

## **CURRICULUM VITAE:**

Timothy Earle

### **Education:**

B. A. (Anthropology) Harvard College, summa cum laude, 1969

Ph.D. (Anthropology) University of Michigan, 1973

### **Positions held:**

Project Archaeologists, Bernice P. Bishop Museum, Honolulu, Hawaii, 1971-1972

Professor of Anthropology, University of California, Los Angeles, 1973-1995

Associate Professor of Anthropology, UCLA, 1980-1986

Professor Emeritus of Anthropology, Northwestern University, 2011-

Professor of Anthropology, Northwestern University, 1995-2011

Visiting Professor, Department of Archaeology, University of Cambridge, 1986-1987

Director, Institute of Archaeology, UCLA, 1987-1992

Chair, Department of Anthropology, Northwestern University, 1995-2000, 2009-10

### **Grants and Awards:**

National Science Foundation Undergraduate Participation Program--Stipend Grants, 1967, 1968, 1969 (\$3000 in 3 awards)

Wenner-Gren Foundation Grant-in-Aid, 1970 (\$1000), 1983 (\$4500)

National Science Foundation Graduate Fellowship, 1969-1971 (tuition and stipends)

Internal University of California grants and fellowship, 1974-95 (\$69,000 in 26 awards)

National Science Foundation Grants in Anthropology, 1982-1985 (\$110,000), 1988-1991(\$78,000), 1991-1992 (\$23,600), 1992-1994 (\$95,400), 1996-1997 (\$101,000), 1998-2003 (\$50,000), 2006-2010 (\$96,000)

National Science Foundation Doctoral Improvement Grants (@\$105,000, 8 grants)

### **Research Experience:**

Independent undergraduate investigation. Lurin Valley, Peru under Harvard College National Science Foundation Program (Thomas Patterson, Director), June-August, 1968

Survey of Areas with Pond-field Irrigation. Hawaiian islands, August, 1970  
Hawaiian Social Morphology and Economy in the Late Prehistoric and Early Historic Periods. (Marshall Sahlins, Director), August 1971-October 1972.

Upper Mantaro Archaeological Research Project (Timothy Earle, Terence D'Altroy, Christine Hastorf, and Cathy Scott, Directors), 1977-79, 1982-84, 1986.

Proyecto Arqueológico Calchaquí (Timothy Earle, Terence D'Altroy, and Christine Hastorf Directors).

Thy Archaeological Project (Timothy Earle and Kristian Kristiansen, Directors), 1990-97.

Mosfell Archaeological Project (John Steinberg, Director), 1999.

Skagafjörður Settlement Archaeological Survey (John Steinberg, Director), 2000 and 2001

Benta Valley Project (Timothy Earle, Magdi Vicze, and Magnus Artursson,

Directors), 2003-07.

### **Selected Publications:**

#### **I) Books and Monographs:**

- 1977 *Exchange Systems in Prehistory*. Academic Press, New York.
- 1978 *Economic and Social Organization of a Complex Chiefdom*. University of Michigan, Anthropological Papers, vol. 63. Ann Arbor: University of Michigan.
- 1980 *Modeling Change in Prehistoric Subsistence Economics*. Academic Press, New York. (Edited with A. Christenson)
- 1980 Changing Settlements Patterns in the Upper Mantaro Valley, Peru. *Journal of New World Archaeology* IV (1). (with T. D'Altroy, C. LeBlanc, and C. Hastorf)
- 1982 *Contexts for Prehistoric Exchange*. New York: Academic Press. (Edited with J. Ericson)
- 1987 *The Evolution of Human Societies*. Stanford: Stanford University Press. (with A. Johnson; 2<sup>nd</sup> edition, 2000)
- 1987 *Specialization, Exchange and Complex Societies*. Cambridge: CUP. (Edited with E. Brumfiel)
- 1987 *Archaeological Field Research in the Upper Mantaro, Peru, 1982-1983*. University of California, Los Angeles, Institute of Archaeology Monograph 28. (With C. Hastorf C. Scott, C. Costin, G. Russell, and E. Sandefur and T. LeVine)
- 1991 *Chiefdoms: Power, Economy and Ideology*. Cambridge: CUP.
- 1997 *How Chiefs Come to Power*. Stanford: Stanford University Press.
- 2002 *Bronze Age Economics*. Boulder: Westview Press.
- 2010 *Organizing Bronze Age Societies*. Cambridge: CUP. (with K. Kristiansen)

