Science Apologetics Course Outline

Lecturer: Dr. Heinz Lycklama
November 12-16, 2012; 6:30 – 9:30 PM
Powerpoint slides at www.osta.com/messages under “Bulgaria in 2012”

1. Is The Bible Reliable Scientifically? [73 slides] Bibrel.ppt
   - Scientific Statements in the Bible
     o Are They Accurate?
   - Reliability of the Bible established by:
     o Prophecy, history, geography, archaeology
   - Laws of Science and The Bible
   - Scientific Statements/Anticipation in the Bible
     o Astronomy, geophysics, geology, hydrology
     o Meteorology, oceanography, physics, biology
   - Alleged Scientific Errors in the Bible
   - Scientific Disciplines Established By Bible-believing Scientists
   - Conclusions

2. Introduction to Creation vs. Evolution [85] CreationIntro.ppt
   - Science vs. Religion?
   - Assumptions and the Search for Truth
   - The Bible and Creation
   - Science and Origin Models
   - Assumptions and Model of Evolution
   - Assumptions and Model of Creation
   - Origins: Evolution or Creation?
   - Origins and Meaning
   - The Impact of Evolution
   - Conclusions

   - Origins – Creation or Evolution?
   - The Evolution Model
     - Assumptions and Predictions
   - The Creation Model
     - Assumptions and Predictions
   - Which Model Best Fits the Facts?
• Looking at the Scientific Evidence
  ▪ Origin of matter, energy and natural law
  ▪ 1st and 2nd Laws of Thermodynamics
  ▪ Classification of biological organisms
  ▪ Natural selection and mutations (+ vestigial organs)
  ▪ Origin of man
  ▪ Origin of life (probability)
  ▪ The fossil record
  ▪ Origin of the solar system and planets
  ▪ Teleology – study of evidences of design in nature, e.g. Anthropic Principle
• Summary of the Evidence

4. Challenges To Theory of Evolution [77] Evolution5Challenges.ppt
• The Meaning of Evolution
  ▪ Macro Evolution vs. Micro Evolution
• Chance, Necessity (Law) or Design?
• Operational Science vs. Origins Science
• Five Challenges to the Theory of Evolution
  ▪ (Macro) Evolution Has Never Been Observed
  ▪ There Are NO Credible Transitional Fossils
  ▪ Life Can/Did Not Originate From Non-life By Chance
  ▪ Evolution Violates the 2nd Law of Thermodynamics
  ▪ Evolution is Only a (Unproven) Theory
• Conclusions

• Arguments for God’s Existence
• Some Science History
• Paradigm Shifts in Science
• Origins Belief Systems
• Science and God
• Nonoverlapping Magisteria?
• The Wrong War: Science vs. Religion
• The Beginning: Genesis & Evolution
• Science & Theology: The Great Schism
• Scientists Finding God in the Universe
• In Conclusion