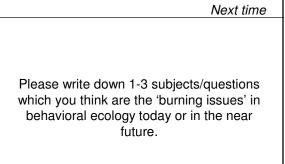
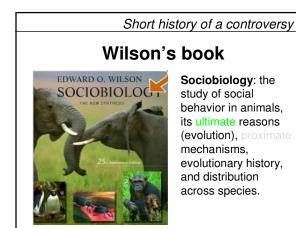
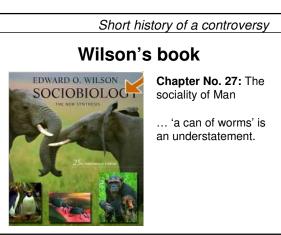
Human behavior

evolutionarily explained

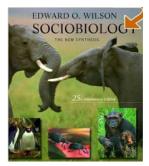






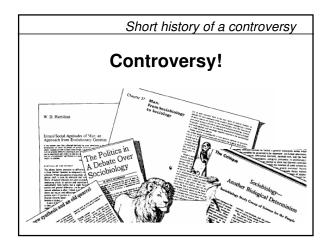
Short history of a controversy

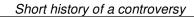
Wilson's book



Chapter No. 27: The sociality of Man

This was so lastingly controversial that the subject of human behavior and its evolution rebranded itself as 'Evolutionary Psychology'.



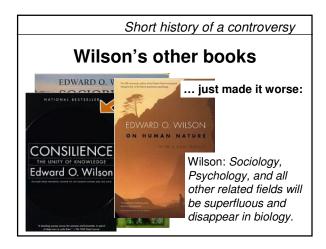


Controversy!

Sociobiological hypotheses...

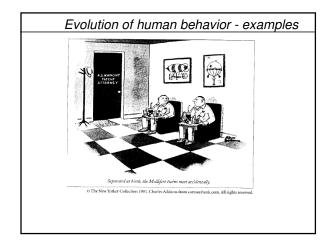
consistently tend to provide a genetic justification of the status quo, and of existing privileges for certain groups according to class, race, or sex. Historically, powerful countries or ruling groups within them have drawn support for the maintenance or extension of their power from these products of the scientific community. For example, John D. Rockefeller, Sr. said "The growth of a large business is merely a survival of the fittest... It is merely the working out of a law of nature and a law of God." These theories provided an important basis for the enactment of sterilization laws and restrictive immigration laws by the United States between 1910 and 1930 and also for the eugenics policies which led to the establishment of gas chambers in Nazi Germany.

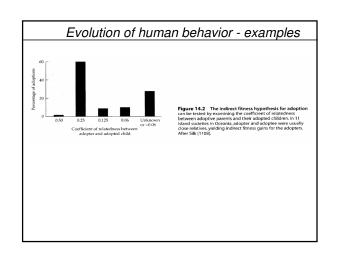
Gould, Lewontin, et al.

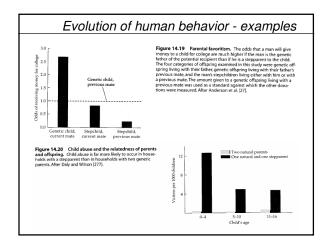


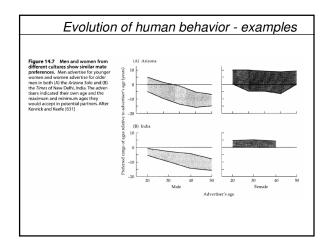
Short history of a controversy **'Human nature'?** How much of our behavior is the result of 'free will', a 'soul' or what we perceive as such, how much is the result of environmental influences (culture and upbringing) and how much is influenced by our evolutionary history and the neurobiological and physiological constraints in which we operate.

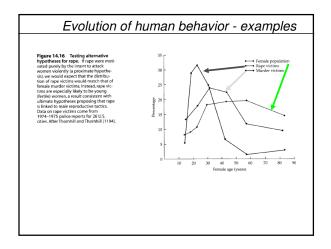
Studying human behavior Subfields Experimental psychology: mechanism-driven, e.g. visual perception Evolutionary psychology: ultimate explanations for human behavior Comparative psychology: parallels with non-human animals (cognition & mechanisms) Human behavioral ecology: ancient ecology of human societies and its influence on behavior evolution Anthropology: humans & their societies today, cultural differences Economics / evolutionary economics: evolutionary explanations for economic behavior, explanations taking mechanisms, constraints, and rules-of-thumb into account

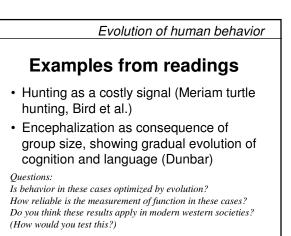












Evolution of human behavior – open questions

- Relative role of genetic and environmental effects – and how much of this is 'culturally' determined
- Human evolution how flexible are behavioral traits, and are many still adaptations for the pleistocene?
- Human general altruism where does it come from?
- Human reproduction what determines fitness?
- (Is gender a social construct?)