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The Regression of Modern Science Part 3 Evolution The Abiogenesis Origin of Life

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Abstract. The reduction of the role of logic in modern science has led to the false theories of electrodynamics, gravitation, strong interaction force, weak interaction force, special and general relativity, quantum mechanics, the chemical atom, the atomic nucleus, the standard model of elementary particles, the Big Bang Theory of the origin of the universe, and the abiogenesisl origin of life. This is known as the regression of modern science. The solution to the problem is to properly combine the axiomatic (logical) and empirical (experimental) scientific methods in such a manner that the full potential of logic to discover truth is employed.[1]

History of the Discovery of the Electrodynamical Life Energy. Antoine Prioré [2,3] was born in Italy in 1912. He graduated from a small provincial school for electrical engineers in Trieste, Italy. With the start of World War II Prioré was drafted by the Italian navy and trained to serve as a radar technician and operator.

In those days the Italian military units received their food in bushel baskets just as many families in Italy. Prioré noticed that the food baskets next to the radar antenna in Figure 1 did not go bad or deteriorate when not eaten in a few days. He thought that was unusual and his curiosity caused him to ask his commanding officer for permission to move the bushel baskets some distance from the radar antenna to see if it made any difference. When the food baskets were moved about a hundred yards away, the food began to deteriorate as Prioré was used to seeing. When the food was moved

back to the base of the radar antenna, it stopped deteriorating.

Antoine Prioré Discovery of Life Energy



Figure 1 Antoine Prioré Discovery of Life Energy

These observations made a lasting impression on Prioré. When World War 2 was over Prioré purchased some surplus radar antennas and got some other electrical engineers to help him figure out what was happening. They discovered that the radar antennas were giving off two types of radiation, a strong transverse radiation used for radar purposes and a weak longitudinal radiation that kept fruits and vegetables from decaying. During his lifetime Prioré never actually used the term longitudinal radiation, but that is the proper terminology today for what they discovered..

At first Prioré explored the usefulness of the longitudinal radiation to preserve fresh fruits and

vegetables, but they could not be preserved very long without radiating them over and over again. So Prioré started thinking about what might happen if he radiated sick animals. He had the vague idea that the longitudinal radiation was recharging the life energy of the molecules in the cells in fruits and vegetables like electricity recharges a battery and could possibly do the same thing in the cells of animals that were sick and enable the animal's immune system to overcome diseases.

Since some animals like horses, cows, pigs, etc. were fairly large, he started building larger more powerful sources of longitudinal radiation. See Figures 2 and 3 below for pictures of Prioré's laboratory and his giant plasma longitudinal light tube.

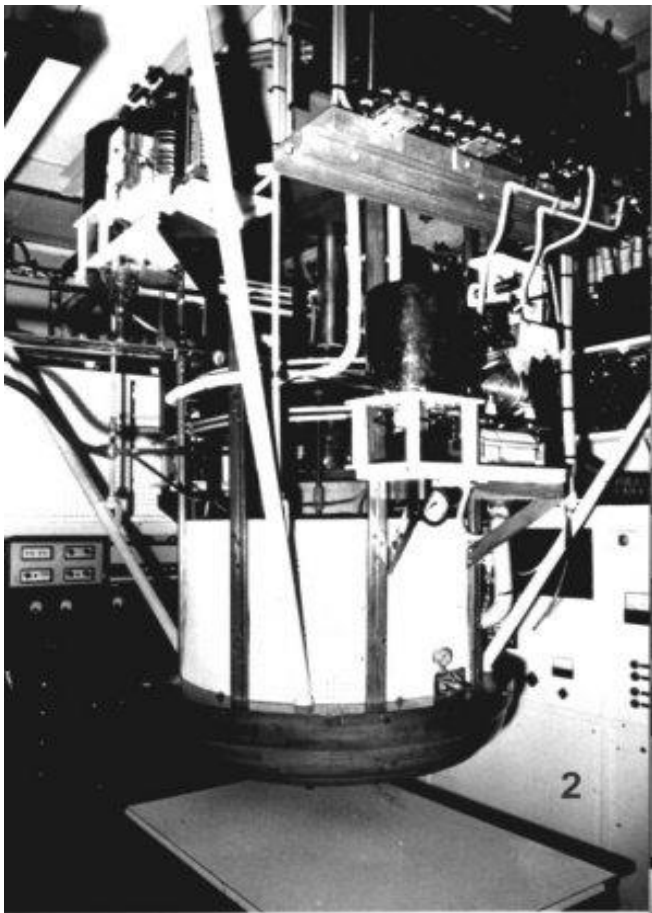


Figure 2 Prioré's Laboratory



Figure 3 Prioré with his Giant Plasma Tube

Using various sizes of apparatus in the 1950's and 1960's, Prioré demonstrated in France the total remission of terminal cancer tumors and infectious diseases in hundreds of laboratory animals and humans using pulses of longitudinal radiation. He became well-known in Europe for healing pets and prize farm animals.

