

SPIRITUALISM & QUANTUM ELECTRODYNAMICS: A COMING PARADIGM SHIFT

In the early 1850s, James Clerk-Maxwell developed the classical theory of electromagnetism. This breakthrough formed the basis of wireless (radio) communications technology, and underlies quantum theory. In fact, Albert Einstein believed that Maxwell's equations are basic to everything.

Later, in the latter half of the twentieth century, Dr. Richard Feynman felt that this one breakthrough, as quantified in Maxwell's equations, ***“is the most important change in all of the history of science.”***

Synergistically, this scientific advance of defining electromagnetic vibrations happened in parallel with the rise of Spiritualism (the belief in the possibility of communicating with departed souls continuing to exist at higher vibrations). Consequently, there are deep connections between these two separate philosophies.

Modern Spiritualism, as it is called by its proponents, began in 1848, at Hydesville, New York, when the Fox family was contacted by the disincarnate spirit of a salesman, Charles B. Rosna, who had, five years earlier, been murdered in the house they were now renting and was buried in the basement. In the basement, hair and teeth were found, but the rest of the body had apparently been moved. However, forty-plus years later, Rosna's bones and his salesman's pack were found behind a false basement wall in the foundation structure, which the murderer had constructed.

The Fox sisters soon began holding séances, receiving messages from many deceased persons. The truth of this concept spread rapidly, and within three decades, prominent scientists like **William James** of Harvard and **Sir Oliver Lodge** of England were carefully testing spiritualist mediums. Both of these men worked extensively with Lenora Piper in Boston and Gladys Osborne Leonard in London between the 1880s and 1920 (James died in 1910, and Lodge in 1947). Yet the rigorous scientific reports of these prominent scientists on the subject are fascinating to read even a hundred years later.

Both Lodge and James were convinced that the individual human consciousness (soul) does survive death and continues in some mode of existence capable of interacting with the living through mediumship.

Here is what Sir Oliver Lodge, a fellow of the Royal Society in 1887 and Knighted in 1902, said after studying these mediums regarding what science had proven about the afterlife:

“The first thing we learn is continuity (life continues). There is no such break in the conditions of existence as may have been anticipated (no death except of the physical body); and no break at all in the continuous and conscious identity of genuine character and personality. Essential belongings, such as memory, culture, education, habits, character, and affection. All these, and to a certain extent tastes and interests...are retained (in the afterlife).

“Meanwhile, it would appear that knowledge is not suddenly advanced, we are not suddenly flooded with new information, nor do we at all change our identity (i.e. to become an angel or a saint); but powers and faculties are enlarged, and the scope of our outlook on the universe may be widened and deepened. If effort here has rendered the acquisition of such extra insight legitimate and possible. “

The above quotation is taken from Lodge's book *The Survival of Man*, showing that he formed his opinions of the reality of the afterlife from the scientific studies he had completed for the Society of Psychical Research.

Unfortunately, many people mistakenly believe that it was when Lodge's son, Raymond Lodge, died in the First World War that Lodge was overcome with grief and became a Spiritualist believer as a result, and that this emotional situation colored his science on the afterlife. This *excuse*, propagated by materialists, is false because Raymond died in 1915, six years after Lodge's 1909 book verifying consciousness survival was already published.

Raymond's coming through to Lodge in the mediumship of Gladys Osborne Leonard and Alfred Lord Peters was only a confirmation of the science that Oliver Lodge already knew, as he stated in his 1916 book, *Raymond or Life and Death*, in which he said:

“The number of more or less convincing proofs which we have obtained is by this time very great. . . I am as convinced of continued existence on the other side of death as I am of existence here... It may be said, you cannot be as sure as you are of sensory experience. I say I can. A physicist is never limited to direct sensory impressions; he has to deal with a multitude of conceptions and things for which he has no physical organ - the dynamical

theory of heat, for instance, and of gases, the theories of electricity, of magnetism, of chemical affinity, of cohesion, aye, and his apprehension of the ether itself, lead him into regions where sight and hearing and touch are impotent as direct witnesses, where they are no longer efficient guides."

AN AKASHIC RECORD: One explanation popular a hundred years ago was that the souls of the departed are somehow permanently imprinted in an "etheral medium" that surrounds and permeates all ordinary matter, which conveniently explains psychometry (where a person brings an object to the medium that belonged to the departed person and the medium "reads" the persons story off the object).

