

Kirlian Photography, Light, Life and Water

Thought

Studies demonstrate living things radiate photons. We do this at a frequency just out of range of the visual spectrum. Some apparently gifted people claim to see human radiation in the form of a halo or aura. Whether or not you believe there are persons capable of observing human radiation is not the point. Scientific research has confirmed that each of us does have our own individual energy field. And, the human energy field, or one's aura if you prefer, can now be actually monitored at a distance.

In the early 1970's, I was privileged to work in an experimental program with a newly discovered technique developed in Russia for revealing human energy radiation on film. Although I was only involved with Kirlian photography for a three month period, the results were astounding. Even with rather primitive technology we could literally see that humans are surrounded with an energy field basically in the shape of the human body. Many refer to this radiation field as our energy body. We also learned early on that with clear intention and focused attention, humans are able to boost their radiation levels and shift the color of those emanations in concert with the emotional content they are then focused upon.

Today there is considerably more sensitive equipment providing new insights on the earlier discoveries we made with Kirlian photography. This research has been expanded to all kinds of living things, demonstrating that all life forms both receive and emanate light photons. There is no real debate on this issue any longer. We do have an energy body, and it does show up on film. However, the point in introducing this information is as it relates to our thinking.

One series of experiments that I participated in were run in a darkened room with a number of subjects. We were separated from one another and not allowed to observe each other's procedure. This was to protect against our influencing another subject's test results. At one point, I quit becoming the lab rat and moved on to becoming the lab assistant administering a number of these experiments. The essence of these tests required that we focus on emotionally charged words, such as love, arousal, anger, healing, faith, disappointment, and so forth. As the subject concentrated on a given emotion, their hand and fingers would be photographed inside a black box set up something like a copy machine.

Once the film was developed each exposure frame was correlated to the word being concentrated upon to see what difference holding a given emotion in mind had on their energy field emanation.

Lab tests using Kirlian photography were executed sequentially and performed as follows: Before placing a hand on a glass exposure table, the film equivalent of a copier platen, the subject was instructed to concentrate for 30 seconds on one of the words provided by the lab technician performing the experiment. After a five minute quiet time, subjects were given a new word to focus on for an entire minute before placing his or her hand on the glass to be photographed. The cycle continued once more, with the focus time raised to two minutes. The photography was performed by time-lapse under dark fabric in a dark room. Once the film for each set of experiments was developed, I was able to compare each sequential exposure to the different emotionally packed words previously focused upon.

The results were simply amazing. For the first time, we were seeing the human energy body. Some of the participants believed we were observing the human spirit. Whether that is accurate or not I cannot say, but what was dramatically clear was that each of us project energy at varying levels of intensity, and much of the time within a color spectrum we can easily identify. We learned that the colors and the intensity vary between people, but the similarities are much more common than the differences. What caused the changes in the strength of the radiation, the shift of the colors, and the overall brilliance of each exposure? It was obvious enough that the changes were wrought solely by the varying thoughts that we had been instructed to focus upon.

Thought is affecting you right now. Thought is driving the energy of the broadcast you are projecting right now. If you were able to see your own energy emanations this very minute what do you think they might tell you? You can easily know what you are projecting...it will be the result of what you are feeling. So, what are you feeling right now? Is it wonder? Is it excitement? Is it skepticism? What? Whatever it is, that will be what you're sending out into the world.

The composite of what you are feeling, including your level of physical, emotional, and spiritual health, coupled with whatever it is you are focused upon, comprises that which you are at any given moment. Although you may be thinking this is not particularly new news, the really powerful message here is that you can change your feelings almost immediately, simply by changing the focus of your thoughts.

