DAY Prehistoric Cultures Week 8:

**Week 8 — Becoming Human, "First Steps"**

Orrorin / Ardipithecus / Australopithecines / Early Homo
Taung / Selam -- "Lucy's Child" / "Lucy" / "Little Foot"

This week we’re going to have our first look at *Becoming Human*—NOVA’s three-part series on Prehistoric Cultures. This week we take the “First Steps.” We’ll take the second step next week with “Birth of Humanity,” and the third step Week 11 when we look at “Last Man Standing.”

(180 min., 2010, UM DULUTH Library Multimedia GN282 .B436 2010 DVD)

“First Steps” takes us back six million years ago, to have a look at “what set our ancestors on the path from ape to human.”

On Thursday we’ll have a closer look at *Origins of Homo Sapiens*: “East African Roots, ” where we’ll meet Stw 573, “Little Foot,” and have a close look at South African Roots . . .


“Little Foot” (on the left) with Dr. Ron Clark (on the right)

Stefkfontein cave, South Africa

[http://www.flickr.com/photos/acacia_adventure_holidays/4389607640/]
And as time permits, we’ll continue to have a more formal look at Archaeological Methods and Dating Techniques. As mentioned last week, Archaeological Methods and Techniques will be with us on and off for the rest of the semester. Pay special attention to methods and techniques as we go along, and how the investigators go from a few fossils to full-blown animations of the prehistoric species . . .

And speaking of paying special attention, don’t miss “the gorilla” when watching the videos. Remember? . . .

Selective Attention Test
<http://www.youtube.com/watch?v=vJG698U2Mvo>

The Monkey Business Illusion
<http://www.youtube.com/watch?v=IGQmdoK_ZfY>

In the  Moodle Forum this week we have a look at prehistoric dating, then settle in for supper . . .

- Forum: "Pre-Human Dating Scene Was a Real Jungle (Due by Friday, 4 November 2011)
- Forum: What's for Supper? (Due by Friday, 4 November 2011)

EXTRA CREDIT

If you didn’t do quite as well as you might have liked on the First Midterm Exam, or if you did better than you even hoped on the First Midterm exam but want to “bank” some insurance points for your final course grade, think about doing one (or even two—one of each) of the optional extra credit papers.

There are two Extra Credit options: (A) a Term Paper Option, and/or (B) a Review Option of a lecture or a related film (other than one of the films we see in class). For the review option you may also compare two or more films. (Remember from Week 1, one of the main features of anthropology is that it is comparative?) Some of the films that qualify for the Film Review Option are listed as “Recommended” and “Good Supplementary” films on the Video Schedules at . . .

CE <http://www.d.umn.edu/cla/faculty/troufs/anth1602/pcvideo_schedule_CEE.html#title>
DAY <http://www.d.umn.edu/cla/faculty/troufs/anth1602/pcvideo_schedule.html#title>

- Details on the extra credit are on-line at <http://www.d.umn.edu/cla/faculty/troufs/anth1602/pceextrac.html#title>
  - Extra Credit Term Paper Option
  - Extra Credit Film / Lecture Review
Helpful information on writing Extra Credit Reports can be found at

(OWL)
<http://owl.english.purdue.edu/>

APA Sample Papers
Sample APA Paper: Definitions of Online Communication
Sample APA Paper: Adolescent Depression

MLA Sample Papers
MLA Undergraduate Sample Paper: Andrew Carnegie
MLA Sample Papers: Nineteenth Century Farming Handbooks

Your Moodle Topics and Reading Assignments Listings for Week 8 will look something like the information at the end of this memo.

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

Share your ideas, including study-questions with your classmates. 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 Moodle Presentations and Readings Listings for Week 8 will look something like this:

Anth 1602 Prehistoric Cultures

Week 8 — Becoming Human, "First Steps"

Orrorin / Ardipithecus / Australopithecines / Early Homo
Taung / Selam = "Lucy's Child" / "Lucy" / "Little Foot"
continued as time allows . . .

**Archaeological Methods and Dating Techniques**

*WebPage*

**Some Important Concepts** *(slides 11B)*

**Special Skills:**
- In the Field *(slides 10A)*
- In the Lab *(slides 10B)*
- In the Field and Lab *(slides 10C)*

**Archaeological Dating Methods** *(slides 10D)*

**Other Methods of Analysis** *(slides 10E)*

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**Hominin Origins**

*Introduction to Early Hominins* *(slides 17A)*

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from *Dates and Times to Remember* *(http://www.d.umn.edu/cla/faculty/troufs/anth1602/pctimes.html#hominins)*

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**Early Homo** *(Homo habilis...)*

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<table>
<thead>
<tr>
<th>c. 2.4 mya...</th>
<th><strong>Early Homo</strong> <em>(Homo habilis...)</em></th>
</tr>
</thead>
<tbody>
<tr>
<td>c. 2.6 mya...</td>
<td><em>first stone tools</em> <em>(Gona / Bouri, Ethiopia)</em></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>c. 2.5 mya...</th>
<th><strong>&quot;Taung Child&quot;</strong> <em>(Homo habilis)</em></th>
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</thead>
<tbody>
<tr>
<td>c. 2.7 mya...</td>
<td><strong>&quot;Zinj&quot;</strong> <em>(Homo erectus)</em></td>
</tr>
<tr>
<td>c. 3.3 mya...</td>
<td><strong>&quot;Little Foot&quot;</strong> <em>(Homo ergaster)</em></td>
</tr>
<tr>
<td>c. 3.2 mya...</td>
<td><strong>&quot;Lucy&quot;</strong> <em>(Australopithecus afarensis)</em></td>
</tr>
<tr>
<td>c. 3.3 mya...</td>
<td><strong>&quot;Selam&quot;</strong> <em>(Australopithecus afarensis)</em></td>
</tr>
<tr>
<td>c. 4.4 mya...</td>
<td><strong>&quot;Ardi&quot;</strong> <em>(Australopithecus anamensis)</em></td>
</tr>
<tr>
<td>c. 5.6 mya...</td>
<td><strong>&quot;Toumai&quot;</strong> <em>(Australopithecus afarensis)</em></td>
</tr>
<tr>
<td>c. 6 mya...</td>
<td><strong>Orrorin tugenensis</strong> <em>(Australopithecus anamensis)</em></td>
</tr>
</tbody>
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"Early Hominins" *(slides 17B)*

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**Hominini Origins** *(slides 17A)*

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*From *Dates and Times to Remember* *(http://www.d.umn.edu/cla/faculty/troufs/anth1602/pctimes.html#hominins)*
video:  
Becoming Human: Unearthing Our Earliest Ancestors, Part 1, "First Steps"  
NOVA  
(180 min., 2010, UM DULUTH Library Multimedia GN282 .B436 2010 DVD)  

film HomePage  
course viewing guide  

Watch Becoming Human Part 1  

video:  
"Origins of Homo Sapiens: East African Roots"  
part 2 of The Story of Hominid Evolution  

course viewing guide  

"The Taung Child"  
Australopithecus africanus
For Week 8 Activities see Moodle

readings from Understanding Humans, 10th Edition


The materials from Ch. 10 will be reviewed in Week 9 presentations