

ANTH 101 Foundations of Social Complexity Fall, 2023

Lecture MWF 1:00 PM, Center 214

Prof. Paul S. Goldstein, psgoldstein@ucsd.edu

This course explores the evolution of complex social behavior from the perspective of anthropological archaeology. We will consider five major transitions 1) the origins of modern human social behaviors in the Paleolithic, (2) the Neolithic beginnings of agriculture and village life, (3) the development of early chiefdoms or ranked societies, 4) the appearance of state societies, and 5) the rise and fall of ancient empires and world systems. We will compare Old World and New World case studies to test an evolutionary perspective on the origins of complex societies. and the role of competition, warfare, environmental change, long-distance exchange, population growth, change in the subsistence and political economies, inequality, and new ideologies in the human career.

Your TAs are archaeology graduate students Karla Gaspar (kgaspar@ucsd.edu) and Zi-qi Chew (zchew@ucsd.edu). You are encouraged to attend your section to discuss the material and your paper topics. The TAs and professor will set guidelines for office hours, email or web contact.

Office Hours

- Prof. Goldstein Wednesdays 2:00-3:00 SSRB 343 or by appointment
- Karla Gaspar Fridays 11:00-12:00, SSB 283
- Zi-qi Chew Mondays 11:00-12:00 SSB 290 or Zoom (by appointment) during office hours

Discussion Sections

- B01 Monday 11:00a-11:50, HSS 1315, Karla Gaspar
- B02 Monday 12:00a-12:50, HSS 1315, Karla Gaspar
- B03 Friday 11:00a-11:50, HSS 1315, Zi-qi Chew
- B04 Friday 12:00p-12:50, HSS 1315, Zi-qi Chew

All course readings and assignments will be available on Canvas. Evaluation will be based largely on two original papers of no more than 6 pages each. Papers will address major themes from the course, with reference to at least **two additional scholarly sources** on a topic or case study of your choosing, as well as course readings if relevant. You will be expected to turn in a brief proposal of your topic and sources for the paper two weeks prior to the due date. There will be some consideration for class and section participation.

We encourage students with Office for Students with Disabilities (OSD)-approved Authorization for Accommodation (AFA) letters to contact me about accommodation as early as possible. See: <https://osd.ucsd.edu/students/registering.html> or consult with an adviser.

Special Note: Lectures for week 0, week 1, and week 2 will be as follows:

- **Friday Sept 28: Recorded Lecture 01, Intro, posted on Canvas**
- **Monday Oct 2: Recorded Lecture 02, Anthropological Archaeology, posted on Canvas**
- **Wednesday Oct 4: Recorded Lecture 03, Unilineal Social Evolution, posted on Canvas**
- **Friday Oct 6: IN PERSON GUEST LECTURE, Hunters and Gatherers, Prof. Jana Fortier, Center 214**
- **Monday Oct 9: Recorded Lecture 04, Multilineal Social Evolution, posted on Canvas**
- **Wednesday Oct 11: Recorded Lecture 05, Social Evolutionary Typology, recorded, posted on Canvas.**
- Starting Friday October 13, all lectures will be **IN PERSON in Center 214.**

Sections will meet regularly in person as scheduled, starting Monday October 2. (no section meetings on Friday Sept 29). Attendance in sections is optional.

- Students are responsible for all readings, lectures and discussions and must hand in original work for this course.
- In-person lectures will be podcast, but will not be zoomed. Note that podcasting is not synchronous and not interactive between students and instructors.
- All readings and assignments will be available on Canvas, and assignments turned in on Canvas via a turnitin link.
- Use of ChatGPT or other AI programs is NOT permitted in this course. We will be focusing on *your* critical use of scholarly sources (which these programs are really bad at anyway!!!).
- Papers must be turned in via turnitin.com on Canvas.
- There will be a deduction for late assignments of 4% of the assignment grade per day late.

Please contact me or your TA if you have questions. Do not wait to the last minute. We will do our best to make the course work for you.