As we were to discover during our Kirlian testing, most people, after only a short training session, can change their focus from one emotional response to another within five minutes. It takes concentration and a certain mental discipline, but with effort virtually anyone can do it. The exception seemed to be that if you had pulled up some particularly harsh feelings from a past experience in order to generate the emotion of anger, victimhood, desperation, or some similar fearful sensation, it could take a much longer time to rid yourself of these negative overtones. This leads to a couple of conclusions: Negative thoughts are pollution to your entire system. And anyone can be happy whenever they choose by simply focusing on uplifting thoughts.

Focus

Recall that light is energy, traveling as a wave through space. It is technically referred to as electromagnetic radiation. Visible light is that part of the electromagnetic spectrum that humans can see. Visible light represents only a tiny sliver of the information available in the full bandwidth of light's radiation. Light is described as a combination of waves and particles. That's because depending on how we look at it, light will behave like a wave of probabilities or a particle; a single bit of reality.

Light is a wave of energy until we observe it closely, and then it jumps into being particles, or tiny packets of light called photons. Energy waves are not solid but spread out like waves on the ocean or like sound waves. Only when a "probability" wave collapses into a particle of reality can it be located in a specific time and place. This event is called the "collapse of the wave function." It is all very bizarre and amazing, even to the scientists that pronounce the results. Nobel Laureate physicist Richard Feynman is famously reported to have said: "Anyone who thinks he understands quantum physics does not understand it enough to understand that he did not actually understand it!"

Scientists from universities and laboratories around the globe have continually reconfirmed that photons and electrons - tiny bits of matter - are influenced by being watched. Nobel Laureate physicist Richard Feynman, in his summary of the famous and oft-repeated double slit experiment, quotes prior physics Nobel Laureate Werner Heisenberg as saying:

"The path [of the electron] comes into existence ONLY when we observe it."

Further, it has been widely reported that the more intense the watching, the greater the observer's influence on how particles behave. Subsequently further experiments demonstrated the same was true of atoms, a significant increase in the magnitude of scale. There is little escaping the conclusion that thought impacts things. Once again it would seem that our thoughts are much more powerful than we dare think.

In Lynn McTaggart's book, *The Intention Experiment*, which followed directly on the heels of her scientific reporting in *The Field*, she shares these thoughts on light: "If you could get all the photons of one small light bulb to become coherent and resonate in harmony with each other, the energy density of a single light bulb would be thousands to millions of times higher than that of the surface of the sun."

Stop and consider what you've just read for a moment. By aligning, or focusing, the photons of a single household light bulb you could create a surface considerably hotter (thousands to millions of times greater), than the surface of the sun. Say what? The energy of a single light bulb could somehow become hotter than the sun? Is that not truly amazing? Now consider that an observer (you or me), is actually the formative cause of things moving from their probability state into physical reality. We don't know how or why an observer influences the outcomes of sub-atomic events; we only know that they do. Let's consider what the take home message might be to all of this. The answer is: "Focus." Focused intention; focused attention. Focus changes outcomes. This is a fact!

What are you focused most upon? The answer to that question is relatively easy to conclude; it's whatever you are getting the most of during the current period of your life. To put it somewhat differently, you are experiencing what your emotions and thoughts are most powerfully and frequently focused upon. One triggers the other. Stop and think a moment. What are you experiencing right now? How are you experiencing it? How do you see things? Are you making mental assessments regarding what you are experiencing? Is that judgment? Why are you judging? Dare to focus on that thought for a while!

McTaggart went on to report in the *Intention Experiment* that, "British physicist Roger Penrose and his partner, Stuart Hameroff, from the University of Arizona, were in the vanguard of frontier scientists who proposed that the microtubules in cells..." (Microtubules form the skeletal framework or basic structure of cells) "...are actually 'light pipes' through which disordered wave signals were transformed into highly coherent photons and pulsed through the rest of the body." Most of us

are aware that wave signals can carry information, that's the basis of radio, television, cell phones, etc., but let's also remember that ordered light can do other things as well.

