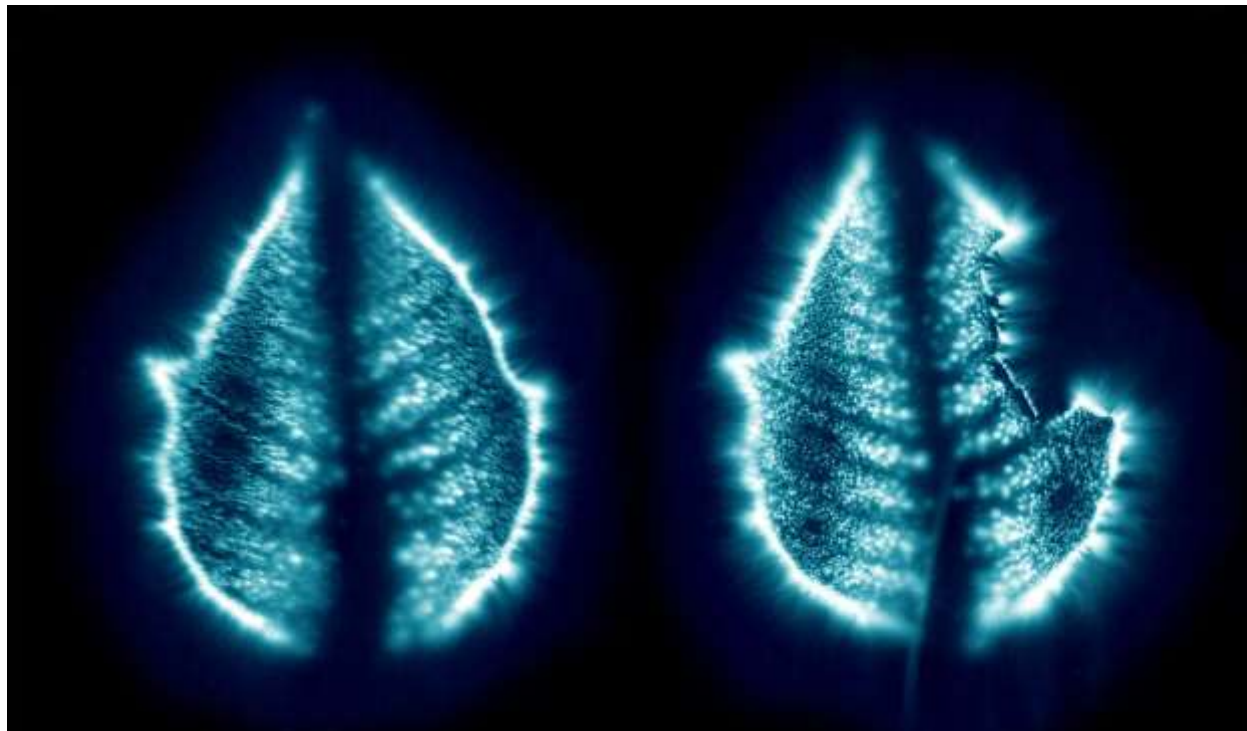


Soviet Scientists Discover New Energy

Joy Schmidt [Pople]

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It was 1967 in Soviet Russia. Telepathy pulsed in code from Moscow to Leningrad, monitored and decoded with sophisticated space-age equipment. Words were transmitted from mind to mind across 400 miles of space, closely supervised by highly respected scientists. Even more dramatic, brightly colored photographs showed flashing and flickering lights on and around the human body, and even plants. Special photographic processes allowed anyone to view the phenomena. Soviet geologists looked for formations with a dowsing rod, and blind people saw colors with their fingers (even those who weren't blind could see with their fingers). Scientists measured and described the energy coming from a psychic healer's hand.

Strange happenings for a world where science has long ignored the possibility of a spiritual dimension. Strange in a land where man's spiritual nature is denied by its ideology. But Russia has had a centuries long history of spiritual and mystical pursuits, not yet obliterated by 56 years of Marxism-Leninism.

For most Americans, *Psychic Discoveries Behind the Iron Curtain*, published in 1970 by American writers Sheila Ostrander and Lynn Schroeder, introduced startling new views of man and the universe. The work is documented by a 425- item bibliography. Russian research has far outstripped American research in this field.

A 1963 Kremlin edict gave top priority to the biological sciences, which in Russia include parapsychology. Twenty or more centers for the study of the paranormal operate on an annual budget estimated in 1967 as \$13 million to \$21 million.

