



BP – Plant Intelligence

*"Although the theory that mind has steadily evolved is perhaps the one that most naturally suggests itself, it is not necessitated by the observed facts. It is quite possible to suppose that the sudden breaks that occurred introduced radically new elements. **It has been maintained that consciousness is peculiar to man, and that no animals possess it. Even if we deny this, and insist on attributing consciousness to the higher animals, we might hesitate to extend it all down the scale and to attribute it, say, to the amoeba or to plants. It may be difficult even to stop there, so that presently we should find ourselves regarding the whole inorganic world, also, as conscious. There is perhaps no conclusive reason why we should not do this. Any alternative will, of course, suffer from the disadvantage of postulating a breach of continuity.**"*

JW Sullivan MD. Mathematician, musician, philosopher, author of numerous books, JW Sullivan was named by TIME as one of the world's 4 or 5 most brilliant interpreters of physics to the world of common men, He is regarded as one of the most accomplished men in his generation. From his book, *The Limitations of Science* 1950

Research conducted by Cleve Backster (inventor of the polygraph test, familiar with both scientific protocol and honesty) determined evidence of primary perception in plant life.

The experiment results indicate that remotely located stimulus can serve to demonstrate this capability and that this facility in plants can be independent of human involvement. Backster secured a plant leaf between electrodes measuring electrical resistance and observing the tracings. The author decided that an attempt should be made to expose the plant to some equivalent to the "threat-to-well-being" principle well-established for triggering emotionality in humans. The author determined to make an attempt by threatening the cell tissue being tested, i.e., the leaf between the electrodes. He decided to obtain a match to burn the leaf being tested.

At the instant of the decision, at 13 min 55 sec of chart time, there was a dramatic change in the tracing pattern in the form of an abrupt and prolonged upward sweep of the recording pen - without Backster making any significant bodily movements or any kind of contact with the plant.

Backster had similar results with more plants, then living tissue of fruit, vegetables and several forms of animal cell life (including tissue scrapings from the human body) with the same "arousal patterns" exhibited. These kinds of experiments have been conducted and verified by others including Marcel Vogel and Pierre Paul Sauvin, (described in the seminal book, *The Secret Life of Plants*), and by others since.



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"One of the critical arenas in which change is both imperative and ongoing is that of attitudes towards the planet Earth. Since it is obvious that modern man's abuse of the earth is related to the prevailing image of our relationship to the planet, it is interesting to examine a recently announced scientific concept of the earth as being, in important aspects, alive. If the Earth is a living organism, does it also exhibit consciousness? To be sure, there is no current scientific basis for postulating such an earth consciousness. On the other hand, it is inherent in the way science developed that if the earth did, in fact, possess consciousness, science would have overlooked it." **Willis Harman, PhD** former Sr Social Scientist at Stanford Research Institute, international consultant to corporations and govts, author, former president, Institute of Noetic Sciences founded by astronaut Edgar Mitchell

"Understanding is not knowing the kind of facts that your books and teachers talk about. I can tell you that understanding begins with love and respect. All things -n and I mean all things - have their own will and their own way and their own purpose. This is to be respected. Such a respect is not a feeling or an attitude only. It's a way of life. Such respect means that we never stop realizing or neglect to carry out our obligations to ourselves and our environment." - **Rolling Thunder**, Shoshone Medicine man.

[10 Pieces of Evidence That Plants Are Smarter Than You Think](#)

http://www.nytimes.com/2014/04/17/science/plants-that-practice-genetic-engineering.html?ref=science&_r=0 plant evolution and natural genetic engineering.

[BBC News - Plants 'can think and remember'](#)

Photons are about information and interaction...our limited senses cut us off from a much wider "bandwidth" of information/light, and our interactions and relationships are dimmed. That turns out to be more and more literal as it (light) has for eons (and spanning many cultures) been metaphorically tied to life, healing, creative light bulb thinking, hope, wisdom and love.

So about photons, life energy...in plants:

Marco Bischof

522 pp., more than 160 illustrations, 5 color plates, extensive bibliography and index.

German publisher: Zweitausendeins, Frankfurt.

<http://www.zweitausendeins.de/>

The book was awarded the 1995 Book Price by the Scientific and Medical Network (U.K.)