Consider again the illustration above where ordered light from a single light bulb could be so focused as to be effectively hotter than the surface of the sun. It is a pretty wild thought. Yet doesn't this sound a lot like how we can technologically reorder light to become FOCUSED into something immensely powerful, like a laser beam? Highly focused light can be used to cut through steel. We know this, but it's still pretty darn amazing. Okay, so let's relate that to another form of light wave. As it turns out, thoughts appear to be generated as ordered frequencies. So, what might thoughts cut through when highly focused?

Just as light radiates forth affecting to some degree everything in its path, and then continues on throughout space and time, every thought you have ever thought is still out there radiating forth through space-time. Thoughts, like light, are both energy emanations that can now be measured. Energy is eternal; you cannot destroy or stop it. When one thinks about thought and begins to recognize that our thoughts are the sum of what we actually experience, we are led to conclude that each of us is living the sum total of every thought we have ever thought in our life. This philosophy was taught by the Yogas of old, the Buddha 500 years before the Christian era, and by Jesus the Christ in the meridian of time.

So then, do our thoughts matter? You bet they do!! They matter in more ways than we could ever have previously imagined. The gifted Esther Hicks, of Abraham-Hicks Publications, sums up thought and matter, this way: "Matter is the evolution of energy. First there is thought, then there is thought form, and then there is matter. Matter is only thought that has been thought upon by more."

"Curiouser and curiouser," said Alice in Wonderland. Think on that thought for a while. Improved technology now allows for more refined studies of quasi-related subjects, such as eastern energy healing by Chinese Qigong masters and the healing art from Japan known as Reiki. There is also a Tibetan version of Reiki based on ancient Sanskrit writings.

Scientists, performing laboratory research on a number of Qigong and Reiki master healers, reported that they were able to so focus their minds that the photons emanating from the hands of the healer to their patients appeared as the most highly organized light emissions found in nature. Scientist Dr. Gary Swartz,

Harvard PhD in psychology, along with Dr. Melinda Connor, concluded that certain master healers could so direct their intention that it could be measured as electrostatic and magnetic energy, both elements of the light field. We can surmise then that an ordered and disciplined mind can indeed order light energy.

DNA

Another interesting phenomenon that suggests that we may be more than we've been led to believe, are the results of a series of experiments on human blood. In Gregg Braden's book, *The Divine Matrix*, he reports on this subject. In one particular study, scientists working with precise instrumentation, measured light photons within a contained environment demonstrating that they were disordered and appeared to be located randomly. When introducing human DNA into the container the light particles rearranged themselves into regular patterns. In other words, DNA, the basic blueprint of all life forms, has an impact on light particles. Light photons organize themselves in the presence of human DNA. What does it mean? No one is really sure, but it opens up a whole new arena of conjecture.

In another vein, it seems that human blood can be taken from a donor, and separated into an external testing device, and still be reactive to the emotions of the donor. In a groundbreaking accidental discovery, a lab technician gazing at a playboy centerfold somehow caused his blood cells (previously removed and separated into a laboratory dish), to react wildly. Yes, that's right, the blood cells were in a petri dish in another room, yet they were still responsive to the thoughts and emotional reactions of the donor. Definitely something weird was going on.

Braden went on to report that the U.S. Army "performed experiments to determine precisely whether the emotion/DNA connection continues, following a substantial separation, and if so, at what distances?" Braden cites the journal *Advances*, regarding the Army's continued research on this curious phenomenon, quoting Dr. Cleve Backster as saying that at one point the donor was separated from his blood cells by 350 miles for the experiment. The cell's responses to the donor's emotional surges were then cross-checked against our nation's official atomic clock located in Colorado. The time interval measured between the emotional surge and the cell's response was zero. The effect was simultaneous. *But how can this be?* Isn't it a basic tenet of Special Relativity that nothing can travel faster than the speed of light? And wouldn't the emotions of the donor have to travel the 350 mile distance and therefore take time? Yes, one would think so, but in the quantum world there is this thing called entanglement.