Members of the medical community had never heard of longitudinal electromagnetic radiation and could not understand it, so they ignored Prioré's work. Then one day Jacques Chaban-Delmas, the Prime Minister of France, brought his wife who had terminal cancer to Prioré to be radiated. She had undergone radical surgery, radiation therapy, immunotherapy, and chemotherapy to no avail. Prioré radiated her with the devices in Figures 2 and 3 and she got well. That fact was revealed to all the major newspapers of Europe. The Prime Minister of France had the French government give Prioré a grant of millions of francs to radiate people with terminal diseases. Funded by

millions of francs, Prioré's machines concretely demonstrated a nearly 100% cure of all kinds of terminal cancers and leukemias, in thousands of rigorous laboratory tests with animals and humans. These results were shown to medical scientists as early as 1960. They tried to ignore it.

History of Reich's Life Energy Meter. About the same time that Prioré was doing his work with longitudinal radiation Wilhelm Reich, a psychologist, became the first person to measure life energy which he called orgone energy[4,5]. Reich had worked with Freud in Europe earlier exploring the nature and effect of orgone energy on humans. Being aware of the politics in the medical field opposing Reich's work, Freud said to Reich after a while that he was not interested in this life energy. So he and Reich separated.

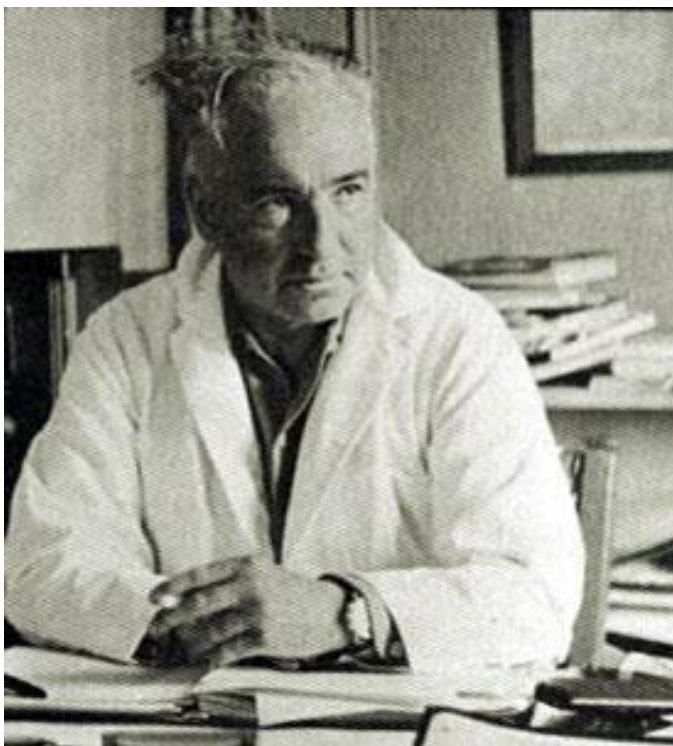


Figure 4 Wilhelm Reich

Reich came to America and settled in Boston, MA. There he invented the orgone life energy accumulator using a giant capacitor, a light bulb, and a high frequency electrical generator.[6] The accumulator looked a lot like a telephone booth, but with no telephone. See Figures 4, 5 and 6.



Figure 5 Reich's Orgone Energy Accumulator[4]

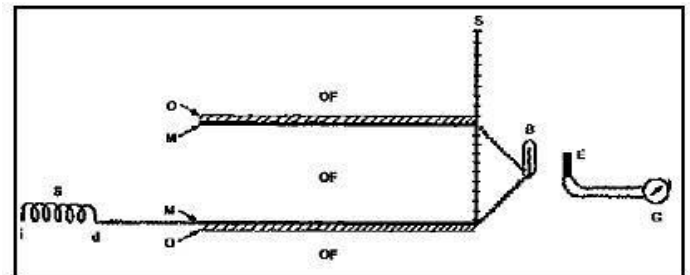


Figure 6 Reich's Orgone Field Energy Meter[4]

Explanation

- S: secondary coil
- i: indifferential pole
- d: differential pole
- O: organic material
- M: metallic material
- OF: radiating orgone energy field
- S: scale set in centimeters
- B: 40-60 Watt light bulb
- E: electric eye
- G: Galvanic Meter

Reich's orgone field energy meter is made from an electrical generator for high-frequency/high voltage, and at its outlet, it is connected by another wire and a light bulb to an electrically conducting second metal sheet. These two sheets when placed parallel to each other form a capacitor with each sheet being insulated on the outside by an organic material such as plywood. Reich called this metal sheet/insulator an "Orgone Energy Accumulator Plate". Reich used an old diathermic device (for the warming of bodily tissues) for the high-frequency generator.

