

or great centre from which arises the continual food that should make the newborn child a radiant creature.

This food as radiant matter must push the creature from the earth, as the child is pushed from the womb, before he can enter upon his radiant career. As long as the brain continues to recognize the grave as the final confines of brain development, so long shall man be forced into the womb of the earth. The brain has been the centre of push since the atom with its inner core possessed an individuality. This brain or inner core has collected about itself groups of atoms that finally brought forth the human body. Shall not the brain of this human push atoms together that will give him control of life? Can he be less a builder than the infinitesimal atom from which he sprung? As it has been radiant matter that has fed life-giving forces throughout the length of time, will not this radiant matter yield up to him the secret of the food?

So far the intelligence in man has been that represented in the constitution of the shell of the atom, or the wall of the cell, a mere response to the call of filling the cavity left by the demand for energy, by the brain, and a response from the brain as a mere origin of locomotion.

As we have seen that evolution consists of a continual exchange of brain matter from centres to externals, we must recognize that the external part now represented in the body (or trunk) will become equal in "intelligence" with that of the brain itself, and we will not allow feeling to govern that which we know to be a law, but our feelings or senses will make us recognize the everlasting condition of Life.

After twelve years of search for proof of the origin of material forms from the One-walled *Water Cell*, as a living organized cell, we have been able at last to give the very origin of the groupings of the electric charges that make up the primal system, from which all forms of life have arisen.

We have been able to show that the elements and products of growth as living activities, and that growth is the result of a process of "pushing" crystalline particles together into definite groups, through the government of motion by the force known as "rotating electricity" or magnetism.

In our search for proof of this we have searched the works of such men as Lowig, Weismann, Darwin, Haeckel, Dawson, Hugo De Vries, Sedgwick, Novy, Sterng, Lodge, Ramsay, Rutherford, Thomson and others too numerous to mention. Nothing has seemed too trivial to be investigated for an explanation of markings shown as lines of growth in Nature's construction. We have found there is no place in material forms that does not bear the imprint of the same lines we find governing the direction in which bacteria cells group and multiply.

In the earth, in the air and in water, do we find definite proportions in numbers characterizing the occupation of space by bacteria cells. Bacteria are therefore rotating groups of electric charges, and they evidence all the motions found to govern the earth itself.