The Russians have availed themselves of some outstanding psychics, such as actor Karl Nikolaiev, who received six images sent by biophysicist Yuri Kamenski from Moscow to Siberia. This Moscow-Siberia Telepathy Test in 1966 brought Soviet psychic research into a new era. The theory of the Russians is that if one person can do something, anybody can. Karl Nikolaiev is a prime example. He observed Wolf Messing, a famed psychic, and decided when he was young he could do everything Wolf could. So he practiced and trained himself.

Other experiments in Russia investigate the telepathic communications between parents and children, or people linked by close psychological ties. In one test, when a mother feels pain, her baby cries 65 percent of the time. Dr. Berthold Schwartz, New Jersey neurologist and psychiatrist, has 500 cases on record which show parent-child telepathy. In one Russian demonstration, newborn rabbits in a submerged submarine were killed one by one. The mother rabbit on shore with electrodes planted in her brain, reacted at each instant of death. No known type of energy can communicate between land and a submerged submarine, not even radio waves. *Psychic Discoveries Behind the Iron Curtain* cites numerous other examples of communication between human beings beyond normal physical channels.

In other types of experiments, it is shown that a person's thoughts can influence his body in unusual ways. For example, positive thoughts can raise the white blood count by 15 00, while negative thoughts can lower it by 1600. White blood cells are a primary defense against infections and diseases.

The energy body

The most dramatic results of recent Soviet research are incredibly beautiful photographs of the

"counterpart bodies" of humans and plants developed by Semyon Kirlian, an electrician. Kirlian and his wife Valentina developed these special photographic techniques from an inspiration in 1939 after watching a demonstration of an electrotherapy instrument, and have meticulously perfected their new technique over the years at their own expense.

A leaf placed in a field of high frequency current showed dots and flares of energy. Extraordinary philosophical implications emerge from these findings. The authors summarized, "It seemed that living things had two bodies: the physical body everyone can see and a secondary energy body.... The physical body appeared somehow to mirror what was happening in the energy body" (pp. 206-7). The Kirlians found out that their emotional state affected the photographs, and also that when the photographs showed an imbalance in their energy body, an illness would soon develop in their physical body.

The idea of a double body or aura, common in Eastern thought, has been mocked by Western scientists until our day. But Kirlian's photos give striking evidence of a double body even in plants. In one instance, one third of a leaf was torn off. However, the energy field for the entire leaf appeared in the photo, although somewhat lighter and hazier in the area belonging to the missing third. (But if more than one third of the leaf is removed, the leaf dies.) At Kirov State University of Kazakhstan, biologists, biochemists, and biophysicist studied the Kirlian effect and in 1968 published a report. (See V. M. Inyushin, and V. S. Grishchenko, *On the Biological Essence of the Kirlian Effects/Concept of Biological Plasma*. Alma-Atai: Kirov State University, 1968.) "The bioluminescence visible in the Kirlian pictures is caused by the bio-plasma, not the electrical state of the organism," they write.

It has specific spatial organization and processes and patterns totally separate from the physical body. This energy body has its own organizing patterns, demonstrated by the following experiment. Protoplasm that should grow into an arm was placed in the leg position of a fetal animal. Instead of an arm, a leg resulted. How does the energy body obtain and replenish its energy?

The oxygen that we breathe converts some of its surplus electrons and a certain quantum of energy into the energy body. Breathing, therefore, renews our reserves of vital energy and helps equalize disturbed energy patterns. This explains why ionized air (with free electrons) has proven effective in alleviating many kinds of disease. Our energy body is also affected by colors, magnetic fields, and other environmental factors.

It is interesting to note that as the physical body of a plant or animal dies, the Russians see sparks and flames of the bio-plasmic body shoot out into space, and biological field detectors at a distance continue to detect pulsating force fields from the then dead body. The Soviet Marxists are unlikely to deliberately research in to the afterlife, since Marxist philosophy does not allow any such possibility. Some speculate that further investigation will one day discover the continued existence of an individual, even after physical death, in a very "real spiritual existence.

Communication Between energy Bodies

Psychic healers have been objects of investigation. Unpublished Kirlian photos of a psychic healer in Tbilisi, Georgia, have shown a narrow focused channel of intense brilliance coming from hi, hand when healing a patient. The patient felt an intense heat. Dr. Bernard Grad of McGill University in Montreal painstakingly proved that water held in a sealed flask by a psychic healer and later poured on barley seeds causes the plants to significantly outgrow untreated seeds. But, if depressed psychiatric patients hold the flasks of water, the growth of the seeds is retarded. The latter phenomenon causes great curiosity.

