

Pondering Population Growth

In 1950, the population of the world was ~2-1/2 billion peoples. In 2050, the population of the world is estimated to be ~10 billion peoples. If population growth continues at it's current rate, the population of the world in 2100 is estimated to be 20 billion peoples. Switzerland is considering limiting its population.

It is questionable if the natural world can support that many peoples. Climate change and the emptying of underground aquifers has already begun. Every person has two carbon footprints. Their individual one in living life and a portion of that spent by others in supporting them to do so. A warming planet will enable more life threatening microbes to emerge.

Artificial intelligent driven automation and robotics will continue to replace human workers where the work does not require creativity nor intuition.

Some with sufficient wherewithal, that is, inherent physical and intellectual capabilities and circumstantially acquired knowledge, skills and sense of self will seek to leave Earth presented with the opportunity.

"The SpaceX board granted Elon Musk one billion restricted shares of Class B common stock on top of his existing stake of roughly 5 billion shares, worth roughly \$700 billion at the expected IPO valuation of \$1.75 trillion. The new shares, potentially worth an additional \$600 billion or more, only vest if SpaceX hits two conditions: its top market capitalization milestone of \$7.5 trillion, and the creation of a permanent human colony on Mars with at least one million inhabitants."

Once we begin moving to colonies located within our solar system, we lay the foundation to enable us to more readily explore other galaxies beyond our present one. There is no reason not to expect us to find other life forms in these other galaxies.

We have appendages that enable us to move about in three dimensions and to grasp things. We have the means to see, hear, taste, smell and touch. We have the means to process what we experience, thinking deeply and reasoning inductively. We have feelings that enable us to be creative and intuitive. We emit and receive electromagnetic energy. There is no reason not to expect that we will find life forms enabled as we are.

The history of planet Earth suggests that at some point in time, a calamity will occur that will destroy life that exists at that time to reemerge anew.

There was a Creator. Energy cannot be created nor destroyed. It can be transferred or transformed. All matter is created from energy. From where did the initial energy come? Some assert from a "Big Bang". Where did the elements that enabled the "Big Bang" come? There are self-perpetuating and self-adapting processes governing life of all things. They are sophisticated and complex. Who designed and implemented the processes? It is difficult to accept that they evolved randomly.

The human reproductive process is a random in context process aptly described as "let's try this and see what happens". There is no reason not to expect that this applies to all processes created by the Creator.