

## The Problem with Evolution

### Developing a Biblical Worldview (part 4)

<sup>8</sup> *See to it that no one takes you captive through hollow and deceptive philosophy, which depends on human tradition and the elemental spiritual forces of this world rather than on Christ. (Colossians 2:8)*

#### Review from 2 weeks ago:

- God is the creator of all things. He created everything out of nothing
- The universe was designed with great intentionality and purpose, i.e., it did not just come about randomly
- The culmination of creation is the creation of man and woman

#### ✠ UNDERSTANDING EVOLUTION

- ∞ **Random Mutations:** There are random mutations that occur in any species
- ∞ **Natural Selection:** Some of these random mutations give a greater chance of survival to an organism. Therefore organisms with these new mutations become the new norm for a species.

#### ✠ MICROEVOLUTION VS. MACROEVOLUTION

#### ✠ FOSSIL RECORDS: THE LACK OF TRANSITIONAL FORMS

- *"...[The] number of intermediate varieties, which have formerly existed on earth, [must] be truly enormous. Why then is not every geological formation and every stratum full of such intermediate links? Geology assuredly does not reveal any such finely graded organic chain; and this, perhaps, is the most obvious and gravest objection which can be urged against my theory." (Charles Darwin)*

- *“We are now about 120 years after Darwin and the knowledge of the fossil record has been greatly expanded. We now have a quarter million fossil species but the situation hasn’t changed much. The record of evolution is still surprisingly jerky and, ironically, we have even fewer examples of evolutionary transition than we had in Darwin’s time.”* (David Raup)

## ☞ The Cambrian Explosion

- “The extreme rarity of transitional forms in the fossil record persists as the trade secret of paleontology. The evolutionary trees that adorn our textbooks have data only at the tips and nodes of their branches; the rest is inference, however reasonable, not the evidence of the fossils.” (Stephen Jay Gould)

## ☞ Punctuated equilibrium

## ☒ MOLECULAR BIOLOGY & IRREDUCIBLE COMPLEXITY

- *“If it could be demonstrated that any complex organ existed which could not possibly have been formed by numerous, successive, slight modifications, my theory would absolutely break down.”* (Charles Darwin)

- ☞ **Irreducible complexity:** There are many small “machines” in even simple one cell organisms that, like a mouse trap, are irreducibly complex (i.e., At a molecular level, you cannot break down its development into gradual steps where each step gives an organism a greater chance of survival. These complex machines either work or they don’t work at all)

## ☒ RECAP

- ☞ Evolution: Random mutations & natural selection
- ☞ Microevolution vs. Macroevolution
- ☞ Fossil Records: The Lack of Transitional Forms
- ☞ Molecular Biology & Irreducible Complexity

## Conclusion