A Note on Basic Natural-scientific Research

There is a fundamental difference between basic research in new territory and basic research in a generally well-known territory. In a basically new discovery the functional laws are entirely unknown; in known territory the basic laws of functioning are familiar. In unknown territory, new laws of nature appear and must be formulated in the course of experimentation; in known territory, known and already formulated laws of nature must only be applied to new facts which are within the framework of established thought.

The theory comprising an entirely new realm of nature must be carefully constructed by induction from experimental facts; in known territory the experimental work proceeds from a given theory to new facts by way of deduction.

In entirely new territory, there are as yet no mathematical formulations to guide the work. The quantitative formulations develop in the process of observation and experimentation. In well-known territory the mathematical formulations precede the experiments.

In new territory, the form of thinking and the methods of connecting the facts are derived from the new facts which determine thought technique as well as experimental procedures. In known territory new facts are derived from established thought techniques.

Basic discoveries transcend the established known territory and change its theoretical outlook by demonstrating its inconsistencies. The elaboration of a known realm, on the other hand, keeps deliberately within the known territory.

Therefore, the new facts of the new territory, and the corresponding theory, cannot be judged from the standpoint of the established theories and facts. It is characteristic of basic discoveries that they of necessity abandon the established theories and rearrange the known facts in order to proceed to the new functions.

It follows from these functions of research that basic discoveries lack the guiding principles of theory and mathematics; the unknown interactions of natural functions must appear to the observer from the functioning itself; in basic research in unknown territory there exists no other certainty or security for the observer than his reliance on his senses and perceptions and his rational judgment. Everything else has to be built anew: methods of thinking; methods of observation; methods of experimentation; laws of connections between facts which constitute the core of the new theory; understanding the errors in the classical theories; and, last but not least, integrating the valid classical statements with the valid new theory.

The situation of a researcher in known territory can be compared with that of a man traveling on a boat in stormy weather with all safety devices in proper order. On the other hand, the situation of a researcher in entirely new territory can be compared with that of a man who fell off the safe, big boat into the stormy sea, or who was thrown off by his false friends and now has to fight for his life. He must be able to swim; he must catch some plank drifting in the stormy sea; he must improvise some kind of usable float; he must find or invent a rudder; he has nothing he can use to save himself except his physical strength and his intellectual resources.

There is also a difference between the man in the stormy sea and the plight of the researcher in new territory. The man who fell off the boat might get help of one kind or another from the crew. If he was thrown off the boat, he has a slight chance of being picked up by another boat. The researcher in entirely new territory is not so lucky. If he fell off or was thrown off his scientific boat, the crew on the safe vessel will throw beer bottles at him while he is struggling with the waves for his life; or they will send a radio message to another boat on the ocean that he is a criminal, or that he has the habit of seducing the captains' wives, or that he easily becomes a troublemaker when picked up from the sea.

We understand why basic discoveries in new realms of nature are so rare; why centuries pass before another man manages to master another ocean of human knowledge; why our established academicians are so cautious and hesitant to confirm what they know to be true; why everybody talks away from the obvious or hides the core of the problem if he happens to be in agreement with the courageous swimmer who has just emerged from the ocean, even if badly battered. The men in established territory dread falling off the boat and getting wet.
Projeto Arte Org
Redescobrindo e reinterpretando W. Reich

Caro Leitor

Infelizmente, no que se refere a orgonomia, seguir os passos de Wilhelm Reich e de sua equipe de investigadores é uma questão bastante difícil, polêmica e contraditória, cheia de diferentes interpretações que mais confundem do que ajudam.

Por isto, nós decidimos trabalhar com o material bibliográfico presente nos microfilmes (Wilhelm Reich Collected Works Microfilms) em forma de PDF, disponibilizados por Eva Reich que já se encontra circulado pela internet, e que abarca o desenvolvimento da orgonomia de 1941 a 1957.

Dividimos este “material” de acordo com as revistas publicadas pelo instituto de orgonomia do qual o Reich era o diretor.
01- International Journal of Sex Economy and Orgone Research (1942-1945).
02- Orgone Energy Bulletin (1949-1953)
03- CORE Cosmic Orgone Engineering (1954-1956)

E logo dividimos estas revistas de acordo com seus artigos, apresentando-os de forma separada (em PDF), o que facilita a organizá-los por assunto ou temas.

Assim, cada qual pode seguir o rumo de suas leituras de acordo com os temas de seu interesse.
Todo o material estará disponível em inglês na nuvem e poderá ser acessado a partir de nossas páginas Web.

Sendo que nosso intuito aqui é simplesmente divulgar a orgonomia, e as questões que a ela se refere, de acordo com o próprio Reich e seus colaboradores diretos relativos e restritos ao tempo e momento do próprio Reich.

Quanto ao caminho e as postulações de cada um destes colaboradores depois da morte de Reich, já é uma questão que extrapola nossas possibilidades e nossos interesses. Sendo que aqui somente podemos ser responsáveis por nós mesmos e com muitas restrições.

Alguns destes artigos, de acordo com nossas possibilidades e interesse, já estamos traduzindo.
Não somos tradutores especializados e, portanto, pedimos a sua compreensão para possíveis erros que venham a encontrar.

Em nome da comunidade Arte Org.
Texts from the area of Orgonomic Functionalism.

International Journal of Sex Economy and Orgone Research

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01 Theodore P. Wofe. The Sex-Economic Concept of Psychosomatic Identity and Antithesis 1942
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02 Wilhelm Reich. Biophysical Functionalismo and Mechanistic Natural Science 1941
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05 R. H. Attkin. Mechanistic Thinking as the Original Sin 1947
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