

# The Eternal Universe Principle

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*Abstract: A simple principle is provided so that future scientists can understand that all stages of stellar evolution (which is planet formation) and galaxy birth, growth and decay can be observed.*

Since the big bang has been falsified by quasars being shown to be ejected from parent galaxies, it is clear that the universe is eternal. It grows inside out of itself in a timeless fashion.

*"The universe is eternal."*

This principle should help future scientists guard against false creationist theories such as Young Earth Creationism and its offspring Big Bang Creationism. There is no difference conceptually between everything coming into existence magically from about 6000 years ago or 13.7 billion years ago. The futility of assuming the universe even having an age is apparent, as there is nothing to compare all of existence to. As well, there is no mechanism to start all of existence, as it is philosophically unsound. Something had to exist to begin the existence! The argument falls apart instantly when it is examined even slightly. The eternal universe principle fixes the mess big bang created concerning stellar evolution/galaxy evolution cycles as well.

Since the universe is eternal, we can observed all stages of galaxy birth, growth and decay, as well have direct observation of stars in all stages of evolution, regardless of the hypothesized time needed for the events to occur. It is does not matter if red dwarfs require many trillions of years to cool and die, the universe encompasses those timescales. It is does not matter if to form black dwarfs many trillions upon trillions of years is required, we should be able to observe them. Luckily we do! We can observe every stage of stellar evolution no matter how long. This being said, to accurately theorize the stars, it is absolutely required to toss the idea of the universe having "age". It is not the universe that ages, it is the objects INSIDE the universe that are born, grow and decay. The universe is beyond human scaled theories of time. The universe can swallow quadrillions of years as if nothing even happened.

In establishment dogma, no evolved white dwarfs stars exist yet, as their cooling time would exceed 13.7 billion years. Since they have an evolutionary timeline beyond

white dwarf stage, the star becomes a black dwarf, then we should see their version of the theorized white dwarf orbiting stars via radial velocity measurements and transits. It should be quite easy to show if their "black dwarf" exists. The radial velocities of stars with unseen companions should be quite high as opposed to planets (evolved stars in stellar metamorphosis), as their masses would be very, very high, close to the Sun's current mass. Since we do not see the establishment's version of high mass black dwarfs around hundreds of radiant stars as we do much more evolved stars (exoplanets), it stands to reason that not only do their theorized black dwarfs not actually exist, but that white dwarfs are also probably not the end of the stars' evolutionary timelines. Stellar metamorphosis corrects these aspects.