Schedule and

ABSTRACTS OF PAPERS

CONFERENCE ON

NEW RESEARCH IN ORGONOMY

18-19 August 2007

Held at the Chipping Village Hall, Lancashire, UK. As part of a week-long *Orgonomy Today* Conference.

Courtesy of CORE Centre for Orgonomic Research & Education <u>http://www.orgonecore.org.uk</u>

Please review the CORE website and brochure for related events and lectures taking place Monday thru Friday, 13-17 August, also at the Chipping Village Hall, Lancashire, UK. Please make your registration for the New Research event through CORE.

Presentation Schedule NEW RESEARCH IN ORGONOMY

SATURDAY, August 18th

9:30 AM Registration for late-arrivals

10:00 - 10:10 AM Introduction: Welcome to Chipping Village and the New Research in Orgonomy presentations

10:10 - 11:10 AM Peter Jones: Orgone Therapeutic Support for Childbirth and Orgone Therapy with Babies.

5 minute stretch break

11:15 - 12:15 AM Tom DiFerdinando: Orgonomic Counseling and the Crisis Mentality: A Bioenergetic Analysis of the Mechanism of the Emotional Plague

5 minute stretch break

12:20 - 1:20 PM James DeMeo: Update on Saharasia II: Reviewing Global Sex-Economic Conditions After c. 1900.

Lunch Break, 1:20 to 2:45 PM

2:45-3:45 PM Tom DiFerdinando: *The Infectious AIDS Myth and the Social Function of Crisis: Regulating Energy in the Armored Social Organism*

5 minute stretch break

3:50 - 4:50 PM Roberto Maglione: *Evaluation of Two Methods of Corn Seed Charging in a Standard Orgone Accumulator*

10 minute stretch break

5:00 PM - Showing of film "It Can Be Done" by Jon East *

SUNDAY, August 19th

10:00 - 10:10 AM Announcements

10:10 - 11:10 AM A. Vecchietti: *Personal Experiences with the Orgone Energy Accumulator and Reich Blood Test in a Clinical Practice.*

5 minute stretch break

11:15 - 12:15 AM Carlo Spendore & Roberto Maglione: *The Rotorgon and the Orgonometer: Instruments to Detect Orgonic Waves*

5 minute stretch break

12:20 - 1:20 PM James DeMeo: New Experiments at OBRL - Reich's Geiger-Müller and To-T Effects Confirmed

Lunch Break, 1:20 to 2:45 PM

2:45 - 3:45 PM Dave Marett: *Scanning the Human Body Using the Orgone Field Meter*

5 minute stretch break

3:50 - 4:50 PM Bernd Senf: Desert Greening Project in Algeria

10 minute stretch break

5:00 - 6:00 PM Round-Table Discussion, All Presenters & Audience

Note: Due to time constraints, Dr. J. Heckman's presentation on *"The Bio-Energetic Quality of Soil and Food"* will be restricted to the weekday part of the overall Conference, on Thursday August 16. His abstract is presented below, however.

^{*} The film *It Can Be Done* is shown courtesy of producer-director, Jon East. DVD copies can be purchased directly from him. <itcanbedone_uk@yahoo.co.uk>

Part I: For Presentation During the New Research In Orgonomy Section

ABSTRACT

Orgone-Therapeutic Support in Childbirth, and Orgone Therapy with Babies Peter Jones, CORE: Centre for Orgonomic Research and Education http://www.orgonecore.org.uk pffj@supanet.com

Late Addition - Lecture Abstract Not Available

Orgonomic Counseling and the Crisis Mentality: A Bioenergetic Analysis of the Mechanism of the Emotional Plague

Tom DiFerdinando, Pain, Injury and Trauma Therapist Cooper Station, PO Box 1621, New York, NY 10276 USA daleriever@aol.com

