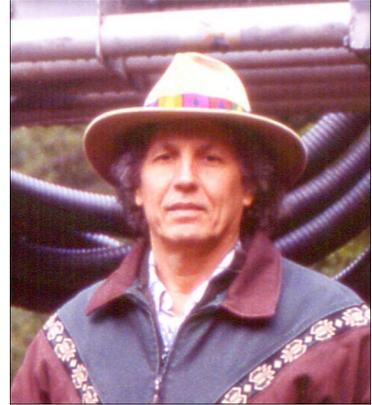


## ***OBRL Quarterly Newsletter #19 August 2008***

This is the infrequent, Quarterly Newsletter from the *Orgone Biophysical Research Lab (OBRL)* in Ashland, Oregon, USA. <http://www.orgonelab.org>

***James DeMeo, Ph.D., Director of OBRL***



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**You may link to this page, here:**

**<http://www.orgonelab.org/OBRLNewsletter/OBRLAugust2008.pdf>**

## 1. In Memoriam: Dr. Eva Reich has died.



We begin this OBRL Newsletter on a sad note, regarding the passing of a long-time personal friend and worker in the field of orgonomy, Dr. Eva Reich. Following a prolonged period of bed-rest after a stroke several years ago, Eva died early on the morning of 10 August 2008.

Eva was the daughter of Dr. Wilhelm Reich and one of his original students deeply engaged in the field of orgonomy. She worked with her father on a variety of experimental works, including as participant-observer in his orgone accumulator clinical work, the orgone motor experiments, Oranur Experiment, and she was a cloudbuster operator in the Tucson, Arizona *Contact With Space* experiments. Independently she traveled the world, spreading knowledge of the orgone accumulator and blanket, as well as a special *butterfly touch* massage therapy for healing trauma in the newborn, knowledge which was passed on to numerous midwives and groups devoted to children. At home in rural Maine, with much difficulty and struggle, she founded an independent birth control and women's clinic. As noted below, in memory of Eva, you are encouraged to make a direct donation to the organization which continues this critical work.

She is survived by daughter Renata Moise and grandson Chris, to whom our heart-felt condolences are given.

We have the following communication from Renata, to share with all:

*I would like people to donate if they wish in Eva's memory to the wonderful local woman and children's public health nonprofit. She started the birth control clinic part out of a closet office, her medical bag, and a small travel trailer equipped with an exam table bag, (before it was an organized nonprofit).*

*They struggle to provide crucial services such a fee in home parenting visitors to pregnant couples and young mothers, dental care for poor children and their families, maternal child nurses, birth control, sex education, and other services to one of the poorest areas in the country.*

*I serve on the board and feel that they do what Eva always thought most necessary- what needs to be done in a concrete way, here and now.*

*So, if you like, you could let people know of her death and my wish is that donations be sent in her memory to:*

*Downeast Health Services*

*52 Christian Ridge Road, Ellsworth, Maine 04640*

*<http://www.downeasthealth.org>*

*Renata Moise*

See the "Make a Donation" link at the bottom left of the Downeast website.

**Bless You Eva Reich**, for all your kindness and dedication to orgonomy, and to new life, and love, on our small troubled planet.

James DeMeo

## **2. 30th Year Anniversary for OBRL.**

### **Starting our Fourth Decade of Work!**

#### **A Personal Note from James DeMeo, Ph.D.**

The Orgone Biophysical Research Lab (OBRL) had its origins in 1978, thirty years ago, when I was a graduate student at the University of Kansas. I needed laboratory equipment to undertake the necessary experiments, and could not get what was needed from the usual university supply rooms. The subject of my research -- Wilhelm Reich's orgone energy and cloudbusting experiments -- was also "too controversial" to obtain funding through the usual grant system. A search along various avenues proved fruitless -- without funding, I could not get the needed experimental supplies and equipment. And given the hostility to my work from some quarters within the university, it seemed wise to set up a private institution, under my own controls, by which I could seek out and administer my own research funding. A decision was thereby reached, to form my own non-profit organization, as a measure for full independence from the usual academic road-blocks and forbiddances.

Given the successful results I had already obtained on several experimental replications of Reich's claims, I also wanted to firmly assert the

focus of my interest in experimental orgonomy, and so decided to insure the term "Orgone" would appear in the name of the new organization. Reich's work, I strongly felt, was something which needed to be firmly stood up for in a public manner, not to be hidden away. So the Orgone Biophysical Research Laboratory -- OBRL -- was born, with all the necessary paperwork and permissions from both State and Federal authorities. A few close friends and family donated the first one-thousand dollars, which acted like gasoline poured on the fires of my enthusiasm. Nevertheless, for many years, OBRL was a thread-bare enterprise and existed only in a brief-case, which followed me around as I taught in different universities. OBRL's actual laboratory space either existed as a part of my university office space, or more typically in an extra bedroom or garage -- converted into a laboratory -- in my private residence.

