DAY Prehistoric Cultures Week 10:

Premodern Humans
Neandertals and Other Archaic Homo sapiens

Midterm Exam 2

This week Neanderthal is on Trial.

And we’ll have a look at Homo habilis and Homo erectus also.

**Homo habilis** and **Homo rudolfensis** are sometimes simply referred to as “*Early Homo*” and sometimes some folks talk only about *Homo habilis*—favoring a one-species approach to Early Homo.

“Java Man” and “Peking Man” are the best known of the *Homo erectus*, but don’t forget they had “contemporaries” in Europe and Africa—we met “The Turkana Boy” from Kenya last Thursday.

On Tuesday of this week we’ll see **Neanderthal on Trial**. There are a number of major problems with Neandertals, including . . .

- “The Neandertal Problem,” which is about why the Neandertals disappeared so suddenly about 35,000 ypb
- Are Neandertals a separate species, or are they a variety of *Homo sapiens*?
- Did they interbreed with the Cro-Magnon? If so, what were the consequences?
- Did the Neandertals speak a language? What kind?
By the way, speaking of Neanderthal problems, technically Neanderthal should be spelled Neandertal, but you rarely see it spelled that way in the U.S.A. The scientific name Homo sapiens neanderthalensis keeps the h. (“In 1901 an orthographic reform in Germany changed the spelling of Thal [valley] to Tal” but those changes didn’t apply to scientific terms.)

On Tuesday, I’ll also summarize things for the exam on Thursday.

Wednesday night, the night before the exam, there will be an opportunity for a live chat to review for the Exam.

DAY

Live Chat -- Review for Midterm Exam 1, Sunday 9 October 2011, 7:00-8:00

Join the live chat via the “Week 10 Activities” listing.

DAY Midterm Exam 2

The the DAY Midterm Exam Part II Week 10 Day 20, is scheduled for Thursday, 10 November 2011, on Chs. 8-11

The Live Chat for the DAY Prehistoric Cultures Exam II will be Wednesday, 9 November 2011, 7:00-8:00 p.m. Sign in on tmoodle.

In the Forum this week we have a look at a prehistoric cannibalism . . .

- Forum: Prehistoric Cannibalism (Due by Friday, 18 November 2011)

Your Topics and Reading Assignments Listings for Week 10 will look something like the information at the end of this memo.

As usual, if you have any questions, please let me know: troufs@d.umn.edu. Or, better yet, post them on your Discussion and Project forum boards.

Share your ideas. Discuss them on-line with the others in class . . .

DAY

DAY class wiki: General Student Discussion Area Forum
DAY project live chat: Live chat for Project Collaboration

Best Regards,

Tim Roufs
Your presentations and readings list for Week 10 will look something like this:

**Anth 1602 Prehistoric Cultures**

**Week 10 — Premodern Humans**

Neandertals and Other Archaic *Homo sapiens*

**Midterm Exam 2**

DAY Week 10 Memo  
CE Week 10 Memo

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**DAY Midterm Exam 2**

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[40 questions, 200 points]

[exam answer sheet](#)

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"**Premodern Humans**"  
(aka "**Archaics**")

(slides: [premoderns.pptx](#))

[Text](#) Ch. 11 "Premodern Humans"

[Human Family Tree](#)

National Museum of Natural History
### Times to Remember

<table>
<thead>
<tr>
<th>Genus</th>
<th>Species</th>
<th>Variety</th>
<th>Alternative Name</th>
<th>Example</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homo</td>
<td>sapiens</td>
<td>heidelbergensis</td>
<td>&quot;Pre-Modern&quot; (&quot;Archaic&quot;)</td>
<td>Heidelberg, Steinheim, Swanscombe, Kabwe . . .</td>
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<tr>
<td></td>
<td></td>
<td>Neanderthalensis? (Denisovans?)</td>
<td></td>
<td>Neandertal</td>
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</table>


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### Dates and Times to Remember

<http://www.d.umn.edu/cla/faculty/troufs/anth1602/pctimes.html#homoerectus>

- **c. 35,000 - 50,000 B.C.**
  - *Homo sapiens sapiens*
    - "Moderns"
      - (Early Modern) = Cro-Magnon, ...
  
- **c. 100,000 ybp**
  - Qafzeh, Israel, *Homo sapiens sapiens*
  - "Anatomically Modern"
    - Cf. *Top 10th Ed.*, Ch. 12
      - "The Origin and Spread of Modern Humans;"
      - p. 252-254

- **c. 200,000 B.P...**
  - (c. 300,000 ybp)
  - *Homo sapiens neanderthalensis*
    - "Premodern Humans"
      - aka "Archaic"
      - Cf. *Top 10th Ed.*, Ch. 11
        - "Premodern Humans;"
        - p. 252-252

- **c. 1.8 mya...**
  - *Homo erectus*
    - "Turkana Boy"
      - *Homo erectus* (aka "Homo ergaster") (c. 1.8 mya)

- **c. 2.4 mya...**
  - *Early Homo*
    - (Homo habilis)
DAY 19 Tuesday, 8 November 2011 nlt 12:35
CE Week 10 Monday, 14 November 2011 nlt 7:25

video:

Neanderthals on Trial -- NOVA
(60 min., 2002, VC 4333)

course viewing guide

Gibraltar I: Reconstruction of a ca. four-year-old Neandertal
PBS
Neandertal
(aka Homo neanderthalensis or Homo sapiens neandertalensis)
Homo sapiens sapiens

Also available at the UMD library:
The Fate of Neanderthal Man [sic.]
Episode 1: "The Mammoth Hunter" (52 min., 1999, VC 3647, Pts. 1 and 2)
Episode 2: "The Death of Neanderthal Man [sic.]" (52 min., 1999, VC 3647, Pts. 1 and 2)

For fun, have a look at Neanderthal's World -- Films for the Humanities
(97 min., 2001, VC 4592)

[The facts and details in this presentation are good, but the dramatization gets a little carried away. Nonetheless, it's a fun video to watch.]

For Week 10 Activities see

moodle
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[40 questions, 200 points]

exam answer sheet

For Week 10 Activities see moodle

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