

## ARE SCIENCE AND FAITH COMPATIBLE?

CLARITY

# THAT SOUNDED HORRIBLE...

## THAT SOUNDED AMAZING...

Frozen Yogurt

Spaghetti Squash

Juicing

**Scary Movies** 

#### HAVE YOU EVER THOUGHT...

Do I have to check my brain at the door in order to follow Jesus?

Are science and faith enemies or friends?

Do I have to choose between science or faith?

Science focuses on answering the HOW questions.

Faith focuses on answering the WHO & WHY questions.

## GOOD SCIENCE GIVES US A FRONT ROW SEAT TO THE GLORY OF GOD.

## THE TWO QUESTIONS THAT SHAPE THE CONVERSATION

1. Is there evidence for a created universe?

2. How miraculous is life on planet earth?



- 1 In the beginning God created the heavens and the earth.
- 2 Now the earth was formless and empty, darkness was over the surface of the deep, and the Spirit of God was hovering over the waters.
- 3 And God said, "Let there be light," and there was light.
- **4** God saw that the light was good, and he separated the light from the darkness.
- **5** God called the light "day," and the darkness he called "night." And there was evening, and there was morning—the first day.

Genesis 1:1-5 | approximately 1440 BC

1 In the beginning God created the heavens and the earth.

בים - samayim - heavens

- 1. sky where the birds fly
- 2. upper atmosphere where clouds, rain, snow come from
- 3. outer space where the sun, moon, and stars (10 trillion trillion)
- 4. dwelling place of God where God resides

Genesis 1:1-5 | approximately 1440 BC

## WHAT ARE THE ODDS IT JUST HAPPENED?

If you took all the carbon in the universe and put it on the face of the earth, allowed it to chemically react at the most rapid pace possible and left it for 1 billion years, the odds of creating just 1 protein molecule would be:

1 in 10<sup>61</sup> = Ten Novemdecillion

## WHAT ARE THE ODDS IT JUST HAPPENED?

"This scenario is about as likely as a tornado whirling through a junkyard and accidentally assembling a fully functional Boeing 747."

- Sir Frederick Hoyle, astronomer, stellar nucleosynthesis theory

#### THE COSMOLOGICAL ARGUMENT FOR GOD'S EXISTENCE

"EVERYTHING CAME FROM SOMETHING."

Claim #1: Everything that had a beginning had a cause (event)

Claim #2: The universe had a beginning

Conclusion: Therefore the universe had a cause

- Second Law of Thermodynamics
  - The universe has a finite amount of resources and they are being consumed

#### Expanding Universe

 Proven in the 1920s by Edwin Hubble via telescope from a single starting point

#### Theory of General Relativity

 Einstein mathematically proved to the fifth decimal that time, space, and matter are co-relative/interdependent

#### "The beginning seems to present insuperable difficulties unless we agree to look on it as frankly supernatural."

- Arthur Eddington, Einstein's contemporary, non-religious astronomer, physicist, and mathematician

10 trillion trillion stars in the universe

100 billion stars in our galaxy

The average distance between each star is 30 trillion miles

- 25 "To whom will you compare me? Or who is my equal?" says the Holy One.
- 26 Lift up your eyes and look to the heavens: Who created all these?
- He who brings out the starry host one by one and calls forth each of them by name.
- Because of his great power and mighty strength, not one of them is missing.

Isaiah 40:25-26 | approximately 700 BC

- 1 The **heavens** declare the glory of God; the skies proclaim the work of his hands.
- 2 Day after day they pour forth speech; night after night they reveal knowledge.
- **3** They have no speech, they use no words; no sound is heard from them.
- 4 Yet their voice goes out into all the earth, their words to the ends of the world. In the heavens God has pitched a tent for the sun.

Psalm 19:1-4 | approximately 1015 BC



# HOW MIRACULOUS IS LIFE ON PLANET EARTH?

- 1 In the beginning God created the heavens and the earth.
- 20 And God said, "the water teem with living creatures, and let birds fly above the earth across the vault of the sky."
- 21 So God created the great creatures of the sea and every living and moving thing with which the water teems, according to their kinds, and every winged bird according to its kind. And God saw that it was good.
- 22 God blessed them and said, "Be fruitful and increase in number and fill the water in the seas, and let the birds increase on the earth."
- 23 And there was evening, and threw was morning—the fifth day.

Genesis 1:1, 20-23 | approximately 1440 BC

1 In the beginning God created the **heavens** and the **earth**.

- 1. fields
- 2. ground
- 3. land

Genesis 1:1, 20-23 | approximately 1440 BC

Scientists have discovered 122 constants or scientific truths that if altered slightly would render planet earth uninhabitable.

Oxygen comprises 21% of our atmosphere.

less = humans would suffocate

more = fires would erupt

If the universe had expanded:

1/1,000,000th slower = no stars, universe would collapse

1/1,000,000th faster = no galaxies, universe would collapse

If Jupiter were not in its current orbit, the earth would be bombarded with space material.

Jupiter is like a cosmic vacuum.

The earth's 23-degree axil tilt is just right.

If the tilt were altered slightly, surface temperatures would be too extreme for life to exist. If the rotation of the earth took:

Longer than 24-hours: temperature differences would be too extreme

Shorter than 24-hours: atmospheric wind velocities would be too extreme

The probability of these 122 constants co-existing simultaneously without a designer would be 10<sup>138</sup>.

- Hugh Ross, Astrophysicist

"That there are what I or anyone would call supernatural forces at work is now, I think, a scientifically proven fact."

- Robert Jastrow, Astronomer, Director of Mount Wilson, founder of NASA's Goddard Institute of Space Studies.

- **26** Then God said, "Let us make mankind in our image, in our likeness, so that they may rule over the fish in the sea and the birds in the sky, over the livestock and all the wild animals, and over all the creatures that move along the ground."
- 27 So God created mankind in his own image, in the image of God he created them; male and female he created them.
- 28 God blessed them and said to them, "Be fruitful and increase in number; fill the earth and subdue it. Rule over the fish in the sea and the birds in the sky and over every living creature that moves along the ground."

Genesis 1:26-28 | approximately 1440 BC

#### CLOSING THOUGHTS

"I stand in awe of God because of what He has done through his creation. Only a rookie who knows nothing about science would say science takes away from faith. If you really study science, it will bring you closer to God."

- Dr. James Tour

Rice University, department of Chemistry and Center for Nanoscale Science and Technology, expert in the molecular world For since the creation of the world God's invisible qualities—his eternal power and divine nature—have been clearly seen, being understood from what has been made, so that people are without excuse.

Romans 1:20 | approximately 57 AD

Science and faith are compatible because they both point to the same God. They tell the same story using a different language.

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#### MORE RESOURCES

#### PURPOSECHURCH.COM/CLARITY