By the mid 1980s, my research library, lab and field equipment necessitated rental of storage space in addition to laboratory space. Controversy surrounding my findings on "Sahasasia" as well as on the cloudbusting issue -- which increasingly defined my research interests to potential academic employers -- made my continued presence within the universities questionable, and finally impossible after an orchestrated smear attack from the professional "skeptics" exploded in my face.

By the late 1980s, a search was on for a permanent home for OBRL, to create a new research and educational institution devoted to orgonomy. My ideas had been formulated in the early 1970s based upon the model of Reich's "Orgonon" and Edison's Sarasota laboratory, both of which stood as emotionally-resonant models for exceptional independent scientific research. Edison, once asked what his greatest invention was, stated "you are standing in it" -- his laboratory -- out of which came all the rest. Reich's Orgonon was a similar necessary development, out of which came so much of his later work. These facilities, which I visited as an impressionable young man, always stood as important goals to achieve.

It was also necessary for my research to find an environmentally and energetically clean environment, far removed from the electrosmog and energetic pollution of cities or industry, and also at a reasonably high altitude, to allow construction of very strong orgone energy accumulators. These and many other criterion were finally realized with the purchase of 16 acres of forested land, with one small cabin, in rural southern Oregon. OBRL has since flourished and flowered, with a lot of hard work. OBRL has hosted major and minor seminars and conferences, published books and scientific journals, acted as a vehicle for overseas drought-abatement and desert-greening experiments, and support for important new experimental

verifications, and a few new findings, within the field of orgonomic research.

It has been a thrilling but also "rocky road", for which I extend my personal thanks to many friends.

James DeMeo, Ph.D.  
OBRL Greensprings Center  
<http://www.orgonelab.org>  
August 2008

### **3. Announcing: *Conference on New Research in Orgonomy*, Summer 2009, OBRL Greensprings Center**

Mark your calendars, the next *Conference on New Research in Orgonomy* will be held on the weekend of August 1-2, 2009, possibly with a third and fourth day added if sufficient paper-submissions are received, at the OBRL Greensprings Center near Ashland, Oregon. Further announcements and a Call for Papers will appear in subsequent months. The Conference webpage will also be updated in the near future (right now, it shows information from the 2007 Conference in Chipping, UK.) Here:

<http://www.orgonomyconference.org>

### **4. Summer 2008 Research at OBRL: Director's Report**

Since the last OBRL Newsletter, we can report the following details. More information on these experiments can be found within various OBRL Reports, and also in the *Abstracts of Papers* from prior Conferences. Here:

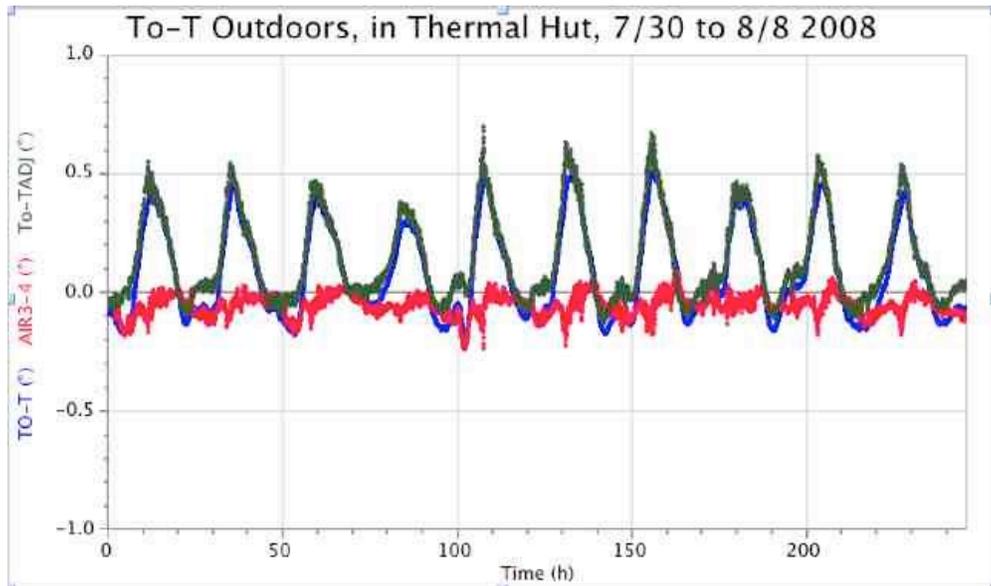
<http://www.orgonelab.org/Abstracts2007.pdf>

<http://www.orgonelab.org/Report2006.htm>

<http://www.orgonelab.org/Abstracts2005.pdf>

\* **Orgone Accumulator Thermal Anomaly.** Our "around the clock" automated To-T recordings continue, with several issues regarding calibrations and matching thermistors being resolved. The results continue to be exceptionally good, with positive To-T readings rather systematically peaking out between 0.4° to 0.75° C. and fully confirming the existence of a

