# WILHELM REICH Selected Writings An Introduction to Orgonomy



FARRAR, STRAUS AND GIROUX

NEW YORK

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This volume contains some material that appeared in the first edition of Selected Writings, copyright © 1960 by Mary Boyd Higgins as Trustee of the Wilhelm Reich Infant Trust Fund, and also includes new translations as follows: "The Workshop of Orgonomic Functionalism," "Animism, Mysticism, and Mechanistics," and "The Living Orgonome," translated by Therese Pol; "The Development of the Orgasm Theory," "On the Technique of Character Analysis," "The Breakthrough into the Biological Realm," and "The Expressive Language of the Living," translated by Vincent R. Carfagno; "Experimental Investigation of Biological Energy" and "The Carcinomatous Shrinking Biopathy," translated by Andrew White with Mary Higgins and Chester M. Raphael, M.D.

#### FOREWORD

This anthology of selected writings from the works of Wilhelm Reich was conceived as an introduction to orgonomy, and it is presented without editorial comment or interpretation in the simple belief that those who seek knowledge must go to its source.

It has been difficult to make this selection. The vastness of Wilhelm Reich's scientific accomplishments has always created a problem of "too muchness." In this instance, the problem was principally one of what to omit—how to satisfy the restrictions imposed by the limited space. It was hauntingly felt that to exclude any one piece of the material already published might deprive the reader of a rare opportunity to observe the historical development of the science of orgonomy, and to follow this development as evidence of the consistent application of the functional method of thinking. Thus, the assumption of responsibility for making an adequate selection was not lightly undertaken. I would like to thank Chester M. Raphael, M.D., for the valuable help which he gave generously in the preparation of this volume.

Among the great wealth of excluded material is Wilhelm Reich's *Last Will and Testament*, signed three days before his imprisonment on March 11, 1957. The contents of this document are generally unknown, and this fact has helped to create confusion among those who wish to learn of his work, and anxiety in others who are concerned about its protection. Therefore, in order to clarify and to reassure, I wish to make public the basic tenets of this will.

With the exception of a few specific bequests, Wilhelm Reich left his entire estate to be held and administered under the name of the Wilhelm Reich Infant Trust Fund for the following uses and purposes.

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1. To safeguard the truth about my life and work against distortion and slander after my death. . . .

In order to enable the future student of the PRIMORDIAL COSMIC ENERGY OCEAN. THE LIFE ENERGY discovered and developed by me, to obtain a true picture of my accomplishments, mistakes, wrong assumptions, pioneering basic trends, my private life, my childhood, etc., I hereby direct that under no circumstances and under no pretext whatsoever shall any of the documents, manuscripts or diaries found in my library among the archives or anywhere else be altered, omitted, destroyed, added to or falsified in any other imaginable way. The tendency of man, born from fear, to "get along with his fellow man" at any price and to hide unpleasant matters is overpoweringly strong. To guard against this trend, disastrous to historical truth, my study including the library and archives shall be sealed right after my death by the proper legal authorities and no one shall be permitted to look into my papers until my Trustee, hereinafter named, is duly appointed and qualified and takes control and custody thereof.

These documents are of crucial importance to the future of newborn generations. There are many emotionally sick people who will try to damage my reputation regardless of what happens to infants, if only their personal lives would remain hidden in the darkness of a forsaken age of the Stalins and Hitlers.

I therefore direct my Trustee and his successors that nothing whatsoever must be changed in any of the documents and that they should be put away and stored for 50 years to secure their safety from destruction and falsification by anyone interested in the falsification and destruction of historical truth.

These directives are established by me solely for the preservation of documented truth as I lived it during my lifetime.

2. To operate and maintain the property at Orgonon under the name and style of the Wilhelm Reich Museum . . . in order to preserve some of the atmosphere in which the Discovery of the Life Energy has taken place over the decades.

3. I have throughout all of my lifetime loved infants and children and adolescents, and I also was always loved and understood by them. Infants used to smile at me because I had deep contact with them and children of two or three very often

#### Foreword

used to become thoughtful and serious when they looked at me. This was one of the great happy privileges of my life, and I want to express in some manner my thanks for that love bestowed upon me by my little friends. May Fate and the great Ocean of Living Energy, from whence they came and into which they must return sooner or later, bless them with happiness and contentment and freedom during their lifetimes. I hope to have contributed my good share to their future happiness. . . .

. . . all income, profits or proceeds due me and the Trust from royalties on tools originating in my discoveries shall be devoted to the care of infants everywhere, towards legal security of infants, children and adolescents in emotional, social, parental, medical, legal, educational, professional or other distress. Part of the proceeds may be used for basic orgonomic research.

During the years since 1960, when the first edition of this anthology was published, the Wilhelm Reich Infant Trust Fund has strived to fulfill its responsibility to protect and make effective these wishes expressed so movingly by Reich in his will. It has not been an easy task: few have wanted to help; many have tried to take while giving nothing in return; others, the self-seeking and covetous, have bent every effort to counteract Reich's will and to destroy his Trust. That they have been unsuccessful is due in large measure to the unremitting support of a few loyal friends. One of these friends is Roger W. Straus, Jr., Reich's American publisher, with whom the idea of an anthology originated.

The contents of this second edition are essentially unchanged aside from limited editing, but much of it has been newly translated from the original German manuscripts and carefully checked by an orgonomic physician. Inasmuch as it includes the corrections and revisions Reich made in his manuscripts after the earlier translations had been published, this new *Selected Writings* is now the definitive edition.

Mary Higgins, Trustee

New York, 1973

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#### BIOGRAPHICAL NOTE

Wilhelm Reich was born on March 24, 1897, in the German-Ukrainian part of Austria, the son of a well-to-do farmer. His mother language was German, and until 1938 Wilhelm Reich (hereafter WR) was an Austrian citizen.

Although he was taught the Old Testament as well as the New from the standpoint of scientific interest, WR had no religious education and adhered to no religious creed or political party. His early education (1903–7) was as a private student. He passed his examinations at an Austro-German public school and attended a German high school between 1907 and 1915, preparing for natural sciences. He graduated in 1915 with *Stimmeneinhelligkeit*.

WR's interest in biology and natural science was stimulated early by life on the farm, close to agriculture and cattle farming and breeding, in which he took part every summer and during the harvest. Between his eighth and twelfth years, he had his own collection and breeding laboratory of butterflies, insects, and plants under the guidance of a private teacher. The natural life functions, including the sexual function, were familiar to him as far back as he could remember, and this may well have determined his later strong inclination, as a biopsychiatrist, toward the biological foundation of the emotional life of man, and also his biophysical discoveries in the fields of medicine and biology, as well as education.

After the death of his father in 1914, WR, then seventeen,

This Biographical Note and the material on the succeeding pages—the "Scientific Development of Wilhelm Reich," the Glossary, and the Prefatory Note are taken from Reich's *Bibliography on Orgonomy* (1953). The Biographical Note has been changed slightly and updated. "Scientific Development" has been brought up to date. The Glossary has been revised, and the wording but not the meaning of the Prefatory Note has been changed slightly.

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directed the farm work on his own, without interrupting his studies, until the war disaster put an end to this work and destroyed all property in 1915. He was in the Austrian army from 1915 to 1918 (a lieutenant from 1916 to 1918) and was at the Italian front three times.

In 1918, WR entered the Medical School of the University of Vienna, earning his living and paying his way through school by tutoring fellow students in premedical subjects. As a war veteran, he was permitted to complete the six-year course in four years, and he passed the cighteen Rigorosa in eighteen medical subjects and received "excellent" (*ausgezeichnet*) in all the premedical subjects. He was graduated and obtained his medical degree in July 1922.

During his last year of medical school, WR took postgraduate work in internal medicine with Ortner and Chvostek at University Hospital, Vienna. He continued his postgraduate education in neuropsychiatry for two years (1922–4) at the Neurological and Psychiatric University Clinic under Professor Wagner-Jauregg, and worked one year in the disturbed wards under Paul Schilder. His postgraduate study also included attendance at polyclinical work in hypnosis and suggestive therapy at the same university clinic and special courses and lectures in biology at the University of Vienna. Also, while still in medical school, in October 1920, WR attained membership in the Vienna Psychoanalytic Society, then under Professor Sigmund Freud.

WR began psychoanalytic and psychiatric private practice in 1922. By 1933, the demands of work in biophysical research required the termination of private practice.