Preliminary Schedule and Reading List (subject to change)

Week 0. Introduction to Anthropological Archaeology, the "Unilineal" social evolutionary concepts (Recorded Lectures 01, 02)

Haas Jonathan 1998 "A brief consideration of cultural evolution: Stages, agents, and tinkering." *Complexity* 3.3 (1998): 12-21. **(through page 15)**

Michaelsen, Scott. "Ely S. Parker and Amerindian voices in ethnography." *American Literary History* 8.4 (1996): 615-638. **(OPTIONAL/SUPPLEMENTAL)**

Week 1a "Multilineal" Social Evolution - concepts. (Recorded Lectures 03, 04)

Marcus, Joyce 2008 The Archaeological Evidence for Social Evolution. Annual Review of Anthropology 37:251–66 (read only 251 through 257)

Week 1b Hunters and Gatherers (IN PERSON Guest lecture Friday Oct 6)!!!

Lee, R. B., & Daly, R. H. 1999 *The Cambridge encyclopedia of hunters and gatherers*. Cambridge University Press. *Introduction Chapter*

Sahlins, Marshal 1972 “The original Affluent Society” chapter 1 in Stone Age Economics (pgs 1-39), Routledge, New York

Week 2a Multilineal Social Evolution - A typology and its critics (Recorded Lecture 05, Film "Power, Prestige and Wealth")

Flannery, K.V. 1995 Prehistoric Social Evolution. In C.R. And M. Ember, eds. Research Frontiers in Anthropology. Englewood Cliffs: Prentice Hall. Pp. 1-26

Brumfiel, Elizabeth 1992 Breaking and Entering the Ecosystem- Gender, Class, and Faction Steal the Show. American Anthropologist 94:551-567

Week 2b The Upper Paleolithic Transformation: an Imagination Revolution? (IN PERSON lecture, Friday October 13)

Klein, Richard 2000 Archeology and the Evolution of Human Behavior. Evolutionary Anthropology 9(1):17-36

McBrearty, S. 2013 Advances in the study of the origin of humanness. Journal of Anthropological Research 69(1):7-31.

Bar-Yosef, Ofer. "The archaeological framework of the Upper Paleolithic revolution." *Diogenes* 54.2 (2007): 3-18. (OPTIONAL/SUPPLEMENTAL)

Week 3. Domestication, and the agricultural “revolution”

Zeder, Melinda 2006 Central Questions in the Domestication of Plants and Animals. Evolutionary Anthropology 15:105–117

Bar Yosef, Ofer 1998 The Natufian Culture of the Levant. Evolutionary Anthropology 6: 159–177

Dietrich, O., M. Heun, J. Notroff, K. Schmidt and M. Zarnkow 2012 The role of cult and feasting in the emergence of Neolithic communities. New evidence from Göbekli Tepe, south-eastern Turkey. *Antiquity* 86(333):674-695.

Bocquet-Appel, J-P. 2011. When the world's population took off: the springboard of the Neolithic Demographic Transition (**OPTIONAL / SUPPLEMENTAL**)

Zeder Melinda A (2012) The Domestication of Animals *Journal Of Anthropological Research* 68:161-189 (**OPTIONAL / SUPPLEMENTAL**)

Week 4. Chiefdoms and ranked society: “It’s good to have a chief” vs. “Its good to be a chief”?

First Paper topic proposal due this week!

Marcus, Joyce 2008 (pg 257- end)

Clark, J. and M. Blake 1994 The Power of Prestige: Competitive Generosity and the Emergence of Rank Societies in Lowland Mesoamerica. In: Factional Competition and Political Development in the New World, edited by E. Brumfiel and J. Fox, pp. 17-30. Cambridge University Press.

Carneiro, Robert L. 1998 What happened at the flashpoint? Conjectures on chiefdom formation at the very moment of conception In: *Chiefdoms and Chieftaincy in the Americas -- Gainesville :* University Press of Florida, pp. 18-42

Earle, Timothy K. 1987 Chiefdoms in Archaeological and Ethnohistorical Perspective. *Annual Review of Anthropology* 16:279-308.

Sahlins, Marshal 1972 “On the Sociology of Primitive Exchange” chapter 5 in *Stone Age Economics* (pgs 185-230), Routledge, New York (**OPTIONAL / SUPPLEMENTAL**)

Week 5. Chiefly cycling and its alternatives. “Its tough to have a chief” vs. “It’s tough to be a chief!”