Entanglement

Entanglement is the quantum event that tells us that, on some level, subatomic particles are intimately linked BEYOND space and time. Wikipedia reports this observation regarding entanglement:

“...quantum mechanics has been highly successful in producing correct experimental predictions, and the strong correlations predicted by the theory of quantum entanglement have now in fact been observed.”

Somehow everything and everyone is intimately linked. How do we know this? Our cells and their atoms are all constructed of quantum particles. Therefore, if quantum particles have linkage, so must we. The implications of this discovery are simply mind-boggling. We are all connected, and in some intimate way, we remain unified with our source.

Albert Einstein was initially upset by the implications of quantum physics, particularly as it related to entanglement. He was also frustrated with the lack of perfect predictability of things at the quantum level. Einstein is famously quoted to have said, “God does not play dice with the universe.” To which the Danish quantum physicist, Niels Bohr, a Nobel Laureate himself, replied, “Stop telling God what to do!”

In an early attempt to discredit quantum theory, Einstein, along with physicists Boris Podolsky and Nathan Rose, developed a thought problem demonstrating that subatomic particles existing in superposition (the wave state), could be separated by infinite distances and still be entangled such that whatever was done to one would instantly impact the other. In other words, not only are things connected, but information could be exchanged faster than the speed of light.

In Einstein’s thinking, entanglement would be a violation of relativity, because one thing could affect another beyond time, or in a place of no elapsed time, which would be faster than light speed. Faster than light speed is a definite no-no of relativity. He called this predicted outcome of quantum theory “spooky action at a distance.” Einstein observed that were Quantum Mechanics to be true it would infer that reality is observer-created.

Albert Einstein did not live to see the proof of his so-called “spooky action at a distance.” Multiple experiments, beginning with John Bell’s mathematical work published in 1964 (today called Bell’s Theorem), followed up by research at Columbia University, Berkeley, the University of Paris, and today dozens of other published and peer-reviewed studies, all confirm both the concepts of

entanglement and the observer effect. The quantum level is beyond our understanding of space and time, but what we do know is that there IS linkage between quantum particles and this linkage is not constrained by relativity.

At the quantum threshold, messages are executed simultaneously, regardless of the distance involved. *So what does all this have to do with us?* Well, we're just beginning to sort out the incredible possibilities, but to begin with, it should be clear that there is some kind of hierarchy in the universe. It begins with energy, progresses to subatomic particles, then these particles bind into atoms. Atoms collect and compound themselves into molecules. Molecules combine to become the basic elements, or they sometimes become living cells. It is right here that energy either lives, in the classic sense, or is formed as inert mass. Truly fascinating!

When energy becomes cellular, there are two essential options that we know of: either the cell converts sunlight – in some cases heat energy - into chemical energy and oxygen through the process of photosynthesis, or, it becomes part of the animal kingdom, which consumes the chemical energy made by plants or is stored in the cells of animals that had eaten plants. In her book, *Cell-Level Healing*, biophysicist Dr. Joyce Hawkes, says: "Inside the cell membrane an entire cosmos of complexity and beauty lives in the watery medium of the cell sap, the cytoplasm. More than 90 percent of the cytoplasm is water, and one can only speculate how our thoughts might affect this cell-water and thereby affect the critical functions of the other sub-cellular components. Masaru Emoto's provocative work certainly challenges us to consider the messages we give our watery milieu."

Water

Dr. Masaru Emoto's six books, beginning with *Messages from Water*, have made a big splash (pun intended) around the globe. Dr. Emoto reminds us that the human body is 75 to 90 percent comprised of H₂O; simple water molecules. In fact, all living things on planet earth are made principally of water. In 2006, Emoto published a peer-reviewed paper with Professor Dean Radin of Princeton University and a number of others. The *Journal of Science and Healing* described a double blind study of approximately 2000 people in Tokyo where they had increased the aesthetic appeal of water stored in a room in California, compared to water in another room at the same location. They had accomplished this solely through their positive mental intentions.

