*, pp. 395–401. Oxford: British Archaeological Reports, International Series, No. 202.
- Wiener, C., 1880, *Pérou et Bolivie*. Paris: Librairie Hachette.
- Wilk, R., 1983, Little house in the jungle: The causes of variation in house size among modern Kekchi Maya. *Journal of Anthropological Archaeology* 2: 99–116.

- Wilk, R., 1984, Households in process: Agricultural change and domestic transformation among the Kekchi Maya of Belize. In R. McC. Netting, R. R. Wilk, and E. J. Arnould, eds., *Households: Comparative and Historical Studies of the Domestic Group*, pp. xiii–xxxviii. Berkeley: University of California Press.
- Wilk, R., 1988, Maya household organization: Evidence and analogies. In R. R. Wilk and W. Ashmore, eds., *Household and Community in the Mesoamerican Past*, pp. 135–152. Albuquerque: University of New Mexico Press.
- Wilk, R., 1989a, Decision making and resource flows within the household: Beyond the black box. In R. Wilk, ed., *The Household Economy*, pp. 23–52. Boulder: Westview Press.
- Wilk, R., 1990, The built environment and consumer decisions. In S. Kent, ed., *Domestic Architecture and the Use of Space*, pp. 34–42. Cambridge: Cambridge University Press.
- Wilk, R., 1989a, Decision making and resource flows within the household: Beyond the black box. In R. Wilk, ed., *The Household Economy*, pp. 23–52. Boulder: Westview Press.
- Wilk, R., ed., 1989b, *The Household Economy*. Boulder: Westview Press.
- Wilk, R. R., and Ashmore, W., eds., 1988, *Household and Community in the Mesoamerican Past*. Albuquerque: University of New Mexico Press.
- Wilk, R. R. and Netting, R. McC., 1984, Households: Changing forms and functions. In R. McC. Netting, R. R. Wilk, and E. J. Arnould, eds., *Households: Comparative and Historical Studies of the Domestic Group*, pp. 1–28. Berkeley: University of California Press.
- Wilk, R. R., and Rathje, W. L., 1982, Household archaeology. *American Behavioral Scientist* 25(6):617–639.
- Willcox, G. H., 1974, History of deforestation as indicated by charcoal analysis of four sites in eastern Anatolia. *Anatolian Studies* 24: 117–133.
- Williams, V. I., 1983, Evidencia de actividad textil en el establecimiento incaico Potrero Chaquiago (Provincia de Catamarca). *Relacion desde la Sociedad Argentina de Antropología* 15:49–59.
- Williams, V. I., 1996, Arqueología Incaica en la Región Centro-Oeste de Catamarca. Unpublished Doctoral Dissertation, Facultad de Ciencias Naturales y Museo de la Universidad Nacional de la Plata.
- Williams, V. I., and Lorandi, A. M., 1986, Evidencias funcionales de un establecimiento incaico en el noroeste argentino. Volumen Homenaje al 45º Congreso Internacional de Americanistas *Comechingonia* No. Especial, pp. 133–148. Córdoba, Argentina.
- Williams, V. I., Lorandi, A., M., D'Altroy, T. N., and Hastorf, C. A., i.p., Informe de avance del Proyecto Arqueológico Calchaquí (Campañas 1990–92). *Andes: Antropología e Historia (esp. Homenaje al Dir. Pio Pablo Díaz)*.
- Wilson, P. J., 1988, *The Domestication of the Human Species*. New Haven: Yale University Press.
- Wittfogel, K. A., 1957. *Oriental Despotism; A Comparative Study of Total Power*. New Haven: Yale University Press.
- Wing, E. S., 1972, Utilization of animal resources in the Peruvian Andes. In S. Izumi and K. Terada, eds., *Andes 4: Excavations at Kotosh, Peru, 1963 and 1966*, pp. 327–352. Tokyo: University of Tokyo Press.
- Wing, E. S., 1977, *Prehistoric subsistence patterns of the Central Andes and adjacent coast and spread in the use of domestic animals*. National Science Foundation Report 74–20634. Florida State Museum. University of Florida, Gainesville.
- Wing, E. S., 1986, Domestication of Andean mammals. In F. Vuilleumier and M. Monasterio, eds., *High Altitude Tropical Biogeography*, pp. 246–264. New York: Oxford University Press.
- Wing, E. S., and Brown, A. B., 1979, Paleonutrition, Method and Theory in Prehistoric Foodways. New York: Academic Press.
- Winterhalter, B. P., and Thomas, R. B., 1978. *Geo-ecology of Southern Highland Perú: A Human Adaptation Perspective*. Institute of Arctic and Alpine Research Occasional Paper 27. Boulder: University of Colorado.
- Wobst, H. M., 1977, Stylistic behavior and information exchange. In C. E. Cleland, ed., *For the Director: Research Essays in Honor of James B. Griffin*, pp. 317–342. Anthropological Papers, Museum of Anthropology, University of Michigan, No. 61. Ann Arbor.
- Wobst, H. M., 1978, The archaeo-ethnology of hunter-gatherers or the tyranny of the ethnographic record in archaeology. *American Antiquity* 43:303–309.
- Wolf, E. R., 1966, *Peasants*. Englewood Cliffs, New Jersey: Prentice-Hall.
- Wolf, E. R., 1968, *Sons of the Shaking Earth*. Chicago: University of Chicago Press.
- Wolf, E. R., 1982, *Europe and the People without History*. Berkeley: University of California Press.
- World Weather Records 1951–1960, Volume 3. 1966. Washington, D.C.: United States Government Printing Office.
- Wright, H. E., Jr., 1980, Environmental history of the Junín plain and the nearby mountains. In J. Rick, ed., *Prehistoric Hunters of the High Andes*, pp. 253–256. New York: Academic Press.

