

# ANTH 42

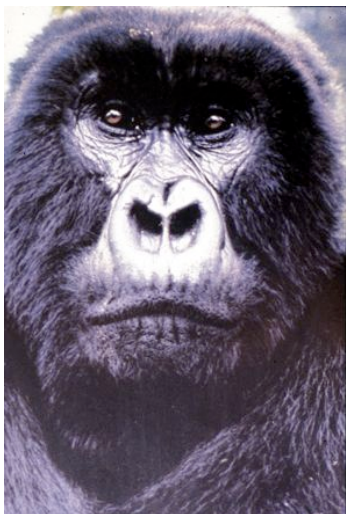
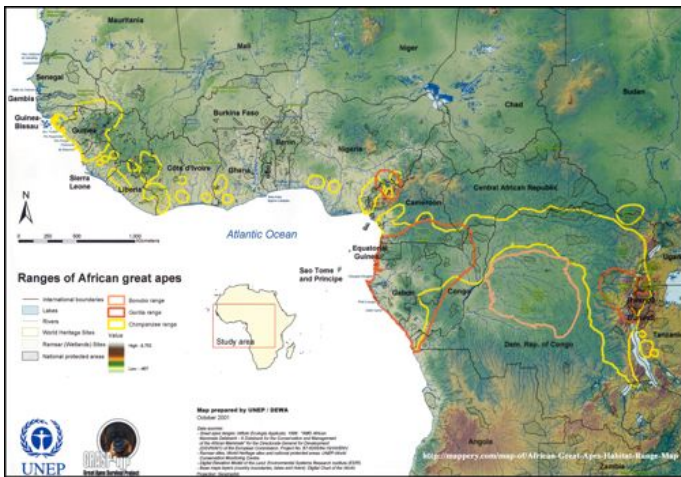
Lect 18: African apes

## Quiz clock

Minutes remaining: **ONE**

30 sec ...

5 4 3 2

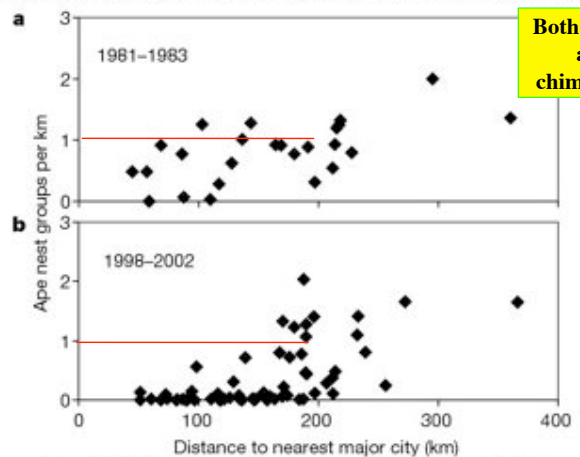


**Digit**

RIP

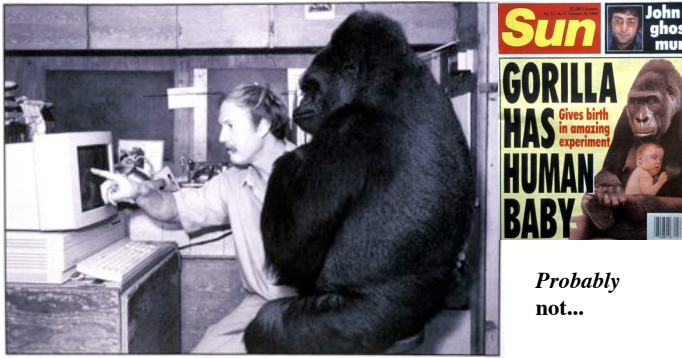


Encounter rate, ape nest groups as function of distance to major city



Both gorillas and chimpanzees

Walsh et al. 2003. Catastrophic ape decline in western equatorial Africa. *Nature* 422, 611-614



Ron Cohn works with Koko at the Macintosh II.

Humans & gorillas



Icarus,  
Marchessa,  
Beethoven

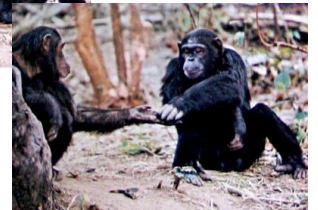
Chimpanzee & human skulls



Many physical similarities



Melissa seeks reassurance  
from Faben (her infant,  
Goblin, is behind her).