Emoto's continuing research points directly to the conclusion that water reflects human emotional energy at the microscopic level, just as water reflects physical images in the visible light spectrum.

Emotional energy imprinted in water can be observed at its freezing or crystallizing threshold. Thousands of photographs have been taken through dark-field microscopes of crystallizing water that first had emotional energy imprinted upon it. These photos are not just impressive to look at; their images are haunting to consider in terms of what they tell us about ourselves.

It seems that whenever expressions of consciousness are directed to water it generates a cascade of changes in the water itself. All of us know that calm surface water reflects our physical image through the refraction of light off its surface, but few of us have understood that water may also reflect our emotional energy at the microscopic level.

Due primarily to Masaru Emoto's work, we have learned that feelings of gratitude and love generate bright, white, and beautiful, crystals in water, whereas negative and mean-spirited emotions reflect dark, ugly, and polluted images. This is pretty remarkable stuff. Inasmuch as we are primarily made of water, it clearly begs the question: If thoughts can do this to water, what can thoughts do to us?

The one structure that all life has in common is the cell. All cells are comprised primarily of water. Water is THE element all living things have in common. How interesting it is that water is also the element that has now been shown to reflect the intensity and emotional content of our thinking.

Metaphysics Anyone?

Astronomy and astrophysics are telling us that our atoms are star stuff; elements cooked in the cores of stars. Everything that we know of within our physical reality is comprised of atoms. Atoms in turn, are a construct of subatomic particles and these arise from energy. Matter and energy are the different sides of the coin of our existence.

Science is telling us that everything that makes up our reality turns out to be composed of nothing more than energy vibrating at different oscillation levels, wave lengths, or frequencies. And because energy is the ultimate force, so it would also be correct to call the Field, the Force. (Sounds like Star Wars to me)

The Field is often referred to as the cosmic ocean of endless possibilities. And although this metaphor sounds suspiciously like a religious tenet, especially one of Eastern origin, according to that pragmatic German Nobel Laureate, Max Planck, “We must assume behind this force the existence of a conscious and intelligent MIND. This mind is the matrix of all matter.”

The Field is nothing less than the foundation of all light, life, mass, and the physical laws of the universe. Now pause for a moment and consider that just a thousand years ago, about 80 percent of Europeans died of simple tooth decay and associated gum infections and only one person in ten thousand could even read. It is important to note that notwithstanding the remarkable progress of humankind, we tend to resist new information, especially if it threatens our preconceived belief system. Studies have demonstrated that most people would rather live comfortably with a lie rather than face having to integrate new emotionally threatening information. Therefore, it is doubly important to realize that, unless we are prepared to ask big questions and legitimately seek more truthful answers, we will condemn ourselves to limited ways of thinking and stunt our personal growth and development.

So, here’s a big question. Does the universe arrange itself around conditions of thought? Whether this is absolutely true or not, we do know that thought impacts matter and that our role in the universe seems somehow pivotal to why the quantum world works as it does. Recall that the thoughts we focus upon change the color, projection, and brilliance of our energy. Put another way, thoughts matter. They matter a great deal. It seems our thoughts matter considerably more than we have ever dared believe.

Normally our ability to visually see is considered critical to understanding our reality. Yet, we view the universe through an incredibly small sliver of the light bandwidth. It’s as if we barely have a keyhole view of our world. The visual spectrum allows us access to only a minuscule amount of the information carried in light. Therefore, we can say with considerable certainty, we simply don’t know what we don’t know. Couple this with scientific research that tells us that light self-organizes in the presence of living DNA. DNA is stored within the core of each of our individual cells. All life is composed of cells, which are themselves comprised of about 90 percent water. And the water within us is directly responsive to human emotions. So surely this is of great importance. Water can be radically affected by both positive and negative thinking, which raises the question again, “If thoughts can impact water, what can thoughts do to us?” Considering we are mostly water; this is a compelling question.