- Wright, H. E., Jr., 1988, Recent glacier recession and environmental change in the Peruvian Andes. Final Report to the National Geographical Society, Washington D. C.
- Wright, H. E., and Bradbury, J., 1975, Historia ambiental del Cuaternario tardío en el área de la planicie de Junín, Peru. *Revista del Museo Nacional* 41:75–76. Lima.
- Wright, H. E., and Bradbury, J., 1985, The ecological complementarity of agro-pastoralism: Some comments. In S. Masuda, I. Shimada, and C. Morris, eds., *Andean Ecology and Civilization*, pp. 85–100. Tokyo: University of Tokyo Press.
- Wright, H. T., 1969, *The Administration of Rural Production in an Early Mesopotamian Town*. Anthropological Papers 38, Museum of Anthropology, University of Michigan, Ann Arbor.
- Wright, H. T., 1984, Prestate political formations. In T. K. Earle, ed., *On the Evolution of Complex Societies*, pp. 41–77. Malibu: Undena Press.
- Wylie, A., 1985, The reaction against analogy. In M. B. Schiffer, ed., *Advances in Archaeological Method and Theory*. Volume 8, pp. 63–111. New York: Academic Press.
- Yamamoto, N., 1985, The ecological complementarity of agro-pastoralism: some comments. In S. Masuda, I. Shimada, and C. Morris, eds., *Andean Ecology and Civilization*, pp. 85–100. University of Tokyo Press, Tokyo.
- Yanagisako, S. J., 1979, Family and household: the analysis of domestic groups. *Annual Review of Anthropology* 8: 161–205.
- Yellen, J., 1977, *Archeological Approaches to the Present: Models for Reconstructing the Past*. New York: Academic Press.
- Yoffee, N., 1979, The decline and rise of Mesopotamian civilization: An ethnoarchaeological perspective on the evolution of social complexity. *American Antiquity* 4: 45–35,
- Young, F., and Kuhfeld, W., 1985, The PRINQUAL macro. SAS Technical Report P-135. Cary, North Carolina: SAS Institute, Inc.
- Zuidema, R. T., 1990, *Inca Civilization in Cuzco*, J.-J. Decoster, trans. Austin: University of Texas Press.
- Zuidema, R. T., 1983, Hierarchy and space in Incaic social organization. *Ethnohistory* 30: 49–75.
- Zuidema, R. T., 1964, *The Ceque System of Cuzco*. Leiden: E. J. Brill.

Index

- Acostambo, 232, 233, 237, 238
Age at death, camelids, 186–193
Agency, 4, 16
Agriculture, 29, 35, 39, 45, 56, 58, 61, 62, 64,
110, 155–178, 179–180, 228, 327, 331. *See also* Farms
consumption, 173–176
production, 163–168
Wanka II, 168–170
Wanka III, 170–172
subsistence, 106
Agropastoral economy, 27, 179–181, 326, 327,
330–332
Alliance, 5, 17, 19–21, 87, 159, 169, 170, 177,
204, 237, 238, 239, 241, 304, 307, 309, 314
Alpaca, 62, 179–183, 193, 195, 197, 303
Ambrosetti, Juan, 337
Ananwanka (Upper Wanka), 27n, 32, 40, 41, 45
Andesite. *See* Ceramics
Animals
domesticated, 62, 181–183, 196, 300, 301. *See also* Alpaca, Dog, Guinea Pig, Llama
hunted, 64, 181, 191, 196–198. *See also* Deer,
Frog, Guanaco, Vicuña
husbandry, 56, 64, 179. *See also* Alpaca, Llama
Apu (spirit), 63, 324
Aqllakuna (“chosen women”), 44, 47
Archipelago, 12, 298
Architecture, 12, 13, 14, 23, 29, 33, 38, 39, 65–
100, 115–153, 224, 243, 244, 254, 261, 284,
329–332
Argentina, 21, 43, 119, 243, 327, 331, 332, 334,
337, 338
Army (Inka), 29, 307, 328, 331
Arsenic, 22, 265, 270, 320, 332, 333
Artisan, 13, 44, 46, 47, 204, 213, 217, 228, 328
Aryballoid jar (*aribalo*), 205, 210, 211, 215, 232,
235, 236, 245, 307, 308
Ashanti, 7
Asto, 15, 41, 136
Atawallpa, 6, 43
Ayllu (kin group), 7, 10–11, 17, 23, 41, 50, 87–88,
110, 116, 131–132, 137, 172, 315, 317, 327,
329
Ayni (labor exchange), 10, 110, 322
Aztecs, 13, 19, 20, 21
Bank passes, 267, 282
Barrio (neighborhood), 131, 316, 318
Base Clara. *See* Ceramic types
Base Roja. *See* Ceramic types
Beans, 61, 99, 157
Bearer, 180, 267, 268, 280, 282
bearer’s rights, 282
Beer, 42, 160, 176, 235, 243, 300, 305, 320
Bilaterality, 11
Biotic changes, 55
remains, 53
zones, 60–63
Blades, chert, 301–303, 306, 321, 335
Bolívar, Simón, 11
Bolivia, 12, 16, 43, 46, 101, 181, 244
Bone, 174, 179, 183
burned, 194, 195
camelid, 160, 170, 186–188
dog, 186, 192
gnawed, 192
guinea pig, 170, 192
human, 48, 174, 177
modified, 189, 190, 194, 195
tools, 48, 50, 52, 189, 190, 194, 195, 196, 197
Bottle, 245, 248, 257

- Bronze, 22, 265, 265n, 266, 267, 270, 278, 280, 282, 287, 290, 291, 292, 311, 332, 333, 334
- Browman, David, 29, 37, 191, 209
- Burials, 13, 49, 77, 176, 191, 192, 243, 244, 270, 275, 305, 309, 323, 334
- Butchering, 186, 187, 191–194, 196, 301, 305
- Cabello Valboa, Miguel de, 37
- Cajamarca, 33, 47, 246
- Calchaquí
ethnic group, 337
- Valley, 334, 337, 338
- Camelids, 129, 146, 157, 160, 170, 175, 180–184, 186–188, 190–194, 196, 197, 301, 305, 317, 320, 323. See also Alpaca, Guanaco, Llama, Vicuña
- Canal. *See* Irrigation
- Canta, 15
- Capital
economic, 18, 101, 205
Inka imperial (Cuzco), xiii, 87, 248, 291
Inka provincial (Hatun Xauxa), 33, 249
Spanish (Jauja), 6, 160
Wari, x
- Capitalism, 10, 11, 18, 22, 101, 104–106
- Carhuarazo Valley, 337
- Casting, 270, 287, 290, 292
- Census
Inka, 45, 46, 51, 252, 336
Spanish, 156
- Center
regional, 65
Inka provincial, 66
- Ceramic types
Andesite, 170, 209–210, 214, 217–222, 232, 233, 237–241, 304, 308, 320, 322
Base Clara, 39, 207–209, 214–228
Base Roja, 209, 216, 248
Cream Slip, 207–209, 215–217, 220–228
Inka, 205, 210–211, 214–232, 232–241, 243–264
Micaceous self-slip, 206–207, 214–222, 228–237, 248, 304
San Blas, 238, 311
Wanka Inka, 248
Wanka Red, 207–209, 214–228
Xauxa (Provincial) Inka, 248
- Ceramics, 203–264
assemblages, 15, 37, 39, 149, 152, 173, 203, 206, 208–213, 221, 222, 232, 235, 327, 243–264, 273, 304, 308, 311, 333, 334, 336
composition, 220, 227, 229, 234, 238, 248–249
miniature, 210, 248, 257, 334
production, 203–205, 211–241, 247–249, 304, 308, 321, 327
- Ceramics (*cont.*)
utilitarian, 304
waster index, 211, 220–230
wasters, 52, 173, 211–212, 220–230, 304, 308
- Ceremonial hospitality, 8, 15, 23, 138, 152, 243, 254, 261
- Ch'arki (jerked meat), 52, 180
- Chachapoyas, 45, 249, 339
- Chalcochima, 29, 328, 331
- Chanka, 43
- Chawfn, 121, 122, 132–134, 136, 137
- Chert, 50, 301–303, 306, 321, 335
- Chicha. *See* Beer
- Chile, 43
- Chili peppers, 63
- Chillón valley, 247
- Chimu
ceramics, 239, 311
empire, xiii, 21
- Chincheró, 245, 336
- Chongos, 40
- Chronology, xiv, xvii, 27n, 29, 30, 33, 35, 37, 43, 67, 252n
cultural sequence, 30
radiocarbon, 34, 35, 35n
- Chucchos (site), 72, 22, 36, 67, 71, 72, 78, 90, 199, 226, 231, 328
- Chucuito, 47, 337
- Chullpa (burial chamber), 323
- Chupaychu, 47, 244, 245, 247, 336
- Cieza de León, Pedro de, 29, 47, 284, 327
- Circumscription, 16
- Civic-ceremonial
activities/responsibilities, 136, 152, 317, 330
architecture, 65, 66, 117, 136, 329, 330
space, 65, 117, 152, 329
- Class (social), 13, 25, 101, 111, 178, 298, 300
conflict, 104
formation, 101
- Clay, 52, 61, 205n, 220–222, 226, 228, 318
- Climate, 10, 24, 58–60, 61, 63, 158
microclimate, 110, 158
- Cloth, clothing, 42, 159, 160, 270, 273, 309, 319, 320
as gift, 195, 320, 331, 333
production, 44, 46, 47, 170, 172–173, 195, 197, 301, 307, 309, 321, 323, 331
provisioning, 46
sacrifice, 181, 331
storage, 45
- Coca, 12, 42, 47, 52, 63, 310, 312, 337
- Cochabamba, 46, 338
- Collaguas, 45, 249
- Collins, Jane, 104, 105
- Colonists (mitmaquna), 23, 45, 47, 160, 244, 246, 249, 315, 328, 332, 337, 338

