Chauvet Cave

 http://www.youtube.com/watch? y=79IUYQwZNh4











Last time...

- What happened in human evolution after 25,000 years ago?
- How did humans change in the last 25,000 years?
 - Anatomically?
 - Behaviorally?
 - How did their technology change?

Peopling of the New World

- When and how did people come to the New World?
- Why is understanding the peopling of the New World important for understanding human evolution?

Neolithic Revolution

- · What was the Neolithic revolution?
- · What is domestication?
- How did domestication of plants and animals change the lifeways of Neolithic people?
- How did domestication of plants and animals affect the evolutionary paths of Neolithic peoples who adopted this way of life?

And then what?

- · Significant anatomical and behavioral changes
- · Modern humans spread around the world
- · Population size greatly increases

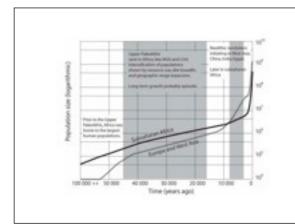






Bering Land Bridge





New Tools







Mesolithic Canoe



Replica of a Mesolithic Hut



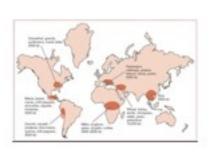
Mesolithic fish trap. Ireland





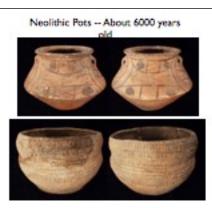
Mesolithic Painting depicting Bow and Arrow







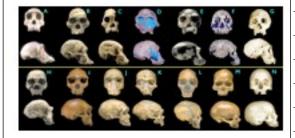
Furget the experts; domestication of the dog-only task about 8 seconds

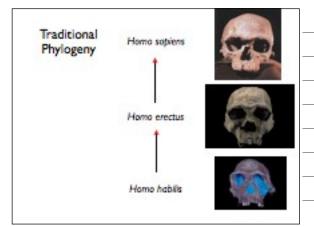


Where did modern humans come from?

- Homo erectus is found throughout the old world
- · Archaic humans are found throughout the old world
- · Modern humans are found throughout the old world

From Australopithecus through Homo





Current thought....

- · More complicated of course...
- Two camps...
- · May be divided into more species
 - People recognize anywhere from 3 to 9 different species of Home

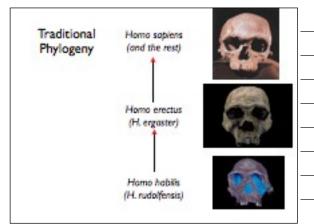
Possible species of Homo

Homo sopiens

Homo heidelbergensis Homo antecessor Homo neanderthalensis Homo floresiensis

Homo ergoster Homo erectus

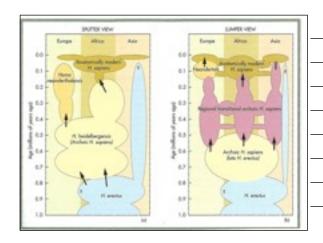
Homo habilis Homo rudolfensis



How many species of Homo you recognize depends on how you see evolution as having proceeded and how you view variation.

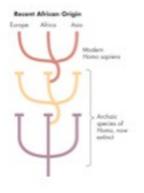
Where did modern humans come from?

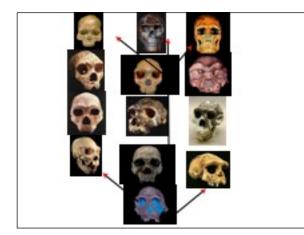
- · Homo erectus is found throughout the old world
- · Archaic humans are found throughout the old world
- · Modern humans are found throughout the old world



Recent African Origin:

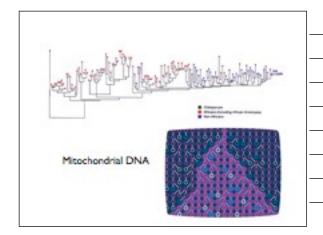
Hypothesis: Homo sopiens sopiens is a relatively young species that arose from a population of archaic humans in Africa approximately 150,000 - 200,000 years ago.

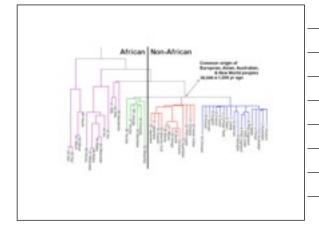


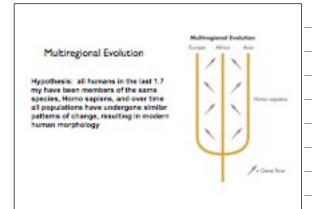


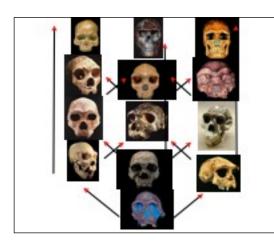


Earliest "moderns" found in Africa









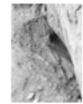




Continuity in China

The facial and appendicular remains provide a morphological means, with the mandibular months occurrenced density proportions, as well as mandibular ramal, anobrachial features, and public risks, slighting the specimen with Duropous ority modern humans. The manold togics is insumediate, however, the formershield length proportions and lower limb logaritaphy without autia body proportions, and these features, along with the smandibular synsphysical instead and flustices to the logaritaphy militaria adfinition to the Normalivation. This means includes individual between last serbaic and early modern humans in thosis, acting by sorbers of complete in their acting by sorbers of complete or placement of the Normalization of other completelies of the cultural and thosis placement on the summer and underliming the completelies of the cultural and thosis placement on makes humans and underliming the completelies of the cultural and thosis placement on makes humans as an anticipation of the makes humans as an anticipation of the makes humans and underliming the completelies of the cultural and thosis placement on makes humans and substitution in makes humans as an approach in makes humans. The facial and appendicular remains provide a

Lager Velho I



The Transpare remains display diagnostic flagured of modern is, spores, but to-culture for Trinkous and his collespues angue, seriousessatile, that the flames display flagures characteristic of series have no serious and the series of series have series and series that the series of series have series and series and series.

The most likely exchanation, they angue, is inferiored in previous early made in furnished from the month of the archeir populations they encountered in Europe and Asia.

The pattern we see across the Oxf reand is backerly a modern human in terms of its next present channels readed a data is nearly across that the confers modern humans in Sea Africa," helitopic "bits assistant bid the series; modern humans in Sea Africa," websites.

weather.
The question is where did they get them from their they re-evieved them, which is not very likely, as to terme degree, they interiored with antheir groups.
This happens, I find this neither disturbing nor susprising.



Multiple Dispersals Multiple times in human Natury people dispersed from Althou, and then Asia, upwassing pilotic greats in the remaining people intern, all the write great flow polyading at important moutas of administra bill all one species, with multiple population responsives. E. Belo