Wilhelm Reich scientifically identified *self-regulation* and *moral-regulation* as the typical means of energy regulation in unarmored and armored human beings respectively. Further, he found that if the capacity for moral regulation in the armored human being breaks down or is exceeded, the destructive "secondary" drives that it otherwise contains find social expression in what he called "the emotional plague". The question is raised: although the expression of these anti-social drives often appears to be – beyond it's generally life-negative character - chaotic and random, is it, too, actually governed by some more general underlying principle? The answer is yes. It is proposed that at the moment the capacity for moralregulation fails, it is lawfully transformed into its functional counterpart: crisis-regulation. It is argued that crisis-regulation functions as an *auxiliarv* method of energy regulation in the armored human organism. It is further argued that crisis-regulation is mediated by the crisis mentality. The crisis mentality is defined as the non-specific, stereotypical reaction of the mind to a "morally uncontainable" psychosocial excitation. The nature and dynamics of the crisis mentality will be discussed and its orgone bioenergetics examined. In brief, the crisisregulating individual seeks to trigger a moral-regulating individual into crisis-regulation and, if successful, to draw him into the larger "relationship organism" as the central organ of discharge; in this role, the engaged individual becomes responsible for carrying and then vicariously expressing for the engager the latter's tension of inner conflict. Finally, a practical application of the crisis mentality is described, providing therapists and counselors with a more systematic way of sorting through chronic relationship problems of any kind. Two concepts are necessary for this application: "the seed of truth" - defined as a situationdefining, crisis-justifying detail that is provocatively understated, overstated or restated; and "the ball of pain" – defined as the armoring that gets triggered open by the seed of truth. The perceptual merging of the "seed of truth" with the "ball of pain" is identified as the essential block to efficiently sorting through any chronic situation. This sets the therapeutic goal at the counselling level to "extracting the seed of truth from the ball of pain". An additional tool is introduced: the "15-85 rule". There appears to be a consistent proportional relevance between the seed of truth and the ball of pain, a proportion of about 5-15% of the former vs 85-95% of the latter. Having made a clear distinction between the two and their relative importance in any given situation, the individuals in question come away with a much clearer sense of where their *actual* responsibilities lay and where they do not. It is concluded that the crisis mentality is the mechanism of the emotional plague.

Update on Saharasia II: Reviewing Global Sex-Economic Conditions After c.1900

James DeMeo, Ph.D., Director, Orgone Biophysical Research Lab, Ashland, Oregon, USA http://www.orgonelab.org demeo@mind.net

My original Saharasia study from c.1980 produced the first World Behavior Map as composed from 1170 different world cultures, identifying regional tendencies towards social violence and warfare, as well as impulses towards child-abuse, sex-repression, slavery and other social factors requiring high levels of social violence for their maintenance. The data were composed of subsistence and village-level or tribal societies reflecting conditions at c.1900AD, which allowed a glimpse back into times prior to the epoch of European colonialism, but not before the epoch of Islamic Imperialism. A world map of these data allowed identification of the social region of Saharasia -- North Africa, Middle East and Central Asia -- as the locus of most extreme *patrist* (patriarchal authoritarian, sex-repressive, child-abusive, violent and warlike) of all world regions. Historical and archaeological analysis allowed a parallel geography-specific analysis and validation of the World Behavior Map, with back-tracking of the original first expansion of the large patrist region of Saharasia to approximately 4000 BCE. The Saharasian behavior patterns were correlated to a similar pattern of massive climate change and desert-formation across the same region, which prompted starvation, famine and mass-migrations -- these appeared as the mechanisms for the first-time widespread development of human armoring and social violence. A larger Saharasian theory on the origins of human violence was thereby developed, which identified an early period of peaceful social conditions in human prehistory prior to the mass-migrations of warrior-nomad peoples abandoning the harsh regions of Saharasia.

These findings naturally raise questions about how they relate to modern human social conditions, after c.1900 AD. Various lines of evidence strongly suggest the original Saharasian patterns retain a general validity for today, in spite of events following European colonialism. New World cultures of today often, but not always, show an increased intermediate level of patrism as compared to the pre-colonial period. However, those inhabiting the borderlands of Saharasia expressed extreme social violence and patrism during the 20th Century. Extreme patrist violence within Europe and Japan dramatically declined following a peak during the early 20th Century World Wars. Communist totalitarian violence in the Soviet Union and China, and other communist states along the Saharasian borderlands of Islamic totalitarianism within Saharasia itself. Exceptions are seen in a few isolated islands of less-patrist non-Islamic culture, for example in Israel and Lebanon. A new epoch of Saharasian expansionism has re-developed following a slight decline after the break-up of the extreme-patrist Ottoman Empire, with exported Islamic social institutions and terrorism.