#### **II) Articles:**

- 1972 Lurin Valley, Peru: Early Intermediate Period settlement development. *American Antiquity* 37:464-477
- 1976 Nearest-neighbor analysis of two formative settlement systems. In *The Early Mesoamerican Village*, K. Flannery (ed.), pp. 196-223. NYC: Academic. Press.
- 1977 A reappraisal of redistribution. In *Exchange Systems in Prehistory*, T. Earle and J. Ericson (eds.), pp. 213-232. NYC: Academic.
- 1980 A model of subsistence change. In *Modeling Subsistence Change*, pp.1-29. NYC: Academic.
- 1980 Prehistoric irrigation in the Hawaiian islands: an evaluation of evolutionary significance. *Archaeology and Physical Anthropology in Oceania* XV: 1-28.
- 1982 Storage facilities and state finance in the Upper Mantaro Valley, Peru. In *Contexts for Prehistoric Exchange*, pp.265-290. NYC: Academic. (with T. D'Altroy)
- 1982 The ecology and politics of primitive valuables. In *Cultural Ecology*, J. Kennedy and R. Edgerton (eds.), pp. 65-83. Washington, D.C.: AAA.
- 1985 Commodity exchange and markets in the Inca state. In *Markets and Marketing*, S. Plattner (eds.), pp. 369-397. Lanham, MD: University Press of America
- 1985 Staple finance, wealth finance and storage in the Inka political economy. *Current Anthropology* 26:187-206. (with T. D'Altroy)
- 1985 Intensive agriculture and the geography of political change in the Upper Mantaro Region, Peru. In *Prehistoric Intensive Agriculture in the Tropics*, I. S. Farrington (ed.), pp. 569-595. BAR International Series 232. (With C. Hastorf)
- 1987 Specialization and the production of wealth: Hawaiian chiefdoms and the Inka empire. In *Specialization, Exchange and Complex Societies*, E. Brumfiel and T.