WR was First Clinical Assistant at Freud's Psychoanalytic Polyclinic in Vienna (under the directorship of Dr. Eduard Hitschmann) from its foundation in 1922 until 1928; Vice-Director of the Polyclinic, 1928–30, and Director of the Seminar for Psychoanalytic Therapy at the same institution, 1924–30. As a member of the faculty of the Psychoanalytic Institute in Vienna, 1924–30, WR gave lectures on clinical subjects and biopsychiatric theory. He did research in the social causation of neurosis at the Polyclinic from 1924, and at mental-hygiene consultation centers in various districts in Vienna (Sozialistische Gesellschaft für Sexualberatung und Sexualforschung), centers which he founded and led from 1928 through 1930. He continued his mental-hygiene work in Berlin, 1930–3, as lecturer at the Psychoanalytic Clinic and at the Workers' College, and as head physician in mental-hygiene centers of various cultural organizations in Berlin and other German cities. In the winter of 1933, Hitler assumed complete power and WR was forced to leave Germany.

Between 1934 and 1939, WR lectured and did research at the Psychological Institute of the University of Oslo, Norway, which led to the discovery of the organe.

In 1939, having received an invitation from the representative of American Psychosomatic Medicine, Theodore P. Wolfe, M.D., Wilhelm Reich came to the United States and transferred his laboratory to Forest Hills, New York. From 1939 to 1941, he was Associate Professor of Medical Psychology at the New School for Social Research in New York City.

The Orgone Institute was founded by WR in 1942 in New York, and in the same year over two hundred acres of land were acquired in Maine and called "Orgonon." This became the home of Orgonomy, the science of the life energy. The Wilhelm Reich Foundation was founded in Maine in 1949 by students and friends to preserve the archives of WR and to secure the future of his discovery of cosmic orgone energy.

In 1954, the Federal Food and Drug Administration initiated a complaint for an injunction against Wilhelm Reich and the Wilhelm Reich Foundation, attacking specifically and clearly designed to discredit Reich's monumental discovery of the cosmic life energy orgone energy. WR refused to be forced into court as a "defendant" in matters of basic natural research, and he explained his position in a "Response" addressed to the United States District Judge for the District of Maine.

On March 19, a Decree of Injunction was issued on default.\*

Wilhelm Reich was subsequently accused of criminal contempt

\* The Decree of Injunction and WR's "Response" to the Complaint for Injunction are reprinted in the Appendix of this volume. [Editor]

in disobeying this injunction, and following a jury trial in May 1956 in which his plea was "not guilty," he was sentenced to two years' imprisonment. The Foundation was fined \$10,000, and an orgonomic physician was sentenced to one year and a day in prison.

On November 3, 1957, Wilhelm Reich died in the Federal Penitentiary at Lewisburg, Pennsylvania.

# SCIENTIFIC DEVELOPMENT OF WILHELM REICH

Wilhelm Reich's basic scientific discoveries include the following: orgasm theory and technique of character analysis (1923-34); respiratory block and muscular armor (1928-34); sex-economic selfregulation of *primary* natural drives as distinguished from secondary, perverted drives (1928-34); the role of irrationalism and human sex-economy in the origin of dictatorship of all political denominations (1930-4); the orgasm reflex (1934); the bio-electrical nature of sexuality and anxiety (1935-6); orgone energy vesicles, bions (1936-9); origin of the cancer cell from bionously disintegrated animal tissue, and the organization of protozoa from bionously disintegrated moss and grass (1936-9); T-bacilli in sarcoma (1937); discovery of the bio-energy (orgone energy) in SAPA bions (1939), in the atmosphere (1940); invention of the orgone energy accumulator (1940); and the orgone energy field meter (1944); experimental orgone therapy of the cancer biopathy (1940-5); experimental investigation of primary biogenesis (Experiment XX, 1945); method of orgonomic functionalism (1945); emotional plague of man as a disease of the bio-energetic equilibrium (1947); orgonometric equations (1949-50); hypothesis of cosmic superimposition of two orgone energy streams as the basis of hurricanes and galaxy formation (1951); anti-nuclear radiation effects of orgone energy (The Oranur Experiment, First Report, 1947-51); discovery of DOR (deadly orgone energy) and identification of its properties, including a specific toxicity (DOR sickness) (1951-2); identification of melanor, orite, brownite, and orene and initial steps toward pre-atomic chemistry (1951-4); use of "reversed" orgonomic potential in removing DOR from the atmosphere in cloud-busting and weather control (1952-5); theory of desert

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formation in nature and in man (the emotional desert) and demonstration of reversibility (Orop Desert Ea and the medical DORbuster) (1954–5); theory of disease based on DOR accumulation in the tissues (1954–5); equations of gravity and anti-gravity (1950–7); development and practical application of social psychiatry (1951–7).

#### GLOSSARY

A new scientific discipline must employ new terms if old ones are inapplicable. Orgonomy introduced the following terms:

- Anorgonia. The condition of diminished orgonity (q.v.) or the lack of it.
- Armor. The total defense apparatus of the organism, consisting of the rigidities of the character and the chronic spasms of the musculature, which functions essentially as a defense against the breakthrough of the emotions—primarily anxiety, rage, and sexual excitation.
- Bions. Energy vesicles that are transitional forms between non-living and living matter. Their formation constantly occurs in nature through disintegration and swelling of inorganic and organic matter. Experimental studies of bion formation have demonstrated that they are charged with orgone energy and are capable of cultivation. Depending upon conditions, bions may develop further into protozoa or degenerate into bacteria.
- Character. An individual's typical structure, his stereotyped manner of acting and reacting. The orgonomic concept of character is functional and biological, not a static, psychological, or moralistic concept.
- **Character analysis.** Originally a technique of psychoanalytic therapy developed as a modification of the original symptom and resistance analysis for the purpose of eliminating the defensive function of the character; now included in psychiatric orgone therapy.
- Character armor. The sum total of typical character attitudes, which an individual develops as a defense against his emotional excitations, resulting in rigidity of the body, lack of emotional contact, "deadness." Functionally identical with the muscular armor.
- Character, genital. The un-neurotic character structure, which does not suffer from sexual stasis and therefore is capable of natural selfregulation on the basis of orgastic potency.

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- **Character**, **neurotic**. The neurotic structure resulting from the chronic stasis of bio-energy in the organism. It functions autonomously and constitutes the background for the symptom neurosis.
- **Emotional plague.** The destructive reaction of the neurotic character on the social scene.
- Muscular armor. The sum total of the muscular attitudes (chronic muscular spasms) which an individual develops as a defense against the breakthrough of organ sensations and emotions, in particular anxiety, rage, and sexual excitation.
- **Oranur.** Denotes orgone energy in a state of excitation induced by nuclear energy.
- Orgasm reflex. The unitary, involuntary convulsion of the total organism at the acme of the genital embrace. This reflex, because of its involuntary character and the prevailing orgasm anxiety, is blocked in most humans in civilizations that suppress infantile and adolescent genitality.
- Orgastic impotence. The absence of orgastic potency. It is the most important characteristic of the average human of today, and-by damming up biological (orgone) energy in the organism-provides the source of energy for all kinds of biopathic symptoms and social irrationalism.
- **Orgastic potency.** The capacity for total surrender to the involuntary in the orgastic convulsion, thereby assuring the complete discharge of excitation and the prevention of the stasis of bio-energy in the organism. Unfortunately, it is usually confused with erective and ejaculatory potency, which are only prerequisites for the establishment of orgastic potency.
- Orgone energy (OR). Primordial cosmic energy; universally present and demonstrable visually, thermically, electroscopically, and by means of Geiger-Mueller counters. In the living organism: bioenergy, life energy. Discovered by Wilhelm Reich between 1936 and 1940. (DOR denotes deadly OR energy.)

Orgone therapy

- **Physical orgone therapy.** Application of physical orgone energy concentrated in an orgone energy accumulator to increase the natural bio-energetic resistance of the organism against disease.
- Psychiatric orgone therapy. Mobilization of the orgone energy in the organism; i.e., the liberation of biophysical emotions from mus-

cular and character armorings, with the goal of establishing, if possible, orgastic potency.

