

ETHNOARCHAEOLOGY

ANTHROPOLOGY 451/551

Fall 2006

University of Oregon

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Class Meetings: TR 14:00-15:50, 111 Lillis

This class focuses on relationships between archaeology and ethnography in an attempt to determine how ethnographic data and context can be used to understand the past more fully and how the archaeologist can effectively study material culture behavior in a living context. Ethnographically-based hypotheses to be tested against archaeological data are typically created. The archaeologist's view of material culture aids in formulating behavioral structures or contexts for its use; the archaeologist's perspective on time aids in evaluating the concept of the "ethnographic present." Selected archaeological and ethnographically known peoples from South Africa, Australia, North America, the Pacific, and other world areas will be examined to provide details of ethno-archaeological study of both hunter-gatherer and food producing subsistence patterns. Of specific interest are three currently debated issues: questions of mobility for hunter-gatherers, ceramic ethnoarchaeology, and landscape archaeology.

Text:

David, Nicholas, and Carol Kramer (eds.). 2003 *Ethnoarchaeology in Action*.
New York: Cambridge University Press.

Other Readings:

Ayres, W., 2003. Packet 1 or electronic reserve: Selected readings.

Chilton, E.S., (ed.). 1999. *Material Meanings: Critical Approaches to the Interpretation of Material Culture*. Salt Lake: University of Utah Press.
Additional Readings from Handouts/Reserve.

Some Key Supplemental Volumes:

Ayres, W., and Rufino Mauricio, 1999 Definition, Ownership and Conservation of Indigenous Landscapes at Salapwuk, Pohnpei, Micronesia." In *The Archaeology and Anthropology of the Landscape: Shaping your landscape*, P. Ucko and R. Layton, eds., pp. 298-321. Proc. World Archaeological Congress-3. London: Routledge.

- Allchin, Bridget, (ed.). 1994. *Living traditions: studies in the ethnoarchaeology of South Asia*. New Delhi: Oxford and IBH Publishing Co. Pvt. Ltd.
- Gamble, C.S. and W. Boismier (eds) 1991 *Ethnoarchaeology Approaches to Mobil Campsites*. Hunter-gatherer and Pastoral Case Studies. Ann Arbor: International Archaeological Monographs.
- Longacre, W. (ed) 1991 *Ceramic Ethnoarchaeology* Tucson: University of Arizona Press.
- Longacre, William A., and James M. Skibo, (eds.). 1994. *Kalinga ethnoarchaeology: expanding archaeological method and theory*. Washington, DC: Smithsonian Institution Press.
- Rossignol, J. and L. Wandsnider (eds) 1992 *Space, Time, and Archaeological Landscapes*. New York: Plenum.
- Cameron, Catherine, and Steve Tomka (eds) 1993 *Abandonment of settlements and regions: ethnoarchaeological and archaeological approaches*. Cambridge ; New York : Cambridge University Press.
- Gould, R. (ed.) 1978 *Explorations in Ethnoarchaeology*.
- Hodder, I. 1982. Chap. 2 in *Symbols in action: ethnoarchaeological studies of material culture*. New York: Cambridge University Press.
- Kent, Susan (ed.) 1987 *Method and Theory for Activity Area Research: An Ethnoarchaeological Approach*. New York: Columbia University Press.
- Kramer, C. (ed.) 1979 *Ethnoarchaeology*. New York: Columbia Univ. Press
- Kramer, C. (ed.) 1982 *Village Ethnoarchaeology*.
- Hodder, I. 1982 *The Present Past*. London: Batsford
- Journal of Archaeological Method and Theory*, 2000, volume 7.
- Shennan, S. (ed) 1989 *Archaeological Approaches to Cultural Identity*. London: Unwin
- Yellen, J. 1977 *Archaeological Approaches to the Present*. New York: Academic Press.

Participation: Students are expected to participate in class discussions as this provides an opportunity to examine fundamental issues in archaeological and anthropological theory. Application of appropriate methodology and concepts to issues in various archaeological regions is encouraged. A research paper and written assignments for the class are required. Each week, a student (or sometimes two), selected on a rotating basis by the instructor, will present a summary and assessment of assigned reading material as a basis for class discussions and will serve as a discussion leader for a specific reading assignment.