Behavioral similarity  
too...

**THIS JUST IN: ED ANGER RUSHED TO HOSPITAL!** Research still working on just how far the behavioral similarities go ...

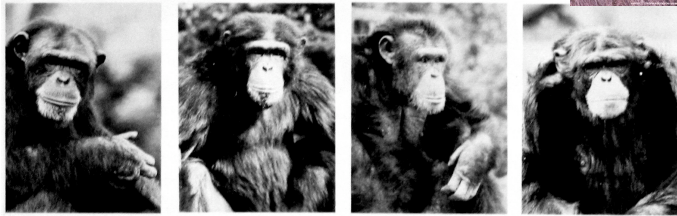
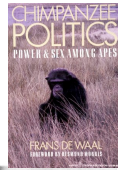
**WEEKLY WORLD NEWS** (As seen in Men In Black II) **WORLD'S SMARTEST APE GOES TO COLLEGE**

INSIDE: How YOU can chat with Frank the chimp on the Web!

**Waterfall display**

As with Icarus:  
Excited by loud sound? Or 'religious'?

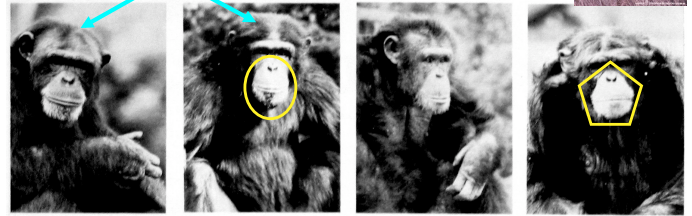
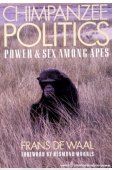
**Individual chimpanzees....**



YEROEN                      LUIT                      NIKKIE                      DANDY

From *Chimpanzee Politics* by Frans de Waal

**Individual chimpanzees....**



YEROEN                      LUIT                      NIKKIE                      DANDY

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**Flo**



Obituary in  
*Times of  
London,*  
1972



Mr. Worzle



Hugo

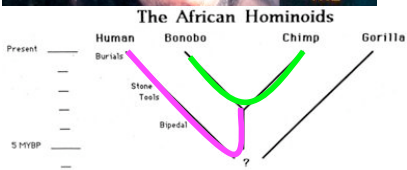
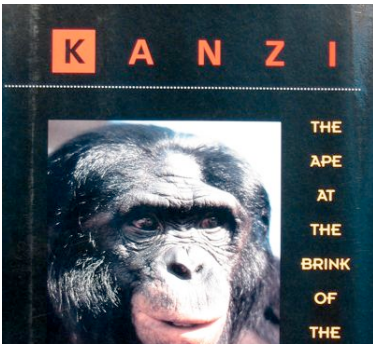
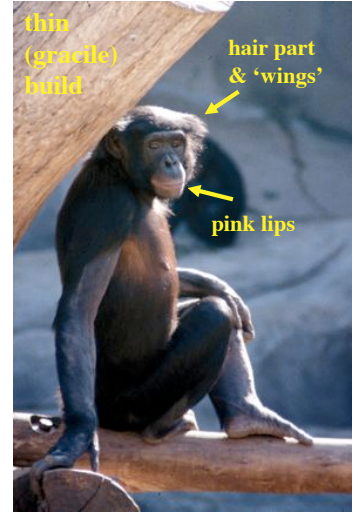
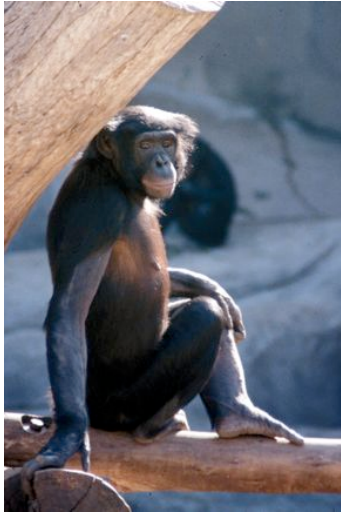
Why do we have white sclera?

**Figan**

Behavior  
idiosyncratic  
too...



**Figan**  
again;  
note arm



Some think bonobos smarter, more like us... maybe. But NOT more closely related!



Which is of a chimpanzee, which is of a bonobo?