- **Orgonity.** The condition of containing orgone energy; the quality of orgone energy contained.
- Orgonometry. Quantitative orgonomic research.
- **Orgonomic** ("energetic") functionalism. The functional thought technique that guides clinical and experimental orgone research. The guiding principle is the identity of variations in their common functioning principle (CFP). This thought technique evolved in the course of the study of human character formation and led to the discovery of the organismic and cosmic orgone energy, thereby proving itself to be the correct mirroring of both living and nonliving basic natural processes.
- Orgonomy. The natural science of the cosmic orgone energy.

Orgonotic. Qualities concerning the orgonity of a system or a condition.

- Sex-economy. The body of knowledge within orgonomy which deals with the economy of the biological (orgone) energy in the organism, with its energy household.
- Stasis. The damming up of life energy in the organism. Energy source of those diseases which result from disturbances within the plasmatic system (biopathies).
- Stasis anxiety. The anxiety caused by the stasis of sexual energy in the center of the organism when its peripheral orgastic discharge is inhibited.
- Stasis neurosis. The biophysical state of the organism resulting from the stasis of organismic orgone energy.
- Work democracy. The functioning of the natural and intrinsically rational work relationships between human beings. The concept of work democracy represents the established reality (not the ideology) of these relationships, which, though usually distorted because of prevailing armoring and irrational political ideologies, are nevertheless at the basis of all social achievement.

#### PREFATORY NOTE

Since the appearance of the first works of Wilhelm Reich in 1920, the old, essentially sexological and psychologically oriented sexeconomy has developed into the science of the cosmic orgone energy, orgonomy. This development was accompanied by a complicated branching out and ramification of the science of life, which today can be followed systematically only with difficulty. One of the reasons for this is that the publications, brought out over a time span of more than thirty years, were printed by many different publishing houses and organs. Because of the social catastrophes, the original publications are scattered all over Europe and the United States and are often difficult to obtain. Still, in spite of everything, the work of Wilhelm Reich has remained a functional and logical whole. Whoever compares the first endeavor toward a biophysical formulation of instinctual processes in "Zur Triebenergetik" (1923) with the latest orgonomic work will easily discover the red thread which, in a work period of a third of a century, runs through all the clinical, experimental, and theoretical labors: the theme of the bio-energetic function of excitability and motility of living substance.

It is now abundantly clear that most readers of Reich's works are relatively ignorant of his important precursors in the development of orgonomy. This handicap leads to many misunderstandings about the nature and function of this new and young science. It has further been shown that many friends of orgonomy see in the transition of Wilhelm Reich's work from psychiatry to the natural-scientific mastery of the riddle of living substance a breach that seems illogical. In reality there is no breach. On the contrary: Wilhelm Reich came from natural science to psychiatry. His labors on the problem of "instinctual energy" form from the very beginning

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(1920) the core of his natural-scientific conception of psychic phenomena, from which gradually the research method of orgonomic functionalism resulted. This method led to the discovery of cosmic orgone energy, and in this way has subsequently demonstrated the correctness of the first tendencies toward a naturalscientific, i.e., bio-energetic, formulation of the basic questions of psychiatry. In this connection, the sociological works are no less important than the clinical ones. The social existence of the human animal is indeed, seen bio-energetically, a small peak on the gigantic mountain of his biological existence. Only in the light of this disparity in significance between the social and biological existence of the human animal does the knowledge of orgonomy clearly come into focus, revealing that the human race has succumbed for several thousands of years to a tragic development. Through his bodily armoring, the human animal has separated himself from his biological origin, and thereby also from his cosmic origin, and has developed an instinctual structure that functions in an essentially irrational way. The result is the present chaos of our civilization, which man today can meet only with anxiety and horror.

The key to the tragedy of the human animal lies *outside* his social and psychological ways of thinking and being. For both his ideas and his social practices are themselves a result of his biological "original sin," a term one can apply with good reason to the biological deterioration of the human animal.

To the deadly character of the social catastrophes of the human animal corresponds the deep carnestness of the orgonomic realm of problems, and the critical seriousness of the biological revolution of our times.

The bibliography of publications appended to this volume is intended to make accessible to students and workers in the realms of the science of man at large the simple lines of Wilhelm Reich's research. This compilation is not complete. The bibliography does not contain the complicated and detailed discussions, with friend and foe, of the life function; nor does it contain books and articles in the fields of literature, psychiatry, psychoanalysis, education, sociology, natural philosophy, and natural science which have been clearly influenced by orgonomic thinking since the early 1920's without mentioning specifically the source of orgonomic knowledge. Still, as a start this bibliography will fulfill its purpose: it will transmit to the student the clear impression that through all the complexities of the social, psychological, and biological sciences of the human animal there runs a simple red thread. To grasp this thread is a crucial task of our age.

VII. Cosmic Orgone Engineering

#### DOR REMOVAL AND CLOUD-BUSTING

#### THE "DOR-CLOUDS"

#### Preliminary Communication, April-August 1952

It has become possible to apply the principle of the orgonomic potential to the dissolution and formation of clouds. This technical application of the orgonomic potential was forced upon this institution during the emergency which shook Orgonon from March 21, 1952, till the present date, September 1952. It was a matter of survival in this region to find a way to remove the "DOR-clouds," as we came to call the nauseating concentrations of DOR over Orgonon.

Let me first explain what these DOR-clouds are, how they look, what they do, and what can be done about them. They were observed and comprehended for the first time during the early days of May 1952. The main characteristics of DOR-clouds, as they appear at various intervals over Orgonon, coming in mostly from the west, are the following:

#### "Stillness" and "bleakness"

A "stillness" and "bleakness" spreads over the landscape, rather well delineated against unaffected surrounding regions. The stillness is expressed in a cessation of life expressions in the atmosphere. The birds stop singing; the frogs stop croaking. There is no sound of life anywhere. The birds fly low or hide in the trees. Animals crawl

From Orgone Energy Bulletin, Vol. 4, No. 4 (October 1952).

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over the ground with greatly reduced motility. The leaves of the trees and the needles of the evergreens look very "sad"; they droop, lose turgor and erectility. Every bit of sparkle or luster disappears from the lakes and the air. The trees look black, as though dying. The impression is actually that of *blackness*, or better, *bleakness*. It is not something that "came *into* the landscape." It is, rather, the sparkle of life that goes out of the landscape.

#### Vanishing of luster and sparkle

The vanishing of luster and sparkle from the sunny landscape has been independently confirmed by several observers who have grown up on farms. Trees, rocks, telegraph poles, mountainsides, and houses appear "black," although it is not really blackness. It is, rather, like the absence of light. To the orgonomic observer, it appears to be the result of a thinning or failing of the OR energy substratum that usually luminates into brilliant daylight, with sparkle and luster. It should be carefully noted that DOR-clouds appear while the sun is shining. The green color of trees and meadows disappears from the mountain ranges. Everything seems to go black or "dull." One cannot help but feel this to be death, "bleak death," as some call it. This bleak blackness hovers especially over landscapes without any vegetation, and over swampy regions. Swamps have a peculiar bearing on DOR effects. Swamps are basically accumulations of stagnant water. They enhance decay processes and are the opposite of fresh running brooks or rivers, which counteract decay. They are distinguished by the absence of orgonotic metabolism. Everything still remains to be carefully investigated in this realm. We are only breaking trail for a first overall orientation.

The lack of luster can be understood in terms of some reduction of orgonotic pulsation and metabolism in plants and animals. This seems to be confirmed by the fact that at the lake surfaces orgonotic pulsation also ceases; the water becomes calm and motionless.

A DOR-cloud is usually surrounded by normal atmospheric OR

activity, such as *blueness* of the mountain ranges, sparkling of the sunny atmosphere, greenness of the trees. One cannot help but feel that natural cosmic OR energy retracts from the "evil," "bleak," "black," "lifeless" DOR-cloud and lets it pass. Observations made at night show luminous OR surrounding and fighting the lusterless DOR-clouds. In daytime the mountains appear *black* instead of the normal blue-gray orgone energy color. The emotional impression here again is "sadness." The color of the mountain ranges is now somehow "dirty," or blackish with a *purple* tint. After the passing of the DOR-cloud, the intense *blue-gray "haze*" returns. We learned to realize exactly when normal OR activity again replaces the nauseating DOR blackness.