However, others have argued social violence is today spread more uniform worldwide, and therefore Saharasia has only an historical significance without relevance to modern times. To address this question with more precision, a series of new world maps were consulted or constructed, composed of modern nation-state data on social-sexual-violence variables similar to those used in the original Saharasian study. These maps have not yet been fully integrated to compose a single new *Nation-State* World Behavior Map for the end of the 20th Century, but taken together with historical events after c.1900 do strongly suggest:

1) A continued Saharasia-plus-Borderlands distribution for the most extremely patrist and violent human cultures, and 2) an increased and more global distribution of *intermediate* patrist-matrist conditions.

The Infectious-AIDS Myth and the Social Function of Crisis: Regulating Energy in the Armored Social Organism

Tom DiFerdinando, Pain, Injury and Trauma Therapist Cooper Station, PO Box 1621, New York, NY 10276 USA daleriever@aol.com

AIDS has been proclaimed to be a contagious, sexually transmitted disease, HIV it's deadly, sexually transmitted agent, and condoms, clean needles and toxic antiretroviral therapies the only hope for containing the spread of both. There is only one problem with this scenario: the factual evidence for it does not exist. So how is it possible that after nearly twenty-five years, the global myth of "infectious AIDS" persists? It is argued that the longevity of "HIV/AIDS" stems from the social function it serves: it binds and gives substitute expression to social anxiety issues while professing concern with medical, scientific and physiological ones. How does this work? Armored society is functionally identical to an armored individual: when social armor breaks down or is exceeded, *social anxiety* results¹. If uncontainable, this anxiety is socially managed not by resolving social crises but by initiating, perpetuating and/or escalating them². Driven by a group crisis mentality, this mechanism remains operative until a certain level of social armor is *restored* and a complimentary amount of social anxiety dissipated. It is argued that this explains the staying power of the HIV myth: in the first case, the myth 1) generates an endless stream of contradictions, deepening both a feeling of helplessness and a corresponding dependency upon social service institutions 2) reinforces a pattern of blaming viral scapegoats for the destructive physiological effects of toxic lifestyles. toxic medications, toxic technologies and toxic ideologies and 3) has produced countless policy-related mechanisms - like "safe sex", forbidding breast-feeding and promoting circumcision - that, under the pretext of Public Health, attack natural sexual expression. In the second case, it requires groups to 1) empower a concept that disempowers them 2) endorse the idea that sex can kill and 3) advocate for medical drugs whose side effects include *death*. It is further argued that the physiological wasting typical of AIDS patients and blamed on HIV is, more often than not, the physical end stage of an unexpressed emotional need to fade away and disappear, a need that, based on humiliation, shame and self-loathing, finds ritualistic gratification through the social administration of deadly, DNA-chain-terminating and protein-synthesis-inhibiting medical drugs. It is also argued that politically, HIV/AIDS attracts the most socially anxious individuals and unites them under the banner of HIV activism and advocacy. In conclusion, the key to resolving chronic social crises like AIDS is to make them "unnecessary". This means not only dealing rationally with the actual social crisis, but for individuals to recognize their own susceptibility to getting engaged in crisis, their tendency to mix old, unresolved tensions with present day tasks and tensions, and then, having made this distinction, to *actually deal with* their *factual* crises – both past and present.

¹ Konia, *The Breakdown of Social Structure & The Removal of Social Armor*; JOO, Vol. 30 #1 & Vol. 32 # 2

² Orgonomic Counseling and the Crisis Mentality; lecture, 2007 Conference on New Research in Orgonomy

Evaluation of Two Methods of Corn Seed Charging in a Standard Orgone Accumulator

Roberto Maglione, MSc, Moncrivello (Vercelli, Italy) robert jumper@yahoo.it

Background. Amongst the many applications of orgone energy, charging of seeds inside an orgone accumulator is the less widespread. Herein the results of seven consecutive years of field experiments with corn seed charged in an orgone accumulator for different charging times are reported. In addition two different methods of seeds charging were experimented and the results also reported.

Materials and Methods. In the period 2000-2006, extensive field experiments with corn seeds charged in a four-ply Reich orgone accumulator were carried out. The ply consists of alternate layers of steel and glass wool, being the inner layer a thin galvanised steel sheet (4/10). All the experiments were performed on the same area, located in NW Italy. In all the tests, a Zea Mays type corn, a single cross hybrid of first generation (F1, FAO 600 class, 130 days), commercialised by Pioneer, was used. All the treated and control groups were sown, cultivated, fertilized, and irrigated by using the same procedures and technologies. The area of the experiments varied over the years, and ranged between 18,900 and 57,000 m².

