課程內容&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。

課程形式: 簡介, 學生口頭報告, &討論。

課程要求: 口頭報告, 討論參與, 期中主題作業 & 期末報告

2008/09/16 I. Introduction (引言)
2008/09/23 II. The Nature of Archaeological Explanation and the inference of Ceramics

III. Ceramic Production (陶器的生產)
2008/09/30 a. Manufacturing Processes and Technology (製作過程和技術)
2008/10/07 b. Material & Composition Analysis (成份分析)
2008/10/14 Continuing Above
2008/10/21 c. Pottery Distribution and Production, and Economic, Political Organization (陶器生產和經濟, 政治制度)
2008/10/28 Continuing Above

IV. Ceramic Morphology and Classification (陶器的型制和分類)
2008/11/04 a. Ceramic Typology, Vessel Function, and Classification (陶器的類形和功能)
2008/11/11 b. Dating, Ceramic Seriation, and Chronology (陶器排隊法和年代學)
2008/11/18 c. Ceramic Spatial Analysis and Formation Process (空間分析和形成過程)

V. Ceramic Stylistic Analysis (陶器的風格分析)
2008/11/25 a. Decoration Elements and Variation Approach (紋飾的元素和變異)
2008/11/30  Midterm Break

2008/12/02  b. Social Organizational Approach (社會制度取向)
2008/12/09  c. Symbolic Approach (象徵取向)
2008/12/16  Continuing Above

2008/12/23  e. Technical Choice
2008/12/30  Continuing Above

2009/01/06  Final Paper Presentation
2009/01/13  Final Paper Submitting

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
Chen


Costin, Cathy L. and Melissa B. Hagstrom

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*
2003 Ceramic Standardization and Intensity of Production: Quantifying Degrees of

**Ceramics Typology, Classification, and Vessel Function:**
Frink Lisa and Karen G. Harry

Brown, James A.

*Cowgill, George C.*

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.

Spaulding, Albert C.

**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.*

**Ceramic Style Analysis**

*Element and Variation Approach:*

Hill, James N.

*Hardin, Margaret Ann*
University of Amsterdam, Amsterdam.

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
Chen

Stark, Miriam T.

**Technical Choice II:**
Chilton, Elizabeth S.

Goodby, Robert G.

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