#### Bio-energetic distress in human beings

People react to DOR-clouds with great distress. Many do not know or cannot explain what happens to them. They call it "heat," or "some atom dust," or just "bad air." Some are biologically insensitive to a degree which puzzles the orgonomist. There are others who *know* the deadly quality of these clouds, not intellectually, but rather with their First, Orgonotic Sense. "There is something wrong in the air," one hears them say, or, "Something is going on somewhere," a statement expressing awareness together with suspicion. "I cannot get any air," or, "It hits me like a brick when I enter my shop in the morning," etc. In some cases one must persist in asking the same question over and over until the answer creeps to the surface from a frightened or bewildered mind: "Yes, if you want to know, I feel it sometimes like something closing in on my face, like a wall, but I cannot really feel it, you know; and then I get that bad headache of mine" or, "My sinuses are going bad . . . ," etc. etc.

If they are not completely dead emotionally, i.e., far below the normal bio-energetic level of functioning, people are usually aware of changes in the weather, in vegetation, and in the "general *feel*" of things. In the middle of April 1952, the buds were already coming out in the Rangeley region. People did not quite dare to admit such an astonishing fact, since buds are not expected before the end of May. In the beginning of June, comments were frequently heard about the peculiar "black" clouds that were coming from the west and for some peculiar reason remained "stuck" over Orgonon. Also, the lushness of the vegetation was noticed and generally appreciated.

#### Geiger counter reactions

The reactions of the Geiger counter to the DOR-clouds deserves special attention. At this point, only a few basic phenomena should be mentioned:

During the passage of DOR-clouds over a certain region, the GM counter will act in extraordinary ways. When these reactions were seen for the first time during the early spring of 1951, they were dismissed as "only" or "nothing but" failure of the batteries. Since then, we have learned to respect these "failures" and to read their meaning to a sufficient degree to form reliable opinions about the atmospheric OR conditions before, during, and after the passage of DOR-clouds. It is advisable to distinguish the "disorders" of the GM counter as follows:

a. JAMMING: The portable GM counter (SU-5, Tracerlab) will race to the limit of 100,000 CPM or 20 MR/H.

b. FAILING OF FADING: The counts will drop again rapidly until they sink beneath the normal background count of 30-40 CPM. The needle will remain at 5 or 10 CPM or it will point to zero with the range 100 CPM turned on. This will happen in a highly charged atmosphere.

c. JAMMING as well as FADING may occur each by itself in a highly charged OR atmosphere. Sometimes the fading is preceded by jamming. One also sees rather frequently the GM counter register a normal background reaction of 30 to 50 CPM, and then, after a minute or two, start racing toward the higher or even the highest possible counts, which would cause alarm in any atomic plant. The details of these functions are as yet unknown. But it would appear reasonable to assume that fading, jamming, and racing are all variants of one and the same basic disorder: *over*charge of the GM counter tube. To repeat: the pointer will not move at all, i.e. failing; it may fail after an initial normal count, i.e. fading; it may rush to abnormally high values, either instantly or after a brief period of normal reaction, i.e. racing; or it may race to the highest possible count and beyond and then get stuck there, with or without subsequent fading, i.e. jamming.

These distinctions are naturally subject to corrections and to further detailed interpretation.

d. The "ERRATIC" GM counter: During the passage of DORclouds, one can also observe a type of behavior on the portable GM as if, psychologically speaking, the GM counter has become "nervous" and cannot make up its mind whether to race, to fade, or to jam. In such cases, one sees the needle register the normal 30 to 40 CPM; then it races, say, to 500 CPM, drops thereafter slowly, in the fading manner, to 100 and further to 70, only to start racing again to 10,000 or even 30,000 CPM; eventually this is followed by still higher "erratic" oscillations back and forth between 10,000 and 100,000; it may end in jamming or complete fading.

These few distinctions in the disorderly behavior of the GM portable counter may suffice. It should be noticed, however, that GM counters which are enclosed in plastic material will most likely only fade or fail. This is so, to judge from only one observation with a new plastic-covered GM counter, because plastic material absorbs OR avidly but does not reflect it. This observation requires further elaboration and confirmation.

In the beginning, during March and April 1952, we were under the impression that the DOR-clouds coming from the west originated from atomic blasts in the Western United States. However, it was later ascertained that there were no atomic detonations in the U.S.A. in March 1952. Thus, the origin of the DOR-clouds remains a mystery to date. The onset of the disaster at Orgonon soon after the tornado struck in the West, March 21, 1952, focused our attention on the possibility that we were dealing with some very obscure *cosmic events*. The DOR emergency at Orgonon worsened rapidly during April. Emotional and physical distress became unbearable, and it was now a matter of survival to remove the black DOR accumulations that hovered ever more frequently over Orgonon. Then an inconspicuous, long-neglected observation came to our rescue.

Far back in 1940, when the atmospheric OR energy had been seen here for the first time, through long metal pipes, at Mooselookmeguntic Lake in the Rangeley region, casual pointing of some pipes at the surface of the lake seemed to affect the movement of the waves. This seemed quite incredible at that early period of OR research; the matter was abandoned and soon forgotten. However, the incredible effect of metal pipes on energy motion such as waves apparently lingered on in my mind over these dozen years. When the suffering from DOR became unbearable at Orgonon late in April, a few metal pipes, nine to twelve feet long and one and a half inches in diameter, were directed toward the black DOR concentrations overhead, and connected through BX cables to a deep well.

The effect was instantaneous. The black DOR-clouds began to shrink. And when the pipes were pointed *against* the OR energy flow, i.e., toward the west, a breeze west to east would set in after a few minutes' "draw," as we came to call this operation; fresh, bluegray OR energy moved in where the nauseating DOR-clouds had been a short while before. Soon, we learned that rain clouds, too, could be influenced, increased and diminished as well as moved, by operating these pipes in certain specific ways.

From the first hesitating attempts to end the emergency at Orgonon, more systematic experiments in the creation and destruction of clouds, as well as rainmaking and stopping of rain, began to develop successfully over several months, till the first two C.OR.E. "cloud-buster" units were finally constructed at Portland, Maine, in September–October 1952, for more elaborate C.OR.E. operations.

In the following pages, only the basic principles of "cloudbusting" will be presented. A detailed presentation of the technical aspects will follow in a broader context of Cosmic Orgone Engineering (C.OR.E.).

#### THE PRINCIPLES OF "CLOUD-BUSTING"

#### "Cloud-busting"

The term "cloud-busting," as used here, shall denote all engineering techniques which deal with the destruction as well as the formation of clouds of water vapor in the atmosphere and of orgone energy concentrations of all kinds, including gravity; briefly, with all phenomena which are related to or derive from atmospheric changes of climate, including weather, humidity, amount of rainfall per unit of time, storms, hurricanes, DOR-clouds, oranur functions in the atmosphere, atmospheric OR energy changes of all kinds, the origin of deserts as well as of areas of green vegetation, and all similar functions which depend on the presence or absence, on the scarcity or plentifulness, of OR energy, oxygen, water vapor, rain, sun, and wind, and their interaction.

## Technological use of the "orgonomic potential"

The "orgonomic potential" denotes all functions in nature which depend on the flow of cosmic energy, or potential, from low to high or from weaker to stronger systems. Thus the orgonomic potential is the basis of and functions contrary to the mechanical potential, heat, electromagnetic energy, mechanical potential of position, etc. The orgonomic potential is most clearly expressed in the maintenance in most animals on this planet of a temperature higher than that of the environment, and in the function of gravitational attraction. In both cases, the stronger energy system draws energy from or attracts a weaker system; in both cases, the potential is directed from low to high, or from weak to strong. Gravitation obviously functions on this basis.

The technique of cloud-busting is to a very large extent, if not wholly, based on the technological use of the orgonomic potential as it governs the OR energy functions of the atmosphere. The technological use of the orgonomic potential can be divided, basically, into two major groups:

1. INCREASE of the OR potential

In this case we *concentrate* OR energy and *build up* a steeper or stronger OR potential. This will have entirely different effects than

2. DECREASE of the OR potential

In this case, we *disperse* or *dissipate* OR energy, lowering the potential difference and creating a tendency toward more or less equal distribution of the OR energy in the atmospheric OR energy envelope of the planet. We act in the direction of the mechanical potential.

Rain clouds, thunderclouds, hurricanes, and tornadoes are, from the viewpoint of orgonomy, different expressions of basically one and the same function, i.e., combinations of concentrated OR energy streams and water vapors. Many atmospheric conditions depend on the intensity, direction, location, and similar conditions related to the combination of water and OR energy ( $H_2O + OR$ ). Most of these conditions still await detailed study and logical comprehension.

