

Duluth Campus

Department of Sociology -Anthropology
College of Liberal Arts

228 Cina Hall
1123 University Drive
Duluth, Minnesota 55812-3306

Office: 218-726-7551
Fax: 218-726-7759

30 September 2012

1602 CE Prehistoric Cultures Week 5:

Primate Behavior: Chimps and Bonobos

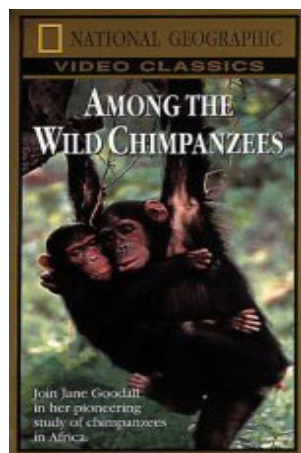
Among the Wild Chimps, and, The Last Great Ape

Everyone loves chimpanzees.

That's *one* of the reasons you'll love this week in Prehistoric Cultures.

Chimp behavior, and primate behavior in general, lies at the foundation of trying to understand prehistoric primates.

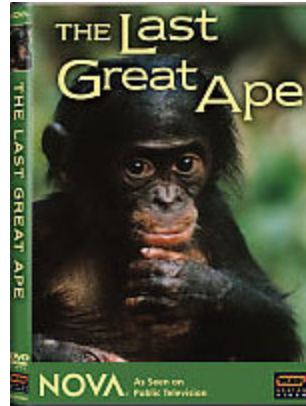
On Tuesday we'll have a closer look at the work of **Jane Goodall** in [*Among the Wild Chimpanzees*](#). The work of Jane Goodall changed not only the world's view of chimpanzees, but also the way we define and view humans. Jane Goodall is one of the most recognized and respected scientists in the world today.



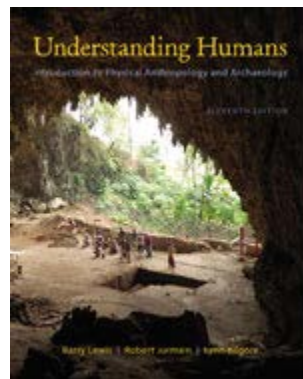
Only in recent years has the view that Jane Goodall set forth on the chimpanzees come to be significantly modified. As we'll see in ***The Last Great Ape* on Thursday, bonobos**—sometimes known as “Pygmy Chimpanzees”—have come into a new light in a way that changes some of our views of chimpanzees in general (NOVA 2007).

In terms of primate *behavior*, it turns out that bonobos are the non-human primates most like us. . .

"Deep in the Congo lives a little-studied group of apes called the bonobos. Like the more-familiar chimpanzees, bonobos are among humans' closest relatives. But unlike chimps, known for their violent behavior, bonobos are far more peaceful and resolve conflict in an unusual way: by having sex. Much like humans, bonobos have sex not just to procreate, but also for pleasure and politics. The discovery of these gentle apes has fascinated scientists and led them to question our origins and the roots of human nature." – NOVA



As I mentioned last week, the bottom line is that **to understand prehistoric primates one must understand contemporary primates**. These films, along with Part II of the Text, set the foundation for the understanding of **prehistoric hominins**, so pay close attention to both the videos and the two contemporary primate chapters . . .



PRIMATES

- Ch. 6. An Overview of the Primates
- Ch. 7. Primate Behavior

And be sure not to miss “The Gorilla” in the videos

Speaking of “missing the Gorilla,” if you haven’t yet taken the [Selective Attention Test](#) and looked at [The Monkey Business Illusion](#) (from Week 4), please do that soon. Do the “Selective Attention Test” *before* you take “The Monkey Business Illusion.” They are two short minute-and-a-half tests of your observational skills on primates, which you’ll find at . . .

[Selective Attention Test](#)

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

[The Monkey Business Illusion](#)

http://www.youtube.com/watch?v=IGQmdoK_ZfY

Consult the “Prehistoric and Contemporary Primates” handout for a summary of items relating to prehistoric and contemporary primates <http://www.d.umn.edu/cla/faculty/troufs/anth1602/apes.html#title>.

Bigfoot is a primate, that is if “Bigfoot” real. A lot of people think Bigfoot exists, including both a retired UMD geology professor who once “hunted” them in Tibet under the guise of doing geological fieldwork, and a UMD grad I visited with three years ago in Wyoming who “saw” one just north of Two Harbors while he and his friends were hunting deer. . . . Some think Bigfoot could be a relative of the last non-human prehistoric ape [Gigantopithecus](#). Have a look; then report in on this week’s *Forum* with your observations.

The *Forum* and your **moodle** Class Topics and Reading Assignments Listings for Week 5 will look something like the information at the end of this memo; the items below will be found at the bottom of this week’s **moodle** listings under “**Week 5 Activities** “. Please do the activities on time.

1601 DAY

- [Forum: Is Bigfoot Real? \(Due by Friday, 12 October 2012\)](#)
- [Live Chat -- Review for Quiz 1, Sunday 7 October 2012, 7:00-8:00](#)

DAY FOLKS: Note that on Sunday, 7 October 2012, there will be a “Live Chat” to discuss the first exam, which is scheduled for Tuesday the 9th of October 2012. Join us if you can. It’s optional, but the Live Chat offers a good chance to ask last-minute questions about the exam. If you cannot join us you can check the “View past chat sessions” archive.