- Commoner (social). *See also* Households
 sampling classification, 73
- Compadres (god-parents), 10
- Compounds. *See* Architecture, Patio Groups
- Comunidad campesina, 105
- Conquistadores, 3
- Consumption, 3, 6, 7, 8, 9, 13, 14, 17, 20, 21, 22, 25, 47–49, 53, 106, 120, 127, 129, 137, 141, 146, 151, 152, 215, 308, 326, 328, 331
 agricultural, 155, 156, 157, 160, 161, 167, 170, 173–176, 177, 178, 316
 ceramics, 228, 235, 237, 238, 240
 meat, 180, 183–198, 305, 330
- Contexts, occupational, non-occupational, 77
- Convertibility, 267, 268, 282–284
- Cooking, 8, 12, 14, 49, 108, 110, 116, 161, 167, 189, 194, 198, 305, 320, 321, 334
 vessels, 206, 209, 215, 217, 221, 228–230, 231, 235, 240, 245, 248, 257, 261, 304, 305, 333
- Copper, 63, 270, 278, 280, 282, 284, 286–287, 289–292, 299, 300, 309, 311, 320, 333, 338
- Cordillera, 55, 59, 63
 Blanca (Eastern, Oriental), 63, 158
 Negra (Western, Occidental), 56
- Core-periphery model, 5, 18–19
- Cortaderas, 337
- Corvée. *See* Labor
- Crafts. *See* Ceramics, Cloth, Goods, Metals, Shell, Lithics
- Craftsmen. *See* Artisans, Smiths, Specialization
- Cusichaca, 336
- Cuzco, 5, 33, 43, 45, 46, 87, 244, 245, 249, 282, 290, 310, 311, 315, 327, 331, 332, 338, 339
 “New Cuzcos”, 87
- Decimal administrative hierarchy, 45
- Decision-making, 7–9, 17, 24, 25, 27, 42, 110, 117, 120, 137, 155, 167, 316, 317, 338
- Deer, 61, 62, 64, 129, 157, 181, 191, 198, 202, 299, 301, 305
 hunt, 191
 meat, 185, 186, 191, 197, 305, 320
 weight, 183
- Defense, 68, 137, 146, 301, 319
- Diet, 23, 48, 49, 63, 160, 164, 170, 173–176, 177, 180–184, 190, 191, 192, 197, 198, 301, 305, 307, 316, 328, 330, 337
- Divination, 181
- Documents, 5, 11, 13, 23, 41, 43, 47, 50, 52, 86, 87, 105, 111, 131, 132, 156, 160, 196, 204, 236, 245, 247, 252n, 270, 286, 318, 319, 320, 324, 331, 338
- Dogs, 61, 157, 175, 181, 182, 202
 burial, 191, 305
 meat, 186, 191, 192, 197, 301
- Domestic economy, 3–4, 6–9, 15–17, 21, 22, 24, 25, 27, 33, 42, 48–53, 63, 64, 65, 77, 88, 97, 101–111, 155, 156, 157, 160–161, 172, 203, 205, 231–232, 239, 241, 243, 315, 316, 320–321, 323, 325, 326, 327, 329, 331, 336, 337
- Domestic Mode of Production (DMP), 6–7, 222, 301
- Drink, drinking, 46, 170, 243, 245, 254, 261, 308, 309, 320, 328, 333
- Dual social organization, 131, 132
- Dye makers, 245
- Early Intermediate Period/Middle Horizon (EIP/MH), 35, 37, 38, 56, 180, 184, 286
- Economy *See inter alia* Capitalism, Domestic economy, Exchange, Goods, Households, Labor, Markets, Specialization, Wealth
- Ecuador, 21, 43, 45, 87, 119, 181, 243, 312, 339
- Elite (social). *See also* Households
 rights, 11
 sampling classification, 73
 state responsibilities, 45
- Empires, 4–5, 17–21, 23, 42, 155, 332, 338–339.
See also Inka
- Enclaves
 agricultural, 21
 craft, 47, 246, 335
- Environment, 3, 24, 47, 53, 56–64, 87, 99, 109, 179, 180, 193, 228, 297, 298, 305, 310, 317, 320, 321
 built environment, 115–116, 118, 119, 120
 microenvironments, 14, 100, 182
 zones, 6, 14, 15, 25, 33, 38, 60–63
- Estete, Miguel de, 47, 328
- Ethnic, ethnicity, 45, 111, 151, 323, 336
 ethnic group (*etnia*), 5, 14, 15, 27n, 40, 47, 106, 110, 119, 153, 186, 246
 ethnic identity, 120, 277, 319,
- Ethnoarchaeology, 97–98
- Ethnography, 14, 97
- Exchange, 4, 8, 10, 12, 13, 19, 25, 42, 46, 48, 49, 50, 52–53, 87, 109, 116, 117, 118, 155, 159, 170, 197, 203–204, 211, 213, 224–241
 passim, 265, 267, 268, 273, 282, 284, 287, 289, 290, 291, 292, 297–314, 317, 320, 322, 323, 326, 334–335. *See also* Reciprocity, Redistribution
 local, 53, 230–231, 235–237, 239–241, 299, 300, 301–304, 305, 306, 312, 313, 314, 323, 335
 long-distance, 52, 53, 190, 241, 287, 292, 298, 299, 310–312, 321
- Falcón, Francisco, 46
- Family, 4, 6, 8, 10, 15, 23, 47, 56, 118, 129, 131, 155–157, 161, 177, 180, 194, 253, 273, 305, 316, 322–324

