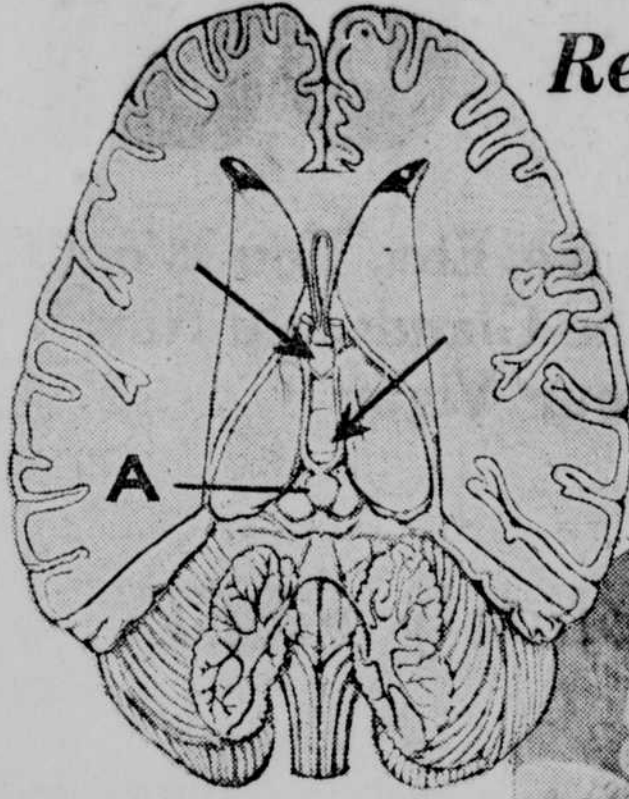


Where Your Souls—What Ghosts Are Made Of

Remarkable New Theory That Death Sends the Spirit's Mysterious Little Electrons to Whirl Forever Among the Molecules of Matter



A diagrammatic view of the third and fourth ventricles of the brain, the arrows pointing to the location of the nerve connecting the optic thalami and corpora striata. This nerve, Dr. Bailey thinks, is the "seat of consciousness or post of the soul." The pineal gland (A) is where the ancients supposed the soul to be located.

FOR seven thousand years or so men of all races and stages of development from primitive savagery to the highest culture have been discussing the possibility of life after death. About the only point generally agreed on during all of this time is that life beyond the grave is also beyond the use or need of the familiar material things of this world—and therein lies its mystery.

But now a Camden, N. J., scientist, who started out thirty years ago to locate the soul by dissection of the human brain, asserts that the next life is a material one. Your spirit, according to his conclusions, would be just as helpless in the next world without a body as it would be in this.

Spirits, he says, are not intangible. Ghosts are not figments of the imagination. Spooks are not mere figures of fright.

Spirits are visible to living men and women, this authority contends, only after the wizardry of the next life's chemistry has actually constructed out of real matter a facsimile of the original. This, in effect, is what happens in dreams, trances and hypnotism—in all the phenomena of the mind under the influence of which people are said to imagine that they see things. They do not merely imagine, this scientist says. They actually see—and they see only because the form really exists.

The man who makes these astonishing statements is Dr. Wilson G. Bailey, of Camden, N. J. He is widely known as an operating surgeon, particularly for his achievements in surgery of the brain. It has not been generally known that he is also an authority on psychic phenomena—that he has been making a close study of spirit manifestations for many years.

