

# Examining the Cosmos

## Session 15

### *The New Heavens and the New Earth*

**Video:** The Elegant Universe (Hidden Dimensions)

**Reading Material:** Hugh Ross, *Beyond the Cosmos*, (NAV PRESS, 1999)

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#### HOPE, PURPOSE & DESTINY

*Beyond The Cosmos, by Dr. Hugh Ross*

Can we really know God; know Him in a relational sort of way? This question is re-enforced at least for me, and truly answered by Hugh Ross's book "Beyond The Cosmos". Following are some of the major points made in the book:

We can and must build a personal relationship with Him. As Christians, we need to know that "God is with us", every hour of every day in all circumstances. (CHAPTER ONE)

My choices can be totally free, even if God is in control of all things at all times, and knows the beginning from the end. (CHAPTER THIRTEEN)

He hears my words and thoughts while listening to billions of other people. (CHAPTER EIGHT)

God can be forever alive and still suffer death as Jesus Christ on the cross. (CHAPTER TEN)

God is all-powerful and all-loving and yet allows so much suffering and evil. (CHAPTER TWELVE)

God is Triune, Father, Son and Holy Spirit. (CHAPTER NINE)

Jesus was on the cross for several agonizing hours, yet He suffered the equivalent of eternal torment for billions, many yet unborn people. (CHAPTER TEN)

God subjects many to eternal torment in hell and yet this is an act of His love. (CHAPTERS FIFTEEN, SIXTEEN)

These statements can best be understood as we get a grip on at least eleven dimensions of space and time as defined by modern-day scientists: two dimensions of time, nine dimensions of space. (CHAPTER THREE)

When the Bible describes God's extra-relationships and causal activity, (for example, putting His "Grace" into effect), as being outside the limits of space-time, matter and energy, it suggests the possibility of some kind of dimensionality beyond the universe. The declaration in Hebrews that the detectable

universe was made from that which cannot be detected implies the same possibility. (Hebrews 11:3)  
(CHAPTER FIVE)

Such a possibility is consistent with the singularity feature of most big bang models including the RTB creation model.

The Bible abounds with extra-dimensional doctrines. It demonstrates that some of its message comes from beyond length, width, height and time. A God with the capacity to operate in or beyond extra dimensions explains how such “impossibilities” could be possible. (CHAPTER SEVEN)

The scientific application of the human dimensional limitation implies that if a transcendent Creator were responsible for bringing the universe into existence, He has the capacity to structure the universe with more dimensions than humans can visualize. Since the Bible declares that the Creator intends His physical creation to reveal both His existence and His nature to humanity, it is possible that He did, so we could better understand extra dimensions. (Romans 1:18-20) (CHAPTER TWO,THREE,TEN)

The scientific knowledge that the universe was constructed with more dimensions than the four we know has recently received dramatic verification as physicists and astronomers made major breakthroughs in two major areas.

The first dilemma was that treating particles as point entities, the traditional view, made verification of any four fundamental forces of physics: gravity, electromagnetism, and the strong and weak nuclear forces, impossible. Lines or loops of energy called “strings” provided the new explanation.

When theoreticians treated the fundamental particles as highly stretched vibrating rotating “elastic bands” in the extreme heat of the first split second after creation, the dilemma resolved itself. Fundamental particles behave as points under cooler conditions, but not in the initial instant. These strings require the existence of more than three spatial dimensions: thus more room to operate. (CHAPTER THREE)

In our four space-time dimensions of the universe, all gravitational theories contradicted the possibility of quantum mechanics and all quantum theories contradicted the possibility for gravity. This dilemma was also resolved via the force of very small black holes so highly collapsed that their gravity attracts anything near-by thus gravity without mass. (CHAPTER TWO)

Extra-dimensionality, six spatial dimensions supplied the answer. The universe was created with eleven initially expanding space-time dimensions. When the universe was just  $10^{-47}$  seconds old, gravity separated from the strong-weak force, and at that moment six of these eleven dimensions ceased to expand. The six still exist.

The scientific discoveries and evidences that establish the existence of eleven dimensions; (two of time, nine of space), for the universe and that imply that the Creator operates in or beyond at least the equivalent of these dimensions provide confirmation of RTB’s Biblical creation model. (CHAPTER FIVE, SIX)

The New creation exists in dimensions entirely independent of the ones we now experience. God’s new creation will be completely different:” Physical” will have a new meaning. All the forces and laws of physics will be changed. New “heavens and earth” denotes the dwelling place of God and humans. The

new “city of peace” rests on the new earth and is laid out as a cube approximately 1500miles wide, 1500 miles long and 1500 miles high.

This creation will never be subject to the decay process, no death, mourning, crying or pain, a totally new understanding of work, no natural or manmade disasters or crime.

The increase in our mobility will be dramatic. Gravity will no longer hamper our travel. Our bodies will experience no injury, no sickness. no pain, no weakness.

No longer will our bodies need food, rest, exercise, repair or maintenance. Sorrow and crying will be past experiences.

The light of God’s glory illuminates everything, and everything radiates or reflects God’s light. No shadows, no darkness.

No one will fear, hide or deceive. The new creation will only exhibit the character and love of Jesus Christ.

We will be in God’s presence and also be in continuous communication and fellowship with all others, billions of others using one extra dimension of time. We will enjoy all members of His heavenly family, never have to say good bye to anyone. We will never become omnipresent, omniscient, or omnipotent, we will never create something from nothing, nor will we gain power advantage over angles. We will be liberated and empowered to glorify God. (1Cor.2:9-12) (CHAPTER SEVENTEEN)

Extra dimensions are simply new terms to describe truths that have been know for as long as God has been known by any human. These extra dimensions cannot be seen, cannot reflect our human perspective because they exist beyond the present cosmos.

Scientists have by discovering these extra dimensions have rediscovered the necessity of a God whose characteristics match the capacities to explain our existence. (CHAPTER EIGHTEEN)