The charging method used in all the experiments was the same. It consisted of completely filling-up the inner core of the orgone accumulator with corn seeds (ratio of seeds volume to total inner core volume around 1:1), being the seeds contained in their original sacks. A further experiment was carried out in 2006. In addition to the standard seeds charging procedure, the charging of the corn seeds was also performed in a similar orgone accumulator, with a ratio of the seeds volume to the total inner core volume of around 1:11. This value is quite close to the ratio of the volumes determined by a human being sitting inside a standard accumulator (around 1:8). The charging time was the same for both the methods (263 hours).

Germination rate was determined on the field by counting the existing plants and dividing them by the theoretical value. Moisture of wet and dry (at 15%) yield, both for the control and treated groups, were determined by means of a portable grain moisture tester.

Results. The following table reports the seeds charging time, the variation of the germination rate and of the yield of the treated groups when compared to the control groups, for each year of test.

(CONTINUED NEXT PAGE)

year	seeds charging time [hour]	germination rate [%]	yield [%]
2000	186	+1,90	-
2001	358	+0,34	+5,6
2001	508,5	+2,48	+3,5
2002	368	+1,96	+16,0
2003	231	0	-12,2
2004	78	+0,51	+3,8
2005	302	-2,25	+2,7
2005	809,5	-0,72	-3,3
2006	263	+1,40	+0,3

In 2000, 2002, and 2003 a difference in vigour and robustness between treated and control plants was observed.

As to the experiment with different charging methods, an increase in the germination rate (+3.52%) and a decrease (-10.02%) in the yield for the seeds treated in the standard way (with ratio seeds volume to total inner core volume of 1:1) was observed. Silk emergence was also monitored. A faster emergence (1-2 days) for the group charged according to the standard way was observed.

Conclusion. The above results show, in the majority of the cases, enhancing effects of the orgone energy on germination rate and yield as a consequence of the seeds charging in the orgone accumulator. These results do validate the original Reich's theories. It seems a charging time of the seeds around 15 days would be the best to get the maximum yield. Best results were obtained for seeds charged inside the orgone accumulator when room for orgone circulation in the inner metallic core was allowed.

Personal Experiences with the Orgone Accumulator and Reich Blood Test in a Clinical Practice

Armando Vecchietti, MSc, Macerata (Italy) http://www.cellulacancerosa.it arvec@libero.it

Presently many oncologists assume that the cause of cancer could be of viral, biochemical or genetic origin. Others think about a deterioration of the immune system, many believe that sooner or later a vaccine will be found or that stem cells will solve the problem. As a matter of fact, traditional oncologic research fumbles in the dark, and it really does not know what happens between healthy and diseased conditions. Often many sufferings the cancer ill patient bears are due more to the cures he undergoes than to the disease itself.

For the traditional medicine the tumour is the most important aspect of the disease. It is considered the disease itself, being the cure consisting in the removal or in trying to destroy it by irradiations or through chemical substances. The cancer cell is considered the only target of the therapeutic intervention that, according to the mechanistic background, arises into and attacks a healthy organism.

Indeed, many times before, a series of pathological processes announcing and preceding the real cancer cell in the organism take place. The malignant tumour is not the most important thing in the cancer. It represents only the most evident manifestation of the disease. The fully developed cancer cell is indeed the final product of a long series of processes. The cancer cell is not the cause of the disease but it is the consequence of. It is only the secondary manifestation, only the evidence of a long defensive process of the organism and of the involved tissues.

In the wake of the research carried out by Reich, many shots at the microscope, that can explain the formation of a cancer cell, and Reich blood tests, for the earlier diagnosis of cancer, were carried out in-house over the last two decades. They will be considered and discussed as well as photos and detailed descriptions of the involved processes. As we could see they cast new light on the understanding of the mechanism of the cancer cell formation.

In addition, some case histories on cancer healing through the use of the Reich orgone accumulator and how the patient react to the systematic exposure to orgone energy during the therapy will be also shown and discussed.

