

Where did the Universe come from?

## Part 1: Einstein's Big Blunder

Stephen,

100 years ago this year, Albert Einstein published three papers that rocked the world. These papers proved the existence of the atom, introduced the theory of relativity, and described quantum mechanics.

Pretty good debut for a 26 year old scientist, huh?

His equations for relativity indicated that the universe was expanding. This bothered him, because if it was expanding, it must have had a beginning and a beginner.

Since neither of these appealed to him, Einstein introduced a 'fudge factor' that ensured a 'steady state' universe, one that had no beginning or end.

But in 1929, Edwin Hubble showed that the furthest galaxies were fleeing away from each other, just as the Big Bang model predicted. So in 1931, Einstein embraced what would later be known as the Big Bang theory, saying, "This is the most beautiful and satisfactory explanation of creation to which I have ever listened." He referred to the 'fudge factor' to achieve a steady-state universe as the biggest blunder of his career.

As I'll explain during the next couple of days, Einstein's theories have been thoroughly proved and verified by experiments and measurements. But there's an even more important implication of Einstein's discovery.

Not only does the universe have a beginning, but time itself, our own dimension of cause and effect, began with the Big Bang.

That's right -- time itself does not exist before then. The very line of time begins with that creation event. Matter, energy, time and space were created in an instant by an intelligence outside of space and time.

About this intelligence, Albert Einstein wrote in his book "The World As I See It" that the harmony of natural law "Reveals an intelligence of such superiority that, compared with it, all the systematic thinking and acting of human beings is an utterly insignificant reflection."

Pretty significant statement, wouldn't you say?

Stay tuned for tomorrow's installment: "Bird Droppings on my Telescope."

Part 2: "Bird Droppings on my Telescope"

Stephen,

The Big Bang theory was totally rejected at first.

But those who supported it had predicted that the ignition of the Big Bang would have left behind a sort of 'hot flash' of radiation.

If a big black wood stove produces heat that you can feel, then in a similar manner, the Big Bang should produce its own kind of heat that would echo throughout the universe.

In 1965, without looking for it, two physicists at Bell Labs in New Jersey found it. At first, Arno Penzias and Robert Wilson were bothered because, while trying to refine the world's most sensitive radio antenna, they couldn't eliminate a bothersome source of noise.

They picked up this noise everywhere they pointed the antenna.

At first they thought it was bird droppings. The antenna was so sensitive it could pick up the heat of bird droppings (which certainly are warm when they're brand new) but even after cleaning it off, they still picked up this noise.

This noise had actually been predicted in detail by other astronomers, and after a year of checking and re-checking the data, they arrived at a conclusion:

This crazy Big Bang theory really was correct.



Just for comparison, the best human engineering example is the Gravity Wave Telescope, which was built with a precision of 23 zeros. The Designer, the 'external agent' that caused our universe must possess an intellect, knowledge, creativity and power trillions and trillions of times greater than we humans have.

Absolutely amazing.

Now a person who doesn't believe in God has to find some way to explain this. One of the more common explanations seems to be "There was an infinite number of universes, so it was inevitable that things would have turned out right in at least one of them."

The "infinite universes" theory is truly an amazing theory.

Just think about it, if there is an infinite number of universes, then absolutely everything is not only possible... It's actually happened!

It means that somewhere, in some dimension, there is a universe where the Chicago Cubs won the World Series last year. There's a universe where Jimmy Hoffa doesn't get cement shoes; instead he marries Joan Rivers and becomes President of the United States. There's even a universe where Elvis kicks his drug habit and still resides at Graceland and sings at concerts. Imagine the possibilities!

I might sound like I'm joking, but actually I'm dead serious. To believe an infinite number of universes made life possible by random chance is to believe everything else I just said, too.

Some people believe in God with a capital G.

And some folks believe in Chance with a Capital C.

Tomorrow's installment: "If you can read this email, I can prove to you that God exists." Sound a little bold? Tune in tomorrow - same time, same station.

Part 4: "If you can read this sentence, I can prove to you that God exists"

Stephen,

See this email I just sent you, that you're reading right now? This email is proof of the existence of God.

Yeah, I know, that sounds crazy. But I'm not asking you to believe anything just yet, until you see the evidence for yourself. All I ask is that you refrain from disbelieving while I show you my proof. It only takes a minute to convey, but it speaks to one of the most important questions of all time.

So how is this email proof of the existence of God?:

This email you're reading contains letters, words and sentences. It contains a message that means something. As long as you can read English, you can understand what I'm saying.

You can do all kinds of things with this email. You can read it on your computer screen. You can print it out on your printer. You can read it out loud to a friend who's in the same room as you are. You can call your friend and read it to her over the telephone. You can save it as a Microsoft WORD document. You can forward it to someone via email, or you can post it on a website.

Regardless of how you copy it or where you send it, the information remains the same. My email contains a message. It contains information in the form of language. The message is independent of the medium it is sent in.

Messages are not matter, even though they can be carried by matter (like printing this email on a piece of paper).

Messages are not energy even though they can be carried by energy (like the sound of my voice.)