However, the two basic principles of cloud-busting, *increase* and *decrease* of the OR potential, suffice at the moment to make their technological use comprehensible.

If we wish to *destroy* clouds, we must use the orgonomic potential in such a manner that the potential *decreases*.

If we wish to *create* clouds or to increase the power of existing clouds, we must use the OR potential in such a manner that the potential between clouds and their immediate environment *increases*.

In order to execute these two basic principles in a satisfactory manner, we must, logically, construct and use a device which is capable of adding OR energy to the atmospheric OR energy envelope; or we must construct a device which will draw energy from the OR envelope in such a manner that the affected region *loses* certain amounts of energy to other regions, thus changing the atmospheric energy concentrations. Since adding energy to the atmosphere is not yet possible, we must use the other principle, that of drawing energy from the atmosphere.

## Drawing off atmospheric OR energy

In order to draw off atmospheric OR energy, we must accomplish two tasks: (a) we must use a device that draws OR energy; (b) we must know into what place to draw this energy. Our solution is to change the basic principle of the functioning of the lightning rod.

The lightning rod, too, functions according to OR energy principles, since "lightning" is a discharge of atmospheric OR energy in a very narrow space. The pointed rod, reaching into the atmosphere, attracts the lightning discharge and conducts it through heavy wires into the ground. This lightning-rod system functions according to *orgonomic* and not according to electrical principles. In the lightning-rod system, the atmospheric charge is drawn from the atmosphere toward the point of the rod and further toward the earth's crust. It is, thus, the *orgonomic potential from weak to strong* which is operative in the case of the lightning rod. If the electrical potential from high to low were operative in the lightningrod system, the direction of flow would necessarily be the reverse, from the earth's crust toward the atmosphere; the energy would stream off and *away* from the point of the lightning rod.

Cloud-busting operates in agreement with the principle of the lightning rod, only if we put both functions, cloud-busting and lightning rod, on the common functional basis of the OR potential.

Cloud-busting deviates from the lightning-rod principle in four ways: (1) Its purpose is not to draw and ground bolts of lightning but to draw OR energy charges out of atmosphere and clouds. In doing so, it deals with the same kind of force as in lightning, with one important difference: the cloud-buster draws the charges slowly and in small amounts, in contrast to the lightning rod. (2) It does so by way of long, *hollow pipes*, and not by way of solid steel rods.

The pipes, any number of them, and any length beyond a

minimum of about four meters or ten feet, used in our first cloudbusting experiment have the function (3) of triggering the atmospheric OR energy flow into certain directions. The function of the pipes is fulfilled with this triggering of directional flow. Once the OR energy flow is directed at will, it continues in the same direction, until another natural or artificial stimulus changes it again. The lightning rod, on the other hand, is not intended to direct OR energy flow. It only functions as a conductor toward the ground in case concentrated OR energy discharge, i.e., lightning, happens to come its way.

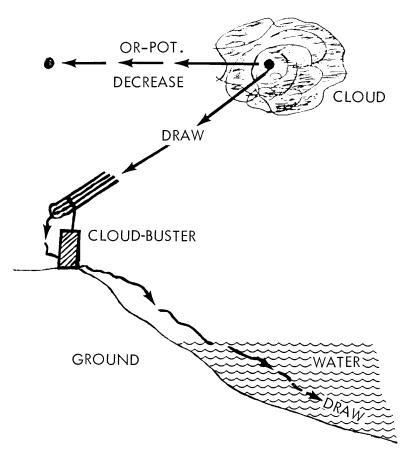
(4) The OR charges are drawn not into the ground but into water, preferably into the flowing water of brooks, lakes, and rivers. We draw into water since the attraction between water and OR energy is greater than between other elements and OR energy. Water not only attracts OR rapidly but also holds it, especially in clouds. We thus have the picture (on the opposite page) of the process of cloud-busting.

This sketch depicts only the principle of cloud destruction. It does not suffice to enable the technician to destroy all existent types of clouds. This remains a task of future experimentation in cosmic engineering, to be solved in many ways, in various regions of the globe, with various models of cloud-busters (varying in number, length, and width of pipes, direction of draw, size of clouds, maturity of our experience, etc.). The principle, however, may be described as basically complete:

One dissipates clouds of water vapor by withdrawing, according to the orgonomic potential, atmospheric (cosmic) OR energy from the center of a cloud. This weakens the cohesive power of the cloud. There will be less energy to carry the water vapors, and the cloud necessarily must dissipate. The orgonomic potential between cloud and environment is lowered.

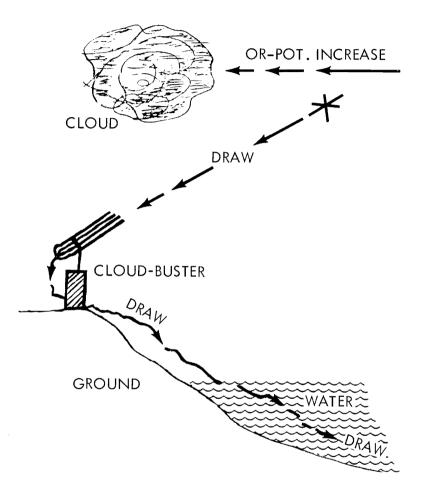
# The creation of clouds

The principle used in the creation of clouds is the same as in the destruction of clouds: the orgonomic potential from low to



Cloud-busting. Destruction of clouds through decrease of OR-potential

high. However, whereas in the destruction of clouds we draw off energy from the cloud proper, if we wish to enlarge existing clouds and proceed toward rainmaking, we draw energy from the close vicinity of the cloud. The drawing on page 446 depicts the process.



Cloud-busting. Making of clouds through increase of OR-potential

Full text available from the Wilhelm Reich Infant Trust http://www.wilhelmreichtrust.org

The technological experiment bears out the theoretical assumption. Clouds dissipate when the cloud-buster pipes are aimed at their center; they grow when we aim at the close vicinity in the cloud-free sky.

One may create clouds in the cloud-free sky in a certain manner, by disturbing the evenness in the distribution of the atmospheric OR energy. Thus, clouds appear when we draw energy from the air. The more clouds that are present and the heavier they are, the easier it is to induce growth of clouds and finally rain. The fewer clouds, the more difficult it is and the longer it takes until the clouds yield their water. Practically, a rather sharp distinction exists between rainmaking in a cloudy as against a cloud-free sky.

No matter what the variations, the principle remains the same: drawing from an existent cloud destroys the cloud; drawing from its vicinity makes it grow.

It is necessary to stop at this point. Strong reactions to cloudbusting in Rangeley, Maine, have been observed in distant regions (Boston). Such influence on far-away regions is due to the continuity of the OR envelope. The details will require extensive and careful study. We have always been cautious not to overdo while cloud-busting, since small twisters and rapid changes of winds have been observed, beyond any reasonable doubt. Also, on one occasion, heavy, prolonged rain occurred upon faulty operation.

Cloud-busting as a task of cosmic OR engineering will by far transcend the facilities and potentialities of any one institution and even state or country. Cloud-busting is truly an international matter with no regard for national borders. There are neither passport controls nor customs officers in the sky where the weather is being made. This is good and as it should be in cosmic OR engineering.

Lawful regulation of cloud-busting will prove indispensable if chaos is to be avoided.

#### THE EMOTIONAL DESERT

#### INTRODUCTION

Attempts at a natural-scientific formulation of medical and psychiatric functions must be based on reliable criteria of judgment. Such a statement would have sounded banal only half a century ago. However, along with the beneficial effects of what may be termed democratization of science and medicine went the unpermissible abuse of scientific clarity in thinking and experiment. In the realm of psychiatry, two opposite directions developed from the old dichotomy between the "meaning" and the "energy functions" of disease. Most psychologists and psychotherapists do not seem to understand that an "opinion" or an "idea" about a symptom or a disease picture is in no way a scientific statement. "Scientific" here has nothing to do with self-centered scholasticism. It means integration of various criteria for the security of our judgments against error and against uncontrollable opining. Taking the development of character analysis from 1924 to 1955 as a good example of such judgment, let us summarize briefly a few of the indispensable criteria of sound judgment. This will be necessary since medicine will undergo radical change.

The first requirement is full orientation concerning the realm under investigation. A flier must know first of all whether he is piloting a Piper Cub or a jet plane. A chemist, if he claims the distinction of being "scientific," must know that his realm is confined to the analysis of dead matter. He would inevitably go wrong and cause much damage if, in a position of authority, he were unwise From *CORE*, Vol. VII, Nos. 3–4 (December 1955). This article was originally Part One of "The Medical DOR-Buster (1942–1955)."

