

課程名稱：考古學方法論 Archaeological Methodology

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授課學分：3 學分

授課方式：Seminar, reading abstract, final report

考古學是一門具有科學性、邏輯性與詮釋性的學門，不是個人主觀認知的推斷也必須避免成為狹隘偏見的利用工具。考古學研究需要透過跨領域方法學的整合來達到科學性的目標；透過人文社會科學對人類文化的理解與自然科學對人類身處環境的認識，透過考古發掘資料與不同學科理論的對話，來檢視考古學復原古代社會論述的合理性。本課程透過對考古學資料論、時間與空間、社會論、研究方法相關重要論文的爬梳與討論來建立相較於考古學導論更深入的觀念，並透過修課同學嘗試以自身研究對象來進行研究設計，協助碩博士班同學完善自身研究的基本架構。

一、資料論 - 考古學的可能性與局限性 (3 週)

1. 層位學

Harris, E.C. The stratigraphic sequence: A question of time. *World Archaeology*, vol.7:109-121.

Hodder, I. *The present past*. Chapter 3 The formation of the archaeological records. London: Batsford, 1982.

Joukowsky, Martha. "Stratigraphy." In *A Complete. Manual of Field Archaeology: Tools and Techniques of Field Work for Archaeologists*, 150-57. New Jersey: Prentice-Hall, 1980.

2. 分類與考古類型學

Adams, William Y., and Ernest W. Adams. *Archaeological Typology and Practical Reality: A Dialectical Approach to Artifact Classification and Sorting*. Cambridge: Cambridge University Press, 1991.

Clarke, D.L. "Ch4 Material Culture Systems: Attribute and Artefact; Ch5 Artefact and Type." In *Analytical Archaeology*. New York: Columbia University Press, 1978.

Sackett, James R.

Approaches to Style in Lithic Archaeology. *Journal of Anthropological Archaeology* 1:59-112, 1982

Stahl, Ann B.

Ethnic Style and Ethnic Boundaries: A Diachronic Case Study from West-Central Ghana. *Ethnohistory* 38(3):250-275, 1991

二、時間與空間論 - 考古資料的「質/量」與「時間/空間」(3週)

1. 時間論

Lightfoot, Kent G. "Traditions as Cultural Production: Implications for Contemporary Archaeological Research." In *The Archaeology of Traditions: Agency and History before and after Columbus*, edited by Timothy R. Pauketat. Gainesville: University Press of Florida, 2003(2001).

Stahl, Ann Brower

Concepts of Time and Approaches to Analogical Reasoning in Historical Perspective. *American Antiquity* 58(2):235-260, 1993

Thomas, D.H. *Archaeology* (2nd edition). 327-352: temporal types in prehistoric archaeology, seriation, time makers in historical archaeology and basic archaeological units. Fort Worth: Holt, Rinehart and Winston.

2. 空間論

Hodder, Ian., Regression analysis of some trade and marketing patterns. *World Archaeology*, vol.6:172-189.

LaMotta, Vincent M., and Michael B. Schiffer. "Behavioral Archaeology: Toward a New Synthesis." Chap. 2 In *Archaeological Theory Today*, edited by Ian Hodder, 14-64. Cambridge: Polity, 2001.

Binford, R. Lewis

Dimensional analysis of behavior and site structure: learning from an Eskimo hunting stand. *Working at Archaeology*, 287-336. Academic Press INC. 1983

三、社會論 - 認識古代社會的基礎 (4週)

1. 進化論

Flannery, Kent V. "Prehistoric Social Evolution." Chap. 15 In *Archaeology: Original Readings in Method and Practice*, edited by Peter N. Peregrine, Carol R. Ember and Melvin Ember, 225-44. New Jersey: Prentice Hall, 2002.

Leonard, Robert D. "Evolutionary Archaeology." Chap. 3 In *Archaeological Theory Today*, edited by Ian Hodder, 65-97. Cambridge: Cambridge, 2001.

Mithen, Steven. "Archaeological Theory and Theories of Cognitive Evolution." Chap. 4 In *Archaeological Theory Today*, edited by Ian Hodder, 98-121. Cambridge: Polity, 2001.