Grading: Assessing performance necessary for assigning grades is based on 1) participation in seminar discussions (approximately 10%); 2) two exams (40%), quizzes and homework (20%); and 3) a reading and research project developed in consultation with the instructor. This will result in a term paper (30%). There are also occasional shorter

written assignments. I keep a cumulative total of points scored on various graded assignments/ exams and in some cases may develop a curve for determining final letter grades; the standard distribution I use is as follows. I do not have a set number or set percentage of letter grade values that I assign for any class. Note that it is against University policy to give final exams earlier than officially scheduled.

Grading system (%):

A	100-90	C-	69-66	P in P/NP system is a C or higher
B+	89-86	D	65-60	
B	85-80	D-	59-55	
C+	79-76	F	<55	
C	75-70			

WEEK: CLASS TOPICS:

[note: EIA = *Ethnoarchaeology in Action*, the course text; P = packet; R = reserve; A = assigned reading, D = paper for discussion in class; MM = Chilton, ed. vol, on reserve]

1. 25 - 29 Sept (M-F) Introduction: The concept of Ethnoarchaeology; historical development, definitions and practice

26 Tu Class Overview and general points about ethnoarchaeology

28 Th Ethnoarchaeology Definitions and Early Examples

EIA Chpt. 1, Ethnoarchaeology ...; pp. 1-32

2. 02 - 06 Oct Ethnoarchaeology in Theory: a new kind of ethnography/ethnology?; the role of analogy

03 Tu Analogy and Materials Analysis

EIA Chpt 2, Theorizing Ethnoarchaeology and Analogy; pp. 33-62

D Ascher, R. "Analogy in Archaeological Interpretation" *Southwestern Journal of Anthropology* 17 (1961): 317-323.

PA2 Ayres 1981 "Easter Island Fishing" *Asian Perspectives* 22:61-92.

D. Binford, L. 1967 "Smudge Pits and Hide Smoking: the Use of Analogy in Archaeological Reasoning" in *American Antiquity* 32:1-12.

05 Th Methodology

PA6 White, J.P. and D. Thomas 1972 "What mean these Stones? Ethnotaxonomic models and archaeological interpretations in the New Guinea Highlands" in Clarke, ed. *Models in Archaeology*, pp. 275-308.

R Chilton, 1999, MM, Introduction, pp. 1-6

D Stiles, D. 1977 "Ethnoarchaeology: A discussion of methods and applications" *Man* n.s. 1977 12(1):87-103.

D Schiffer, M. "Methodological Issues in Ethnoarchaeology." Chapter 9 in Gould ed., 1978, pp. 229-247.

3. 09-13 Oct Ethnoarchaeology in Practice: Field Work and Ethics

10 Tu Field Studies

EIA Chpt 3, Fieldwork and Ethics; pp. 63-90

PA7 Yellen, J. 1977 *Archaeological Approaches to the Present*, review the volume; read pp xi-xiii; 1-12; 85-108.