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enough to judge matters of psychiatry of the insane. In this volume, the red thread of our inquiry was not oriented according to the ideas in disease but exclusively according to the energy functions. The first groping attempts to come to grips with the "character" of a person were methodically clear as to the moral approach. By putting aside ethical judgment of what is considered "good" or "bad," we have substituted an entirely different measure of orientation: the energy functions active in the organism under all circumstances. Variations of these energy functions, the economy of energy charge and discharge, the "energy equilibrium," and the pathological "energy household" were centered on the assumption that there existed a concrete biological energy, the life energy. This energy was, at first, hypothetically assumed to govern functions of both the soma and the mind in the common functioning principle of the bio-energetic core of the organism. With this functional innovation in our approach to disease, we escaped the pitfalls of mechanistic rigidities of thinking as well as mystical, merely psychological, baseless ideas about what is healthy and what is not. "Character" thus became a bio-energetic term. It comprised the somatic as well as the psychological realm. "Emotional," too, was no longer something "psychic." It is the motion of energy potentials in the organism. "Libido stasis," always conceived as the physiological element in mental disease, came more and more to mean stagnant, immobilized bio-energy. The technique of character analysis aimed basically at mobilizing the stagnant energy contained in the armor in the "middle layer" of the character structure. The "principle of energy withdrawal" governed the total effect of cure. By withdrawing energy from the disease symptoms, at first only the psychic ones, it was possible to achieve dissolution of the compulsive ideas or the phobic structure. "Withdrawal of energy" meant loss of energy in one place, but it also meant increase of the energy level in other places or functions of the living organism. The better the result in the withdrawal of energy from rigidities, muscular armor, symptoms, the more alive and mobile the organism became, until the "contact anxiety" in the genital sphere, the "orgasm anxiety," emerged as the last major obstacle to the establishment of the equilibrium in the organismic energy household.

# THE PRINCIPLE OF ENERGY WITHDRAWAL WITH THE CLOUD-BUSTER (1952)

The principle of "energy withdrawal" was first established around 1924, slowly replacing the method of eliminating symptoms by way of association. In 1952, twenty-eight years later, several of the old familiar functions of character analysis turned up, quite unexpectedly, but logically on firm ground during the great DOR emergency at Orgonon. Our survival at Orgonon depended upon "drawing off the DOR-clouds," which gathered and hovered over Orgonon, into a well or a lake. We met again with the principle of energy withdrawal, this time not in the realm of bio-energetics but in the realm of non-living nature.

DOR energy soon was recognized as immobilized, or stagnant, atmospheric life energy. Early in 1952, several persons at Orgonon observed an excitation of the natural, bluish OR energy surrounding the blackish, nauseating, depressing DOR-clouds. It was obvious that unaffected OR energy became somehow highly excited by the presence of the DOR-clouds and seemed to surround them.

When pipes, connected with a well or the lake (see "DOR Removal and Cloud-Busting"), were pointed toward the DORcloud, it began slowly to shrink from the periphery toward the center, the normal blue extended further toward the formerly blackish realm, until the DOR-clouds vanished completely. Thereupon, the high excitation of blue OR energy seemed to abate and the symptoms of nausea and oppression vanished in the observer.

This observation was in agreement with the fact that in the oranur reaction it was the surrounding atmospheric energy, and not the nuclear material, which sent the Geiger counter soaring to 100,000 counts per minute and more.

In both cases, the natural, well-functioning life energy reacted

with severe excitation to the presence of immobilized, stale, deadly life energy. However, immobilized energy is not inactive energy. When an organism dies and ceases to function as an integrated unit, it begins to decay, i.e., it loses its energy level. The energetic system disintegrates into smaller functional units, rot bacteria and ultimately to T-bacilli.

In disease, this activity of the immobilized energy unit going stale is the factor that irritates the otherwise normally functioning energetic system. The first response on the part of the total organism to this type of irritation is what we must, in a broader sense, call *sequestration* of the diseased part; "sequestration" here means the isolation or exclusion of the diseased part from the integrated whole.

#### OR VERSUS DOR IN MEDICAL PATHOLOGY

Let us now summarize a few typical examples from well-known medical pathology which demonstrate the sequestration of disease on the part of the well-functioning whole.

*Rise in temperature* in infectious disease is the immediate expression of an excitation of the orgonotic energy system, its activation for sequestration on a higher level of functioning.

Local inflammation is basically the same kind of process, no matter what kind of irritating stimulus is involved: the intrusion of a splinter, an acute local infection, an injury of whatever mechanical kind, etc. We know that the reactive fever is a sign of the life force fighting the disease. Functional fever is, too, a reaction of the organismic life energy to a disturbance of its integrity.

There are two well-known borderlines which must not be overstepped lest the organism as a whole perish. One is an overexcitation beyond a certain measurable temperature level, varying with the species. The other is a very weak reaction, which permits the invader to spread its deleterious effects until the whole organism dies. In the first case, the organism perishes from its own excessive reaction. In the second case, it perishes from being overwhelmed by the noxious agents, whether in the form of sepsis, gangrene, cancer dissemination ("cancerosis"), or similar processes. The common denominator is the failure of sequestration, with subsequent disintegration of the unity of organs.

The function of cure thus seems to depend entirely upon a balance in the struggle between the noxious invader and the reacting sequestration. Too much sequestration—in other words, using all of the body's energy reserves in combat with the invader—will deplete the organism of energy necessary for its own use. Too weak, too little, or incomplete sequestration will permit the invader to immobilize the organism bit by bit. We shall later realize how this functioning is applicable in combating the emotional plague.

In the process of *inflammation*, white blood cells multiply rapidly and pour into the diseased region, surrounding and permeating completely the sequestered part. In the process of *immunity*, a mild, still innocuous attack forewarns the organism of the true nature of the invader. The life energy has become "used" or "accustomed" to the danger. In case of a repeat attack, it would know much better how to sequester the invader.

In these cases and in many others of a similar nature, the living organism perpetuates the integrity of the organs by exclusion of the disturbed part which was not strong enough to resist or to sustain itself against the beginning of the dying process. Death is at first confined locally, but in every case is potentially capable of and directed toward destroying the total organism.

We may with good reason assume that wherever a disease afflicts an organ before it affects the total organism, the local OR energy has become immobilized, stagnant energy. The unity of the organism is disrupted. The edema which so typically accompanies inflammation of the liver, cancerous tumors of the stomach, or such minor disorders as gingivitis, or puffiness after too much alcohol, is a vivid expression and direct evidence of the immobilization of life energy in the diseased part. Edema is caused by a cessation of the circulation of fluid. This cessation is the direct result of immobilization of the moving force, the organismic orgone energy. Thus, the movement of the life energy in the organism appears as the common denominator of the mechanical movement of organ and fluids and of the integration of the organs into the functional totality of what we call "organism."

We shall now take a step further into this interesting territory of functional medicine. We must ask how immobilized life energy, DOR, looks to us when we examine the diseased organism directly, not indirectly as a result of the mere influence of such functions as inflammation, immunization, or edema. These are secondary manifestations. There must be primary ones.

Let us first distinguish DOR, the mass-free energy form of stalemated life energy, from *melanor*, the *material*, substantive form of immobilized life energy.

In order to comprehend well-known phenomena microscopically and clinically in terms of primary life functions, we must remind ourselves of what we already know about *melanor* and DOR from atmospheric OR energy research.

The functional interrelation of atmosphere and organism is obvious. The living organism depends on the atmosphere for oxygen, water vapor, water, for the elimination of carbon dioxide, and primarily on the presence of life energy (the problem of life in the desert is a special one). Furthermore, it cannot be repeated often enough that the basic constituents of life as well as of atmosphere are the same: O, H, C, and N. There can therefore be little hesitation in linking up the living organism with the atmosphere and the outer crust of the earth much more closely than mere chemically oriented medicine has been capable of doing heretofore.

To the free-moving, pulsating, luminating life energy in both the organism and outer nature we must attribute the crucial role of maintaining life. Water and rain in the desert are useless unless there is OR energy capable of making the soil absorb and retain the fluid, just as water and oxygen are useless for an organism in which a subsiding OR energy potential makes it impossible to hold water and to continue the metabolism of  $O_2$ —CO<sub>2</sub>. Thus, the functional view supersedes the mechanical view in medicine on mere observational grounds.

