Heliostrategy - Part 1

The Universe of Heavenly Parents

Marek Rozkowski, Toronto 2024

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1. Meeting with the Light

My meeting with the Great Light had many common features with a typical near-death experience. I was healthy when it started, with no trauma or injury, and progressed through stages; body paralysis, ejection of consciousness from the body, passage through a rotating dark tunnel and finally floating under the bedroom ceiling.

At first, I tried to return to the body, but there was a strong repelling force that prevented me from doing it. What's going on here? I am looking at my body from the outside; how is that possible? I was not frightened but confused by the unfamiliar situation. Did I just die? This was slowly dawning on me. A faint, silver cloud flowed around me, my soul? If I am dead, how come I can see, hear and think? My thinking was clear and alert. After several unsuccessful, frantic attempts to reenter the body, exhausted, I gave up and decided to look around. I sailed away through the building walls to the starry night sky, feeling sad and lonely. After some time, I noticed soft light, bigger than other stars, with a pleasant vibration, and started to move toward it.

The light grew quickly and I was soon engulfed by an ocean of golden-white light, pleasantly warm and extremally bright but oddly enough, not blinding. "This is the Light of the World, it is coming to my rescue", I thought, assuming it was Jesus. There was a complete silence, blissful peace, and joy. This felt familiar, it was like home. The Light kept reassuring me telepathically that everything was fine, emanating pure love. I sensed the presence of departed relatives. It was surprising that this awesome, brilliant Light was deeply concerned about my well-being and had also a great sense of humor. "The cosmic mother, father, and child," I thought amused. The Light asked: "Do you want to join me?" "Yes" I replied, "Are you ready for it?" I was held back by the thought, of how mom would take my death. The Light said: "I will help you to make a decision".

The colorful, realistic, 3D hologram of my life review was displayed in front of me, starting from early childhood. We sometimes stopped the projection and analyzed. Light encouraged me to think about how I could have done better in each situation. The message from the Light stressed the importance of reducing egoism and anger; and extending empathy and love to all. There were a lot of unresolved issues in my life. It was obvious that more work to improve was necessary. The review was followed by a kind of learning session. For example, I was shown physical objects as animate beings, with a visible, internal web of millions of bluish veins and light points flowing and flashing through them. "Oh my God, even stones are alive", I exclaimed in amazement. At the end of the meeting, the Light said: "We are never separate, go back to your body, you have a mission on Earth". As the great Light slowly disappeared, this statement was repeated to me several times. "What kind of mission?" Unfortunately, there was no additional clarification, it was probably left for me to figure out. I was directed back to the body, the reentry was very unpleasant, like falling into cold mud and being electrocuted at the same time. When I finally adjusted to the body, everything looked so dull and fake. With time, however, I have gained a more positive outlook on life and completely lost the fear of death.

The more I searched for answers to what happened to me that night, the more perplexed I have become. The religious explanations lacked basic logic, and science mostly avoided the subject. Researchers of near-death experiences focused on secondary issues such as; uplifting stories, psychological impact, and statistical data. I thought long about the event, and this is my attempt to understand it:

2. The Parent Star

The origin of life on Earth is still not quite clear; whether it is native to our solar system or was seeded from elsewhere. We know that the right physical, chemical, and biological conditions are necessary, but not sufficient for life to emerge. Stars seem to be very important in this process. A star is not just a big ball of fire; far from it. They are giant factories transforming ubiquitous hydrogen into all other chemical elements. In 2017 astronomers, using the ALMA telescope in Chile found that young stars contain prebiotic molecules and simple sugar molecules that are typically involved in the synthesis of proteins. Subsequent 2023 observations using the NASA Spitzer satellite, have detected the presence of complex organic molecules in the nearby star-forming region. These findings suggest that the building blocks of life on Earth could have originated from the very young Sun molecular cloud, before being transported to Earth by meteors. It is also likely that those compounds were able to form independently here.