Investigation at this stage seems to indicate that psychic healing involves a transfer of energy from the energy body of the healer to the energy body of the patient. Changes occurring on this level will eventually be reflected in the physical body. The energy body also radiates colors, which vary according to the mood of the person and his health.

This phenomenon has interested some scientists in studying Kirlian effects in order to diagnose diseases and disorders. Kirlian photos locate energy flows.

Apparently the Kirlian effects also bear some relationship to acupuncture. Dr. Mikhail Kuzmich Gaikin, son of the renowned Soviet pioneer in space research, became interested in acupuncture when seeing Chinese doctors during World War II cure rheumatoid arthritis, epilepsy, and other "incurable" diseases by acupuncture.

When he later investigated Kirlian's pictures, he saw a similarity between the spots where the lights flashed most brilliantly and the 700 points on the body from which the Chinese say the vital energy flows. The Chinese taught that man's body has two kinds of energy: electrical and "vital." The "vital" energy, although not electrical, is also polarized into positivity and negativity. Similarly, in the Kirlian photos of living organisms two basic colors appear blue and reddish-yellow.

Vital energy links mind and Body

Other insights gained from ancient Chinese medicine correspond to recent research on the energy body. The Chinese always viewed one as a whole-body, mind, and environment. Emotions, moods, and thoughts all seem to drastically affect our energy fields.

The Chinese say that both habitual states of mind and sudden moods reflect in the vital energy. It is this vital energy that links the mind with the physical body, causing each to influence the other. A negative, depressed state of mind affects the body like a toxic substance. Also, some mental illnesses may be caused by a malfunction in the body.

Acupuncturists believe that man is linked to the universe by this vital energy. A change in the universe or environment, which resonates in the vital energy, affects the physical body. Thus, seasons, moon cycles, tides, thunderstorms, and even noise affect the vital energy. The Kirov State University of Kazakhstan has now verified this ancient Chinese theory.

The Kirlian photos may illumine the work of Cleve Backster in New York, who has shown that plants recognize their owners, respond to thoughts and emotions around them and register on a lie detector reactions to death.

Bioenergy moves objects

Mrs. Nelya Mikhailova, an astounding psychic extensively studied by Soviet scientists, can move small objects on a table top by an unusual force known to the Soviets as PK (psychokinesis). Soviet scientists have tried to discover the origin of the PK energy that Mrs. Mikhailova projects to move the objects. EEG (electroencephalograph) and electrocardiograph readings show a large gradient between energy fields around the forward part of Mrs. Mikhailova's brain and the back part. For most people the gradient is four to one. For Mrs. Mikhailova it is 50 to one.

Especially designed force field detectors pick up electrostatic and electromagnetic fields around her body. She appears to focus these force fields in a specific area. But why do the objects move? They theorize that magnetic waves may reduce the friction between the object and the table during PK and cause non-magnetic material to become magnetic. (These effects were proved 13 years ago by Zalin and discussed in *Spin and Waves* by Akeezzer, et al.) How do the Soviet scientists explain this PK energy? They posit that there is an un-homogeneous plasma field in the body, which special "Sergeyev detectors" measure. They say that mind and emotion have a powerful effect on this bio-plasma, and, therefore, on the force fields. The bio-plasma field is the one which the Kirlian photographs show.

Time is linked with PK

After 17 years of painstaking experiments, the reputable astrophysicist Dr. Kozyrev has recorded patterns showing an unknown energy that combines with the activity of known mechanical and chemical effects. He calls this energy time. Time is not propagated like light waves, however, but it appears immediately everywhere. Time links together man and all things of the universe. In a simple experiment, a piece of elastic is stretched. The registering equipment (an asymmetrical pendulum and a gyroscope) moves toward the effect end. No known energy causes this reaction. He believes that time is "thin" near the cause end (or sender of an action) and thicker near the effect end (receiver of an action).

The density of time can be affected by thought. Dr. Kozyrev believes that when man can control time density he can make telepathy, which tends to take place in thinner time density, happen at will. Dr. Kozyrev also says that factors increasing time density are: gravity, growing matter, atmospheric changes, and middle latitude. Where time is thin, PK occurs more readily. Perhaps this explains why dowsing rods respond more to some substances than others hidden under the earth.