- Earle (eds.), pp.73-81. Cambridge: CUP.
- 1987 Processual archaeology and the radical critique. *Current Anthropology* 28: 501-537. (with R. Preucel)
- 1987 Chiefdoms in archaeological and ethnohistorical perspective. *Annual Review of Anthropology* 16:279-308.
- 1989 The political economy of the Inka empire: the archaeology of power and finance. In *Archaeological Thought in America*, C. C. Lamberg-Karlosky (ed.), pp. 183-204. Cambridge: CUP. (with T. D'Altroy)
- 1989 Impact of Inka conquest on local technology in the Upper Mantaro Valley, Peru. In *What's New*, S. E. van der Leeuw and R. Torrence (eds.), pp. 107-139. London: Unwin. (with C. Costin and G. Russell)
- 1989 The evolution of chiefdoms. *Current Anthropology* 30:84-88.
- 1989 Settlement archaeology in the Jauja region of Peru. *Andean Past* 2:81-129. (with C. Hastorf, et al)
- 1989 Status distinction and legitimation of power as reflected in changing patterns of consumption in late prehispanic Peru. *American Antiquity* 54: 691-714. (with C. Costin)
- 1990 Style and iconography as legitimation in complex chiefdoms. In *The Uses of Style in Archaeology*, M. Conkey and C. Hastorf (eds.), pp. 73-81. Cambridge: CUP.
- 1991 Property rights and the evolution of chiefdoms. In *Chiefdoms: Power, Economy, and Ideology*, T. Earle (ed.), pp.71-99. Cambridge: CUP.
- 1991 Towards a behavioral archaeology. In *Processual and Postprocessual Archaeologies*, R. Preucel (ed.). Carbondale: Southern Illinois University.
- 1991 Paths and roads in evolutionary perspective. In *Ancient Road Networks and Settlement Hierarchies*, C. Trombold (ed.), pp. 10-16. Cambridge: CUP.
- 1994 Political domination and social evolution. In *Companion Encyclopedia of Anthropology*, T. Ingold (ed.), pp. 940-961. London: Routledge.
- 1994 Wealth finance in the Inka empire. *American Antiquity* 59: 433-60.
- 1996 Ideology, materialization and power strategies. *Current Anthropology* 37: 15-31 (with E. DeMarrais and L. J. Castillo)
- 1996 Why C.E.O.'s Succeed (And Why They Fail). *Strategy & Business* 5:4-11.
- 1998 The political economy of Late Neolithic and Early Bronze Age Society: the Thy Archaeological Project. *Norwegian Archaeological Review* 31: 1-28. (with J.-H. Bech, K. Kristiansen, P. Aperlo, K. Kelertas, and J. Steinberg)
- 1998 Property rights and the evolution of Hawaiian chiefdoms. In *Property in Economic Contexts*, R. Hunt and A. Gilman (eds.), pp.89-118. Monographs in Economic Anthropology. Lanham, Maryland: University Press of America.
- 1999 Production and exchange in prehistory. In *Companion Encyclopedia of Archaeology*, G. Barker (ed.), pp.608-635. London: Routledge.
- 2000 Archaeology, property, and prehistory. *Annual Review of Anthropology* 29: 39-60.
- 2000 Hawaiian Islands (AD 800-1824). In *Civilizational Models of Politogenesis*, D. Bondarenko and A. Korotayev (eds.), pp. 73-86. Moscow: Center for Civilizational and Regional Studies, Russian Academy of Sciences.
- 2001 Exchange and social stratification in the Andes: the Xauxa case. In *Empire and Domestic Economy*, eds. T. D'Altroy and C. Hastorf, pp. 297-314. New York: Kluwer Academic/Plenum Publishers.
- 2001 Economic support of Chaco Canyon Society. *American Antiquity* 66: 26-35.