Messages are immaterial. Information is itself a very unique kind of entity. It can be stored and transmitted and copied in many forms, but the meaning still stays the same.

Messages can be in English, French or Chinese.  
Or Morse Code. Or mating calls of birds. Or the Internet.  
Or radio or television. Or computer programs or architect blueprints or stone carvings. Every cell in your body contains a message encoded in DNA, representing a complete plan for you.

OK, so what does this have to do with God?

It's very simple. Messages, languages, and coded information ONLY come from a mind. A mind that agrees on an alphabet and a meaning of words and sentences. A mind that expresses both desire and intent.

Whether I use the simplest possible explanation, such as the one I'm giving you here, or if we analyze language with advanced mathematics and engineering communication theory, I can say this with total confidence:

"Messages, languages and coded information never, ever come from anything else besides a mind.  
No one has ever produced a single example of a message that did not come from a mind."

Nature can create fascinating patterns - snowflakes, sand dunes, crystals, stalagmites and stalagmites. Tornados and turbulence and cloud formations.

But non-living things cannot create language. They  
\*cannot\* create codes. Rocks cannot think and they cannot talk. And they cannot create information.

It is believed by some that life on planet earth arose naturally from the "primordial soup," the early ocean which produced enzymes and eventually RNA, DNA, and primitive cells.

But there is still a problem with this theory: It fails to answer the question, "Where did the information come from?"

DNA is not merely a molecule. Nor is it simply a "pattern."

Yes, it contains chemicals and proteins, but those chemicals are arranged to form an intricate language, in the exact same way that English and Chinese and HTML are languages.

DNA has a four-letter alphabet, and structures very similar to words, sentences and paragraphs. With very precise instructions.

To the person who says that life arose naturally, you need only ask: "Where did the information come from?  
Show me just ONE example of a language that didn't come from a mind."

As simple as this question is, I've personally presented it to many hundreds of people who say that life arose without the assistance of God. But to a person, none of them have ever been able to explain where the information came from. This riddle is "So simple any child can understand, yet so complex, no atheist can solve."

You can hear or read my full presentation on this topic at <http://www.cosmicfingerprints.com/ifyoucanreadthis.htm>.

Matter and energy have to come from somewhere. Everyone can agree on that. But information has to come from somewhere, too! Information is separate entity, fully on par with matter and energy. And information can only come from a mind. If books and poems and TV shows come from human intelligence, then all living things inevitably came from a superintelligence.

Every word you hear, every sentence you speak, every dog that barks, every song you sing, every email you read, every packet of information that zings across the Internet, is proof of the existence of God. Because information and language always originate in a mind.

In the beginning were words and language.

In the Beginning was Information.

When we consider the mystery of life - where it came from and how it was possible - do we not at the same time ask the question where it is going, and what its purpose is?

Respectfully Submitted,

Perry Marshall

Further reading:

- "If you can read this, I can prove God exists" - listen to my full presentation, or read the Executive Summary here:

<http://cosmicfingerprints.com/ifyoucanreadthis.htm>

- The "Intelligent Evolution Quick Guide" - simple 1-page guide summarizes how language proves life was designed by God:

[http://cosmicfingerprints.com/intelligent\\_evolution\\_quick\\_guide.pdf](http://cosmicfingerprints.com/intelligent_evolution_quick_guide.pdf)

- "OK, so then who made God?" and other questions about information and origins:

<http://cosmicfingerprints.com/infotheoryqa.htm>

P.S.: Preview of tomorrow: You get to listen in on one of the most fascinating science lectures I've ever had the privilege of hearing.

A presentation in which hard science and faith fuse together in a fascinating tour of this magnificently engineered universe that is our home.

Cosmic Fingerprints, 67 East Algonquin Road, S. Barrington IL 60010 USA

Where Did the Universe Come From? Part 5

Stephen,

Today I introduce to you one of the most powerful science presentations I have ever heard.

I listened to Hugh Ross give this presentation on a tape while I was driving down Interstate 88 in Chicago one night. As I listened, light bulbs were firing off in my head all over the place.

So what's the big deal about this? Here's what you'll discover as you listen:

- The delicate balance of vast forces in the universe, necessary for life to exist
- Why planet earth is so extremely special in its ability to support life
- The very measurement of the entire universe in all its magnificence, made possible only within the last 15 years
- A fascinating place where science and theology come together in perfect agreement

Now there's one more thing I want to tell you about this talk: It was recorded in 1994.

Now why would I give you something called "New Scientific Evidence" if it's 11 years old?

Here's why: Because unlike most things 11 years old-- with only a couple of exceptions, the information Hugh Ross shares here has been shown to be even \*more\* accurate today than it was back then.

One of the hallmarks of a successful scientific model is that it holds up for years and even decades, even while scholars debate it. I've been following Dr. Ross and his work, and virtually every fact he discusses here has been further strengthened and validated by all the physics and astronomy discoveries in the years since.

On this link you'll find both the audio recording and the printed transcript. You can read it online, print it out, listen on your computer, burn it to a CD, or download this to your MP3 player. Go here now:

<http://www.CosmicFingerprints.com/audio/newevidence.htm>

Enjoy.

Perry Marshall