- 12 Th Field Studies and Ethics of Ethnographic Study
- PA4 Binford, L. 1978 "Dimensional Analysis of Behavior and Site Structure: Learning from an Eskimo Hunting Stand" *American Antiquity* 43(3):
- 4. 16 - 20 Oct The Archaeological Context**
- 17 Tu Human Residues: African Case Studies
- EIA Chpt. 4. Human Residues ...; pp. 91-115
- RA Fisher, John W., Jr., and H. Strickland 1991 "Dwellings and fireplaces: Keys to Efe Pygmy campsite structure." In C. Gamble and W. Boismier, eds, *Ethnoarchaeological Approaches*, pp. 215-236.
- 19 Th Australian Case Studies: films and discussion
- 5. 23-27 Oct Fauna and Subsistence Issues**
- 24 Tu Faunal Remains
- EIA Chpt. 5, Fauna and Subsistence; pp. 116-137
- 26 Th Subsistence
Catch-up and Review
- 6. 30 Oct - 03 Nov Hunter-Gatherers and Subsistence Transformation**
- 31 Tu --- Midterm Exam
- 02 Th Transitions to Food Production
- EIA Chpt 6. Studying Artifacts...; 116-137
- D Gorecki, Paul 1991 "Horticulturalists as hunter-gatherers: Rock shelter usage in Papua New Guinea." In C. Gamble and W. Boismier, eds, *Ethnoarchaeological Approaches*, pp. 237-262.
- RA Griffin, n.d. "The Ethnoarchaeology of Agta Incipient Cultivation." mss on reserve; plus slides
- 7. 6- 10 Nov Ethnoarchaeological Study of Style**
- 07 Tu Styles and Boundary Marking
- EIA Chpt. 7, Style and Marking of Boundaries; pp. 168-224
- D Costin, 1999 Formal and Technological Variability ...; in MM, pp. 85-102.
- D Wobst, 1999 Style, in MM, pp. 118-132.
- 09 Th Ceramics and Style
- D Arnold, P. 1999 Typology, Selection and Ceramic Production, in MM, pp. 103-117
- D Nelson, Ben 1991 Ceramic Frequency and Use-life: A highland Mayan case in cross-cultural perspective. In *Ceramic Ethnoarchaeology*, W. Longacre, ed., pp. 162-181.
- 8. 13 - 17 Nov Village Ethnoarchaeology: built form and spatial/distributional perspectives**
- 14 Tu Villages and Settlements
- EIA Chpt. 8, Settlement Systems and Patterns; pp. 255-302
- R David, N. 1971. The Fulani compound and the archaeologist. *World Archaeology* 3: 111-31.

- R Hodder, Ian 1987 The Meaning of Discard: Ash and Domestic Space in Baringo. in Kent, S., ed, *Method and Theory for Activity Area Research*, pp. 424-448.

16Th Site Structures and Activities

- EIA Chpt 9, Site Structure, pp. 255-283

- R Kramer, Carol 1991. Ceramics in Two Indian Cities. In *Ceramic Ethnoarchaeology*, W. Longacre, ed., pp. 205-230.

9. 20 - 23 Nov Architecture and Craft Production

21 Tu Architecture and Ethnoarchaeology

- EIA Chpt 10, pp. 284-302

23 Th Craft Production

- EIA Chpt 11, Specialist Craft Production; pp. 303-359

- PA5 Schmidt, Peter, and S. Terry Childs. 1995 Ancient African Iron Production. *American Scientist* Nov-Dec 1995, pp. 524-533.

- D Horne, L. 1994. Itinerant brasscasters of eastern India. In *Living traditions: studies in the ethnoarchaeology of South Asia*, B. Allchin (ed.), pp. 265-80. New Delhi: Oxford and IBH Publishing Co. Pvt. Ltd.

- D Stark, M. 1999 Social Dimensions of Technical Choice among the Kalinga, in MM, pp. 24-43.

10. 27 Nov - 01 Dec Ethnoarchaeology; Synthesis and Conclusions

28 Tu Trade and Exchange; Mortuary Evidence

- EIA Chpt. 12, Trade...; pp. 360-377; Chpt 13, Mortuary ...; pp. 378-408

- PA5 David, Nicholas 1992 "Integrating Ethnoarchaeology: A subtle realist perspective." In *Journal of Anthropological Archaeology* 11:330-359.

30 Th Concluding Thoughts on Ethnoarchaeology

- EIA Chpt. 14, Conclusions: Ethnoarchaeology in Context; pp. 409-421

- D Davidson, Iain 1995 Paintings, Power, and the Past: Can There Ever be an Ethnoarchaeology of Art? *Current Anthropology* 36(5):889-892.