Dr. Kozyrev's painstaking experiments show that time also has specific flow patterns: in a left-hand rotating system, time flow adds energy; in a right hand system, time flow takes away energy. He suggests, "Is it possible that all the processes in the material systems of the universe are the sources feeding the general current of time, which in its turn can influence the material system?" (p. 167) He conjectures that time has a tangible property that distinguishes between past and future, cause and effect. Thus, time can be oriented in only one direction, from past to future. "Time contains the whole world of still unexplored occurrences." (For more information on his experiments, see "Possibility of Experimental Study of the Properties of Time," JPRS 45238, May 2, 1968, \$3.00, available from the U. S. Department of Commerce, Joint Publications Service, 4th and Adam Drive, S. W., Washington, D. C. 20443.)

Psychotronic generators tap Energy

In Czechoslovakia, scientists are researching "psychotronic" energy, which is what they call the basis for extrasensory perception (ESP) and PK. Robert Pavilita, an inventor and design director for a textile plant, has developed a vast array of beautiful psychotronic generators. These generators are reported to draw bioenergy from a person and harness it to turn or move objects. The generators are charged by a person staring at a special pattern on the generator.

Ancient manuscript lore combined with the knowledge of modern science gave birth to these generators. The ancient Chinese believed that man is a powerhouse of universal energy called Life Force, or Vital Energy. The universe is also permeated with this energy, which is the link between man and the universe. The ancient Hindus and modern Yogis teach of this vital force, called the Prana. In the West as long ago as 1921, Dr. Charles Russ, M.R.C.S., showed the Ophthalmic Congress at Oxford that a person could cause a solenoid to move by gazing at it. Other highly-educated men have experimented with the unusual

force.

The Russians call it bio-plasmic energy, photographed by Kirlian techniques. In Czechoslovakia, the central committee of the Communist party approved research into it. Various researchers over the years have discovered that this energy can be reflected, refracted, polarized, and combined with other energies. It can create effects similar to magnetism, electricity, heat, and luminous radiators, but is, in itself, none of these. It can build up something similar to an electrostatic charge, which can be conducted through paper, wood, wool, silk and other things. (see B. Nichols, *Powers that Be*, New York: Popular Library, 1966).

The psychotronic generators help evoke or reinforce the psychic powers of those unable to use them directly. Made according to a formula of various minerals, the charged generators can turn needles and can attract small bits of substances.

Carefully controlled tests have eliminated any possibility that the movements are caused by magnetic or electrostatic energy, air currents, or heat. Painstaking experiments also demonstrate that this energy influences both organic and inorganic substances.

Some reflections on Psychic Phenomena Behind the Iron Curtain

Russian research into psychic phenomena seems to be mainly concerned about pragmatic matters (does it work? when? under what conditions? how can we use it?) and then investigation into why. Western psychic research in the past has been focused on compiling statistical proof that psychic phenomena exist.

The Russians have found positive benefits of psychic phenomena in such areas as crime detection, helping to locate lost people and items, assistance in recognizing and preventing disease, and communication where electromagnetic waves will not go (submarines, radio blackouts in space travel). Many of the scientists the authors talked to stressed, "We want this knowledge to be used for good."

However, the Russian military and police are showing a great deal of interest in psychic discoveries. Some fear that it will be used for espionage and as a secret weapon against the free nations. (Lest we panic, however, Soviet research also indicates that trained persons can block psychic transmission.) Research in Russia is characterized by coordinated efforts among top-caliber scientists in many fields, each contributing insights from his training. The government funds such projects.

In Bulgaria, the government pays the salary of a very gifted psychic woman who uses her gift to help people, and a team of 30 scientists carefully record her words and check for accuracy of detail and fulfillment of predictions. In the West, researchers into parapsychology have been hampered by skepticism of superiors and colleagues and the lack of cooperation of highly competent people in many areas of science. Yet in the West, conditions should be better, for the government is not ideologically committed to the denial of the existence of a supernormal world.

Soviet researchers have learned everything about all published Western research in their fields but few Westerners have known that in Russia, Czechoslovakia, and Bulgaria scientists are making astounding discoveries and progress in the fields of ESP, based on 15- 20 years of meticulous experiments and tests.

The 457-page book is at times ponderous reading, but well worth the effort. It shows that scientific methods verify what many spiritual and psychic people have experienced throughout the centuries and clarifies some universal spiritual principles. One can only hope that this will be used for the good of the Russian people and all mankind. A paperback edition is published by Bantam Books at \$1.50.

The urgent message

Psychic phenomena must develop in the name of good. All people have tremendous potential powers yet untapped. All mankind is linked together with all creation through energy (bioenergy, psychotronic energy).

Cooperation between scientists, people and nations is necessary to make the most of these newly researched powers.