Anthropology 8
Introduction to Archaeology

UCLA Winter Quarter 2005

the public perception of archaeology…
…travel to exotic places to find awe inspiring artifacts (or to save the world)...

An element of truth...

An element of truth …

- a sequence of spectacular discoveries…and
the characters that made them

Roy Chapman Andrews and the search for ancient humans in central Asia during the 1920s

Zinjanthropus 1959
Lewis Leakey

Tutankhamun 1922
Howard Carter

Maya Copan 1839
John Lloyd Stephens
modern archaeology is ...

- explanation of (past) human behavior using physical remains
- explanation: “how” and “why” questions
  - how did people organize themselves into social groups?
  - how did people exploit their surrounding environments?
  - why did people eat, make tools, believe the things that they did?
  - why did societies change through time?
- the past is a guide to the present (and future)...

explanation: “how” and “why” questions

the past is a guide to the present (and future)...
some physical remains provide a very distant mirror...

the key that distinguishes archaeology from other branches of anthropology

the ability to look very far back into the history of human kind to say something about how human culture evolved and why cultural evolution took the trajectories that it did

The full extent of our past

<table>
<thead>
<tr>
<th>Human Origins</th>
<th>Spread of Anatomically Modern Humans</th>
<th>Origins of Agriculture</th>
<th>Rise of Complex Civilization</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.5 mya</td>
<td>40,000 BP</td>
<td>10,000 BP</td>
<td>5000 BP</td>
</tr>
</tbody>
</table>

Human Origins
ca. 2 mya

Australopithecus boisei
Odowain Chopper
early Homo
Neanderthals and *Homo sapiens*  
Origins of Modern Behavior ca. 40 ka

Why settle down in villages after more than 2 ma as mobile hunter-gatherers?

Origins of Agriculture ca. 10ka

Why did people start writing their thoughts down?

Origins of Civilization ca. 5ka

What possible purpose did human sacrifice serve in ancient complex societies?

Complex Social Behavior
A guide to the present and future?

Why do civilizations ultimately collapse?

Anthropology 8
Course Requirements

UCLA Winter Quarter 2005

Instructor

- Dr. Jeff Brantingham
  - Office Hours: Mondays 2:00 – 4:30 PM; or by appointment
  - Office: Haines Hall 311
  - Phone: 310-267-4251
  - email: branting@ucla.edu

Teaching Assistants

- Julie Bernard   bernard@ucla.edu
- Marianna Betti  mbetti@ucla.edu
- Sara Palaskas   spalaska@ucla.edu
Required Texts

Additional Papers on Class Website
- Assigned as needed and available on the class website

Electronic Resources
- Course URL
  - http://www.sscnet.ucla.edu/05W/anthro8-1/
  - lecture outline on web page before class
  - full lecture slides up after lecture
- Email
  - Please email your TA and/or Dr. Brantingham specific questions you have about the course or course material

Exams, Papers and Grades
- Midterm Exam
  - 25% of final grade
- Short Papers (two of ‘em)
  - 30% of final grade (15% each)
- Final Exam
  - 35% of final grade
- Discussion Section
  - 10% of final grade
- Guided Papers
  - choose among several possible scientific papers
  - find a comparable paper using ISI web of science
  - write a 4-5 page comparison of the two papers
Guided Papers
- Week 3 Discussion Sections will take place in the College Library
- You will receive instruction on how to use ISI Web of Science
- If you are prepared in having chosen your assigned paper, you should be able to find your comparison paper during this section

Grades

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>100 - 90</td>
</tr>
<tr>
<td>B</td>
<td>89.9 - 80</td>
</tr>
<tr>
<td>C</td>
<td>79.9 - 70</td>
</tr>
<tr>
<td>D</td>
<td>69.9 - 60</td>
</tr>
<tr>
<td>F</td>
<td>&lt; 60</td>
</tr>
</tbody>
</table>

I do not apply grading curves

Important Policies

- LECTURES AND READINGS ARE COMPLIMENTARY!
- THIS IS A READING-INTENSIVE COURSE!
- NO LATE PAPERS ACCEPTED!
- INCOMPLETES WILL NOT BE GRANTED!
- NO MAKEUP EXAMS!
- CHEATING AND PLAGARISM WILL NOT BE TOLLERATED!

Important Dates

- 01-17-05: MLK birthday (NO CLASSES)
- 02-02-05: First Paper Due
- 02-04-05: Last day to drop this course
- 02-11-05: Midterm exam (IN CLASS)
- 02-21-05: President’s Day (NO CLASSES)
- 03-04-05: Second Guided Paper Due
- 03-16-05: Last Day of Classes
- 03-18-05: Final exam (11:30am-2:30pm)
An introduction to Archaeological Method and Theory

Readings This & Next Week

- Feder “Past”
  - Pages 2-50

- Feder “Lessons”
  - Mighty Cahokia, Pages 52-56
  - Food Waste, 89-95