考古學陶器分析

英文課名：Archaeological Ceramics
授課老師：陳瑪玲
授課時間：週二：14:20-17:00
授課教室：R205

課程目的：主要在介紹並討論陶器資料在考古學研究中的特性和運用，探尋何種資訊可被獲取出，並以何方法可被獲取，以供考古學家用以達到復原、及瞭解史前人類各層面生活方式的目的。同時檢視以陶器作為研究材料，直至今日考古學可探索的議題為何，發展了那些理論與方法論。

課程要求：口頭報告（）、討論參與（）、期中主題作業、期末報告（）

課程大綱

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| 第 2 週 09/21/2010 | 1. 考古學研究與詮釋的本質  
2. 陶器資料的解析範疇 |  |
|       |  | II. Ceramic Production (陶器的生產) |
| 第 3 週 09/28/2010 | a. Manufacturing Processes and Technology (製作過程和技術) |  |
| 第 4 週 10/05/2010 | b. Material & Composition Analysis (成份分析) | 口頭報告 (1) |
| 第 5 週 10/12/2010 | Continuing Above | 口頭報告 |
| 第 6 週 10/19/2010 | c. Pottery Distribution and Production, and Economic, Political Organization (陶器生產和經濟、政治制度) | 口頭報告 |
| 第 7 週 10/26/2010 | Continuing Above | 口頭報告 |
|       |  | III. Ceramic Morphology and Classification (陶器的型制和分類) |
| 第 8 週 11/02/2010 | a. Ceramic Typology, Vessel Function, and Classification (陶器的類形和功能) | 口頭報告 |
| 第 9 週 11/09/2010 | 期中考 |  |
| 第 10 週 11/16/2010 | b. Dating, Ceramic Seriation, and Chronology (陶器排隊法和年代學) | 口頭報告 |
基本參考書:
Orton, Clive, Paul Tyers and Alan Vince
1993 Pottery in Archaeology. Cambridge University Press.
Rice, Prudence
Shepard, Anna O.
Sinopoli, Carla M.

Required Readings:
The Nature of Archaeological Explanation and the Inference of Ceramics:
Kingery, W. D.
Matson, Frederick R.
Orton, Clive, Paul Tyers and Alan Vince
**Ceramic Production & Technology**
Shepard, Anna O.
Orton, Clive, Paul Tyers and Alan Vince

**Material and Compositional Analysis I**
Bishop, R.L., R.L. Rands, and G.R. Holley
Rice, P.M.
Burton, James H. and Arleyn W. Simon

**Material and Compositional Analysis II**
Arnold Dean E., Hector A. Neff, Ronald L. Bishop, and Michael D. Glascoc
Fowles, Severin M., Leath Minc, Samuel Duwe, and David V. Hill
2006 Clay, Conflict, and Village Aggregation: Compositional Analyses of Pre-Classic Pottery from Taos, New Mexico. American Antiquity 72(1): 125-152
Vaugh, Kevin J. & Hector Heff

**Ceramics and Production Organization I**
Stark, Barbara L.
1985 Archaeological Identification of Pottery-Production Locations: Ethnoarchaeological and Archaeological Data in Mesoamerica, in Decoding Prehistoric Ceramics, ed. by

Costin, Cathy L. and Melissa B. Hagstrum

Crown, Patricia L.

Hegmon, Michelle, and Wenda R. Trevathan

Ceramics and Production Organization II
Arnold, Dean E.
*Crown, Patrician L. & W. H. Wills

Klemptner, L.J. and P.F. Johson

Kojo, Yasushi
*Loney, Helen L.
*Kvamme, Kenneth L., Miriam T. Stark, and William A. Longacre
*Roux, Valentine

Ceramics Typology, Classification, and Vessel Function:
Frink Lisa and Karen G. Harry
*Cowgill, George C.
1982 Clusters of Objects and Associations between Variables: Two Approaches to Archaeological Classification, in Essays on Archaeological Typology, ed. by R. Whallon and J.A. Brown, pp 30-55. Center for American Archaeology, Evanston.
Gifford, James C.
*Henrickson, Elizabeth F. and Mary M. A. McDonald
Orton, Clive, Paul Tyers and Alan Vince
Sackett, J. R.
*Smith, Marion F.
1985 Toward An Economic Interpretation of Ceramics: Relating Vessel Size and Shape to Use, in Nelson, pp 254-309.

**Dating, Ceramic Seriation, and Chronology:**

Drennan, Robert D.
Duff, Andrew I.
Orton, Clive, Paul Tyers and Alan Vince
Sinopoli, Carla M.
1991 Ceramic Ethnoarchaeology and Chronologies (Chapter 4), in Approaches to
Archaeological Ceramics. Pp -81

**Ceramic Spatial Analysis, and Site Formation:**

*Beck, Margaret E.

*Bintliff, John and Anthony Snodgrass

*DeBoer, Warren r., and Donald W. Lathrap
1979 The Making and Breaking of Shipibo-Conibo Ceramics.
Hirth, Kenneth

*Koetje, T.A.

*Sullivan, Alan P.III

**Ceramic Style Analysis**

*Element and Variation Approach:*

Hill, James N.

*Hardin, Margaret Ann

*Jernigan, E. W.

*Watson, Patty Jo
Social Organization Approach (Social Learning):

Hill, James N.

李光周
1978 墾丁史前遺址的發掘與其陶片的處. 文史哲學報 27:285-

Friedrich, Margaret Hardin

Graves, Michael W.

Hantmann, J. and S. Plog

Kintigh, Keith W.

Longacre, William A

Symbolic Approach (Information Exchange) I:

Arnold, Dean

Hodder, Ian

Washburn, Dorothy K.
*Wobst, Martin

**Symbolic Approach (Information Exchange) II:**
* Braithwaite, Mary

Ortman, Scott G.
2000 Conceptual Metaphor in the Archaeological Record: Methods and an Example from the American Southwest. American Antiquity 65(4): 613-645

* Plog, Stephen

* Spielmann Katherine A, Jeannette L. Mobley-Tanaka, and James M. Potter

**Technical Choice I:**
Dietler, Michael and Ingrid Herbich

Lemonnier, Pierre

Stark, Miriam T.

**Technical Choice II:**
Chilton, Elizabeth S.
by Miriam T. Stark, pp132-60. Smithsonian Institution Press, Washington

Goodby, Robert G.


Stark, Miriam T., Mark D. Elson and Jeffery J. Clark,