- Family (*cont.*)
 extended, 99, 183
 leadership, 16, 17, 99, 101, 317–318, 325
 nuclear, 11, 104, 107, 124
 structure, 13, 107, 170
- Farm, farming, 6, 12, 52, 58, 62, 66, 81, 106,
 138n, 155–178, 179, 264, 305, 317, 320, 326,
 330, 335. *See also* Agriculture
 dry farming, 61
 farmlands, 45, 46, 331
 schedule, 108–110
 state farms, 14, 23, 46, 172, 328, 330–331, 335,
 337, 338
- Farmers, 8, 25, 39, 47, 51, 59, 68, 316, 328
- Fauna. *See* Animals
- Feasts, 11, 12, 155, 177, 183, 192–197, 235, 298, 300,
 304–307, 314, 319, 320, 322, 323, 328, 333
- Fieldstone, 39, 122
- Finance, 203, 204, 236n, 297, 310–314
 staple, 168, 173, 177, 306–307, 323
 wealth, 282, 308, 316
- Flared-rim jar, 245, 248, 255, 257, 261, 262, 334.
See also Aryballoid jar
- Forest, 30, 60–63, 191, 305, 305, 310, 312
- Formalists, 298
- Fortification, 5, 20, 68, 71, 121, 125, 132, 137,
 146, 152, 315, 316, 322
- Frogs, 62, 181, 186, 197, 202
- Frost, 59, 61, 62, 110, 158, 165
 frost-intolerant crops, 61
 frost-resistant crops, 62
- Functional size, 117
- Garcilaso de la Vega, El Inca, 46, 191
- Gender, 7, 8, 10, 12, 15, 101, 105, 108, 120
- Gifts, 160, 177, 192, 195, 197, 247, 266, 267, 268,
 278, 284, 291, 304, 306, 308, 314, 317, 325,
 331
- Glaciers, 60
- Gold, 21, 278, 284, 286, 309, 314
- Goods
 exotic, 23, 48, 49, 52, 129, 146, 149, 170, 239,
 311
 luxury/prestige/sumptuary, 4, 17, 18, 19, 21, 22,
 45, 46, 48, 137, 149, 170, 236, 238, 241,
 265, 30, 306, 307, 310, 312, 314, 323, 326,
 337
 sociotechnic, 266–268, 270, 280
 symbolic, 18, 172, 177, 240, 267, 282, 284,
 290, 322, 324
 technomic, 265, 266, 267, 270, 280
 utilitarian, 48, 129, 143, 203, 231, 240, 241,
 266, 270, 272, 274–275, 280, 281, 284, 289,
 291, 304, 306, 309, 310, 312, 331, 333
 wealth, 14, 265–293, 298, 300, 310, 320
- Guanaco, 62
- Guancaayo, 247
- Guinea pig, 157, 170, 175, 181–183, 186, 192, 197,
 301, 305, 334
- Guitián, 337
- Hagstrum, Melissa, xvii, 216, 235n, 244n, 248, 308
 hamlet, 65, 77, 78, 89–91, 106, 121, 160, 277
- Hanan (upper social group), 41, 87, 131
- Hanson, Julienne, 117
- Harvest, 8, 12, 23, 39, 57, 59, 62, 99, 106, 108,
 109, 166, 169, 172, 180, 182, 193, 197, 318,
 319
- Hastings, Charles, 14, 17, 29, 30, 35
- Hatun runa (big man), 51
- Hatun Xauxa, 6, 29, 33, 44, 46, 47, 66, 67, 72,
 90, 117, 141, 142, 147, 195, 197, 232, 234,
 244, 247, 248, 249, 252n, 253, 256, 258,
 259, 261, 262, 263, 273, 277, 284, 307, 309,
 327, 328, 329, 330, 332, 325
- Hatunmarca (site), 33, 34, 35, 36, 37, 39, 45, 65,
 67, 68, 70, 73, 76–78, 81–82, 117, 122, 127,
 130, 131, 138, 141–143, 146–151, 153, 160,
 168, 169, 172, 174, 175, 195, 197, 199, 226,
 229, 230, 231, 243, 244, 249–263, 276, 277,
 303, 304, 316, 321, 324, 327, 329, 330, 334,
 335, 336
- Hatunqolla, 244, 245
- Hatunxauxa. *See also* Xauxa, 32, 45, 51
- Hegemonic-territorial, 5, 18, 19–20
- Herds, herding, 10, 11, 41, 51, 58, 63, 64, 305,
 326, 330, 335
 community/family herds, 191, 196–197, 301,
 316, 317, 320, 322
 herd management, 179, 187–188, 193, 196–197
 herding settlements/sites, 67, 77–78, 106, 160
 state herds, herding, 46, 52, 191, 192–193
- Herders, 39, 51
- Heterarchy, 315, 319
- Hierarchy, 111, 115, 116, 330
 economic, 77
 settlement (site), 33, 35, 38–41, 67, 78, 116,
 117, 121, 127, 132, 137, 147, 159
 sociopolitical, 11, 16, 33, 42, 45, 53, 77, 151,
 243, 259, 268, 325
 state (Inka): 152, 153, 247, 267, 291
- Hill slopes, 158
- Hillier, Bill, 117
- Holocene, 60
- Households, 3, 4, 5, 6–25 *passim*, 27, 42, 46, 47,
 49–53, 67, 77, 78, 81, 83, 87, 88, 115–153
passim, 156, 161, 167, 170, 172–198 *passim*,
 204, 213, 216, 222–241 *passim*, 244, 247,
 254, 255, 261, 263, 276, 282, 297, 300–305,
 307, 312, 315–322, 325–339

Households (*cont.*)