2. 馬克思主義

Mcguire, Randall H. "Archaeology and Marxism." Chap. 3 In *Archaeological Method and Theory*, edited by Michael B. Schiffer, 101-57. Tucson and London: The University of Arizona Press, 1993.

Trigger, Bruce G. "Marxism in Contemporary Western Archaeology." Chap. 4 In *Archaeological Method and Theory*, edited by Michael B. Schiffer, 159-200. Tucson and London: The University of Arizona Press, 1993.

3. 系統論

Clarke, D.L. "Ch2 Cultural Systems: The Model." In *Analytical Archaeology*. New York: Columbia University Press, 1978.

Flannery, K. V. 1972. "Archaeological Systems Theory and Early Mesoamerica." In *Contemporary Archaeology: A Guide to Theory and Contributions*, edited by M. P. Leone, 222-234. Carbondale: Southern Illinois University Press.

Renfrew, C. 1984 (1972). "The Multiplier Effect in Action." In *Approaches to Social Archaeology*, 283-308. Edinburgh: Edinburgh University Press.

4. 結構主義

Hodder, I. 1987. "The Meaning of Discard: Ash and Domestic Space in Baringo." In *Method and Theory for Activity Area Research: An Ethnoarchaeological Approach*, edited by S. Kent, 424-448. New York: Columbia University Press.

Tilley, Christopher "Social formation, social structures and social change" , *Symbolic and structural archaeology*, 26-38, edited by Ian Hodder, Cambridge university press.1982.

5. 後過程主義與後後過程主義

Joyce, Rosemary

2005 Archaeology of the Body. *Annual Review of Anthropology* 34:139-158.

Hegmon, Michelle

2003 Setting Theoretical Egos Aside: Issues and Theory in North American Archaeology. *American Antiquity* 68(2):213-243.

四、研究方法 (4 週)

1. 邏輯與科學論證

Ascher, Robert

Analogy in Archaeological Interpretation. *Southwestern Journal of Anthropology* 17(4):317-325,1961.

Hodder, Ian.

"Ch2 Archaeology- Bridging Humanity and Science; Ch3 How Do archaeology Reason?; Ch4 Interpreting Material Culture." In *The Archaeological Process: An Introduction*, 20-79. Oxford: Blackwell, 1999.

Thomas, D. H. 1989. "What is Science." In *Archaeology*. Fort Worth Holt, Rinehart and Winston.

2. 理論與科技的運用

David R. Yesner

Handbook of Archaeological theories, chapter 4, Ecology in Archaeology, edited by R. Alexander Bentley, Herbert D. G. Maschner, Christopher Chippindale Rowman & Littlefield, 2008.

Jones, A.

2004 Archaeometry and Materiality: Materials-based analysis in theory and practice.

King, C.L. R.A. Bentley, C.F.W. Higham, N. Tayles, U. Strand Viðarsdóttir, R.L.

Layton, G. G. Macpherson & G.M. Nowell.

Economic change after the agricultural revolution in Southeast Asia?

Antiquity 88: 112—125, 2014.

Rathje, William L.

Rubbish! : the archaeology of garbage. University of Arizona Press, Chapter 1. 2001.

Lewis R Binford

Nunamiut Ethnoarchaeology. Introduction, New York : Academic Press. 1978.

William A. Longacre

Archaeology as anthropology: A case study. Anthropological papers of the university of Arizona, number 17, the university of Arizona press, Tuson.1973.

3. 考古學倫理

Lynott, Mark J. "Ethics in Archaeology." Chap. 16 In *Archaeology: Original Readings in Method and Practice*, edited by Peter N. Peregrine, Carol R. Ember and Melvin Ember, 245-60. New Jersey: Prentice Hall, 2002.

Powell, Shirley, Christina Elnora Garza, and Aubrey Hendricks. "Ethics and Ownership of the Past: The Reburial and Repatriation Controversy." In *Archaeological Method and Theory*, edited by Michael B. Schiffer, 1-42. Tucson and London: Tucson and London, 1993.

五、研究設計（3週）

進行個人的研究設計與討論