

From Gregg Braden's The Divine Matrix:

P 43 Experiment 1 **DNA PHANTOM EFFECT** "In a paper that appeared in the US in 1995, they described a series of experiments suggesting that human DNA directly affects the physical world through what they believed was a new field of energy connecting the two." Vladimir Poponin and Peter Gariaev at the Russian Acad. Of Sciences and repeated at Heartmath.

Within a vacuum tube (empty other than light photons they viewed the photons in the glass to find as they expected, completely random. Then they added human DNA samples in the closed tube. **In the presence of DNA**, despite any known mechanism in physics, the **photon particles arranged themselves differently** into regular patterns. Also surprisingly, when the DNA was removed, the photons remained ordered as if the DNA were still there, pointing to a surprising ongoing effect from the DNA. Were the DNA and light photons still connected in some way? The researchers were "forced to accept the working hypothesis that some new field structure is being excited."

P 46 Experiment 2 **CAN FEELINGS AFFECT OUR DNA DETACHED FROM OUR BODY?** 1993 Advances, Army experiments using buccal DNA swabs in a specially designed chamber, the CAN was measured electrically to see if it responded to the emotions of the person it came from the donor, in another room several hundred feet away. When the individual was exposed to a wide variety of images, graphically violent, or amusing or erotic, at the same moment the DNA was measured electrically and would respond powerfully at the same instant in time, as if it was still physically connected to the body. Also, apparently though the Army limited the distance to within the same building, Dr. Cleve Backster continued the experiments and tested up to a distance of 350 miles. Also the time, was gauged by an atomic clock located in Colorado and the time between the emotion and the cells response was simultaneous...zero difference. A colleague, Dr Jeffrey Thompson, "There is no place where one's body actually ends and no place where it begins." P 49 "On a typical day, most of us come into contact with dozens, and sometimes hundreds of other people-and often that contact is physical... Each time we touch another person even simply by shaking his or her hand, a trace of each individual's DNA stays with us in the form of skin cells that he or she leaves behind...Does this mean that we continue to be linked to those we touch as long as the DNA in the cells we share is alive? And if so, just how deep does our connection with them go?"

P 71 **THE DOUBLE SLIT WAVE/PARTICLE EXPERIMENT** first conducted, and often repeated, in 1909 by Geoffrey Ingram Taylor, a British physicist. It involved projecting something i.e. a quantum particle through a barrier with 2 small holes. The expectation was that if an electron passes through the barrier with only one opening available it behaves, as we'd expect, beginning as a particle and ending as one. But when 2 slits were used, the electron begins as a **particle** but passes through both slits at The Same Time, as only

a **wave** of energy can do, and creating a wave pattern open the other side. This is Quantum Weirdness. Somehow the second slit forced the electron to travel as if it were a wave, somehow *knowing* that a second opening existed and was available. Since an electron cannot know anything, the only explainable source of information was the awareness of the person watching the experiment, hypothesizing that somehow the knowledge that the electron has 2 possible paths to move through is in the mind of the observer, and that the onlooker's consciousness is what determines how the electron travels.

P 74 INTERPRETATION #1: **THE COPENHAGEN INTERPRETATION:** "According to Bohr and Heisenberg, the universe exists as an infinite number of overlapping possibilities. They're all there in a kind of quantum soup with no precise location or state of being until something happens to lock one of the possibilities into place. That "something" is a person's **awareness-the simple act of observation.**"

P75 **THE MANY WORLDS INTERPRETATION:** "Proposed in 1957 by Princeton U. physicist Hugh Everett, it suggests that at any given moment in time, there are an infinite number of possibilities occurring, and that all of them already exist and are happening simultaneously...each possibility happens in its own space and can't be seen by the others. The unique spaces are called **alternate universes**. Supposedly, we travel along a timeline of a single possibility in one universe and every once in a while, make a quantum leap into another possibility in a different universe. From this perspective, someone could be living a life of illness and disease, and through a shift of focus, suddenly find himself "miraculously" healed while the world around him looks much as it did before."

P77 **THE PENROSE INTERPRETATION** Penrose proposed that the while multiple realms may exist simultaneously and are a form of matter, because matter creates gravity, they must have a gravitational field. Because a field requires energy to maintain itself, thus making it unstable, he proposes that it is impossible to sustain enough energy to keep all of them going forever, eventually they collapse into a single, its most stable state, the one which we see as our "reality."

P79 Michio Kaku, theoretical physicist "It is often stated that of all the theories proposed in this century, **the silliest is quantum theory**. Some say that the only thing that quantum theory has going for it, in fact, is that **it is unquestionably correct.**"

P81-3 "Einstein said that we can't solve a problem while we're in the same level of thinking that created it. Similarly, we can't change a reality if we remain in the same consciousness that made it... Once we recognize that we have a choice in terms of *what* we see as our reality, the next questions that are commonly asked are: "How do we do it? How are we to view someone as healed if the body of that person appears diseased?" The answer begins with our willingness to look beyond the illusion of what the world is showing

us. In the example of our loved ones' illnesses, we're invited to see beyond the sickness that they've experienced, thinking about them as already healed and feeling what it's like to be with them in this new reality. To choose a different possibility, however, we must do more than just *think* about the new way of being or *wish* that the recovery of our loved one had already happened...But unless we also take the actions that replace that frightening reality with one of healing, our non-acceptance is bound to produce little more than frustration and disappointment...There's a fine and delicate balance between simply choosing a new possibility and actually following through with the thoughts, feeling, and beliefs that awaken that outcome as a new reality. **To choose a quantum possibility, we must *become* that way of being."**

P 50 Experiment 3 **HEARTMATH AND COHERENT EMOTION** documented first a doughnut shaped field of energy surrounding the heart and extending beyond the body 5-8 feet in diameter.

Between 1992-5 they isolated human DNA in a glass beaker and exposed it to coherent emotion, a state created purposefully "using specially designed mental and emotional self-management techniques which involve intentionally quieting the mind, shifting one's awareness to the heart area and focusing on positive emotions." Glenn Rein and Rollin McCraty. Result; **human emotion changed the shape of the DNA!** "These experiment revealed that different intentions produced different effects on the DNA molecule causing it to either wind or unwind."

P 115 **TRANSCENDENTAL MEDITATION™ STUDIES:** 1972, 24 US cities of over 10,000 populations show significant community changes when as few as one percent (100) participated in the study. This is known as The Maharishi Effect. He found that when one percent of a population practices TM, there would be a reduction in crime and violence.

This led to the landmark "**International Peace Project in the Middle East** in 1998 and published in the J. of Conflict Resolutions. Specific TM techniques were taught and practice at specific times, on specific days of the month, in war torn Lebanon and Israel. During those times, terrorist incidents, crimes, ER visits and traffic accidents all declined and when the participants stopped their practices, the statistics reversed.

They accounted for day of the week, holidays and were able to calculate the minimum amount of people needed; the square root of one percent of the population.... so a city of one million people equals 100 and in a world of 6 billion people, that's 8,000. The more people involved, the faster the effect is created.