- Andean, 14–15, 24–25, 41, 101–105
 commoner, 127, 129, 139, 184, 224, 276, 282, 301, 305, 329
 composition, 27, 116
 economy, 4, 42, 101, 326
 elite, 13, 50, 51, 129–131, 139, 146, 152, 177, 194, 195, 235, 239, 241, 263, 276, 305, 306, 328, 330, 333
 modem, 97–111
- Householding, 6, 14, 15, 254
- Huamachuco, 33, 249
- Huamanga, 29, 43, 45
- Huancas de la Cruz (described), 72
- Huancayo, 56, 59, 61, 99, 232, 237
- Huanta, 237, 308
- Huánuco
- Huánuco Project, 15, 335, 3356
- Huánuco Pampa, 47, 235, 244, 245, 247, 259n, 307, 327, 328, 332, 336
- inspection, 245, 336, 337
- region, 15, 46, 47, 156, 247, 336, 337
- Huasahuasi, 30
- Hunting, 64, 181, 191, 196–198, 270
- Hurin (lower social group), 41, 87, 131
- Ichu (Grass), 62, 180
- Ichu (town), 244, 336
- Ideology, 19, 20, 196, 267, 292, 297, 314, 325, 344
- Inequality, social, 11, 26, 42, 119, 121, 316, 317, 324
- Inheritance, bilateral, 41
- Inka empire, 3, 5, 6, 22–24, 43–48, 87, 108, 119, 156, 160–161, 203, 240, 241, 243, 244, 247, 265, 267, 273, 282, 291, 297, 312, 315, 325, 327, 332, 333, 335–339
- Inspection (*visita*), Spanish, 41, 45, 47, 87, 245, 318, 336, 337
- Intensification
- agricultural, 5, 177, 192, 228, 326, 331, 339
 land use, 35
 output/production, 17, 19, 21–22, 143, 152–153, 159, 228, 231, 240, 314, 326, 330, 323, 339
- Interactions, face to face, 119–121
- Irrigation, 46, 59, 61, 66, 317, 331
 canals, 57, 60, 67, 159, 317–318, 331
- Jauja, 6, 30, 31, 32, 56, 57, 58, 60, 63, 76, 160, 182, 191, 192, 332
- Junín, 87, 158
 Lake, 56, 59, 63
 Project, 5, 29, 32, 33, 34, 65
 puna, 29, 30, 311
- Kuraka (lord), 197
 hunu (1,000 households) kuraka, 51
 pachaka (100 households) kuraka, 46
- La Oroya, 237, 308
- Labor
- corvée, 21, 51, 119, 234, 235, 307
 division, 50, 101, 108
 mit'a (rotating labor service), 46, 47, 156
 scheduling, 9, 15, 16, 23, 24, 108, 110, 111, 179, 322, 326
 service, 4, 5, 6, 42, 45, 46, 47, 50, 51, 52, 106, 176, 245, 282, 284, 289, 291, 325, 330, 336, 337
 sexual division of, 98, 101, 111
- Lake Titicaca, 12, 14, 21, 33, 43, 249, 319, 321, 323, 332, 337
- Late Horizon, 33, 35, 37, 66, 179, 239, 241, 245, 249, 308, 311, 327, 336, 337
- Late Intermediate Period (LIP), 17, 177, 308, 311, 315–324, 327, 329
- Lead, 270, 280, 282, 284, 286, 287, 289, 291, 309
- LeBlanc, Catherine, 33, 34, 35, 67, 136, 208, 321
- Lecount, Lisa, 39, 194, 244n
- Legitimacy, 40n, 147, 235, 326
- Legitimation, 280, 312, 333
- Lima, 99, 158
- LIP. *See* Late Intermediate Period
- Lithics, 39, 38, 87, 121, 170, 174, 181, 327, 330, 335
 debitage, 50, 52, 327
 exchange, 52, 299, 301, 310–312
 manufacture, 50, 172
- Llama, 46, 62, 160, 179–182, 193, 195, 197, 290, 303, 305
- Llmap Shillón (site), 39, 45, 77, 89, 131
- Local Inka. *See* Ceramics
- Lukurmata, 14
- Lupaqa, 33, 315, 317, 321, 323, 337
- Lurinwanka, 27n, 32, 40, 45
- Lynchets, 331
- Machu Picchu, 290
- Maize, 9, 10, 12, 106, 109, 129, 146, 157, 159, 161, 163–178, 190, 195, 301, 305, 307, 320, 323, 326, 328, 330, 334. *See also* Beer
 production, 22, 45, 47, 57, 58, 59, 61, 141, 158, 160, 323, 331, 337
- Mallon, Florencia, 101, 104, 105
- Mantaro River, 56, 57, 302, 307,
- Mantaro Valley, 3, 6, 29, 32, 33, 35, 56, 58, 59, 60, 61, 64, 105–111, 115, 158, 159, 169, 170, 180, 192, 196, 216, 232, 237, 243, 244, 297, 301, 306, 308, 310, 312, 317, 318, 320, 322, 325, 326, 328, 330, 331, 338