After several years of experimentation Heliognosis [7] developed Reich's method of life energy measurement into a compact electronic instrument known as the Experimental Life Energy Meter as shown in Figure 7.



Figure 7 Experimental Life Energy Meter[7]

This unique device detects a new type of energy field known by several names including longitudinal radiation, orgone energy, life energy, and chi. This experimental life energy meter provides quantitative readings of the life energy content of humans, animals, plants, and solutions of bacteria.

Heliognosis also offers a data acquisition system to connect the Experimental Life Energy Meter to a computer as shown in Figure 8 so that the time dependence of life energy in any system can be measured over time and graphed. Figure 9 shows the life energy level of a yeast culture over time. Note that the yeast culture life energy rises as it consumes its food, then drops as the food is completely consumed.



Figure 8 Datag DI-145 Data Acquisition System

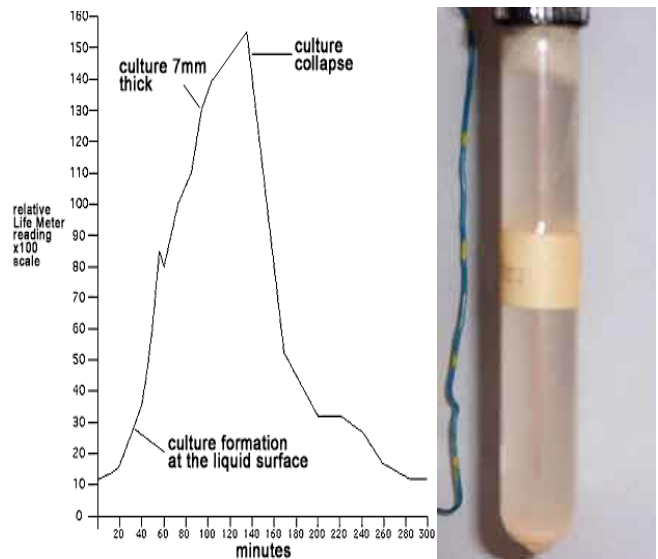


Figure 9 Life Energy Level of Yeast Culture Over Time
Figure 10 shows the life energy of an impatiens plant leaf plucked off the plant and allowed to die over time.

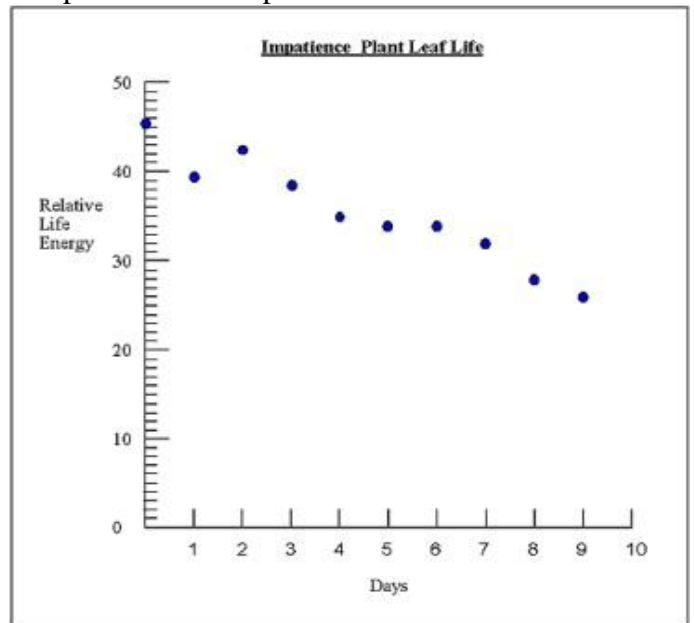


Figure 10 Impatiens Plant Leaf Life Energy Over Time

The Origin of Life from Inorganic Matter. Many biologists believe in abiogenesis, i.e. the spontaneous generation of life. They believe that the major biomolecules came into existence in the primitive earth atmosphere and seas long before the advent of living, reproducing organisms. The early earth had its full complement of elements such as hydrogen, carbon, nitrogen, etc., but these elements existed primarily in the form of simple molecules. The oceans were a huge, watery solution of chemical substances capable of interacting with each other and with chemical compounds in the atmosphere. In the early oceans chemical interactions were governed strictly by the laws of chemistry and thermodynamics. The result was that the oceans formed a “dilute warm soup” in which a solution of many organic compounds slowly grew more and more complex.

