

Science Proves the Existence of God

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ABSTRACT

In this essay, I show that science proves the existence of God contrary to what some of the materialist scientists have claimed to have shown in order to deny the existence of God.

Keywords: Science, proof, existence, God.

Can the Universe Have Non-zero Energy?

In a debate with William Lane Craig, Sean Carroll has said the following [1]:

If you have a universe that obeys the conventional rules of quantum mechanics, has a non-zero energy, and the individual laws of physics are themselves not changing with time, that universe is necessarily eternal. The time parameter in Schrödinger's equation, telling you how the universe evolves, goes from minus infinity to infinity.

But is it possible that the universe can have non-zero energy value? Let us suppose that the universe has non-zero energy value. In that case the universe will behave like a giant matter, because we now know that matter and energy are equivalent. This giant matter will create its own gravitational field that will try to extend beyond the universe, because here the entire universe itself is the matter that has created that field. But there is actually no space outside the universe where this field can extend.

For this we can give two reasons. Some scientists say that there was no space and time before the big bang. Space and time came into existence along with the big bang only. So there was no preexisting space-time within which this big bang occurred. Another reason is that this universe is also expanding at an accelerating rate. But when it is asked what it is expanding into, the answer we usually get from some scientists is that it is not expanding into anything, because the universe is not embedded into any higher space-time. So these two points suggest that there is no space-time outside the universe. Therefore universe as a whole cannot have any gravitational

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field that will extend beyond the universe. So, if it is the case that there is no space outside the universe, then in that case it cannot have any non-zero energy value.

Sten Odenwald of NASA has concluded[2]:

General relativity tells us that what we call space is just another feature of the gravitational field of the universe, so space and space-time can and do not exist apart from the matter and energy that creates the gravitational field. This is not speculation, but sound observation.

So, if at any time of its evolution the universe has non-zero energy value, then it will create the gravitational field that will extend beyond the universe. As space is just another feature of the gravitational field, so in that case there will be space outside the universe. But cosmologists repeatedly say that there is no space outside the universe, because the universe is not expanding into anything. So universe having non-zero energy directly contradicts the statement that there is no space outside the universe.

Problem with an Eternal Universe

Some scientists are now saying that the universe is eternal and it has always existed even before the big bang. Universe in its present form is said to be only 13.8 billion years old but before that it has existed in some other form. However, before the big bang, there was no space and no time, because space and time came into existence along with the big bang only. So if the universe was always there even before the big bang, then it was neither in space nor in time, because before the big bang there was no space and no time. Being neither in space nor in time, it should be spaceless and timeless. It can be shown by simple logic that being spaceless and timeless it will also be changeless, immortal, all-pervading, one, unborn, uncreated, without any beginning, without an end, everlasting, non-composite and immaterial. It will be immaterial because General Relativity has shown that space, time and matter are so interlinked that either all the three of them will be there together, or none of them will be there. But this is the traditional description of God.

There Is a God

Actually science has already admitted the existence of a spaceless and timeless God on the very same day when science has declared that space and time in our universe are relative. This is because existence of a spaceless and timeless God implies the relativity of space and time. Mystics have repeatedly said about their God that he is spaceless and timeless. So, if there is a God, then there is the presence of an everlasting state of spacelessness and timelessness in addition to our universe, because this God is everlastingly present with all his attributes. Due to the presence of this everlasting state of spacelessness and timelessness in addition to our universe, space and time in our universe cannot be absolute.

For space and time to be absolute, they will have to have the same values in each and every case without any single exception. But due to the presence of this everlasting state of spacelessness and timelessness in addition to our universe, space and time will have null values in at least one case, that is, in case of God, whereas in every other case they can have non-zero values. Thus we see that due to the presence of this everlasting state of spacelessness and timelessness in addition to our universe space and time will fail to have the same values in each and every case. Special theory of relativity (STR) has also shown that space and time in our universe are indeed relative. So, if STR is not a pseudo-science, then mystical experience is not a hallucination. That means that if STR is not a pseudo-science, then this God of the mystics is very much real and not merely an apparition as claimed by the atheists.

Whereas if there is no God, then in that case there will be no such state of spacelessness and timelessness in addition to our universe. So there will be no constraint on space and time that they will have to have null values in any single instance. Thus in that case it will be possible for space and time to be absolute. But we have not got such a universe.

I want to add one more point here. If anyone on this earth can show that despite the presence of an everlasting state of spacelessness and timelessness in addition to our universe space and time in our universe can still have absolute values, then let him/her show it. In that case we will also have to admit that there is no God.

Summary

Although some scientists have denied the existence of God, their scientific work actually proves that the opposite is true.

1) God is said to be immaterial. This means God contains no matter. As matter and energy are equivalent, so we can say that God contains no energy. So, total energy of God is zero. God is the source from which everything has originated. If the source does not contain any energy, then the outcome - here, the universe - cannot contain any energy. That means the total energy of the universe cannot be other than zero. Remaining faithful to their creator God scientists have also shown that the total energy of the universe is indeed zero.

2) God is also said to be spaceless and timeless. If God is really there, then there will be the presence of an everlasting state of spacelessness and timelessness in addition to the universe, because this God is everlastingly present with all his attributes. Due to the presence of this everlasting state of spacelessness and timelessness in addition to our universe space and time in our universe cannot be absolute. I have already explained above (**There Is a God**) as to why in such a case space and time cannot be absolute. Remaining faithful to their creator God scientists have again shown that space and time are not at all absolute.

3) God is said to be timeless. Remaining again faithful to the creator God Einstein has shown how a timeless state can obtain. Special theory of relativity (STR) has shown that at the speed of light time totally stops.

4) God is said to be spaceless. In this case also Einstein remained faithful to the creator God and has shown again how a spaceless state can obtain. STR has shown that travel distance becomes zero for light. If certain amount of space (say, a room) is filled up with light only, then the volume of that room will be zero due to this property of light. As zero volume means no space, so in this way a spaceless state can obtain.

In all the four cases above scientists could have shown just the opposite than what some of them have claimed to have shown in order to deny God.

Reference

1. <http://www.reasonablefaith.org/god-and-cosmology-the-existence-of-god-in...>
2. <https://einstein.stanford.edu/content/relativity/a11332.html>