

UH 3004 / 26 February 2013

Project:

this week- research evolution of your species, ethology
class next week- different definitions of domestication

Bring your computer to class, please!

citations- author, title, year, page number/ website- links

W2D / D2D / D2W

A summary of the paleo diet: https://www.youtube.com/watch?v=rlmyINCr_U4

dog domestication

- domesticated humans as much as we domesticated them
- similar to reindeer (way in which they were domesticated)
- stories told, broad statements
- divide between meat domesticated animals, and animals domesticated for other purposes
- dogs like a “mutual friend”
- could some other animal fill the space of a dog?
- dog as a pitiful scavenger? soft spot for humans
- dogs developed availability to digest cereals

dogs versus other animals

- cultural/social influences on animal preferences (Camilla likes bugs and I hate snakes)
- best friends with who you hunt/collaborate with
- Puppies, not wolves in pits

dog & wolf genetics

- closer in genes than any other animals in the world
- http://www.youtube.com/watch?v=9sjwlxQ_6LI <<< Watch this. Will change your life.
- dogs have changed the most, yet really close to wolves
- floppy ears, different eyes, etc- inevitable products of domestication?
- dogs can still maintain a predatory appearance (Tibetan Mastif)



(Although the same animal can look docile and loveable too:



- Founder effect
- tameness, subconscious selection

On humans evolving with other species:

<http://www.yourwildlife.org/>

http://www.amazon.com/Wild-Life-Our-Bodies-Predators/dp/006180648X/ref=sr_1_1?s=books&ie=UTF8&qid=1361909430&sr=1-1&keywords=wild+life+of+our+bodies

From BIOL 4574: FOUNDER EFFECTS

Dr. John White - 2 replicate lines of mice selected for high body weight

Result was one heavy line and one fat line!

(I will try to find the original article)

AN: Thanks! This is so interesting.



Spot Foxes in the daylight. Fox Fire in the night. Appalachian mountains.

<http://www.youtube.com/watch?v=c8xJtH6UcQY>

Feral Dogs?

No species will be tame unless properly socialized when they are young INCLUDING HUMANS

-French feral children

Paleo Diet [the hunter-gatherer diet]

Progress was built upon the agricultural revolution

-”in the west”

-humans naturally have a “hearty nature”

Agricultural revolution to support a growing population

But not in the same place at the same time

“Reindeer people” and their diet

Rob Wolf--paleodiet is useful for:

-Celiac disease

-lactose intolerance

-sports performance

Anything that gets us back to eating...

Food.

Health benefits of raw food or less processed food

Garlic!

<http://www.upworthy.com/the-brutally-honest-coca-cola-commercial-youll-never-see-on-the-air?g=2>

<< About Coke. The Brutally Honest Coca-Cola Commercial You'll Never See On The Air

Dogs somehow developed the ability to digest grains
Wolves cannot do this

For what do we use the appendix?

-vestigial structure

See the chapter in Rob Dunn's *The Wild Life of our Bodies*

<http://www.robrdunn.com/books/the-wild-life-of-our-bodies/>

(whole chapter on the appendix...)

Ben finds support for vegetarianism:

<http://www.dailytech.com/Japanese+Make+Delicious+Nourishing+Steaks+From+Human+Feces/article21932.htm>

steak poop