#### BIBLIOGRAPHY

AOI	Annals of the Orgone Institute	$\mathbf{PR}$	Psychoanalytic Reader, by Robert
CA	Character Analysis		Fliess
DO I	The Function of the Orgasm	$\mathbf{PT}$	People in Trouble
DO II	The Cancer Biopathy	RSF	Reich Speaks of Freud
EGD	Ether, God and Devil	SR	The Sexual Revolution
ICSM	The Invasion of Compulsory Sex-	SW	Selected Writings
	Morality	WLSR	World League for Sexual Reform
IJSO	International Journal of Sex-Econ-	ZAP	Zeitschrift für ärztliche Psycho-
	omy and Orgone-Research		therapie (Journal for Medical Psy-
IZO	Internationale Zeitschrift für Orgon-		chotherapy)
	omie	ZPP	Zeitschrift für psychoanalytische
IZP	Internationale Zeitschrift für Psy-		Pädagogik (Journal for Psycho-
	choanalyse (International Journal		analytic Pedagogy)
	for Psychoanalysis)	ZPS	Zeitschrift für politische Psychol-
MPF	The Mass Psychology of Fascism		ogie und Sexualökonomie
OEB	Orgone Energy Bulletin	ZSW	Zeitschrift für Sexualwissenschaft
OEEB	Orgone Energy Emergency Bulletin		(Journal of Sexology)
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#### BOOKS BY WILHELM REICH

This bibliography lists the original German editions and the subsequent English-language editions of Reich's books.

- 1. Der triebhafte Charakter. Vienna: Internationaler Psychoanalytischer Verlag, 1925.
- 2. Die Funktion des Orgasmus. Vienna: Internationaler Psychoanalytischer Verlag, 1927.
- 3. Sexualerregung und Sexualbefriedigung. Vienna: Münster Verlag, 1929.
- 4. Geschlechtsreife, Enthalsamkeit, Ehemoral. Vienna: Münster Verlag, 1930.
- 5. Der sexuelle Kampf der Jugend.<sup>1</sup> Berlin: Verlag für Sexualpolitik, 1932.
- 6. Der Einbruch der Sexualmoral. Berlin: Verlag für Sexualpolitik, 1932. Oslo: Sexpol Verlag, 1935.
  - The Invasion of Compulsory Sex-Morality. New York: Farrar, Straus and Giroux, 1971.
- 7. Charakteranalyse. Copenhagen: Verlag für Sexualpolitik, 1933. Character Analysis. New York: Orgone Institute Press, 1945, 1949. London:

 $^1$  Political aspects outdated and surpassed, therefore invalid. The clinical and theoretical formulations remain valid.

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Peter Nevill, Vision Press, 1950. New translation: New York: Farrar, Straus and Giroux, 1972.

- 8. Dialektischer Materialismus und Psychoanalyse. Copenhagen: Sexpol Verlag, 1934.
- Massenpsychologie des Faschismus. Copenhagen: Verlag f
  ür Sexualpolitik, 1933, 1934.

The Mass Psychology of Fascism. New York: Orgone Institute Press, 1946. New translation: New York: Farrar, Straus and Giroux, 1970.

- Psychischer Kontakt und vegetative Strömung. Copenhagen: Sexpol Verlag, 1935. (CA)
- 11. Die Sexualität im Kulturkampf. Copenhagen: Sexpol Verlag, 1936.
  - The Sexual Revolution. New York: Orgone Institute Press, 1945. London: Peter Nevill, Vision Press, 1952. New translation: New York: Farrar, Straus and Giroux, 1973.
- 12. Experimentelle Ergebnisse über die elektrische Funktion von Sexualität und Angst. Copenhagen, Sexpol Verlag, 1937.
- Orgasmusreflex, Muskelhaltung und Körperausdruck. Oslo: Sexpol Verlag, 1937. (DO I)
- 14. Arbeitsdemokratie. Copenhagen: Sexpol Verlag, 1937.\*
- 15. Die Bione. Copenhagen: Sexpol Verlag, 1938.
- Experimenteller und klinischer Bericht ("Bion Experiments on the Cancer Problem" and "Drei Versuche am statischen Elektroskop"). Rotterdam: Sexpol Verlag, 1939.
- 17. Weitere Probleme der Arbeitsdemokratie. Europe: Sexpol Verlag, 1941.\*\*
- 18. Orgonomischer Functionalismus. New York: 1972.†
- Die Funktion des Orgasmus. New York, 1969. The Function of the Orgasm (Vol. I of The Discovery of the Orgone). New York: Orgone Institute Press, 1942, 1948. New translation: New York: Farrar, Straus and Giroux, 1973.

20. Der Krebs. New York: 1971.<sup>†</sup> The Cancer Biopathy (Vol. II of The Discovery of the Orgone). New

\* Published in mimeograph form as No. 4 of Politisch-Psychol. Schriftenreihe.

\*\* Published in mimeograph form as No. 5 of *Politisch-Psychol. Schriftenreihe*. Believed to have been distributed underground.

† Available in mimeograph form from Farrar, Straus and Giroux.

York: Orgone Institute Press, 1948. New translation: New York: Farrar, Straus and Giroux, 1973.

- Listen, Little Man. New York: Orgone Institute Press, 1948. New translation: New York: Farrar, Straus and Giroux, 1973.
- 22. Ether, God and Devil. Rangeley, Maine: Orgone Institute Press, 1951. Included in Ether, God and Devil and Cosmic Superimposition. New York: Farrar, Straus and Giroux, 1973.
- 23. The Orgone Energy Accumulator. Rangeley, Maine: Orgone Institute Press, 1951.
- 24. Cosmic Superimposition. Rangeley, Maine: Orgone Institute Press, 1951. Included in Ether, God and Devil and Cosmic Superimposition. New York: Farrar, Straus and Giroux, 1973.
- 25. The Oranur Experiment, First Report (1947-51). Rangeley, Maine: Orgone Institute Press, 1951.
- The Murder of Christ (Vol. I of The Emotional Plague of Mankind). Rangeley, Maine: Orgone Institute Press, 1953. New York: Farrar, Straus and Giroux, 1966.
- 27. People in Trouble (Vol. II of The Emotional Plague of Mankind). Rangeley, Maine: Orgone Institute Press, 1953.
- 28. Contact with Space, Oranur Second Report (1951-56). New York: Core Pilot Press, 1957.

#### ARTICLES ON ORGONOMY BY WILHELM REICH

"Über einen Fall von Durchbruch der Inzestschranke" ZSW, 1920, VII
"Triebbegriffe von Forel bis Jung" ZSW, 1921
"Der Koitus und die Geschlechter" ZSW, 1921
"Über Spezifität der Onanieformen" IZP, VIII, 1922
"Zur Triebenergetik" ZSW, 1923
"Kindliche Tagträume einer späteren Zwangsneurose" IZP, 1923 (?) "Über Genitalität" IZP, IX, 1923 "Der Tic als Onanieequivalent" ZSW, 1924 "Die therapeutische Bedeutung der Genitallibido" IZP, X, 1924 "Die Rolle der Genitalität in der Neurosentherapie" ZAP, I, 1925 "Eine hysterische Psychose in statu nascendi" IZP, XI, 1925 "Hysterical psychosis in statu nascendi" IZP (London), VIII, 1927 (pp. 159–173) "Weitere Bemerkungen über die therapeutische Bedeutung der Genitallibido" IZP, XI, 1925 "Über die Quellen der neurotischen Angst" IZP, XII, 1926 "The Sources of Neurotic Anxiety" IZP (London), VII, 1926. Published in honor of Freud's birthday "Über die chronische hypochondrische Neurasthenie mit genitaler Asthenie" IZP, XII, 1926 "Eltern als Erzieher" ZPP, Heft 3, 1926 "Eltern als Erzieher," continued ZPP, Heft 7, 8, 9, 1927 "Zur Technik der Deutung und der Widerstandsanalyse" *IZP*, XIII, 1927 (CA) "Über Charakteranalyse" IZP, XIV, 1928 "On the Technique of Character Analysis" PR, 1948 (CA, SW) "Onanie im Kindesalter" ZPP, Heft 4, 5, 6, 1928 "About Genital Self-satisfaction in Children" OEB, II, 2, 1950 "Wohin führt die Nackterziehung" ZPP, Heft 2, 3, 1928 (SR) "Der genitale und der neurotische Charakter" IZP, XV, 1929 (CA) "The Genital Character and the Neurotic Character" PR, 1948 (CA) "Über kindliche Phobie und Charakterbildung" IZP, XVI, 1930 (CA)