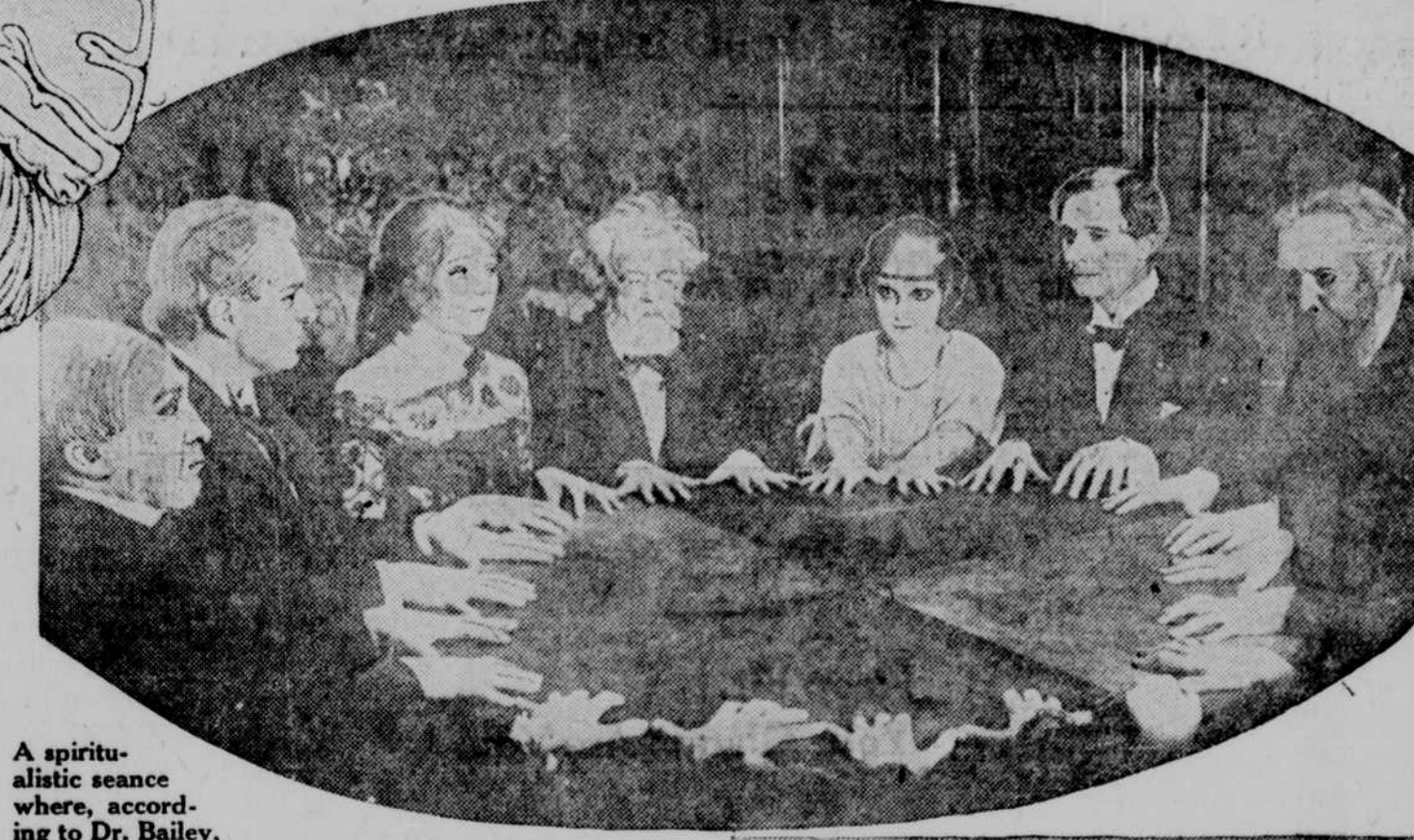
The medical fraternity of his own city and Philadelphia recognizes him as an expert in the study of trance and hypnotism. He is frequently called into consultation in mental cases requiring induced or hypnotic sleep. It is primarily on the basis of actual experiences met with in his professional practice, therefore, that his theories concerning the nature of life beyond the grave, the location of the human soul and the nature of ghosts are constructed.

At the outset of his experiments Dr. Bailey was a materialist, using the word in the sense of one who does not believe in life after death. As a matter of fact, it was the attempt to discover sound reasons for this belief in materialism that led him into the close study of anatomy. To-day he might be called a material-spiritualist, holding as he does that matter is to be found in the highest stages of after life and that it is necessary to consciousness.

Not the least remarkable feature of the work Dr. Bailey has done is the location of what he calls the "seat of consciousness or post of the soul." This may be described in his own words from a book he has just published setting forth his theories in detail.

"Looking into the lateral hemispheres of the cerebrum or brain," he says, "we find it has two ventricles, and in each of these ventricles we find two ganglia, one being a sensory ganglia or optic thalami, about the size of a hazel nut, and the other a motor ganglia, or corpora striata about the size of a shellbark. The cellular structure of the thalami gives a sort of storage battery for the storing and continuity of sensational energy. When a sensation reaches, the optic thalami it is passed to the corpora striata.