- Maps, 120
 axial, 133, 134, 135, 136
 convex, 133, 136n
- Marca (site), 22, 45, 67, 72, 78, 90, 122, 127, 130, 141, 142, 143, 146, 147, 149, 150, 151, 171, 172, 174, 175, 195, 197, 199, 226, 231, 243, 244, 249–263 *passim*, 276, 277, 284, 327, 335, 336
- Market, 182, 203n, 327
 economies/systems, 21, 25, 42, 101, 105–106, 312
 exchange, 204, 267, 282
 forces, 11
 labor, 104
 marketplace, 106, 133, 284
 nonmarket economies, 6, 11, 314
 strategy, 12
 women, 7
- Marriage, 7, 10, 20, 44, 47, 105, 107, 302
- Masma, 32, 56, 57, 59
- Masonry, 73, 115–153 *passim*, 273, 332, 337
- Matos Mendieta, Ramiro, 7, 8, 9, 14, 17, 29, 30
- Meat. *See* Alpacas, Deer, Dogs, Frogs, Guinea pig, Llamas
- Mesopotamia, 18, 332
- Metal. *See* Copper, Gold, Silver, Smiths, Tin
- Mexico, 3, 13, 21
- Middle Horizon, 14, 37, 38, 42, 159, 184, 286, 319
- Milliraya, 246, 327
- Minerals, 21, 46, 63, 270, 273, 285, 286, 339
- Mineralogy, 207n, 213, 220, 237
- Minimum Number of Individuals (MNI), 183, 186, 187, 196, 199
- Minka (asymmetrical labor exchange), 42, 318
- Mit'a*. *See* Labor
- Mitchell, William, 109
- Mitmaqkuna. *See* Colonists
- Mobilization
 agricultural, 45, 300
 ceremonial/feasting, 298, 300, 304–306, 307, 314
 goods, 235, 267, 304, 307, 314
 labor, 156, 267, 336
 military, 45
 resources, 155
 staple, 307, 309, 310, 312
 state, 299, 307
- Moiety, 11, 41
- Montaña, 43, 63, 310
- Morris, Craig, vii, 29, 46, 244, 259n, 263, 307
- Munsell Soil Color Chart, 214, 248n
- Murra, John V., 12, 14, 46, 47, 72, 156, 161, 247, 297, 321, 331, 338
- New Guinea, 7
- NISP (Number of Recovered Bones), 183, 196
- Obsidian, 310–311, 321
- Offering, 181, 243, 309
- Ollantaytambo, 336
- Ore, 273, 286
- Osmore Valley, 14
- Paca
 Laguna Paca, 31, 37, 56
 Paca Valley, 32, 56, 57, 59
- Pachakuti, 43, 338
- Pachamanca (earth-oven feast), 194
- Pachascucho, 99
- Pajchiri, 14
- Paleoethnobotany, 98–100, 157, 161–163, 172, 173–174
- Paleoclimate, vii, 59, 60, 158
- Pancan, 33–37, 90, 159, 180, 184, 286
- Parsons, Jeffrey, vii, viii, 13, 29, 30, 35
- Pastoralism, 29, 179, 180, 191, 193, 195–197. *See also* Alpacas, Herding, Llamas
- Pasture, 10, 180, 182, 191, 198, 321
- Patankoto, 232, 233, 234, 237, 238
- Patio Groups, 39, 66, 71, 73, 77, 81, 83, 115–153 *passim*, 179, 183, 185, 186, 192, 199, 202, 239, 253, 273, 301, 305, 307, 308, 309, 310, 312, 321, 322, 329
- Patriarchy, 11, 104
- Peasants, 5, 25, 46, 101, 106, 240, 301, 304
 economy, 104, 205, 231
 farming, 108
 household, 101, 107, 110
 larder, 156
 women, 108
- Petrographic analysis, 207n, 226, 228, 230, 232, 233n, 237
- Pirka (fieldstone masonry), 39, 122, 147
- Plates, 210, 211, 232, 245, 248, 249, 255, 257, 258, 261, 263, 311, 334
- Plazas, 44, 66, 68, 73, 106, 115–153 *passim*, 195, 273, 307, 317, 322, 328
- Plow, 108–109
- Political economy, 3, 4, 8, 9, 14, 15, 17, 19, 24, 33, 47, 97, 111, 117, 203, 204, 232, 286, 338, 339
- Pomacancha (chert quarry), 301–303, 306, 321, 335
- Population. *See also* Resettlement
 decline, 252n
 density, 137, 141, 204, 230
 growth, 16, 23, 33, 106, 121, 122, 228, 240
 size, 63, 64, 65–68, 77–78, 87, 89–91, 142, 147, 147, 159, 160, 195, 317, 331
- Potato, 61, 62, 99, 109, 157, 163, 164, 165, 169, 172, 174, 175, 180, 182, 301
- Potrero de Payogasta, 327, 337, 338

- Potrero-Chaquiago, 327
- Potters, 46, 205, 205n, 213, 216, 220, 222, 226, 228, 230, 234, 240, 241, 245, 246, 247, 249
- Pottery *See* Ceramics
- Power, x, 3, 8, 11, 16–20, 42, 111, 117–119, 151, 155, 173, 203, 235, 236, 237, 241, 265, 267, 291, 297, 298, 306, 309, 314, 315–318, 323, 325, 330, 333–337
- Practice theory, 4
- Precipitation, 58, 59, 61, 109, 110, 298
- Primitive valuables, 265, 300
- Production, 3–17, 21, 22, 23, 25. *See also*
 Agriculture, Goods, Specialists, Specialization
 context of production, 204
 concentration of production, 204–205
 craft, 14, 22, 50, 326, 327, 331, 334, 337
 generalized, 4, 6, 8, 11, 14, 22, 49, 50, 51, 172, 204, 222–223, 231
 intensified, 19, 22, 177, 192, 231, 326, 330, 331, 332, 339
 intensity of production, 205
 standardized, 213, 215, 234, 240, 308
 subsistence, 11, 14, 42, 49, 106, 116, 123, 172, 179, 193, 300, 301, 317, 327, 330, 334, 339
- Production step index, 216, 225
- Provenience format, 76–77
- Provincial center, 66
- Provincial Inka. *See* Ceramics
- Pueblo (town), 105, 129n
- Puerta de La Paya, 337
- Pumpu, 47, 244, 245, 247, 328
- Puna, 29, 30, 33, 56, 61–63, 67, 106, 158, 160, 179, 191, 192, 193, 311, 317, 323
- Qhapaq Ucha, 259
- Qhapaq Yupanki, 43
- Qolla, 33, 315
- Qollqa (Storehouse), x, 261
- Quarry (chert), 301–303, 306, 321, 335
- Quechua zone, 60
- Quechua
 ethnic group, 21
 language, xiii, 333
 Wanka Quechua, 41, 333
- Quinoa, 61, 63, 99, 100, 103, 106, 157, 158, 162–165, 169, 172, 174, 175, 176, 301
- Quinoa (town), 109
- Quito, 21, 33, 45, 47, 245
- Radiocarbon dating, 34–36, 43, 60
- Rain. *See* Precipitation
- Rank (social), 13, 41, 45, 50, 87, 291
- Rapoport, Amos, 115, 118, 120, 152
- Reciprocity, 8, 11, 17, 27, 42, 46, 47, 110, 116, 132, 146, 151, 204, 235, 266, 268, 284, 300, Reciprocity (*cont.*)
 302–303, 306, 309, 316, 317, 318, 324, 326.
See also Exchange
- Redistribution, 7, 8, 42, 267, 287, 290, 291, 297, 304. *See also* Exchange
- Resettlement, 5, 6, 23, 45, 106, 141, 151, 153, 160, 195, 198, 241, 252n, 325, 326, 336, 337
- Río Quishuarcancha, 32, 39, 56, 71, 131n
- Risk, 9, 17, 23, 109, 110, 179, 302
- Russell, Glenn, xvii, 39, 125, 139, 309, 331, 335
- Sacrifice, 46, 181, 193, 197, 334
- Sahlins, Marshall, 6, 7, 301
- Salt, 12, 46, 52, 106
- San Blas. *See* Ceramic types
- Sandals, 45, 46, 52, 245, 337
- Sausa, 44, 56, 141
- Self-sufficiency, 5, 6, 11, 13, 14, 23, 24, 25, 27, 48, 50, 51, 53, 87, 204, 230, 231, 241, 301, 314, 321, 323, 326, 334, 335, 338
- Service, Elman, 297
- Shannon-weaver Diversity Index, 214
- Shell, 48, 52, 129, 265, 266, 267, 273, 277, 278, 280, 282, 289, 290, 292, 310, 311, 312, 320, 338
- Silver, 49, 63, 159, 170, 173, 270, 278, 280, 284, 286–292, 309, 314, 320, 333
- Site selection, 66–72
- Site typology, 65–66
- Smiths. *See also* Artisans, 47, 284, 287, 290, 291, 292, 327, 332
- Soils, 56, 59, 61, 63
- Specialists, 13
 attached, 13, 46, 49, 50, 51, 204, 215, 225, 230, 232, 233, 235, 240, 298, 300, 321
 part-time, 304,
 independent, 49–51, 215, 224, 225, 228, 300
 full-time, 227
- Specialization, 5, 9, 12, 14, 15, 16, 22, 49–51, 191, 197, 204–205, 222–225, 227, 297, 302, 303, 304, 306, 307, 317, 321, 327, 334
 community, 225, 228, 230, 231, 235, 240, 335
 nucleated, 213, 235
- Spindle whorls, 50, 170, 195, 197, 302, 303, 327, 331
- Spondylus Princeps, 273, 276, 310, 312
- Stone tools. *See* Lithics
- Storage, 7, 163
- household, 8, 12, 14, 49, 109, 145, 163, 164, 165, 170, 192, 195, 257, 322, 328, 334
 state, 6, 17, 29, 44, 46, 66, 67, 72, 261, 282, 307, 327, 330, 337
 vessels, 224, 226–237, 240, 254, 263, 304, 305, 308, 309
- Stratification
 sampling, 72–76, 78