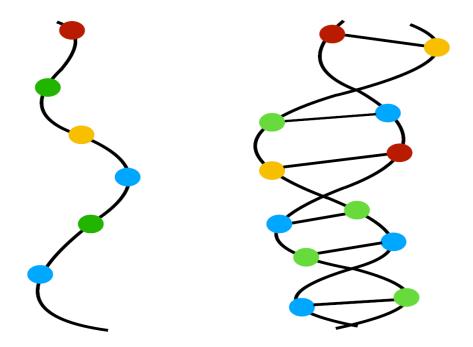
In the book "The Five Ages of the Universe" published in 1999, astrophysics, Adams and Laughlin, considered life forms based on the network of black holes. The temperature at which these hypothetical organisms may thrive is proportional to the rate of metabolism, which in turn is tied to a level of consciousness. This may lead one to the conclusion that currently, the highest level of consciousness in the universe would be found in stars. Without the Sun, life on Earth would not exist. If the Sun is so central to the existence of life, and to our consciousness, is it possible that it is alive and conscious itself? What would survive 15 million degrees Celsius temperature and pressure of 3.8 trillion pounds per square inch? In the article "Can Self-Replicating Species Flourish in the Interior of a Star?" published by Letters in High Energy Physics in 2020, professors Anchordoqui and Chudnovsky explain, how an advanced form of nuclear life may thrive in such extreme conditions that exist inside stars. They proposed not only a possibility of a star-based life, but also that it could be intelligent, and technologically advanced.

Life, as we understand it, continue professors, is based upon a self-replicating system with mutations that lead to increasing complexity. Any system capable of such processes can be interpreted as some form of life. In the early stages of the universe, various types of objects were created, distinct from elementary particles, objects like for example strings, monopoles, and semipoles. If a cosmic string is captured by a star, then a turbulent plasma inside the star would be stretching, cutting, and twisting the string. After some time, there will be a large network of such strings in a star. They would be constantly collapsing and expanding, but the network of strings will always be present. With the help of the same nuclear forces that hold atomic nuclei together, monopoles, and semipoles can attach themselves to strings like beads on a wire. These cosmic necklaces resemble strands of DNA, and it is possible that they could encode the building blocks of life in the same way as DNA encodes our biological information. Once chains are formed that can self-replicate, they evolve into more complex self-reproducing structures similar to what later occurred on Earth. To survive, those structures would need to draw energy from a star. If this species evolves and develops intelligence, it might go to the surface and explore the cosmos beyond its host, as we did. It could have established communication and travel between stars. There is also a possibility that this process developed independently in multiple stars.

The authors conclude that nuclear life must accelerate the burning of fuel by stars. The interior of a star would change its thermodynamics because a fraction of the energy would be used for self-replication, and for developing and maintaining a sophisticated order. Consequently, one way to search for life in the universe would be to look for stars with over-efficient cooling. Stars that cool faster than the standard models allow for, could be hosts for stellar life. Several such stars have been observed, and their slightly accelerated cooling is still a mystery.

3. The Star's Children

Before nuclear life has spread around the universe it may have found a way to propagate first from the host star into orbiting planets. In the 2013 article "Statistical physics of self-replication" published in "The Journal of Chemical Physics", physicist Jeremy England proposes that in the increasing entropy environment, matter acquires life-like properties. He demonstrates that when a random group of molecules surrounded by a heat bath, e.g. ocean, is exposed to an external energy source, like the Sun, it will gradually organize itself to dissipate more energy. The underlying principle of this process is heat dissipation-driven adaptation of matter. Self-replication, which drives the evolution of life on Earth, is one such mechanism by which a system might dissipate an increasing amount of energy over time. The origin of life on Earth occurred about 3.7 billion years ago with the required physical, chemical, and biological conditions, including the presence of self-organizing, complex organic molecules in the ocean. "The Spirit of God was hovering over the waters" - the solar outflow of plasma delivered necessary life information, including replicable structure matrix and sequencing algorithms. Cosmic strings, substituted by carbon, bonded biomolecules into RNA strands that formed the first primitive cells. With time RNA evolved into more stable double-helix DNA.



Encoding information with cosmic string necklace and a double helix strings resembling DNA

Our parent star, active in the vast swath of space, maintains the heliosphere, the protective shield from interstellar radiation. The solar wind carries the Sun's electromagnetic waves, the interplanetary information field, far into space. These energies may take advantage of Lagrange gravity equilibrium points or other solar system "parking" areas protected from magnetosphere disturbances. Conditions on planets and their moons are very different that exist inside stars, but the principle of encoding and transferring information is similar. If the life migration was successful from the Sun to Earth, it likely occurred in other places as well, therefore biosignatures of extraterrestrial life will be highly customized to local conditions.