New Experiments at OBRL: Reich's Geiger-Muller and To-T Effects Confirmed

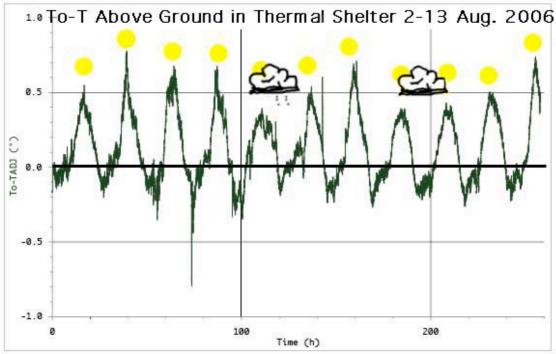
James DeMeo, Ph.D., Director, Orgone Biophysical Research Lab (OBRL), Ashland, Oregon, USA http://www.orgonelab.org demeo@mind.net

Since approximately the year 2000, a focused effort has been undertaken at OBRL to develop a precise and tightly controlled replication of Wilhelm Reich's To-T Experiment, which demonstrates a thermal anomaly inside the orgone accumulator -- e.g., that the orgone accumulator, due to its specialized construction, spontaneously creates a slight thermal heating effect inside itself directly from the increased charge of atmospheric orgone energy, without other heat sources involved. To-T measurements have been undertaken around-the-clock over several years at OBRL, using a variety of methods by which to evaluate and rule out the more obvious classical objections to this important experiment. A special thermal shelter under a forest canopy was constructed, inside which were located a thermally-balanced, matched set of accumulator and control enclosures. Tests were run above-ground, underground, and with a separate rotation device until a procedure yielding maximum results was obtained. Background air temperatures near to the two enclosures were also monitored, and multiple shade panels used to obscure unwanted stray light and heat sources from the local environment. Data is recorded to a computer data-logger every minute, and the experimental effort is aimed at covering a full two-vear period. Results so far have indicated a pulsatory To-T effect upwards to 0.5° C., peaking at solar noon with minima at solar midnight, but not at the times of peak or minimum daily air temperature (approximately 4 PM and 6 AM) as one might anticipate from classical thermodynamics alone. The effect is maximally strong on crisp and sparkling dry orgone-days, and minimal on cloudy and overcast or rainy days. The effects verify Reich's original views, but with the new pulsatory expression not previously observed or described.

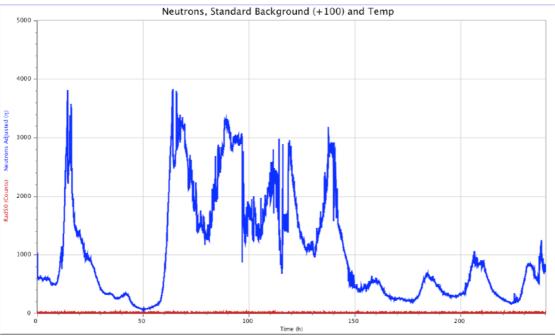
Since summer of 2002, a Ludlum neutron counter has been charging inside the OBRL Orgone Energy Darkroom, in efforts to replicate Wilhelm Reich's observations on anomalous high background counts due to orgone-charging of the partial vacuum within the GM tube. Normally, such a device will yield only around one CPM from natural background radiation, as both high-energy and thermal neutrons are scarce and rare, except when close to very high-energy radiation sources. However, after about one year of charging in the orgone room, anomalous reactions began to appear. By 2006, bursts or streams of several hundred CPM readings were common. At that time, the neutron counter as well as a smaller RadAlert GM counter, were put into continuous operation with monitoring and data recording to computer. Over winter of 2006-2007, upwards of *4000 CPM* were routinely recorded on the neutron counter, sometimes lasting over several days, and sometimes with a pulsatory quality similar, but not identical to the above-described To-T measurements.

Work continues on these measurements, which provide excellent verification for two of Wilhelm Reich's more controversial and important experiments on the question of atmospheric orgone energy. Both are extreme anomalies to orthodox scientific views on thermodynamics, radiation biophysics and properties of the vacuum.

For more information, see: http://www.orgonelab.org/Report2006.htm



To-T Readings: 2-13 August 2006 Peaking out at solar noon, with minima at midnight, reduced effects on cloudy-rainy days.



Neutron CPMs: 4-15 February2007

Blue line is orgone-charged neutron counts, soaring up to 4000 CPM. Red line at bottom is standard GM counter, showing reactions only to ordinary background radiation, of 10-20 CPM. Usually, a neutron counter yields about 1 (one) CPM.