- Stratification (*cont.*)
 sociopolitical, 13, 16, 155, 196, 204, 240, 266, 289, 297
- Stratigraphic excavations, 33, 77
- Structuration, 4, 120
- Structure Shapes: Circular, Rectangular,
- Substantivists, 297
- Suni, 61, 62
- Tapestry weavers, 245, 246
- Tarma, 30, 41, 87, 237, 238, 245, 249, 308
- Tarmatambo, 232, 233, 234, 237, 238
- Tax, 5, 22, 23, 46, 51, 156, 161, 166, 177, 267, 268, 325, 326, 331
- Taxpayer, 23
- Temperature
 climatic, 56, 58–61, 158
 firing (ceramics), 220, 222
- Terraces, 44, 46, 62, 67, 124, 132, 148, 150, 252, 317, 329, 331
- Textiles. *See* Cloth
- Thupa Inka Yupanki, 43, 247
- Tin, 22, 267, 270, 273, 274–275, 287, 290, 292, 299, 310, 311, 312, 332, 333
- Tingo Paccha, 99
- Tinku (ritual battle), 319, 322, 324
- Tiwanaku, 14, 321, 332
- Toledo, Viceroy Francisco de, 39, 41, 43, 252, 318
- Town, defined, 65
- Trade, 8, 15, 52, 159, 159, 177, 182, 190, 241, 286,306, 322
 administered, 306, 307, 308, 312
 entrepreneurial, 310
 long-distance, 298, 311, 321, 323
- Tragadero
 Laguna Tragadero, 32, 56
 site, 90, 249
 town, 99, 107
- Transportation, 18, 19, 21, 106, 108, 109, 141n, 160, 169, 180, 182, 191, 192, 193, 194, 196, 205, 231, 235, 247, 252n, 298
- Tributary population, 252
- Tributary valleys, 32, 38, 56, 61, 159
- Tribute, 22, 105, 108, 143, 152, 153, 157, 169, 172, 173, 177, 228, 230, 240, 267, 291, 319
- Tubers, 6, 10, 12, 23, 39, 45, 57, 58, 61, 62, 157, 158, 163, 165, 166, 174, 176, 301, 323, 326, 334
- Tumi (knife), 270, 275, 309
- Tumipampa, 47, 87, 244, 332
- Tunanmarca (site), 33–39, 45, 65, 67–86, 87, 89, 94, 121–141, 142, 143, 151, 152, 153, 158, 169, 174, 175, 199, 221, 222, 226, 229, 231, 284, 303, 304, 305, 316, 317, 318, 321, 324, 329, 330
- Tupu (clothing pin), 270, 274, 275, 282–292
 passim
- Ubiquity, 162, 277, 278
 metals, 170, 173, 279, 286, 287, 291, 309
 plants, 162, 163, 164, 165, 168, 169
 shell, 311
- Ullusca, 99
- UMARP. *See* Upper Mantaro Archaeological Research Project
- Umpamalca (site), 34, 36, 45, 67, 71–72, 77, 78, 89, 121, 122, 127, 129, 130, 131, 133, 135, 136, 137, 139, 168, 169, 174, 175, 195, 199, 226, 229,230, 231, 303, 304, 321, 335
- Uplands, 33, 35, 62, 158, 301
- Upper Mantaro Archaeological Research Project (UMARP), 31–35
- Urbanism, 5, 11, 13, 14, 29, 37, 39, 101, 106, 335
- Urigubu (Melanesian exchange), 304
- Umbamba, 46
- Ushnu, 34, 36, 37
- Utilitarian theories, 297–298, 300, 310, 311, 312
- Valdez, 338
- Vega, Andres de, 45, 318, 331
- Verticality, 12, 14, 63, 87, 298, 321
- Vicuña, 62, 181, 202
- Village (defined), 65
- Visita. *See* Inspection
- Waje Waje (labor exchange), 42, 316
- Wamali, 336
- Wanka I Period, 30, 37–39
- Wanka Inka. *See* Ceramic types
- Wanka II Period, 30, 39–42
- Wanka III Period, 30, 43–45
- Wanka IV Period, 30
- Wanka Reds. *See* Ceramic Types
- Wanka (ethnic group), 17, 27n, 40, 41, 43, 45, 55, 58, 157, 169, 170, 186, 191, 205, 233, 236, 297, 306, 308, 309, 310, 314, 317, 327, 331, 338, 339.
See also Ananwanka, Lurinwanka
- Wanka Wamaní, 5, 32
- Wari, 29, 38, 158, 321, 325
- Wari Willka, 37
- Waskhar, 6, 43, 46, 247, 327
- Waster. *See* Ceramics
- Wayna Qhapaq, 43, 247, 327, 338
- Wealth, 8, 13, 18, 21, 51, 115, 116, 120, 174, 180, 181, 236, 237, 240, 241, 300, 307–310, 311, 312, 314, 319, 324. *See also* Goods
 wealth economies, 267–268
 wealth finance, 308, 316, 322
- Weaving. *See also* Cloth, Textiles

