

ANTHROPOLOGY C125A
EALC C175
ARCHAEOLOGY OF EAST ASIA
SYLLABUS: FALL 2016

Class Meetings

Tues. and Thurs. 3:30-5:00PM
Rm 101, 2251 College

Instructor

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CONTEXTS AND AIMS OF THE COURSE

Archaeology of East Asia is a fascinating field for several reasons. First, a large number of large-scale rescue excavations in East Asia have taken place over the past several decades. Results of these excavations not only enrich our understanding of the human past, but they also provide exciting opportunities to test cutting-edge archaeological theories with a large body of data. Second, the prehistory and early history of East Asian countries are quite different from those of many other parts of the world. It is important to ask why these historically unique trajectories of human sociopolitical and economic systems occurred in different parts of the world. Third, sociopolitical contexts of East Asian archaeology provide interesting cases to examine the relationship between archaeology and contemporary society. Because interests in archaeology among the public and media are high, interpretations of archaeological data could easily be used to support or refute particular ideological perspectives, and such interpretations may spread rapidly through the media. Thus, archaeology is not merely the study of the past, but the examination of the relationship between archaeology and contemporary society is a relevant topic of anthropological studies.

This course will provide an outline of prehistoric archaeology in Japan, China and Korea, with a focus on long-term changes in human-environmental interaction. Particular emphasis will be on the causal relationships between food diversity, scale of society, climate change, technological developments, mobility of people, goods and information, and the cumulative damage on the local and global environment. Roles of archaeological studies for our understanding of long-term sustainability of human cultures and societies will be discussed. Results of biological and chemical analyses of archaeological data, such as stable isotope analyses, DNA analyses, residue analyses of pottery, starch grains analysis, and macro faunal and floral remains analyses, will frequently be cited.

PREREQUISITE:

There are no prerequisites, although Anthro 2 is recommended. Knowledge on East Asian countries will be helpful, though not required.

REQUIRED TEXTS

Barnes, Gina L. 2015: Archaeology of East Asia: The Rise of Civilization in China, Korea and Japan. Oxbow Books, Oxford.

* Additional readings can be downloaded through bCourses.

EVALUATION

1. Mid-term class tests: 40% (20% \times 2)
2. Final in-class exam: 20%
2. Attendance and class participation 20% (during and after the 3rd week)
3. Group presentation 20%

CLASS STRUCTURE

Class meetings normally consist of a lecture, often followed by powerpoint slides and class discussion. Students are expected to attend classes and take notes, since the contents of the class lectures may be quite different from those of the textbook and readings. Powerpoint summaries will be posted on bCourses after class meetings. *Students are responsible for the contents of lectures as well as the textbooks and other assigned readings.*

MID-TERM CLASS TESTS AND FINAL IN-CLASS EXAM

Two mid-term class tests and a final in-class exam will be given on October 4, November 8 and December 1.

GROUP PRESENTATION

Group presentations are scheduled in late November (schedule to be confirmed depending on the total number of students). The class will be divided into groups of several individuals, with group composition dependent upon the choices of individual students. Each group of students will be asked to summarize the key issues of a given research topic that highlights the relevance of archaeological studies in contemporary society. Each group will be required to give a formal presentation (approximately 20 min.), which will be followed by questions and class discussion. Prepare a handout for all the students in the class.

SCHEDULE AND ARTICLES/CHAPTERS TO BE READ BEFORE THE CLASS

WEEK 1

AUG.25 INTRODUCTION TO THE COURSE

WEEK 2

AUG. 30 (Guest lecture) STUDYING EAST ASIAN ARCHAEOLOGY: GOALS, NEW

DEVELOPMENTS AND SOCIOPOLITICAL CONTEXTS

Barnes, Gina L. 2015. Textbook, Chapter 1: Orientation, and Chapter 2: Archaeological Organization (pp. 1-44).

SEPT.1 (Guest lecture) CONTRIBUTIONS OF NEW SCIENTIFIC METHODS

Craig, O.E., H. Saul, A. Lucquin, Y. Nishida, K. Taché, L. Clarke, A. Thompson, D. T. Altoft, J. Uchiyama, M. Ajimoto, K. Gibbs, S. Isaksson, C.P. Heron and P. Jordan. 2013. Earliest evidence for the use of pottery. *Nature* 496: 351-354.