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

Share your ideas, including study-questions with your classmates. Discuss them on-line with the others in class .

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f2012 DAY 1601

- [Live chat for Project Collaboration](#)
- [General Student Discussion Area Forum](#)

And as usual, best regards and wishes,

Tim Roufs

Week 5 — Primate Behavior: Chimps and Bonobos
Among the Wild Chimps, and, The Last Great Ape



DAY Week 5 Memo

Handout:

Prehistoric and Contemporary
Primates

(cont.)

- **Introduction to the Primates**
 - slides: ([.pdf](#)) ([.pptx](#))
- **Prosimians ("Pre-Monkeys")**
 - slides: (.pdf) ([.pptx](#))
- **Monkeys**
 - slides: (.pdf) ([.pptx](#))
- **Apes**
 - slides: (.pdf) ([.pptx](#))
- Humans



Male [Chimpanzee](#)



Female [Chimpanzee](#)



[Bonobos](#)

[The Last Great Ape](#)



Mountain [Gorilla](#)
(male)



Western Lowland [Gorilla](#)
(female)

Source: Turnbaugh, *et al.* (2002), p. 141, *et passim*



[Australopithecus robustus](#) in southern Africa 1 million years ago.

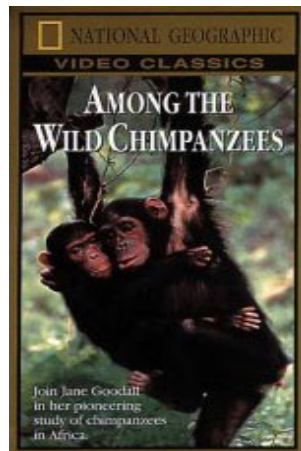
DAY 09 Tuesday, 2 October 2012 nlt 3:37 video:

Among the Wild Chimpanzees?

(58 min., 1984, VC 806)

film [HomePage](#)

[course viewing guide](#)



DAY 10 Thursday, 4 October 2012

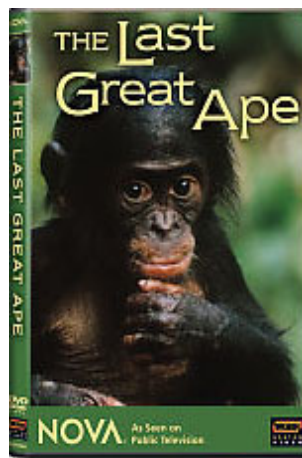
DAY — A Little Catch up / Review / Preview

DAY 10 Thursday, 4 October 2012 nlt 3:39 video:

The Last Great Ape?

(56 min., 2007, UM DULUTH Library Multimedia QL737.P96 L37 2007 DVD)

[film HomePage](#)
[course viewing guide](#)
[Bonobo](#) -- [Wikipedia](#)



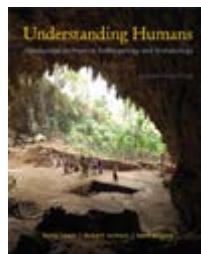
For Week 5 Activities see [moodle](#)

assignment:

~ Ch. 7, "Primate Behavior," pp. 145-172
for basic concepts

The materials from Ch. 7 will be reviewed in the class presentations for
basic concepts

(Check the Week 05 Assignments page for focus recommendations)



Prepare for [Exam #1](#)

Midterm Exam

1601 DAY Midterm Exam 1

The [DAY Midterm Exam Part I](#) is scheduled for Week 06 Day 11, Tuesday, 9 October 2012 (on chs. 01-07)

The Live Chat for the DAY Prehistoric Cultures Exam I will be Sunday, 7 October 2012, 7:00-8:00 p.m. Sign in on [moodle](#).

[What will be covered?](#)

More Information on the exam is available at
<<http://www.d.umn.edu/cla/faculty/troufs/anth1602/pcexamsTR.html#title>>

Other Q & A

[40 questions, 200 points]

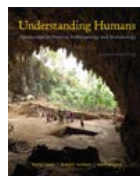
[exam answer sheet](#)

[DAY 12 Thursday, 12 October 2012 Review of Midterm 1](#)

assignment:

Prepare for [Exam #1](#) (on Chs. 1-7)

The materials from Ch. 7 will be reviewed in the Week 5 presentations, *i.e.*, the sections on:
"Anthropology"
"Heredity and Evolution"
"Primates"



**Exam I information
is available at**

<http://www.d.umn.edu/cia/faculty/troufs/anth1602/pce examsTR.html#quiz01>

Click on the various items for details

Review the materials

in your text

**in your class notes
and on the**

[DAY video viewing guides](#)

or

[CE video viewing guides](#)

Useful Information:

[UMD Study Strategies](#)

[Test Taking Strategies](#)

[Learning Styles](#)

[Listening Skills](#)

[Taking Notes from Lectures](#)

[Special Facilities / Arrangements](#)

[Basic Information about the text](#)

[Writing Essays for Exams](#)



[\(Purdue University Online Writing Lab\)](#)

[Sample Exam Questions: Final](#)

[extra help with exams](#)