The Rotorgon and the Orgonometer: Instruments to Detect Orgonic Waves

Carlo Splendore^a, MSc, and Roberto Maglione^b, MSc

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The Rotorgon is a simple instrument that may be used to detect the presence of an energy field (whose characteristics can be compared to those of the orgone energy field), either radiating from the human body or existing in the surrounding environment. It consists of a fixed part, called *stator*, and a moving part, called *rotor*. The fixed part includes a semicylindrical orgone accumulator (half-Orac), made of two plies of alternated layer of organic (cotton) and metallic material. The moving part includes a very light paper ring set on a needle and located inside the half-Orac, being the paper ring free to rotate on the needle. The Orgonometer is the natural evolution of the Rotorgon with the introduction of a device for the measurement of the period and the amplitude of the orgonic waves.

A peculiarity of these instruments is that they can transform the energy present in the atmosphere into electrostatic energy, and then into kinetic energy. This is evidenced by the movement of the rotor, characterised by an accelerated-decelerated motion with a minimum and a maximum velocity of rotation. Rarely, this motion slows down until to stop. This characteristic can induce one to suppose the presence of an unsteady energy flow. The spontaneous rotational movement of the paper ring, occurring without supplying any conventional energy, might be a proof of the presence of this inexhaustible form of energy that might be comparable to orgone energy. It is well known the orgonic wave that might pass through the half-Orac consists of two half-wave: one is positive (peak) and the other is negative (valley). The peak may induce the rotation of the rotor, while the negative half-wave is not able to maintain it in rotation, creating a slowing-down of the rotation velocity.

The period T, between two consecutive minima, was found to be constant, and often combined to its multiples (the harmonics). After numerous measurements it was ascertained that, for the fundamental wave, T is about 25 sec and for the harmonics about 50 and 75 sec. The length of the fundamental wave was evaluated to be about 10,125 m. Therefore the range of the energy wave lengths detected by the instrument should be found between around 1,000 and 10,000 m. The different periods detected by the Orgonometer can be representative of the presence of a bundle of (orgone) waves rather than a single (orgone) wave.

Weather variation can affect the performances of the instruments. In good weather conditions (clear blue sky) the rotation of the rotor is always in the same direction, being the direction of the rotation function of the instrument orientation. When the instrument is oriented to W the direction of the rotation always is found to be counterclockwise. The rotor tends assuming the characteristic accelerating-decelerating trend of the velocity, and never stops. When a weather disturbance comes from W, we know that the direction of the orgonic current inverts and will be directed from E to W. The instrument detects this change at first with an uncertainty in the direction of the rotor rotation, becoming alternate, and then with a permanent inversion of the rotation direction. Besides, it has been observed that the approaching of a remarkable change in the weather conditions can be predicted some hours in advance by the instrument since the inversion of direction of the wave propagation is an early signal. When the area in which the experiments are performed is interested by a large low pressure centre, the rotor velocity becomes very slow. Besides, it has been observed that the rotor rotation can be even affected by cosmic events such as lunar phases, solstices, equinoxes, sunspots, eclipses, etc.

Electrical test performed on the instruments outlined a polarisation of the half-Orac. It has been observed the two uprights of the half-Orac have opposite electric charge. The potential

difference measured between the uprights is of the order of some tenths of milliVolts (0.1-0.8 mV). It was seen the polarisation of the uprights is function of its position versus the cardinal points. If the orientation of the instrument changes, by rotating the stator on its pivot, i.e. from West-East to East-West, the left upright, that before was positive, in the new position is negative and also the rotational direction of the rotor paper ring changes accordingly, from counterclockwise to clockwise.

ABSTRACT

Scanning the human body using the Orgone Field Meter

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Using the Orgone Field Meter in a vertical scanning mechanism allows for energy potentials of various regions of the body to be recorded. The Orgone Field meter principal will be compared and contrasted with a long range magnetic permeability method. Using the two methods together, more detailed information about tissue health and energy content may be obtained.

ABSTRACT

Desert-Greening Project in Algeria

Prof. Dr. Bernd Senf, CELL: Centrum für Lebensenergetische Lehre, Forschung und Praxis, Berlin, Germany http://www.berndsenf.de senf@zedat.fu-berlin.de

Late Addition - Lecture Abstract Not Available

Part II: For Presentations During the Weekday Part of the Conference

There are numerous presentations during the weekday part of the overall *Orgonomy Today* conference, some of which are repeated in the *New Research in Orgonomy* section. Most of the ones which are not repeated are listed below.