WEEK 3

SEP. 6 ARCHAEOLOGY, SUSTAINABILITY, AND LONG-TERM CHANGE IN HUMAN-ENVIRONMENTAL INTERACTION

Habu, Junko. 2004. *Ancient Jomon of Japan*. Chapter 1 (pp. 1-25). Cambridge University Press, Cambridge.

Diamond, Jarred. 2005. *Collapse*. Prologue (pp. 1-23).

SEPT. 8: HISTORY OF ARCHAEOLOGY IN EAST ASIA: Japan

Habu, Junko and Clare Fawcett. 1999. Jomon archaeology and the representation of Japanese origins. *Antiquity* 73: 587-593.

Matsui, Akira, Simon Kaner and Junko Habu. 2011. Rescuing archaeology affected by the Japanese earthquake and tsunami. <http://www.antiquity.ac.uk/projgall/kaner329/>

WEEK 4

SEP. 13: HISTORY OF ARCHAEOLOGY IN EAST ASIA: China and Korea

Pai, Hyung Il, 1994. The politics of Korea's past: the legacy of Japanese colonial archaeology in the Korean Peninsula. *Shih (East Asian History)* 7: 25-48.

Liu and Chen, 2012. *The Archaeology of China*. Chapter 1: Chinese Archaeology: Past, Present and Future (pp. 1-21). Cambridge University Press, Cambridge.

SEP. 15 PALEOLITHIC ARCHAEOLOGY AND PHYSICAL ANTHROPOLOGICAL STUDIES

Barnes, Gina L. 2015. Textbook, Chapter 3: The earliest inhabitants: 2,000,000-40,000 years ago (pp. 45-66).

Jin, Li and Bing Su, 2000. Natives or immigrants: Modern human origins in East Asia. *Nature Reviews: Genetics*: 1(2): 126-133.

WEEK 5

SEP.20 LATE PALEOLITHIC CULTURES AND PLEISTOCENE-HOLOCENE TRANSITION

Barnes, G. L. 2015. Textbook, Chapter 4: Innovations of modern humans: 40,000-10,000 years ago (pp. 67-95).

Liu, Li and Xingcan Chen, *The Archaeology of China*. Chapter 3: Foragers and collectors in the Pleistocene-Holocene Transition (24,000-9000 cal. BP) (pp. 42-74).

Bae, Kidong, 2010. Origins and patterns of the Upper Paleolithic industries in the Korean Peninsula and movement of modern humans in East Asia. *Quaternary International* 211: 103-112.

SEP.22: INVENTION OF POTTERY AND TRANSITION TO THE HOLOCENE

Habu, Junko. 2004. *Ancient Jomon of Japan*. Chapter 2 (pp.26-53).

Jordan, Peter and Marek Zvelebil, 2009. *Ex Oriente Lux: The prehistory of hunter-gatherer ceramic dispersals*. In *Ceramics Before Farming*, edited by Peter Jordan and Marek Zvelebil, pp. 33-89. Leftcoast Press, Walnut Creek.

WEEK 6

SEPT.27 JOMON (1): SUBSISTENCE, SETTLEMENT AND SOCIETY

Barnes, Gina L. 2015. Textbook, Chapter 5: Earlier Holocene Subsistence Patterns (10,000-5000 years ago= 8000-3000 BC)

Habu, 2015. Habu, Junko. 2004. *Ancient Jomon of Japan*. Chapters 3&4 (pp.57-134). Cambridge University Press, Cambridge.

SEPT. 29 JOMON(2): LESSONS FROM THE JOMON PERIOD: Food Diversity, Scale and Resilience

Habu, J. 2015. Post-Pleistocene transformations of hunter-gatherers in East Asia: the Jomon and Chulmun. In *The Oxford Handbook of the Archaeology and Anthropology of Hunter-Gatherers*, pp.507-520. Oxford University Press, Oxford.

Habu, Junko and Mark E. Hall. 2013. Climate change, human impacts on the landscape, and subsistence specialization: historical ecology and changes in Jomon hunter-gatherer lifeways. In *The Historical Ecology of Small Scale Economies*, edited by Victor D. Thompson and James Waggoner, pp. 65-78. University Press of Florida: Gainesville, FL.