Wright, Henry T. 1994 Prestate Political Formations: pp 67-84 in: *Chiefdoms and States in the Near East: The Organizational Dynamics of Complexity*, Gil Stein and Mitchell Rothman, editors, Prehistory Press, Madison

Bandy, Matthew S. "Fissioning, scalar stress, and social evolution in early village societies." *American Anthropologist* 106.2 (2004): 322-333.

Flannery, Kent 1999 Process and agency in early state formation. Cambridge archaeological journal Vol. 9, no. 1 (1999), p. 3-21

Yoffee, N. 1993 Too many chiefs? (or, safe texts for the '90s). In Archaeological theory: Who sets the agenda?, edited by N. Yoffee and A. Sherratt, pp. 60-78. Cambridge University Press. (OPTIONAL / SUPPLEMENTAL)

Week 6. Rise of the State – when, where and why?

First Paper Due this week

Spencer, C. S. 2010 Territorial expansion and primary state formation. Proceedings of the National Academy of Sciences of the United States of America 107(16):7119–7126.

Algaze, G. 2001 Initial social complexity in Southwestern Asia. Current Anthropology 42(2):199-233.

Stein, G. 1994 Economy, ritual, and power in 'Ubaid Mesopotamia. In: Chiefdoms and early states in the Near East: the organizational dynamics of complexity :35-46. (OPTIONAL / SUPPLEMENTAL)

Week 7. States, Ideology and Power - how big, how centralized, how complex?

Second Proposal Due Wednesday Nov 15

Baines, J. and N. Yoffee 1998 Order, Legitimacy, and Wealth in Ancient Egypt and Mesopotamia. In Archaic States, edited by G. M. Feinman and J. Marcus, pp. 199-260. School of American Research, Santa Fe.

Hutson, S. R., B. K. Hanks and A. K. Pyburn 2013 Gender, Complexity, and Power in Prehistory. In: A Companion to Gender Prehistory, edited by D. Bolger, pp. 45-67. John Wiley & Sons.

Week 8. Variability in archaic states – From pyramids to indoor plumbing.

Second paper proposal due

(no class Thanksgiving)

Wenke, Robert 1991 The Evolution of Early Egyptian Civilization: Issues and Evidence. Journal of World Prehistory 5(3):279-325

Kenoyer, Jonathan Mark 1991 The Indus Valley Tradition of Pakistan and Western India. Journal of World Prehistory 5(3):279-325 (**OPTIONAL / SUPPLEMENTAL**)

Costin, C. L. 2013 Gender and Textile Production in Prehistory. In A Companion to Gender Prehistory, edited by D. Bolger, pp. 180-202. John Wiley & Sons.

Billman, Brian 2002 Irrigation and the origins of the southern Moche state on the North coast of Peru. Latin American Antiquity 13-4:371-400

Week 9, Empires – States that gobble states?

Marcus, J. 1998 The peaks and valleys of ancient states: An extension of the Dynamic Model. In Archaic States, edited by G. M. Feinman and J. Marcus, pp. 59-94. School of American Research, Santa Fe.

Sinopoli, C. M. 1994 Archaeology of Empire. Annual Review of Anthropology 23:159-180.

Morrison, Kathleen D. and Carla M. Sinopoli 1992 Economic Diversity and Integration in a Pre-Colonial Indian Empire. World Archaeology, Vol. 23, No. 3, Archaeology of Empires (Feb., 1992), pp. 335-352 (**OPTIONAL / SUPPLEMENTAL**)

Yates, Robin 2001 Cosmos, Central Authority, and Communities in the Early Chinese Empire. ,” In Empires: Perspectives from Archaeology and History, edited by S. Alcock, T. D’Altroy, K. Morrison, C. Sinopoli. Pp. 351-368 Cambridge: Cambridge University Press.

Week 10. New World Empires – markets, military and mitmaquna

Second Paper Due, last day of class!

Smith, Michael 2001 The Aztec Empire and the Mesoamerican World System. In Empires: Perspectives from Archaeology and History, edited by S. Alcock, T. D’Altroy, K. Morrison, C. Sinopoli. Pp. 128-154. Cambridge: Cambridge University Press.

D’Altroy, Terrence 2001 “Politics, resources, and blood in the Inka empire,” In Empires: Perspectives from Archaeology and History, edited by S. Alcock, T. D’Altroy, K. Morrison, C. Sinopoli. Cambridge: Cambridge University Press.