- Wheat, 61, 99, 104, 252n
- Wiener, Charles, 29
- WI. *See* Wanka I Period
- WII. *See* Wanka II Period
- WIII. *See* Wanka III Period
- WIV. *See* Wanka IV Period
- Wiraqocha Inka, 43
- Wood, 61, 302, 306, 310
 firewood, 12, 62, 172, 320, 321
 tools, 320, 321, 331
- Woodworkers, woodworking, 46, 47, 245, 327
- Wool, 46, 52, 64, 160, 172, 180–182, 188, 190,
 193, 195, 196, 197, 247, 301, 303, 323
- Workshops, 51, 117, 205, 213, 226, 235, 290
- World systems, 5, 18
- Xauxa, ethnic group, 3, 4, 5, 6, 10, 15, 17, 23,
 27n, 32, 39–45, 51, 53, 55, 56, 58, 66, 67,
 83, 87, 90–91, 115–153 *passim*, 157, 158,
 159, 160, 169, 177, 178, 181, 186, 189, 191,
- Xauxa, ethnic group (*cont.*)
 196, 203, 204, 223, 226, 228, 231, 232, 236,
 239, 240, 241, 247, 252, 265, 266, 267, 268,
 273, 280, 282, 284, 286, 287, 290, 291, 292,
 297, 300, 301, 303, 304, 305, 306, 310, 314,
 315–320, 321, 323, 325, 326, 327, 330,
 333–339. *See also* Hatunxauxa
- Xauxa Inka. *See* Ceramics
- Yacha, 15, 336
- Yanakuna (service personnel), 47, 160
- Yanamarca Valley, 31, 32, 33, 35, 38, 39, 40, 56,
 59, 61, 67, 68, 71, 72, 77, 101, 131n, 158,
 159, 172, 205, 213, 217, 220, 222, 230–240,
 265, 266, 267, 278, 284, 298, 302, 304, 306,
 308, 309, 328
- Yanantín (labor exchange), 316, 319
- Yauyos, 41, 45, 249, 315
- Zinchi (valiant man), 41, 318, 319, 322

INTERDISCIPLINARY CONTRIBUTIONS TO ARCHAEOLOGY

Chronological Listing of Volumes

THE PLEISTOCENE OLD WORLD

Regional Perspectives

Edited by Olga Soffer

HOLOCENE HUMAN ECOLOGY IN NORTHEASTERN NORTH AMERICA

Edited by George P. Nicholas

ECOLOGY AND HUMAN ORGANIZATION ON THE GREAT PLAINS

Douglas B. Bamforth

THE INTERPRETATION OF ARCHAEOLOGICAL SPATIAL PATTERNING

Edited by Ellen M. Kroll and T. Douglas Price

HUNTER-GATHERERS

Archaeological and Evolutionary Theory

Robert L. Bettinger

RESOURCES, POWER, AND INTERREGIONAL INTERACTION

Edited by Edward M. Schortman and Patricia A. Urban

POTTERY FUNCTION

A Use-Alteration Perspective

James M. Skibo

SPACE, TIME, AND ARCHAEOLOGICAL LANDSCAPES

Edited by Jacqueline Rossignol and LuAnn Wandsnider

ETHNOHISTORY AND ARCHAEOLOGY

Approaches to Postcontact Change in the Americas

Edited by J. Daniel Rogers and Samuel M. Wilson

THE AMERICAN SOUTHWEST AND MESOAMERICA

Systems of Prehistoric Exchange

Edited by Jonathon E. Ericson and Timothy G. Baugh

FROM KOSTENKI TO CLOVIS

Upper Paleolithic-Paleo-Indian Adaptations

Edited by Olga Soffer and N. D. Praslov

EARLY HUNTER-GATHERERS OF THE CALIFORNIA COAST

Jon M. Erlandson

HOUSES AND HOUSEHOLDS

A Comparative Study

Richard E. Blanton

THE ARCHAEOLOGY OF GENDER

Separating the Spheres in Urban America

Diana diZerega Wall

ORIGINS OF ANATOMICALLY MODERN HUMANS

Edited by Matthew H. Nitecki and Doris V. Nitecki

PREHISTORIC EXCHANGE SYSTEMS IN NORTH AMERICA

Edited by Timothy G. Baugh and Jonathon E. Ericson

STYLE, SOCIETY, AND PERSON

Archaeological and Ethnological Perspectives

Edited by Christopher Carr and Jill E. Neitzel

REGIONAL APPROACHES TO MORTUARY ANALYSIS

Edited by Lane Anderson Beck

DIVERSITY AND COMPLEXITY IN PREHISTORIC MARITIME SOCIETIES

A Gulf of Maine Perspective

Bruce J. Bourque

CHESAPEAKE PREHISTORY

Old Traditions, New Directions

Richard J Dent, Jr.

PREHISTORIC CULTURAL ECOLOGY AND EVOLUTION

Insights from Southern Jordan

Donald O. Henry

STONE TOOLS

Theoretical Insights into Human Prehistory

Edited by George H. Odell

THE ARCHAEOLOGY OF WEALTH

Consumer Behavior in English America

James G. Gibb

STATISTICS FOR ARCHAEOLOGISTS

A Commonsense Approach

Robert D. Drennan

CASE STUDIES IN ENVIRONMENTAL ARCHAEOLOGY

Edited by Elizabeth J. Reitz, Lee A. Newsom, and Sylvia J. Scudder

HUMANS AT THE END OF THE ICE AGE

The Archaeology of the Pleistocene–Holocene Transition

Edited by Lawrence Guy Straus, Berit Valentin Eriksen, Jon M. Erlandson,

and David R. Yesner

VILLAGERS OF THE MAROS

A Portrait of an Early Bronze Age Society

John M. O'Shea

HUNTERS BETWEEN EAST AND WEST

The Paleolithic of Moravia

Jirí Svoboda, Vojen Lozek, and Emanuel Vlcek

DARWINIAN ARCHAEOLOGIES

Edited by Herbert Donald Graham Maschner

MISSISSIPPIAN POLITICAL ECONOMY

Jon Muller

PROJECTILE TECHNOLOGY

Edited by Heidi Knecht

A HUNTER–GATHERER LANDSCAPE

Southwest Germany in the Late Paleolithic and Mesolithic

Michael A. Jochim

FAUNAL EXTINCTION IN AN ISLAND SOCIETY

Pygmy Hippopotamus Hunters of Cyprus

Alan H. Simmons and Associates

THE ARCHAEOLOGIST'S LABORATORY

The Analysis of Archaeological Data

E. B. Banning

AURIGNACIAN LITHIC ECONOMY

Ecological Perspectives from Southwestern France

Brooke S. Blades

MISSISSIPPIAN COMMUNITY ORGANIZATION

The Powers Phase in Southeastern Missouri

Michael J. OB'rien

EARLIEST ITALY

An Overview of the Italian Paleolithic and Mesolithic

Margherita Mussi

EMPIRE AND DOMESTIC ECONOMY

Terence N. D'Altroy and Christine A. Hastorf