ABSTRACT

The Bio-Energetic Quality of Soil and Food

J. R. Heckman, Ph.D. New Brunswick, New Jersey, USA heckman@aesop.rutgers.edu

Orgonomy has the potential to advance agriculture just as it has advanced disciplines such as medicine, physics, astronomy, and meteorology. Reich apparently envisioned orgonomic advances in soil fertility, food, and farming. In the Charter to the Wilhelm Reich Foundation, the 5th purpose states "To establish, operate, and maintain bio-energetic research in agriculture". My presentation will review how orgonomy may contribute to a better understanding of the relationship between natural organic farming practices and the bioenergetic quality of soil, food, and health. For example, a core component of organic farming is the practice of composting. The end product of composting – compost – is made by piling and mixing materials such as grass, leaves, and manure with adequate air and moisture and then applied to the land to restore soil fertility. Traditionally viewed as a process of microbial digestion, composting may be also seen in orgonomic terms as a process of bionous disintegration. In theory, the application of bion-rich compost to farmland may enrich both the bio-energetic charge of soils and the organic foods that are produced. This may help explain the so called "non-existent biological gap" where studies that compare the nutritional value of organic and non-organic foods exhibit little difference in chemistry (mainly organic foods having less pesticide residue), even with evidence that organic foods benefit animal health. The challenge for researchers is to find a means to objectively evaluate the bioenergetic quality of soils and foods and relate this to farming practice. The Reich Blood Tests (RBT) and fluorophotometric measurement of orgonotic potency (OP) as Reich described in the Cancer Biopathy may provide useful tools towards this question. The RBT, for example, could be performed on test animals fed organic versus non-organic feed and measures of OP could be used to evaluate bio-energetic food quality. Another important aspect of traditional organic agriculture is avoidance of industrial food processing technologies, such as pasteurization. Interestingly, Reich reports that pasteurized milk had an OP reading of 55 while not pasteurized milk was +100. The bio-energetic quality of raw milk may relate to its therapeutic value and may help explain the observation that pasteurization of milk compromises consumer health. In the case of milk, it would be of further interest to investigate whether its bio-energetic quality or exceptionally high OP of milk relates to bionous disintegration of grass in the animal rumen. Thus, the production of a high bioenergetic charge in substances as diverse as compost or milk may be rooted in the common functioning principle of bionous disintegration of plant materials. Finally, in the modern world where there is much confusion and misinformation regarding natural functions from sexuality to nutrition, it may be wise to learn from observations of isolated primitive cultures. In regard to sexuality, Reich found confirmation in the work *The Sexual Life of Savages* by B. Malinowski. In regards to farming practice and human nutrition, we may similarly find The Agricultural Testament by A. Howard and Nutrition and Physical Degeneration by W.A. Price, illuminating.

Wilhelm Reich and the Healing of Atmospheres

Roberto Maglione, MSc, Moncrivello (Vercelli, Italy) robert jumper@yahoo.it

Cloudbusting is a method for restoring the natural atmospheric conditions, conceived by Wilhelm Reich (1897-1957) at the beginning of the 1950s. The fundamental principle of this method is based on the presence in the atmosphere of a life energy (called by Reich orgone) supposed to be responsible for all the atmospheric phenomena.

Using this technology, pre-existing atmospheric conditions, whatever they are, can be changed: one can make rain or snow, dissolve clouds, divert the path of hurricanes, create winds and hence decrease temperatures, lower smog, eliminate drought, abate desertification, etc. No particular chemical additives or sophisticated methodologies are needed as instead required for the traditional weather modification techniques. *Cloudbusting* is based on the use of an instrument called *cloudbuster*. It is a very simple device made of a number of metallic pipes able to absorbe orgone energy from the atmosphere. The absorbed area gradually loses energy favoring surrounding areas. In this way, the former energy concentrations of the atmosphere are modified promoting the formation of the atmospheric phenomena. All this can be done following the law of the orgonomic potentials, that governs the functions and the flow of the orgone energy in the atmosphere.

Between 1952 and 1957, Reich carried out in the United States numerous operations, mostly aimed to produce rain in area suffering the drought. He published most of the results on the journal *CORE*.

