SYLLABUS

Course Content and Objectives: The purpose of this course is to introduce and discuss the characteristics and applications of ceramic data in archaeological research. It aims to help archaeologists recover information and understand prehistoric human life and activities.

Course Format: Lectures, student oral presentations, and discussions.

Course Requirements: Oral presentations, participation in discussions, take-home midterm exam, and final report.

Course Schedule:

- **2/25/98**: I. Introduction
- **3/4/98**: II. The Nature of Archaeological Explanation and the Inference of Ceramics
  - II. Ceramic Production and Economics (陶器的生產和經濟)
  - a. Manufacturing Processes and Technology (製作過程和技術)
  - b. Material & Composition Analysis (攙合料分析)
  - e. Pottery Distribution and Production, and Economic, Political Organization (原料的分配和經濟, 政治制度)
- **4/1/98**: Spring Break
- **4/8/98**: Midterm (due 4/11)
- **4/15/98**: Proposal Presentation
- **4/22/98**: III. Ceramic Stylistic Analysis (陶器的風格分析)
  - a. Decoration Elements and Variation (紋飾的元素和變異)
  - b. Symbolic Approach (象徵取向)
  - c. Social Organizational Approach (社會制度取向)
  - d. Economic Approach: Regional Exchange (經濟取向: 區域交換)
- **5/6/98**: IV. Ceramic Morphology and Classification (陶器的型制和分類)
  - a. Ceramic Typology, Vessel Function, and Classification (陶器的類形和功能)
  - b. Dating, Ceramic Seriation, and Chronology (陶器排隊法和年代)
6 3, 1998  c. Ceramic Spatial Analysis and Settlement Pattern (空間分析和 聚落型態)
6 10, 1998  Final Paper Presentation (due 6/24)

基本參考書:
Rice, Prudence  (NK3780 R53)
Shepard, Anna O.
Rye, Owen S.  (CC79.5 P6 R98)
1981  Pottery Technology.

Required Readings:
The Nature of Archaeological Explanation and the Inference of Ceramics:
Ascher, Robert
Binford, Lewis R.
Kingery, W. D.
Matson, Frederick R.

Ceramic Production:
Klemptner, L.J. and P.F. Johson

Hegmon, Michelle, and Wenda R. Trevathan

Kojo, Yasushi

Material and Compositional Analysis:
Bishop, R.L., R.L. Rands, and G.R. Holley

Rice, P.M.

Burton, James H. and Arleyn W. Simon

陳光祖

Ceramics and Social Organization:
Feinman, Gary M.

Stark, Barbara L.
Costin, Cathy L. and Melissa B. Hagstrum  

Ceramic Style
Element and Variation:
Hill, James N.  

Hardin, Margaret Ann  

Jernigan, E. W.  

Watson, Patty Jo  

Symbolic Approach:
Arnold, Dean  

Friedrich, Margaret Hardin  

Washburn, Dorothy K.  
Social Organizational Approach:
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-

Wobst, Martin

Graves, Michael W.

Kintigh, Keith W.

Longacre, William A

Economic Approach:
Earle, Timothy K.

Hantmann, J. and S. Plog

Brumfiel, E. and T. Earle

Rautman, Alison E.
1993 Resource Variability, Risk, and the Structure of Social Networks: An

**Ceramics, Classification, and Vessel Function:**

Brown, James A.

Cowgill, George C.

Gifford, James C.

Kvamme, Kenneth L., Miriam T. Stark, and William A. Longacre

Henrickson, Elizabeth F. and Mary M. A. McDonald

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 Settlement Pattern:
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.