4. The Planetery Nursery

What if the solar life origin hypothesis turns out to be correct? To probe this issue a little deeper I made a few assumptions based on my near-death experience and the above-mentioned scientific papers and observations;

- 1. The life on Earth was created and developed by deliberate action that is part of a larger plan. In our solar system, its source is the nuclear life of the Sun.
- 2. The stellar life and its emanations are part of the natural world. Their abilities, still beyond our comprehension, may seem to us as miraculous powers, for example, the ability to create life.
- 3. Some of the Sun's emanations store Earth's conscious energies, a collective soul, for lack of a better term. They serve as intermediaries between biological organisms and the parent star assisting conscious energies to raise their awareness and empathy.
- 4. There is a symbiotic relationship between a star's life and its planetary offspring in which both are contributing to the well-being of the other.

From these assumptions, we can start outlining human life cycles and how they might relate to our conduct. The Earth is, so to speak, the planetary nursery of life transplanted from the Sun. Conscious individual energy, embedded in biological organisms, gradually develops to merge ultimately with our parent star nuclear life. Autonomous beings, like humans, require more complex information than minerals or plants. It may not be possible to mature human consciousness in a single lifespan, and additional incarnations could be necessary. There are spiritual practices for conscious and peaceful dying, but more studies are required to better understand and manage this process. A transition through death, an intermediate state, and rebirth is described by various religious and philosophical scriptures with considerable detail and cultural imprint. After separation from the body, the mind retains major sense perceptions and cognitive functions, such as seeing, hearing, thinking, and mobility. A disembodied life energy experiences an environment differently than an incarnated one. It is not affected by extreme heat and pressure or blinded by the light but perceives it as warmth and bliss. For less mature, a separation from the body may be a confusing and sometimes terrifying ordeal. Gradually, all are engulfed by the ocean of beautiful, loving, golden-white light emanating from the parent star.

The period after physical death is important for learning and regeneration. Individual energy immersed in the Light is enjoying the company of departed family and friends. When the time comes, a person is sent back to the next incarnation round with specific tasks to accomplish and receives its protective suit, a physical body. The parent star helps an infant to establish itself and guides it until it reaches the level of knowledge and empathy where unification is possible. The Light can not magically infuse us with intelligence, our contribution is also required to our maturity development. During incarnation, an individual may be recalled for a partial life review and additional instructions, later described as a mystical experience, enlightenment, or NDE.

Each human lifespan includes a free choice principle that allows one to make and rectify mistakes. This process, often accompanied by confusion and fear, leads to resentment and strife. On a group scale, it can cause social disruptions and wars, resulting in seemingly senseless suffering, difficult to reconcile in the context of one life. There is a basic inconsistency between moral behavior, which makes life "good" or worth living, and the suffering of the noble and innocent. Many cruel, deceitful people are thriving materially and socially.

5. The Universe of Parents

For a long time, we have been trying to address the question; why do bad things happen to good people? The Buddha proclaimed in his "Four Noble Truths", that understanding and overcoming suffering, is the main goal of life. Job, in the Torah, had to overcome physical and mental anguish before he could be fully reconciled with God. Jesus publicly demonstrated, to his disciples and foes, a transcendent value of accepting and overcoming suffering. There is a personal account, known in the East as Karma, Christian Divine Judgment, and Hebrew Cheshbon ha-Nefesh, that each of us must balance before advancing to the next stage. From this perspective, the suffering of the noble and innocent is no longer meaningless.

Many philosophical and spiritual systems agree that a noble life leads to reunification with the Light. The central guide is love and empathy. Through introspection, a person gradually gains self-knowledge that one is not a separate being, but an integral part of the life continuum. At each level of development, we are closely connected in parent-child and sibling relationships. Realizing this essential unity through unconditional love and compassion towards others, including non-humans, is a critical task during each incarnation. This empathy brings a profound insight into our role in the universe. Reduction of selfishness and growth of altruism leads to "the extinction of ego" in Eastern spirituality, corresponding with "love of God with all your heart, all your soul, and all your strength" in Western monotheism. Practical methods to lead a noble life are well established; scientific and philosophical inquiry, assisting others in need, spiritual practice, and appreciating beauty through nature and art.