In 1953 Stanley L. Miller and Harold C. Urey[8] performed experiments in which they tried to reproduce the imagined conditions of the early primitive atmosphere of the earth in a laboratory experiment. They placed a gaseous atmosphere of methane, ammonia, water, and hydrogen above a watery “sea” in a flask and warmed it to 80 °C and subjected it to electrical sparks that simulated lightning. When they opened the flask and analyzed its contents, they found only slight traces of organic compounds. Figuring that the electrical spark was destroying the newly formed organic type molecules, they introduced a trap to protect the newly formed organic type molecules. Then after running the electrical discharge for a week, they found upon opening the flask that there was a collection of newly formed organic type compounds including α -amino acids, glycine, alanine, aspartic acid, and glutamic acid. These are all constituents of proteins. They also found several organic acids that occur in living organisms including formic, acetic, propanoic, lactic and succinic acids. They also noted that without the electrodynamic spark no organic molecules could be created. See Figure 11 for a diagram of the experiment.

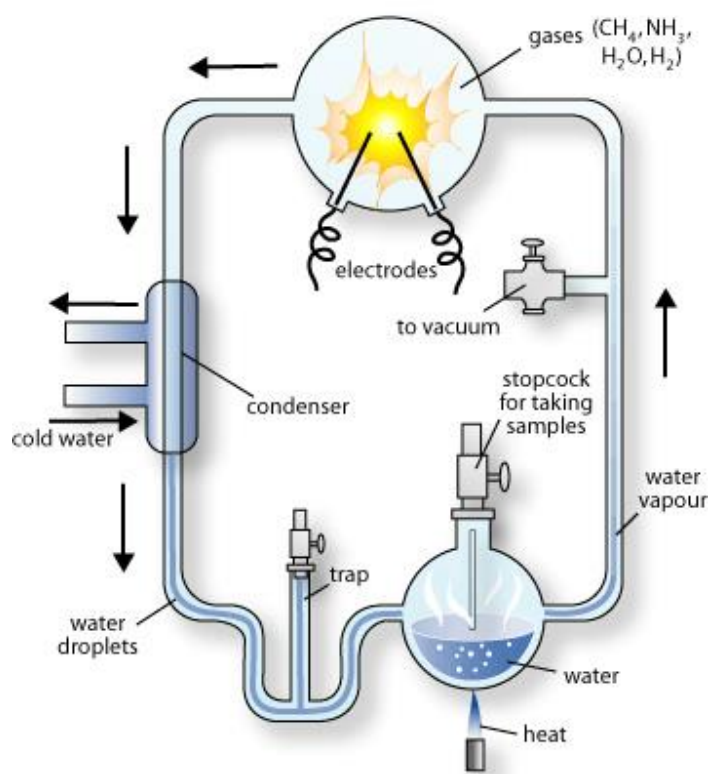


Figure 11 Miller & Urey Apparatus to Generate Organic Compounds[9]

Problems with Miller and Urey’s Experiment.

Critics of the theory of abiogenesis were quick to point out that the trap was not realistic. All the created organic compounds would normally be destroyed by the same process that created them without the protection of a trap. The primitive earth would not have had such a trap.

A second problem with the experiment to prove abiogenesis is that organic molecules exhibit chirality, i.e. left or right-handed symmetry. Chiral molecules play an important role in the chemistry of life, since the observed molecules involved in living organisms are chiral. As with hands, chiral molecules can occur in two different forms, called enantiomers, which are mirror images of one another. Chiral molecules that occur in living organisms almost always occur only in the left-handed or the right-handed enantiomers, rather than in both forms. All the organic molecules created in the Miller and Urey experiment are created with equal amounts of left and right-handed enantiomers.

Molecules are transformed in living organisms by enzymes – huge organic molecules with cavities that enclose other molecules like a glove, allowing a specific chemical reaction to take place. Chiral molecules, just like our hands, need the right sort of glove. So they need to be transformed by chiral enzymes with the proper handedness, just as you need a right-handed glove for your right hand. If both enantiomers of the chiral molecule occurred naturally, organisms would have to produce both versions of the enzyme, but this is not observed in the real world. Only one chiral symmetry of each organic molecule is found.

When organic molecules are manufactured synthetically in a lab using ingredients that are not chiral, such as the primitive earth atmosphere, the resulting enantiomers will be present in equal numbers. For many applications, including pharmacology, the presence of both types of enantiomer is deadly to living organisms and the two types of enantiomers need to be separated, which is a very expensive and complex process that does not exist in nature.