"Connecting the optic thalami and



A spiritistic seance where, according to Dr. Bailey, the rapidly vibrating electrons of the spirit world sometimes succeed in constructing images of the bodies they occupied while they lived by drawing from the living persons a psychic essence called ectoplasm.

the striata is a thread-like nerve, which is the seat of consciousness or the post of the soul. Here the soul stands and perceives the sensation passing from the thalami to the striata. A motor impulse is then sent out, or the sensations, perceptions and ideas are stored as conscious or subconscious memory.

"When this small thread-like nerve passing in x-like form between the corpora striata and the optic thalami is disconnected in trance, natural sleep or sleep induced by drugs, gas or hypnosis, you are unconscious of your surroundings. If this nerve were cut you would be thrown into one continuous sleep, and here, I believe, is the seat of the 'sleeping sickness.' If a surgeon could cut that nerve you would never awaken."

Dr. Bailey also makes the astounding statement that "all animals that possess a corpora striata are conscious, and so possess an immortal spirit, as we do, and they will live after physical death."

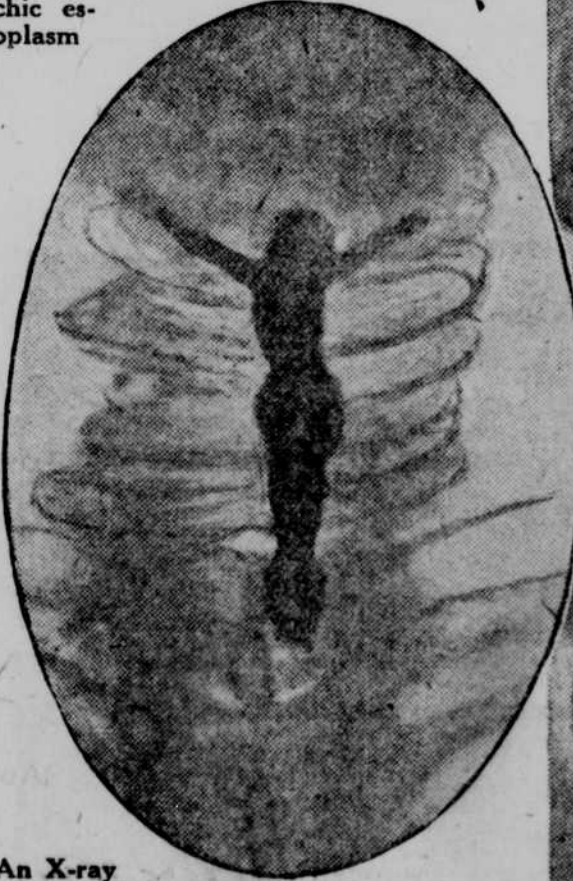
"What is soul? What is spirit?" he asks. "Is there any difference? The soul is the body of the spirit. Spirit could not exist without a body. The soul is built of matter, or electrons, in a higher state of vibration than the physical body. Spirit is made up of electrons in a high state of vibration, but not as high as the soul electrons."

"Spirit is intangible and unseen to mortal eyes, but the soul is visible to some individuals called psychics or mediums, whose power in this respect is called clairvoyance and clairaudience, or clear seeing and clear hearing."

"The soul is the body through which the spirit will manifest itself after the physical body is sloughed off at the change called death. This soul body will be perfect."

"Any physical imperfections here will not appear in the soul body. The physical body is made up of electrons in the lowest state of vibration, and can only take with it or destroy matter in a similar low state of vibration."

So much has been published concerning the so-called "atomic theory of matter" that it is almost unnecessary to review it. Broadly speaking, however, it



An X-ray photograph of a crucifix lodged in a woman's throat after she accidentally swallowed it. According to the newest theory the spirits of the dead are nothing more or less than matter in a far higher state of vibration than the X-ray.

is no longer a theory. All physicists accept it as the explanation of how all matter is put together and held together.

In order to make his theory of immortality clear, however, Dr. Bailey has included in his book the following brief outline of the atomic theory:

"An electron is the smallest conceivable particle of matter known to science. It is a sphere charged with negative electricity and it revolves on its own axis around other electrons, in an orderly manner and without touching any of them. A half glass of water will contain more electrons than the Atlantic Ocean has gallons of water.

