

## WEEK 25: Cosmo & Design

I Don't Have Enough Faith to be an Atheist (Ch 3,4)

## CH 3: In the Beginning There Was a Great SURGE

What is the logical form of the Cosmological Argument? (75)
To deny the Law of Causality is to deny (75)
What does the acronym S.U.R.G.E. stand for? (76-83)
S U R G E
What does the 2nd law of Thermodynamics state? (76)
What does the 1st law of Thermodynamics state? (76)
What is the Law of Entropy? (77)
If the universe can be likened to a wind-up clock, what can we infer about the universe? (77)
T or F The universe is expanding into space. (79)  T or F The universe emerged from a quantum fluctuation of energy. (79)
Time, space, and came into existence at the Big Bang. (79)
How does cosmic radiation background give evidence to a beginning? (81-82)

What did COBE find in 1992 that was described as possibly the greatest discovery of the century? (82-83)
Why can't natural causes account for the Big Bang, or beginning of the universe? (84-85)
Briefly describe the three aesthetic explanations for the origins of the universe and their short-comings. (86-88)
The Cosmic Rebound Theory-
Imaginary Time-
Uncertainty-
Can the universe be eternal? Can there be an infinite past? Why not? (90-91)
How would you respond to someone who asks you "What made God?" (92-93)
If there is no God, why is there something rather than nothing? What are the two options? (94)
CH 4 Divine Design
What does "telos" mean? (95)
What is the logical process for the Teleological Argument? (95)
What are anthropic constants? (96)

What does the Anthropic Principle say? (96)
Briefly describe the following Anthropic Constants: (98-102)
Oxygen level-
Atmospheric Transparency-
Moon-Earth Gravitational Interaction-
Carbon Dioxide Level-
Gravity-
Science has identified 122 constants required for any planet in the universe to exist. What are the odds? (106)
Why does God tell us to compare Him with the heavens? (109-110)
What do atheists accuse religious people of doing that they do themselves? (111-112)
Romans 1:20 NLT For ever since the world was created, people have seen the earth and sky. Through everything God made, they can clearly see his invisible qualities—his eternal power and divine nature. So they have no excuse for not knowing God.
According to Romans 1:20, what does nature tell mankind about God?