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

Maya Copan 1839
John Lloyd Stephens
Tutankhamun 1922
Howard Carter
Zinjanthropus 1959
Lewis Leakey
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. 2.5 mya

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

The origins of symbolic language?

Origins of Agriculture ca. 10 ka

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

Origins of Civilization ca. 5 ka

Why did people start writing their thoughts down?

Complex Social Behavior

What possible purpose did human sacrifice serve in ancient complex societies?
A guide to the present and future?

Why do civilizations ultimately collapse?

Instructor

- Dr. Jeff Brantingham
  - Office Hours: Mondays 1:30 – 4:00 PM; or by appointment
  - Office: Haines Hall 311
  - Phone: 310-267-4251
  - Email: branting@ucla.edu

Teaching Assistants

- Catherine Bailey
  - cbailey1592@ucla.edu

- Liz Mullane
  - emullane@ucla.edu

- Charles Perreault
  - cperreault@ucla.edu

Anthropology 8
Course Requirements

UCLA Fall Quarter 2007
Electronic Resources

- Course URL
  - http://www.sscnet.ucla.edu/07F/anthro8-1/
  - full lecture slides up after lecture
  - link to online textbook materials
  - bulletin board is for class-related postings only
    - if you have questions for your classmates, ask them here
    - if you have questions for you TA or Prof B., email them directly

Required Text


Additional Papers on Class Website

- Assigned as needed and available on the class website

EMAIL

- Please email your TA first with general questions about course materials
- email Dr. Brantingham specific questions or problems that you have
- please email us from an @ucla.edu account
  - all @yahoo.com and @hotmail.com messages are BLOCKED

EMAIL

- From: superbasejumper99@gmail.com
- To: branting@ucla.edu
- Subject: Emergency!

Dear Professor Brantingham:

There has been an emergency and I need to leave town. Please respond immediately!

what’s wrong here?
**EMAIL**

- Please DO NOT send emails that start (or end)....
  - Do I have to know X?
  - Where X is some small point of fact (such as the date of an archaeological site).

**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

**Midterm and Final Exam**

- multiple choice questions
- Final is 30% pre-midterm materials

**Research Papers**

- Week 2 Discussion Sections will take place in the College Library
  - Room 238 in the College Library (second floor)

  - 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

- Research 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
Research Papers

- Each paper is to be handed in two formats
  1. You MUST submit an electronic version yourself to TurnItIn.com
     - see www.turnitin.com
  2. You MUST ALSO submit a paper hard copy of your paper to your TA

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!
- YOU WILL HAVE TO MEMORIZE DETAILS AND UNDERSTAND CONCEPTS!
- INCOMPLETES WILL NOT BE GRANTED!
- NO MAKEUP EXAMS!

Important Policies

- NO LATE PAPERS ACCEPTED!
  - You will receive a score of ZERO (0) if your paper is not in on time.

- CHEATING AND PLAGARISM WILL NOT BE TOLLERATED!
  - You will receive a ZERO (0) on any assignment where you are caught cheating or plagiarizing.
Important Dates

- **Week 1**: First meeting of Discussion Sections.
- **Week 2**: Discussions Meet in College Library.
- **Week 4**: Midterm exam (IN CLASS)
- **Week 5**: First Paper Due
- **Week 7**: Nov 12, 2007: NO CLASS (Veterans Day)
- **Week 8**: Nov 28, 2007: NO CLASS (Turkey Day)
- **Week 9**: Second Paper Due
- **Exam Week**: Dec 11, 2007: Final exam (3:00-6:00 pm)

Readings

- **Today**
  - Scarre: pp. 25-28

- **Monday, Wednesday (next week)**
  - Scarre: pp. 28-43