"The proton is the nucleus of the atom. It is a charge of positive electricity. The atom was once thought to be the smallest conceivable particle of matter, but we now know that it is from 1,500 to 2,000 times larger than the electrons, and that it consists of a nucleus and one or more electrons."

"Thus a hydrogen atom consists of a nucleus and one revolving electron. A helium atom has four electrons, oxygen six and gold has eighty-seven.

"If scientists could make the nucleus of the atom, and thus attract enough whirling electrons, they could produce any element at will. All matter, or substance, is composed of ninety-three dif-



Antoine Wiertz's celebrated painting, "One Moment After Death." This is the moment, Dr. Bailey explains, when the spirit body in the brain puts off its physical imperfections and attains perfection.



Dr. Bailey is an expert on hypnotism, and he declares that a hypnotic trance is simply a temporary paralysis of the little nerve deep inside our brain which he thinks is the seat of consciousness.

ferent elements, more or less, and the only thing that makes one element different from another is the arrangement of the electrons in the atom.

"All matter consists of electric charges, which are not matter at all. All created things, including the human body, are merely electricity. Electrons whirl around one another. Hence there must be space between them, and, as there is no void in the universe, the space



Flashlight photograph of Mme. Bisson, the famous French medium and a soul form she has materialized. Dr. Bailey believes this soul made itself visible enough to be photographed through calling to its aid some of the electrons which compose the souls of living persons.

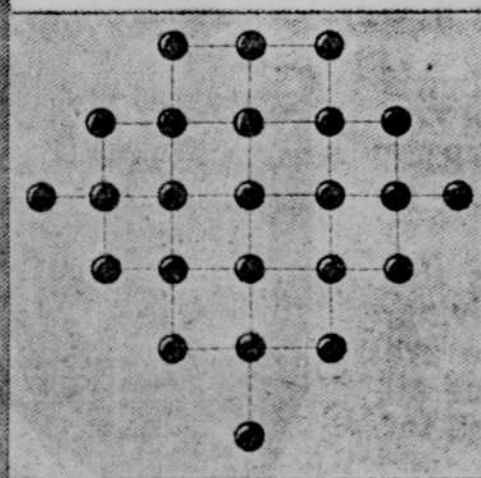


Diagram showing the arrangement of the atoms in a diamond. Between the atoms whirl electrons and between these other electrons—those forming the souls of the inhabitants of the world beyond the grave. The latter, under normal conditions are invisible to us, because vibrating so much more rapidly than our own souls.

a higher state of vibration, can pass through what we call material or physical matter. So those in the spirit world can pass through our material bodies, but not while our spirit bodies are in our material bodies.

"We are spirits here and now, as much as we will ever be, but each of us is clothed with a physical or material body."

In support of these statements Dr. Bailey points to experiments by physical scientists in passing light rays and certain rare gases through all sorts of solid substances.

According to the accepted principle of the electron and the proton as the basis of all matter, the light of the X-ray passing through the human body is nothing more or less than matter in a high state of vibration.

"What happens, then," he continues, "when a spirit manifestation is made? The spirit called by relatives or friends to appear responds and is present, but in its spirit body it is not visible. It is made visible by use of the electrons that compose the soul, or spirit body, of living persons."

"Various names have been given to this spirit body which we sometimes see. It has been called ectoplasm and ideoplasm, the latter word indicating that an idea must precede the appearance of all matter."

"At any rate, the spirit controls and utilizes the electrons as we use and control the air we breathe. By a chemistry of the mind which is still far beyond the ability of the greatest earth scientists the spirit draws psychic essence called ectoplasm or ideoplasm from the medium and the medium draws it in turn from those present at a seance. With this the spirit constructs a facsimile or image of the body it occupied while alive."

"Dr. Bailey believes that scientists now studying the phenomena of the electron will succeed in locating, independently of spiritualists, the key to our unit of the ether in which the spirits live. Once that is accomplished, it will be possible for any human, being so get in touch with the spirit world, even if that necessitates sleep or other form of trance."

To his mind there is no mystery whatever about trance—it is merely the temporary paralysis of the thread-like nerves connecting the two ganglia in the brain. He says there are three forms of trance.

The first occurs in sleep and is that form in which the subconscious mind controls. The second is the form of trance in which the soul leaves the body to make excursions into the spirit world, and the third is that form in which a spirit from the next world takes possession of the body. This is what happens to the medium in a seance.