- 2001 Institutionalization of chiefdoms: why landscapes are built. In *Leaders to Rulers*, J. Haas (ed.), pp. 105-124. New York: Kluwer Academic/Plenum Publishers.
- 2001 Commodity flows and the evolution of complex societies. In *Theory in Economic Anthropology*, J. Ensminger (ed.), pp. 81-103. Walnut Grove, CA: Altamira.
- 2002 Andean regional states. In *Encyclopedia of Prehistory*, P. Peregrine (ed.), pp. 16-31. NYC: Kluwer Academic/Plenum Publishers.
- 2002 Evolution of human societies. In *Encyclopedia of Evolution, Vol. 1*, M. Pagel (ed.), pp. 529-533. London: Oxford University Press.
- 2003 Anthropology must have archaeology. In *Archaeology is Anthropology*, S. Gillespie and D. Nichols (eds.), pp. 17-26. Washington, D.C.: AAA.
- 2004 Culture matters: The Neolithic transition and emergence of hierarchy in Thy, Denmark. *American Anthropologist*. 106: 111-125.
- 2004 Culture matters: Why symbolic objects change. In *Rethinking Materiality*, E. DeMarrais, C. Gosden, and C. Renfrew (eds.). Cambridge: McDonald Institute.
- 2005 Site gazetteer: Benta Valley, Hungary. In *SAX: Százhalombatta Archaeological Expedition Report 2*, I. Poroszlai and M. Vicze (eds.), pp. 244-256. Százhalombatta, Hungary: Matrica Museum. (with M. Vicze and M. Arthursson)
- 2005 The Tunanmarca polity of highland Peru and its settlement system (AD 1350-1450). In *Settlement, Subsistence, and Social Complexity*, R. Blanton (ed.), pp. 89-118. Los Angeles: Cotsen Institute for Archaeology, University of California.
- 2007 Eventful archaeology: The place of space in structural transformation. *Current Anthropology* 48: 833-860. (with R. Beck, D. Bolender, and J. Brown).
- 2007 Cultural Anthropology and Archaeology: Theoretical dialogues. In *Handbook of Archaeological Theory*, R.A. Bentley, H.D.G. Maschener, and C. Chippindale (eds.), pp. 187-202. Lanham, MD: AltaMira Press.
- 2008 The Engineered landscapes of irrigation. In *Economics and the Transformation of Landscape*, L. Cliggett and C.A. Pool (eds.), pp.19-46. Lanham, MD: AltaMira Press.
- 2009 Routes through the landscape: comparative approach. In *Landscapes of Movement: Trails, Paths, and Roads in Anthropological Perspective*, J. Snead, C. Erickson and A. Darling (eds.), pp. 253-309. PA: Museum of Anthropology.
- 2010 Regional settlement patterns. In *Organizing Bronze Age Societies*, T. Earle and K. Kristiansen (eds.), pp. 57-86. Cambridge: CUP. (with M. Kolb)
- 2010 Organizing bronze age societies: Concluding remarks. In *Organizing Bronze Age Societies*, T. Earle and K. Kristiansen (eds.), pp. 218-256. Cambridge: CUP. (with K. Kristiansen)
- 2011 Redistribution and the political economy: The evolution of an idea. *American Journal of Archaeology* 115: 237-244.
- 2011 Comparative archaeology: Archaeology's responsibility. In *Comparative Archaeologies: The American Southwest (AD 900-1600) and the Iberian Peninsula (300-1500 BC)*, K. Lillios (ed.), pp. 1-20. Oxford: Oxbow Books.
- 2011 Migration. In *Deep History*, A. Shryock and D.L. Smail (eds.), pp. 191-218. Berkeley: University of California Press. (with Clive Gamble)
- 2011 Goods. In *Deep History*, A. Shryock and D.L. Smail (eds.), pp. 219-241. Berkeley: University of California Press. (with D. Smail and M. Steiner)
- 2011 Scale. In *Deep History*, A. Shryock and D.L. Smail (eds.), pp. 242-272. Berkeley: University of California Press. (with D.L. Smail and M. Steiner)

2011 Household economies under the Aztec and Inka empires: A comparison. In *The Comparative Archaeology of Complex Societies*. M.E. Smith (ed.), pp. 238- 284. Cambridge: Cambridge University Press.

2001 Chiefs, chieftaincies, chiefdoms, and chiefly confederacies. *Social Evolution & History* 10: 27-54.

2011 Bronze Age ceramic economy: The Benta Valley, Hungary. *European Journal of Archaeology* (with Attila Kreiter, Carla Klehm, Jeffrey Ferguson and Magdi Vicze) (accepted for publication)

### **Special Duties and Elected Offices:**

Member of editorial board for *New Directions in Archaeology*, Cambridge University Press, 1982-1991.

Member of the Executive Board of the Society for Economic Anthropology, 1985-1988 (elected office)

Member at Large, Archaeology Division Executive Board, American Anthropological Association, 1985-1986 (elected office)

Member of National Science Foundation Review Panel, Archaeology, 1989-1991  
President and President-elect, Archaeology Division, American Anthropological Association, 1993-1997 (elected office)

Member, Presidential Commission to recommend Reorganization of the American Anthropological Association, 1997

Member (Archaeology Seat), Executive Committee, American Anthropological Association, 1999- 2002 (elected office)

Chair, Awards Committee, American Anthropological Association, 1999-2002

Member, Editorial Board, Society for Economic Anthropology, 2002-  
Member, Presidential Commission on Governance for the American Anthropological Association, 2005-2007

Member of the Executive Board of the Society for Evolutionary Anthropology, 2007-2011 (elected office)

Member of the Executive Committee of the Board for the HRAF, 2008-2011 (elected office)

### **Awards and Distinctions**

Distinguished Lecture in Archaeology, Archaeology Division, American Archaeological Award (December 2002).

Clarence L. Ver Steeg Graduate Faculty Award, The Graduate School, Northwestern University (June 2010)