Final Exam: Wed, Dec 6 at 13:00-15:00

Supplemental Reading, Anth 507, Ethnoarchaeology, Fall 2004

Week 1

- Conklin, H. "Ethnoarchaeology: An Ethnographer's Viewpoint" in Tooker and Sturtevant eds., *Ethnography by Archaeologists*, pp. 11-17. 1982 [1978]
- Laurencich-Minelli, L. Notes on the History of Americanist Ethnoarchaeology. *Bulletin 3 of XIII UISPP Congress*. 1995, pp. 73-76.
- O'Connell, J.F. 1995. Ethnoarchaeology needs a general theory of behavior. *Journal of Archaeological Research* 3(3): 205-55.

Week 2

- Munson, P. 1969 "Comment on Binford's 'Smudge-Pits and Hide Smoking'" in *American Antiquity* 34:83-85.
- Potts, R. 1984. Home bases and early hominids. *American Scientist* 72: 338-47.
- Wylie, A. 1985. The reaction against analogy. *Advances in Archaeological Method and Theory* 8: 63-111.
- Gould, R.A. 1980. Chapter 2 in *Living archaeology*. New York: Cambridge University Press.

Week 3

- Binford, Lewis 1991 "When the going gets tough, the tough get going: Nunamiut local groups, camping patterns and economic organization. In *Ethnoarchaeological Approaches to Mobil Campsites*, ed. Gamble and Boismier, pp. 25-138
- Boismier, William 1991 "Site formation among sub-arctic peoples: an ethnohistorical approach." In *Ethnoarchaeological Approaches to Mobil Campsites*, ed. Gamble and Boismier, pp. 189-214.
- Nicholson, Annie, and S. Cane. 1991 "Desert camps: Analysis of Australian Aboriginal proto-historic campsites. In C. Gamble and W. Boismier, eds, *Ethnoarchaeological Approaches*, pp. 263-354.
- Peterson, N. 1973 "Camp site location among Australian Hunters-Gatherers..." *Archaeology and Physical Anthropology in Oceania* 8(3):173-193.

Week 4

- Cribb, Roger 1991 "Mobile villagers: The structure and organization of nomadic pastoral campsites in the Near East." In C. Gamble and W. Boismier, eds, *Ethnoarchaeological Approaches*, pp. 371-393.
- Vincent, Anne 1985 "Plant foods in a savannah environment: A preliminary report on use of tubers by the Hadza of northern Tanzania" in *World Archaeology* 17(2):132-148.
- Hole, F. 1978 "Pastoral Nomadism in Western Iran" in Gould ed., 1978, pp.127-167.
- Bird, D.W. and R.B. Bird. 2000. Ethnoarchaeology of juvenile foragers: shellfishing strategies among Meriam children. *Journal of Anthropological Archaeology* 19 (4): 461-76.
- ea/ !!/ hunt/ Meriam/shellfishing/ children.

Week 5

- Carneiro, R. 1979 "Tree felling with a stone Axe. In *Ethnoarchaeology*, C. Kramer, ed. pp.

20-58.

Washburn, D.K. and A. Petitto. 1993. An ethnoarchaeological perspective on textile categories of identification and function. *Jour. of Anthropological Archaeology* 12: 150-72.

Week 6

Pookajorn, Surin 1985 "Ethnoarchaeology with the Phi Tong Luang (Mlabri): Forest hunters in northern Thailand." in *World Archaeology* 17(2):206-221.

Week 7

Hanks, Christopher, and Barbara J. Winter. 1986 Local Knowledge and Ethnoarchaeology: An Approach to Dene Settlement Systems. *Current Anthropology* 27(3):272-275.

Chang, Claudia. Archaeological Landscapes: The Ethnoarchaeology of Pastoral Land Use in the Grevena Province of Northern Greece. In Rossignol and Wandsnider, eds, 1992, pp. 65-89.

Kent, Susan 1987 "Understanding the Use of Space: An Ethnoarchaeological Approach" In *Method and Theory for Activity Area Research*, ed. S. Kent, pp. 1-60.

David, N., R. Heimann, D.J. Killick, and M. Wayman. 1989. Between bloomery and blast furnace: Mafa iron-smelting technology in North Cameroon. *African Archaeological Review* 7: 183-208.

