

The hand of God?

Was our universe fine-tuned for human survival?

First, oxygen comprises 21 percent of the atmosphere. If it were 25 percent, fires would erupt, and if only 15 percent, humans would suffocate.

Second, if gravitational force was altered by merely one part in ten to the fortieth power (ten followed by forty zeroes), the sun would not exist and the moon would crash into the earth or veer off into space.

Third, if the centrifugal force of planetary movement did not precisely balance the gravitational forces, nothing could be held in orbit around the sun.

Fourth, if the universe were expanding at a rate one-millionth more slowly than it is, the temperature on earth would be 10,000 degrees Celsius.

Fifth, if Jupiter were not in its current order, the earth would be bombarded with space material.

Sixth, if the earth's crust were thicker, too much oxygen would be transmitted to it to support life. If it were thinner, volcanic and tectonic activity would make life untenable.

Seventh, if earth's rotation took longer than 24 hours, temperature differences between night and day would be too great.

The above statistics are listed in Norman Geisler's one-volume *Systematic Theology*, published in 2011.

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Surely this universe was deliberately designed for human habitation.

Ken Packer