# I. Evolution and Creation are both systems of faith

- A. Evolution happens too slowly to be observed
  - 1. Evolution is the epitome of the long war against God
- B. Creation is not happening now, not observed
  - 1. Can't devise a scientific experiment to describe the creation process
- 2. If evolution is occurring, it goes too slowly to be observed because you need millions of years and people to observe
- 3. Creation & Evolution are 2 different models of an orderly system of thought
  - 4. One must correlate observable data or even predict data
- 5. Bottom line: The model which correlates the greater number of data, with smallest number of unresolved contradictory data, would be accepted (by an open and critically thinking mind) as the more probable correct model

## II. The Problems with Evolution

### A. Time Calculations

- 1. **Problem:** What is the probability that a complex living organism can come together by random chance? Note: Inorganic relationships are quite complex, LIVING organisms are even more so!
- 2. Consider a "sea" of freely available components in the universe that can come together by chance to form a living organism
- 3. Consider a basic organism that is only 100 parts. Note: These parts must come together in only 1 way in order for the organism to function effectively
- 4. How much time will it take for every possible combination to assemble these 100 parts (1 x 2 x 3 x ..... 100)?  $10^{158}$
- 5. It is agreed among scientists that there are roughly  $10^{80}$  electrons (Hydrogen atoms) in the universe, we subtract these since they are not viable for our organism ( $10^{158}$  /  $10^{80}$  =  $10^{78}$ )
- 6. Most astronomers agree that the universe is 30 billion years old. This is 10<sup>18</sup> seconds.

- 7. Let's say that each cycle of linking, unlinking, shuffling and linking takes a billionth of a second. That is 10° seconds.
  - 8. Let's do the math:  $10^{78}$  x  $10^{9}$  x  $10^{18}$  =  $10^{105}$ , but we need  $10^{158}$
  - 9.  $10^{158} / 10^{105} = 10^{-53}$ , just not enough time.
- 10. **Note:** NASA sponsored research has shown that an organism needs to have at least 400 linked parts.

## B. Fossil Record

- 1. There is zero evidence of transitional fossils, period!
- 2. Flight has supposedly evolved in 4 ways separate ways over millions of years: in insects, birds, mammals (the bats), and reptiles (the pterosaurs)
  - 3. Bat evolution:
    - A. Supposedly evolved from moles, shrews, hedgehogs and rats
    - B. The bat has 4 of the 5 fingers extremely longer than the other
  - C. Series of genetic mutations needed to cause the lengthening of fingers, wing membrane, flight muscles, etc.
  - D. Did the bat's sonar system also evolve? How many dead bats are there over the millions of years while the wings and sonar systems were evolving.
  - E. The oldest bat fossil is supposedly 50 million years old and looks exactly like what a bat skeleton looks today!
  - 4. Pterosaur evolution:
    - A. Very dramatic evolutionary gaps between walking and flight reptiles.
    - B. The pterosaur group of flying reptiles, like the pterodactyl, had wingspans over 50 feet and long fingers to support the wing muscles
    - C. Multiple, selective mutations would be need to lengthen the 4th finger needed to support flight
    - D. All flying reptiles found in the fossil record have been complete, fully functioning flying reptiles

## C. Evolutionary Hoaxes

- 1. Piltdown Man
  - A. 1908 1912, portions of human skull and lower jaw found in gravel pit in Piltdown, England
  - B. In 1982, mandible and tooth confirmed as orangutan, were purposely filed down
- 2. Java Man

- A. Human skull cap and giant gibbon femur, found quite some distance apart, in a gravel pit
- B. Found at the same layer of strata, which according to evolutions should not happen
  - 3. Peking Man
    - A. Group of skulls found inside a cave in Peking before WWII
- B. Skulls found with other bones and a few tools, but skulls were bashed in from the back
  - C. Turned out to be monkey skulls, monkey brains are a delicacy
  - 4. Nebraska Man
    - A. The case became famous due to the Scopes trial in 1925
- B. A single tooth was found, turned into a skeleton and then a complete family
  - C. 2 years later, turned out to be a tooth of an extinct pig
- D. Examples of Intelligent Design (see handout)
  - 1. Bombardier beetle
  - 2. Woodpecker
  - 3. Butterfly