Today, physicists call this imprinting decoherence. The energy field where all this takes place is dark matter and dark energy. The astronaut Edgar Mitchell has recently described the "recording" as the *quantum hologram* that physically registers, by electromagnetic decoherence, everything that has ever happened. This recording process and reading the information is very similar to the information gathered by fMRI scans.

At about the same time that Modern Spiritualism was born (1848), **James Clerk Maxwell** began to conceive of electric and magnetic effects in a completely different way. Building on the earlier suggestions of Faraday, Maxwell - who is undoubtedly as great a physicist as Newton and Einstein because he combined electricity, magnetism, and light into one medium - also conceived of an all-embracing ether (dark matter) as being the mechanism and embodiment of the forces of electromagnetism.

Maxwell showed that this ethereal medium was capable of conveying energy in the form of electromagnetic waves propagating at the speed of light. Indeed, he surmised that light itself is an electromagnetic wave. Maxwell's final synthesis of these ideas was published in 1873, and in the 18805, Hertz, who succeeded in producing and detecting them directly by means of oscillating electrical circuits, showed the reality of electromagnetic waves. In an article on "ether" for the Encyclopedia Britannica, Maxwell wrote:

"Ether or Aether: A material substance of a more subtle kind than subtle bodies, supposed to exist in those parts of space which are apparently empty . . . Whatever difficulties we may have in forming a consistent idea of the constitution of the nether, there can be no doubt that the interplanetary and interstellar spaces are not empty, but are occupied by a material substance or body, which is certainly the largest, and probably the most uniform body of which we have any knowledge. Whether this vast homogeneous expanse of isotropic matter is fitted not only to be a medium of physical interaction between distant bodies, and to fulfill other physical functions of which, perhaps, we have as yet no conception, but also to constitute the material organism of beings exercising functions of life and mind as high or higher than ours are at present - is a question far transcending the limits of physical speculation. "

Today, from the perspective of QED, it is obvious that Maxwell is attempting to describe dark energy and dark matter as explaining our non-local conscious universe.

But some of Maxwell's close friends and followers were less cautious in their ethereal speculations. For example, in 1873, Peter Guthrie Tait, along with Balfour Stewart, wrote a book entitled *The Unseen Universe*, expounding on the probable spiritual functions of the luminiferous ether.

"We attempt to show that we are absolutely driven by scientific principles to acknowledge the existence of an Unseen Universe, and by scientific analogy to conclude that it is full of life and intelligence - that it is in fact a spiritual universe and not a dead one."

The book (which enjoyed huge popularity in its time) argued that ***"the forms of matter and mind survive eternally as configurations of spirit in the ether."***

Sir Oliver Lodge had written in another of his books, *The Ether of Space*, that:

"The universe we are living in is an extraordinary one; and our investigation of it has only just begun. We know that matter has a psychical significance, since it can constitute brain, which links together the physical and the psychical worlds. If anyone thinks that the ether, with all its massiveness and energy, has probably no psychical significance, I find myself unable to agree with him. "

Quantum electrodynamics lends itself to various forms of neospiritualism based on the phenomenon of quantum entanglement (non-locality). Modern efforts to reconcile general relativity with quantum electrodynamics is partly motivated by the old yearning to apprehend the underlying structure and substance of existence and spirit.

Today, with the realization accepted by most quantum electrodynamic theoretical physicists that the universe is formed of conscious thought, rigorous science is finally filling in all the blanks that seemed previously to

defeat the original Spiritualist theories of the late nineteenth century. Instead, the mounting evidence is actually proving that Spiritualism is indeed true and the dream of the materialists that there is no soul (a religion in itself) is being completely undermined.

Now it appears that in the twenty-first century, rapidly continuing over the next thirty years there will be a reawakening of Spiritualism in the US and Canada (as well as Great Britain, Australia and New Zealand) that will dwarf the tremendous growth this philosophy experienced in 1848-1888, and again in 1914-1927.

Rigorous triple-blind science is currently verifying the phenomenon of Spiritualism, and these discoveries are spreading across the Internet so rapidly that this is forcing a paradigm shift on the scientific community. By mid-century, any twenty-first-century scientist who still chooses to cleave desperately to the formerly comfortable Newtonian materialist theories of the nineteenth century will be seen as the old "quacks" that they truly are.