

## **Anthropology 490C: Cultures of the Californias/Prehistory of the Arid and Coastal Zones of California and the Peninsula of Baja California**

Fall 2004

**Place and Time:** Sierra Hall 235, Monday, 4:00-6:45 pm

**Instructor:** Dr. Mark Raab, Department of Anthropology

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**Office:** Center for Public Archaeology, Sierra Hall 262

**Office Hours:** WF, 9:00-11:00, Sierra Hall 262. Please make appointment.

**Textbook:** *Prehistoric California: Archaeology and the Myth of Paradise*, L. Mark Raab and Terry L. Jones, 2004, University of Utah Press.

### **Class Content and Requirements:**

For thousands of years, the cultures of California and the Baja peninsula were shaped by shared natural and cultural forces. This course surveys some of the prehistoric, historic and contemporary cultures of Alta and Baja California. The class takes a broadly anthropological perspective, drawing on archaeological, historical and ethnographic information. The course examines the region's distinctive social and natural environments from the end of the last Ice Age to the present day, including prehistoric cultural patterns, the impacts of the Spanish missions and European settlement and the survival today of traditional lifeways that date back to previous centuries. This class provides a base of information that students can use to conduct more advanced studies in California, and the Baja California peninsula, including archaeological and ethnographic fieldwork. Students in the class will earn a certificate of participation in the program entitled "Prehistory of the Arid and Coastal Zones of California and the Peninsula of Baja California."

This class is being held concurrently with students and faculty at the Universidad Autonoma de Baja California Sur, La Paz, Baja California Sur, Mexico. The topics to be considered each week are presented below in Spanish and English. Students do not need to speak Spanish to successfully complete this course. Students in this class are eligible for participation in fieldwork in Baja California Sur during January, 2005, where they can work with some of the Mexican faculty and students they will meet on-line.

Grades for the class will be based on three take-home exams (80 percent of grade), and class participation (20 percent of grade).

**Schedule Classes, Topics and Readings:**

| <b>Fecha/Date</b>  | <b>Modulos/Topics/Readings</b>  |
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| 23 agosto/aug.     | 1. El diplomado “Prehistoria de zonas áridas y costeras de California y de la Península de Baja California” UABCS-CSUN. (Una introducción general).<br>2. Biología Evolutiva<br><br>1. Introduction to the Diplomado/Certificate Program, “Prehistory of the Arid and Coastal Zones of California and the Baja California Peninsula.”<br>2. Principles of Biological Evolution. |
| 30 agosto/aug.     | 3. Filogenia de Homínidos.<br>4. Tectónica de Placas y Evolución Continental.<br><br>3. Human Evolution.<br>4. Tectonic Plates and Continental Evolution.<br><br>Textbook readings: Chapter 1.  |
| 6 septiembre/sep.  | 5. Historia Geológica y Ambientes Naturales.<br>6. Los primeros asentamientos humanos en Las Californias.<br><br>5. Geological History and Natural Environments.<br>6. Initial Human occupation of the Californias.<br><br>Textbook readings: Chapters 8 and 9.   |
| 13 septiembre/sep. | 7. Tiempo Geológico.<br>8. Métodos de fechado Arqueológico.<br><br>7. Geological Time.<br>8. Archaeological Dating Methods.<br><br>Textbook readings: Chapters 10 and 11  |
| 20 septiembre/sep. | 9. Tafonomía y Procesos de Fossilización.<br>10. Estratigrafía.<br><br>9. Taphonomy and Processes of Fossilization.<br>10. Principles of Stratigraphy.<br><br><b>First Take-Home Exam Assigned.</b>   |
| 27                 | 11. Paleobiología de Las Californias.   |

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| septiembre/sep.   | <p>12. Glaciaciones.</p> <p>11. Paleobiology of the Californias.<br/>12. Glaciations.</p> <p>Textbook readings: Chapter 2.</p>   |
| 4 octubre/oct.    | <p>13. Principios de Arqueología.<br/>14. Desarrollo Cultural de Las Californias al final de la Edad de Hielo.</p> <p>13. Principles of Archaeology.<br/>14. Post-Ice Age Cultural Development of the Californias.</p> <p>Textbook readings: Chapters 3 and 4.</p>                 |
| 11 octubre/oct.   | <p>15. Modelos en Arqueología.<br/>16. Arqueobotánica.</p> <p>15. Models in Archaeology<br/>16. Archaeobotany.</p> <p>Textbook readings: Chapters 5 and 6.</p>   |
| 18 octubre/oct.   | <p>17. Registro de sitios arqueológicos.<br/>18. Modos de vida indígena antes del contacto con los europeos.</p> <p>17. Recording Archaeological Sites.<br/>18. Indian Lifeways Befote European Contact.</p> <p>Textbook readings: Chapters 12 and 13.</p>                         |
| 25 octubre/oct.   | <p>19. Excavación Arqueológica.<br/>20. Modos de vida indígena después del contacto con los europeos.</p> <p>19. Archaeological Excavation.<br/>20. Indian Lifeways Alter European Contact.</p> <p>Textbook readings: Chapter 14.</p> <p><b>Second Take-Home Exam Assigned</b></p> |
| 8 noviembre/nov.  | <p>21. Seguridad y logística en el campo.<br/>22. Bioantropología.</p> <p>21. Safety and Planning in the Field.<br/>22. Bioanthropology.</p> <p>Textbook readings: Chapter 7.</p>  |
| 15 noviembre/nov. | <p>23. Sistemas de Georeferenciación o de Referenciación Geográfica.<br/>24. Mapeo geológico.</p>  |

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|                              | <p>23. Mapping Systems.<br/>24. Geological Mapping.</p>  |
| <p>22<br/>noviembre/nov.</p> | <p>25. Arqueología experimental.<br/>26. Sistemas de Información Geográfica.</p> <p>25. Experimental Archaeology.<br/>26. Geographic Information Systems.</p>  |
| <p>29<br/>noviembre/nov.</p> | <p>27. Administración del Patrimonio Cultural en México y en Estados Unidos.<br/>28. Arqueología Histórica.</p> <p>27. Cultural Resources Management in Mexico and the U.S.<br/>28. Historical Archaeology.</p> <p>Textbook readings: Chapter 15.</p> <p><b>Third Take-Home Exam Assigned.</b></p> |
| <p>6 diciembre/Dec.</p>      | <p>29. Los establecimientos misionales en Las Californias</p> <p>29. Establishment of the Missions in Alta and Baja California.</p>  |