WEEK 7

OCT.4 FIRST MID-TERM

OCT.6 CHULMUN (KOREAN NEOLITHIC)

Cho, Daeyoun and Ilhong Ko, 2009. Hunter-gatherer ceramics of Neolithic Korea. In *Ceramics Before Farming*, edited by Peter Jordan and Marek Zvelebil, pp. 33-89. Leftcoast Press, Walnut Creek.

Lee, June-Jeong, 2006. From fisher-hunter to farmer: changing socioeconomy during the Chulmun period in Southeastern Korea. In *Beyond Affluent Foragers: Rethinking Hunter-Gatherer Complexity*, edited by Colin Grier, Jangsuk Kim and Junzo Uchiyama, pp.

54-79. Oxbow Books, Oxford.

Lee, Gyoung-Ah, 2011. The transition from foraging to farmin in prehistoric Korea. *Current Anthropology* 52(S4): S307-329.

WEEK 8

OCT.11 VIDEO: HERITAGE OF THE WILD DRAGON

OCT.13 DOMESTICATION OF PLANTS AND ANIMALS

Liu, Li and Xingcan Chen, 2012. *The Archaeology of China*. Chapter 4: Domestication of Plants and Animals (pp. 75-122). Cambridge University Press, Cambridge.

Crawford, Gary, 2011. Advances in understanding early agriculture in Japan. *Current Anthropology* 52(S4): S331-345.

WEEK 9

OCT.18 EARLY/MIDDLE CHINESE NEOLITHIC

Barnes, Gina L. 2015. Textbook, Chapter 6: The Mid-Holocene Social Mosaic (5000-2000 BC) (pp. 126-166).

Liu, Li and Xingcan Chen, 2012. *The Archaeology of China*. Chapter 5: Neolithization: Sedentism and Food Production in the Early Neolithic (pp. 123-168). Cambridge University Press, Cambridge.

OCT.20 LATE CHINESE NEOLITHIC/ERLITOU

Barnes, Gina L. 2015. Textbook, Chapter 7: Emergence and Decline of Late Neolithic Sites (3300-1900 BC), and Chapter 8: Bronze Age Beginnings (181-205).

WEEK 10

OCT. 25 SHANG/NORTHERN FRONTIER

Barnes, Gina L. 2015. Textbook, Chapter 9: Early State Florescence (pp. 206-230)

Liu, Li and Xingcan Chen, 2012. *The Archaeology of China*. Chapter 10: The Late Shang Dynasty and Its Neighbors (pp. 350-391). Cambridge University Press, Cambridge.

OCT. 27 ZHOU, QIN AND HAN

Barnes, Gina L. 2015. Textbook, Chapter 10: Eastern Zhou and Its Frontiers (1st Millennium BC) (pp. 231-254), and Chapter 12: The Making and Breaking of Empire (350 BC-500 AD) (pp. 285-308)

WEEK 11

NOV. 1 YAYOI/MUMUN/PROTO-THREE KINGDOM

Barnes, Gina L. 2015. Textbook, Chapter 11: Pen/Insular Rice, Bronze and Iron (1300-200BC) (pp. 255-284), and Chapter 13: The Yellow Sea Interaction Sphere (400 BC-300 AD) (pp.

285-308)

Hudson, M. J. 1999: From Jomon to Yayoi: The archaeology of the first Japanese. In *Ruins of Identity: Ethnogenesis in the Japanese Islands*, by M. J. Hudson, pp. 103-145. University of Hawai'i Press, Honolulu.

NOV. 3 KOFUN/THREE KINGDOMS

Barnes, Gina L. 2015. Textbook, Chapter 14: Mounded Tomb Cultures (2-5c AD) (pp. 331-360)

Edwards, Walter, 1997. Japan's new past: how a century of archaeology helped dispel a nation's mythic origins. *Archaeology* 50(2): 32-42.

WEEK 12

NOV.8 SECOND MID-TERM

NOV.10: EAST ASIAN CIVILIZATION

Barnes, Gina L. 2015. Textbook, Chapter 15: East Asian Civilization (3-7c AD), and Epilogue (pp.361-390)

WEEK 13

NOV.15 GROUP PRESENTATION (1)

NOV.17 GROUP PRESENTATION (2)

WEEK 14

NOV.22 GROUP PRESENTATION (3)/REVIEW

NOV.24 THANKS GIVING DAY (no class)

WEEK 15

NOV.29 VIDEO

DEC. 1 FINAL IN-CLASS TEST

WEEK 16

DEC. 6&8 READING WEEK