

# **Science Apologetics Course Outline**

Lecturer: Dr. Heinz Lycklama

November 12-16, 2012; 6:30 – 9:30 PM

Powerpoint slides at [www.osta.com/messages](http://www.osta.com/messages) under “Bulgaria in 2012”

## **1. Is The Bible Reliable Scientifically? [73 slides] [Bibrel.ppt](#)**

- Scientific Statements in the Bible
  - Are They Accurate?
- Reliability of the Bible established by:
  - Prophecy, history, geography, archaeology
- Laws of Science and The Bible
- Scientific Statements/Anticipation in the Bible
  - Astronomy, geophysics, geology, hydrology
  - 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

## **3. What Does Science Say About Creation? [94] [ScienceCreation.ppt](#)**

- 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
  - 1<sup>st</sup> and 2<sup>nd</sup> 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 2<sup>nd</sup> Law of Thermodynamics
  - Evolution is Only a (Unproven) Theory
- Conclusions

#### **5. Has Science Now Buried God? [60]      [ScienceAndGod.ppt](#)**

- 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