IMAGINE CONTINUUM CENTER

“Biophotons, or ultraweak photon emissions of biological systems, are weak electromagnetic waves in the optical range of the spectrum - in other words: light. All living cells of plants, animals and human beings emit biophotons which cannot be seen by the naked eye but can be measured by special equipment developed by German researchers. This light emission is an expression of the functional state of the living organism and its measurement therefore can be used to assess this state.

According to the biophoton theory developed on the base of these discoveries the **biophoton light is stored in the cells of the organism - more precisely, in the DNA molecules of their nuclei - and a dynamic web of light constantly released and absorbed by the DNA may connect cell organelles, cells, tissues, and organs within the body and serve as the organism's main communication network...**The consciousness-like coherence properties of the biophoton field are closely related to its base in the properties of the physical vacuum and indicate its possible role as an interface to the non-physical realms of mind, psyche and consciousness.

The discovery of biophoton emission also lends scientific support to some unconventional methods of healing, such as various somatic therapies, homeopathy and acupuncture. The "ch'i" energy flowing in our bodies' energy channels (meridians) which according to Traditional Chinese Medicine regulates our body functions may be related to node lines of the organism's biophoton field. The "prana" of Indian Yoga physiology may be a similar regulating energy force that has a basis in weak, coherent electromagnetic biofields.”

Human Electrical Frequencies and Fields by Dr. Gary Young

Bjorn Nordenstrom, a radiologist in Stockholm, Sweden, who wrote "Biologically Closed Circuits;" discovered in the early 1980's that by putting an electrode inside a tumor and running a milliamp D.C. current through the electrode, he could dissolve the cancer tumor and stop its growth. He found that the human body had electropositive and electronegative energy fields.

Clinical research shows that **essential oils have the highest frequency of any natural substance known to man**, creating an environment in which disease, bacteria, virus, fungus, etc., cannot live. I believe that the chemistry and frequencies of essential oils have the ability to help man maintain the optimal frequency to the extent that disease cannot exist.

Bruce Tainio of Tanio Technology in Cheney Washington developed new equipment to measure biofrequency of humans and foods. He uses this biofrequency monitor to determine the relationship between frequency and disease.

~ Distilled water w/2 drops of peppermint has 78 MHz, w/2 drops lemon is 76



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- ~ Tap water has 32 MHz
- ~ Chlorinated water is worse than coffee
- ~ Canned food is 0-15
- ~ Dry herbs 12-22
- ~ Fresh produce 15-22
- ~ Fresh herbs 20-27
- ~ **Essential oils 47-320 (rose oil)**

With humans, their study showed for example a 24 and 26 year old male at 66 MHz, and when the 1st held a cup of coffee (w/o drinking) his frequency dropped to 58 in 3 seconds, the second took a sip and his went down to 52 MHz in same 3 secs. Another young man was 65 MHz and put a cigarette in his hand and his frequency dropped to 56, when he put it to his lips it went to 48.

When influence of thought on body's electrical frequency was measured, negative thoughts lowered frequency by 12 and positive by 10. Meditation raised it by 15.

Consciousness, directed by choosing a focus of attention, causes changes in physical states including brain wiring, bio chemistry and electrical frequency. Choosing a focus of attention is initiated by the mind, not the brain...which just secretes chemicals according to the emotional impact of where one's attention is. Evidence of consciousness as primary causation.

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Dr. Kikuo Chishima, a Japanese professor asserts that the 'energetic' or 'frequency information' of the food we eat is even more important than the nutrients. Food contains molecular compounds of amino acids, complex carbohydrate chains and various chemical elements, each having their own unique frequency or vibration. It is the vibrations of the nutrients that raise the vibrations of the body's tissue...our food has to be in the utmost coherent energy state because that is what is taken into our cells in the form of biophoton energy. In addition, our mental state creates an energy field around us that affects the vibration of the food we are preparing or putting into our mouths. 'Energetic coherence' is of high importance.

All living cells of plants, animals and human beings absorb and emit biophotons which cannot be seen by the naked eye but can be measured by special equipment developed by German researchers. Cancer cells and healthy cells can be discerned by differences in their frequency and **biophoton emission**.

According to biophoton theory, biophoton light is stored in the cells of organisms - or more precisely, directly in the DNA. A healthy cell will store the light the longest, while an unhealthy cell will give off light in a shorter time. Interestingly, it has been documented the DNA repair can be activated using a frequency of 528 hz.

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