Many of these operations were performed in Maine, particularly in the surrounding area of Rangeley. Others were performed near some cities of the Atlantic coast, such as New York, Philadelphia, Washington and Savannah, and above all, the most important was carried out in the desert of Arizona, near Tucson. In one case, he intervened to weaken and divert the path of the hurricane Edna, that was threatening the Maine, along the Atlantic Ocean. All the time he obtained the expected results.

In the immediate post-reichian period, the scientist that better than any others developed and carried on *cloudbusting* is Richard Blasband. With the help of very skilled collaborators such as Richard Morris, John Schleining, Courtney Baker and Jerome Eden, he performed, in a period of about 30 years, several researches and operations, particularly in the driest and most desertic areas of the United States. The results were all published on *The Journal of Orgonomy*, the periodic edited by the *American College of Orgonomy*.

All the experiments were carried out following all the time rigorously scientific methods both for data collection and processing. Satellite images were used, all the atmospheric physical parameters monitored and the results evaluated by using statistical methods.

In 80% of the operations rainfall was obtained, with a reduction of drought and desertification. In other cases they succeeded to produce abundant snow in mountainous areas (for tourist purpose), to put out large summer fires and divert the path of the hurricane Doria (1967).

Presently, the most important worldwide scientist carrying out *cloudbusting* is James DeMeo, director of the *Orgone Biophysical Research Lab* (Oregon, Usa). He performed, with the help of expert collaborators such as Bernd Senf, Carlo and Aurelio Albini, and also Richard Blasband, Richard Morris and Courtney Baker, operations in the driest and most desertic areas of the planet, such as the desert of Arizona, Namibia, Eritrea, and Israel. All the time he succeeded to bring copious rains. The results were largely documented in scientific papers appeared on the periodic *Pulse of the Planet*. In Eritrea and in the surrounding areas, rains

were so abundant, after 30 years of drought, that huge artificial lakes formed in the desert, near the Aswan's dam, in such as way no men could remember an event like that before. As a consequence of the huge amount of rain fallen over Eritrea in that period, the government observed a dramatic reduction of the expenses in food import from about 100 million of US dollars to around 40 million per year.

Other Weekday Presentations: Lecture Abstracts Not Available

Why Orgonomy?

Peter Jones, CORE: Centre for Orgonomic Research and Education http://www.orgonecore.org.uk pffj@supanet.com

My work with the Reich C.OR.E. Methods for Drought Abatement and Desert Greening, with Emphasis upon the Eritrea Experiment of 1994-1999.

James DeMeo, Ph.D., Director, Orgone Biophysical Research Lab, Ashland, Oregon, USA http://www.orgonelab.org demeo@mind.net

Bio-Energy Circulation and Money Circulation

Prof. Dr. Bernd Senf, CELL: Centrum für Lebensenergetische Lehre, Forschung und Praxis, Berlin, Germany http://www.berndsenf.de senf@zedat.fu-berlin.de

Treatment of a Cancer Case with the Orgone Accumulator

Armando Vecchietti, MSc, Macerata (Italy) http://www.cellulacancerosa.it arvec@libero.it

The Bion Experiments, Evolution and Modern Biology

Peter Jones, CORE: Centre for Orgonomic Research and Education http://www.orgonecore.org.uk pffj@supanet.com

The Culturing of Bions from Uncooked Foodstuffs

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Reich showed that matter, when induced to swell, consists of or disintegrates into blue vesicles he named "bions". Bions from foodstuffs, such as vegetable matter and animal tissue, were obtained by Reich via cooking, a process which enhanced the swelling and disintegration process. In this report, the isolation and culturing of bions was attempted, not from cooked but from uncooked foodstuffs. The use of uncooked organic material presented a major difficulty due to the ubiquitous presence of bacteria.

In order to overcome such difficulties, a procedure first utilised by Bechamp (1816-1908) was adopted. This procedure involved the addition of a suitable quantity of phenol to a nutrient broth which contained the organic material. This, on one hand inhibited the growth of bacteria, whilst on the other, allowed the emergence of bions.

It was further discovered that when such bionous material was frozen and later thawed, plasmatic-like flake material similar in appearance to that produced by Reich's experiment (XX) is produced. In a number of instances, some flake material displayed motile bion-like inclusions and gave the appearance of being primary vessel-like in character. The presence of such plasmatic, flake-like matter in previously frozen solutions may be a useful means by which to differentiate solutions containing bionous material from that of coccoid bacteria.