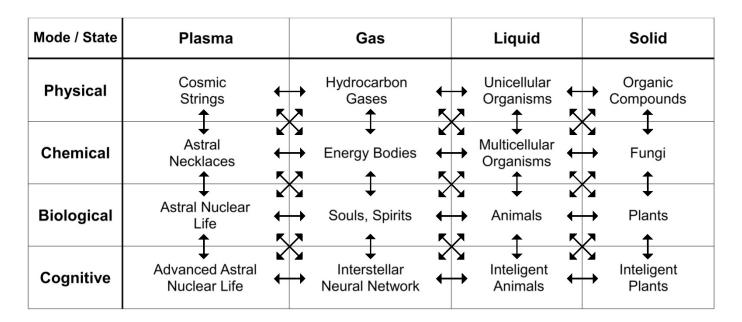
How do we know that nuclear solar life, might exhibit love and empathy to its next of kin on Earth? This point deserves some consideration from a broader perspective. By definition, everything that lives has parents. One can easily observe that mammals, birds, and even insects take care of their children with great devotion to the point of endangering their lives. Insects such as ants, bees, and wasps share a common nest and cooperate in caring for the young. Less fertile work for the benefit of reproductive individuals, and offspring contribute to colony labor, while their parents are still alive. Plants also do that; as the forest researcher Suzanne Simard argues in her book "Finding the Mother Tree". The forest is a social network in which trees live in family groups. Mother trees live together with their children, communicate with them, support them as they grow, share nutrients with those who are sick or struggling, and even warn each other of impending dangers. This is how we aspire to relate to our children. Higher order of beings, granting their intellectual and moral superiority, are not almighty Gods but a part of life. Their creation of life, "in our image and likeness" includes love and empathy as an organizing principle of species social cohesion, which tells us also something about creators.

The life that inhabits stars and planets in multiple forms is essentially a unity. Just as a small band of nomads sailing through a great ocean must rely on one other for support, close cooperation is critical for the group's survival. Each person is precious in this brave project called life, traversing a boundless, eternal ocean of energy, filled with infinite, manifested, and not manifested universes. Light from Light, life gathers scattered divine sparks, individual life streams as tributaries merge and create the mighty river that animates the world. All sentient beings have parents who always love and guide their children. A baby doesn't need to understand how they operate and relate to each other to fit perfectly in the family. In the same way, we don't need to understand immediately how the higher orders of beings operate to fit perfectly in this order. The time will come when we are ready to take more responsibility and become heavenly parents ourselves.

6. Table of Beings

The current search for extraterrestrial life is reminiscent of the time before the discovery of the first exoplanet. The skeptics' argument goes somewhat like this; "There may be life elsewhere, even intelligent life, but life on Earth is an extremely rare event. For all practical purposes, we are alone in the universe, given the vast interstellar distances and the lack of evidence supporting the existence of extraterrestrial life". After a long time of setbacks and disappointments in the search for exoplanets, now we know that almost every star has a planetary system around it. Our search for life is hampered by a focus on biological life, which may not be the dominant form of life in the universe. Goldilocks zones, where water can remain liquid, are not sufficient to support Earth-like biological life. Other requirements include; a large single moon, plate tectonics, magnetic shield against space radiation, gravitational pull of a nearby giant Jupiter-like planet to protect from excessive asteroid bombardment, etc.

To widen the scope of existing and hypothetical domains of beings, let's correlate modes in which astrobiology operates; physical, chemical, biological, and cognitive, with basic states or energy levels of matter; solid, liquid, gas, and plasma. The term "being" is preferable since it is not limited to life that propagates in liquid water. In the created chart, various existing and proposed beings could move, in time and under certain conditions, between adjacent domains. Movements include, horizontal, vertical, and diagonal, in both forward and reverse directions.



The table suggests that individual migration manifests itself not only in biological metamorphosis. It will also result in metamorphosis as it was originally conceived in Greek philosophy, namely as a qualitative change from one domain of being to another. Nuclear life may be present in most stars and an information-rich environment fills every corner of interstellar space with a kind of neural network that we don't yet understand. In this scenario only a fraction of possible sentient beings in the universe are biological.

As part of the mindful universe, governed by reason and solidarity with other Earth's inhabitants, we need to restore the planet's natural equilibrium. At the same time, we can't turn back the clock and lead subsistence lifestyle as our ancestors but should extract ourselves at last from the generous hospitality of the Earth's surface.

End of Part One