"Infantile Phobia and Character Formation" PR, 1948 (CA) "Sexualnot und Sexualreform" Verhandlung der WLSR, IV, Congress, Vienna, 1930 "Über den epileptischen Anfall" IZP, XVII, 1931 IZP, London, 1932 (?) "Die charakterologische Überwindung des Oedipuskomplexes" *IZP*, XVII, 1931 (CA) "Der masochistische Charakter" IZP, XVIII, 1932 "The Masochistic Character" IJSO, III, 1944 (CA) "Der Orgasmus als elektrophysiologische Entladung" ZPS, I, 1934 (29–43) "Der Urgegensatz des vegetativen Lebens" ZPS, I, 1934 (125–142, 207–225) "Zur Anwendung der Psychoanalyse in der Geschichtsforschung" ZPS, I, 1934 (4-16) "Ein Widerspruch der Freud'schen Verdrängungslehre" ZPS, I, 1934 (115–125) "Roheim's 'Psychoanalyse primitiver Kulturen'" ZPS, I, 1934 (169–195) (ICSM) "Was ist Klassenbewusstsein?" ZPS, I, 1934 (16-29, 90-107, 226-225) "Überblick über das Forschungsgebiet der Sexualökonomie" ZPS, II, 1935 (5–13) "Zur massenpsychologischen Wirkung des Kriegsfilms" ZPS, II, 1935 (26-31) "Die Funktion der 'objektiven Wertwelt' " ZPS, II, 1935 (32-43) "Unterschiede zwischen liberalistischer Sexualreform und revolutionärer Sexualpolitik" ZPS, II, 1935 (99–103) "Wie wirkt Streicher's sadistische Pornographie?" ZPS, II, 1935 (129–133) "Die Bremsung der Sexualrevolution in der USSR" ZPS, II, 1935 (145–166) (SR) "Der kulturpolitische Standpunkt der Sexpol" ZPS, III, 1936 (1-7) (SR) "Ein Briefwechsel über Dialektischen Materialismus" ZPS, III, 1936 (8-22)

"Die Sexpol als Organisation der dialektisch-materialistischen Psychologie" ZPS, III, 1936 (22-24) "Fortpflanzung—eine Funktion der Sexualität" ZPS, III, 1936 (24-31) "Au secours de la famille" ZPS, III, 1936 (38-43) "Gespräch mit einer vernünftigen Mutter" ZPS, III, 1936 (52-61) "A Talk with a Sensible Mother" IJSO, I, 1942 (11-17) "Charakter und Gesellschaft" ZPS, III, 1936 "Character and Society" IJSO, I, 1942 "Der Film 'The Shape of Things to Come' " ZPS, IV, 1937 (12–19) "Einige aktuelle Fragen der zweiten Front ZPS, IV, 1937 (1-12) "Der Orgasmusreflex" ZPS, IV, 1937 (76-88) (DO I) "The Orgasm Reflex" IJSO, I, 1942 "Der dialektische Materialismus in der Lebensforschung. Bericht über die Bion Versuche" ZPS, IV, 1937 (137–148) "Dialektisch-materialistische Facharbeiter contra geistige Irrlichter der sozialistischen Bewegung" ZPS, IV, 1937 (149-161) "Communication to the French Académie des Sciences on Bion Experiment VI" January 1937, incl. in Die Bione, Chap. IV, 1938 "Die drei Grundelemente des religiösen Gefühls" ZPS, V, 1938 (7–13) (MPF) "About the History and the Activities of Our Institute" IJSO, I, 1942 "Biophysical Functionalism and Mechanistic Natural Science" IJSO, I, 1942 "The Discovery of the Orgone" IJSO, I, 1942 (DO II) "Die Entdeckung des Orgons" IZO, I/2, April 1951 IZO, I/3, Febr. 1952 "The Carcinomatous Shrinking Biopathy" IJSO, I, 1942 (DO II, SW)

"Die Krebsschrumpfungs-Biopathie" IZO, I/3, Febr. 1952 "The Natural Organization of Protozoa from Orgone Energy Vesicles" *IJSO*, I, 1942 (DO II) "Experimental Orgone Therapy of the Cancer Biopathy" IJSO, II, 1943 (DO II) "Give Responsibility to Vitally Necessary Work" IJSO, II, 1943 (MPF) "The Biological Miscalculation in the Human Struggle for Freedom" IJSO, II, 1943 (MPF) "Work Democracy versus Politics" IJSO, II. 1943 (MPF) "Thermical and Electroscopical Orgonometry" IJSO, III, 1944 (DO II) "Orgonotic Pulsation. Talks with an Electro Physicist" IJSO, III, 1944 "The 'Living Productive Power, Working Power' of Marx" IJSO, III, 1944 (PT) "Anorgonia in the Carcinomatous Shrinking Biopathy" IJSO, IV, 1945 (DO II) "Some Mechanisms of the Emotional Plague" IJSO, IV, 1945 (CA) "Orgone Biophysics, Mechanistic Science, and 'Atomic Energy'" IJSO, IV, 1945 "Experimental Demonstration of the Practical Orgone Energy" IJSO, IV, 1945 (DO II) "The Development of the Authoritarian State Apparatus from Rational Social Relationships" IJSO, IV, 1945 (MPF) "Work Democracy in Action" AOI, I, 1947 "Searchlight Phenomena in the Orgone Energy Envelope of the Earth" OEB, I, 1949 "A Motor Force in Orgone Energy" OEB, I, 1949 "Eine motorische Kraft in der Orgon Energie" IZO, I/1, April 1950 "An X-Ray Photograph of the Excited Orgone Energy Field of the Palms" OEB, I, 2, 1949 "Further Physical Characteristics of Vacor Lumination" OEB, I, 3, 1949 "Public Responsibility in the Early Diagnosis of Cancer" OEB, I, 3, 1949

"A Dilemma in Social Self-government" OEB, I, 3, 1949 "Cosmic Orgone Energy and 'Ether'" OEB, I, 4, 1949 (EGD) "Orgonomic Functionalism, Part II" OEB, II, 1, 1950 "Orgonomic Functionalism," continued OEB, II, 2, 1950 "Orgonomic Functionalism," continued OEB, II, 3, 1950 "Orgonomic and Chemical Cancer Research" OEB, II, 3, 1950 "Orgonomy 1935–1950 (I)" OEB, II, 3, 1950 "Orgonometric Equations" I. "General Form" OEB, II, 4, 1950 II. "Complete Orgonometric Equations" OEB, III, 1, 1951 "Meteorological Functions in Orgone Charged Vacuum Tubes" OEB, II, 4, 1950 "Children of the Future"-First Report on the Orgonomic Infant Research Center OEB, II, 4, 1950 "The Orgone Energy Observatory (1948)" OEB, II, 4, 1950 "A 'Control' of Reich's Cancer Experiments" OEB, II, 4, 1950 "The Orgonomic Anti-Nuclear Radiation Project (ORANUR)" OEEB, No. 1, Dec. 1950 "'Cancer Cells' in Experiment XX" OEB, III, 1, 1951 "The Storm of November 25th and 26th, 1950" OEB, III, 2, 1951 "The Leukemia Problem: Approach" OEB, III, 2, 1951 "Armoring in a Newborn Infant" OEB, III, 3, 1951 "Dowsing as an Object of Orgonomic Research" OEB, III, 3, 1951 "Wilhelm Reich on the Road to Biogenesis (1935-1939)" OEB, III, 3, 1951 (PT)

"Orgonomic Thinking in Medicine" OEB, IV, 1, 1952 "An Experiment in Social Administration" OEB, IV, 3, 1952 "Truth versus Modju" OEB, IV, 3, 1952 (RSF) "DOR Removal and Cloud-Busting" OEB, IV, 4, 1952 (SW) "Orgonomic Functionalism, Part II," continued OEB, IV, 4, 1952 "Spaceships, DOR and Drought" CORE, July, 1954 "Expedition OROP Desert Ea I" CORE, March, 1955 "Melanor, Orite, Brownite and Orene" CORE, March, 1955 "The Medical DOR-Buster" CORE, December, 1955