Galanidou, N. 2000. Patterns in caves: foragers, horticulturalists, and the use of space. *Journal of Anthropological Archaeology* 19: 243-75. ea/ var/ spac/ aus/ New Guinea/ saf/ Namibia.

Bedaux, R.M.A. 2000. Some aspects of present-day Dogon pottery: an ethnoarchaeological approach. *Clay and fire: pottery in Africa*, C.D. Roy (ed.), pp. 109-28. Iowa Studies in African Art: the Stabley Conferences at the University of Iowa, 4. Iowa City: School of Art and Art History, the University of Iowa. ea/ saf/ pots/Mali/ Dogon/ uselife

Week 8

Longacre, William. Ceramic Ethnoarchaeology: An introduction. In Longacre, ed., *Ceramic Ethnoarchaeology*, 1991, pp. 1-10

Longacre, William. Sources of Ceramic Variability among the Kalinga of Northern Luzon. In Longacre, ed., *Ceramic Ethnoarchaeology*, 1991, pp. 95-111.

Thompson, Raymond. The Archaeological Purpose of Ethnoarchaeology. In Longacre, ed., *Ceramic Ethnoarchaeology*, 1991, pp. 231-245.

Stanislawski, M. 1978 If Pots were Mortal. In *Explorations in Ethnoarchaeology*. ed. R. Gould, Chpt. 8, pp. 201-227.

Annis, Beatrice 1985 Resistance and Change: Pottery manufacture in Sardinia. *World Archaeology*. 17(2):240-255.

Ross, H. 1970 "Stone adzes from Malaita, Solomon Islands ..." *Journal of the Polynesian Society* 79(4): 411-420 (in office)

Costin, C.L. 2000. The use of ethnoarchaeology for the archaeological study of ceramic production. *Journal of Archaeological Method and Theory* 7 (4): 377-403. ea/ var/ prod/ pots/ specialization.

Neupert, M.A. 2000. Clays of contention: an ethnoarchaeological study of factionalism and clay composition. *Journal of Archaeological Method and Theory* 7 (3): 249-72. ea/ sea/ pots/ politics/ clay composition/Philippines

Arnold III, P.J. 1985. "Specialization and 'spacialization': the archaeology of ceramic production." Presented at the 50th Annual Meeting of the Society for American Archaeology, Denver, CO. ea/ mam/ prod/ pots

Week 9

Longacre, William 1974 Kalinga Pottery-making: The Evolution of a Research Design. In *Frontiers of Anthropology*, ed. M. Leaf.

Nelson, Ben 1991 Ceramic Frequency and Use-life: A highland Mayan case in cross-cultural perspective. In *Ceramic Ethnoarchaeology*, W. Longacre, ed., pp. 162-181.

Kramer, Carol 1991 Ceramics in Two Indian Cities. In *Ceramic Ethnoarchaeology*, W. Longacre, ed., pp. 205-230.

Walde, D., N. David, and S. MacEachern. 2000. Style and the identification of artifact-production systems: an explicitly scientific approach. *Clay and fire: pottery in Africa*, C.D. Roy (ed.), pp. 77-108. Iowa Studies in African Art: the Stabley Conferences at the University of Iowa, 4. Iowa City: School of Art and Art History, the University of Iowa. ea/ saf/ styl/ pots/ MAP

Week 10

Hayden, B. and A. Cannon. 1983. Where the garbage goes: refuse disposal in the Maya highlands. *Journal of Anthropological Archaeology* 2: 117-63.

O'Connell, J.F., K. Hawkes, and N.G. Blurton Jones. 1988a. Hadza scavenging: implications for Plio-Pleistocene hominid subsistence. *Current Anthropology* 29 (2): 356-63.

Rossignol, J. 1992 "Concepts, Methods, and Theory Building: A Landscape Approach. in *Space, Time and Archaeological Landscapes*, pp. 3-16

Web Sites:

<http://w3.arizona.edu/~anthro/dangtalan/kalinga.htm>

<http://www.acs.ucalgary.ca/~ndavid/index.html>