Adherents of the theory of biogenesis have pointed out another problem with the experiment of Miller and Urey which depends on the earth being very old with the makeup of the atmosphere being very different than that of today. In particular, there was no oxygen in the atmosphere of the Miller and Urey experiment. Critics note that there is no geological evidence that there was ever a time when the earth's atmosphere contained no oxygen. This assumption was used by Miller and Urey, because it was known that their experiment would not produce any organic type molecules if oxygen is present in the atmosphere like it is today. According to Brooks and Shaw [10], there is no evidence in the geological record that any soup of molecules without oxygen ever existed.

“If there ever was a primitive soup, then we would expect to find at least somewhere on this planet either massive sediments containing enormous amounts of the various nitrogenous organic compounds, acids, purines, pyrimidines, and the

like; or in much metamorphosed sediments we should find vast amounts of nitrogenous coals. In fact no such materials have been found anywhere on earth.”

Another problem with the Miller and Urey experiment is that it can not make organic molecules with sufficient density to create large organic polymers. Also the random procedure of the experiment can not encode detailed specific information into the polymers needed for self replication.

Since the Miller and Urey experiment, many forms of electromagnetic radiant energy have been found capable of producing organic type compounds that are non-chiral in similar gas mixtures. These include visible light, ultraviolet light, x-rays, gamma rays, electrical discharges, ultrasonic irradiation, and high energy alpha and beta particles. A large number of organic type molecules in the non-chiral form have been produced. Opponents of abiogenesis point out that these molecules, which can only be accumulated if there is a non-natural entity called a trap collecting them, are unusable for living systems, because there is no known natural mechanism in nature to separate the right and left-handed enantiomers. When both are present in equal numbers the unwanted chiral molecule causes defects in living organisms causing them to self-destruct.

Prioré's discovery of the role of longitudinal radiation absorption in organic molecules recharging the life energy and enabling them to overcome disease enables scientists to now trace the evolution of life through chemical processes. The decay of life in organic molecules results in the emission of longitudinal radiation. Note that no life has ever been created by the absorption of longitudinal radiation on dead cells, plants, animals, etc.

Finally, the development of the Experimental Life Energy Meter has allowed scientists to measure the life energy in the organic molecules produced in the Miller Urey experiment by measuring the emitted longitudinal radiation. Measurements show that there

is no life energy in any of the organic molecules produced. Thus no life can be produced by chemical processes and thermodynamics alone. The biogenesis approach that life can only come from life appears to be confirmed.

Conclusions. The origin of life has been a mystery since the beginning of time. The experiments of Miller and Urey have shed little light on the true origin of life. With the discovery of the universal electrodynamic force law[1] it has been possible to narrow down the possibilities. The universal force tells us that complex organic molecules consist of a prime number of curling molecular fibers. Also it tells us that these fibers can act as a spring and undergo longitudinal vibrations. The absorption of the vibrational energy from living molecules in food is the key to the process of assimilating life energy by living organisms. These vibrations of various frequencies control and regulate the various processes associated with life. When the life energy vibrations decay below a certain level, the organism dies. Pulsed longitudinal radiation may be the best medicine that man has ever discovered. With regular application it may enable man's lifespan to be increased. It may also enable many diseases to be overcome.

Thus biological life on the cellular and molecular scale appears to be electrodynamic in nature. The longitudinal vibrations of organic molecules constitute life energy. The Law of Biogenesis and the existence of electrodynamic longitudinal vibrations in living organic molecules seem to confirm the Biblical account of the creation by God using electrodynamic means to create and sustain the universe.

References.

1. Charles W. Lucas, Jr., **The Universal Force Volume 1 Version 7 – Derived From A More Perfect Union of the Axiomatic and Empirical Scientific Methods**, published by CreateSpace.com and available from Amazon.com, (2015).
2. www.cheniery.org/priore/background.htm
3. www.priore-cancer.com/txtpriore_uk.htm
4. https://en.wikipedia.org/wiki/Wilhelm_Reich
5. <https://en.wikipedia.org/wiki/Orgone>
6. Wilhelm Reich, **The Cancer Biopathy Volume II of the Discovery of the Orgone** (1948) translated into English by Andrew White in 1973.
7. www.heliognosis.com
8. http://www.abenteuer-universum.de/pdf/miller_1953.pdf
9. https://farm7.staticflickr.com/6180/6205502901_c6cbe1a5cf_b.jpg
10. Brooks, J. and G. Shaw. 1973. **Origins and Development of Living Systems**. Academic Press. ISBN 0121357406