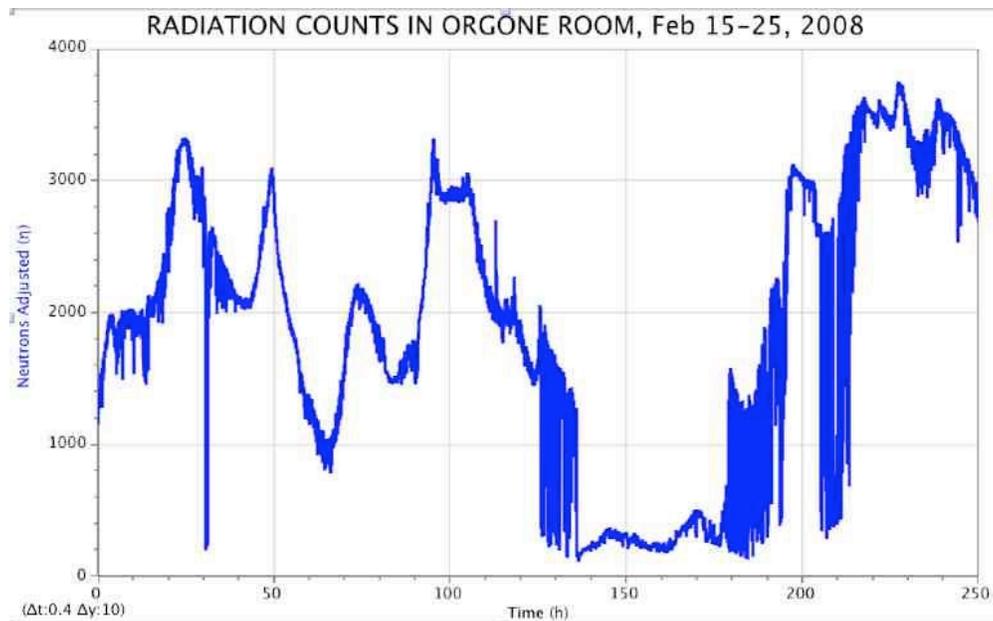
thermal anomaly within the orgone energy accumulator. Power outages over the winter rainy-snow season plagued the continuous recordings, especially over the critical period of the Spring Equinox. To overcome this problem, back-up power supplies were upgraded, with a newer portable computer for the data recordings. This experiment is now into its second year of continuous recordings, following additional prior years of testing and investigating. The goal has been to make a fully "bullet-proof" To-T experiment, immune from all reasonable and known classical thermodynamic objections. It seems, we have reached that goal, only now requiring extra months of recording to compile a full year of the best-possible data. The effect persists, no matter what additional and tighter thermodynamic controls are added to the experiment, so long as the basic orgone energy functions are not compromised. In fact, the better the



experimental controls, the more apparent and clear has the anomaly become. The figure above shows one run of ten days of To-T recordings at the OBRL center, for example. The red line is the temperature difference between two air-exposed thermistors on opposite sides of the thermal hut interior, indicating a natural thermal gradient within the hut of only around 0.1 to 0.2 deg. The To-T, or temperature inside the orgone accumulator versus the control enclosure, which were thermally balanced with much precision, shows a temperature difference peaking out between 0.35 to 0.7 around the time of solar noon, with minima at around midnight. Maxima and minima do not occur at the anticipated purely thermodynamic times of maximum daily temperature at around 3 PM and minimum daily temperature just

before sunrise at around 5 or 6 AM. The To-T follows a curve, rather, of solar-excitation of the earth's energetic field, which follows a pattern more in keeping with tidal forces rather than temperature per se.

\* **Orgone Accumulator GM Effect.** Another "around the clock" experiment also has yielded some of the best data so far, of the orgone-charged GM tubes in a specialized neutron-counting apparatus. By nature, these devices yield about one click or count per minute, as the background radiations are neutron-poor. One only finds neutron-rich environments near sources of strong atomic radiation, as in nuclear power plants, or near to nuclear waste storage or atomic bomb testing sites. Nevertheless, it has been



demonstrated in the OBRL orgone-energy darkroom, modeled after a similar one constructed by Wilhelm Reich at his Orgonon facility in rural Maine, that such an apparatus will yield hundreds to thousands of counts per minute after being sufficiently charged inside an orgone accumulator. We have so far recorded over 4000 CPM with our apparatus, with even higher CPMs suggested, given limitations in our recording device, which could not keep up with the rapid counts. The included image shows counts approaching the 4000 CPM limitation of the counting apparatus. This highly anomalous result raises open questions about the nature of strange atomic particles such as the "neutron".

**\* Scintillation Apparatus Experiment.** A new experiment is being launched, by which it is hoped to clarify the following questions: A) Is orgone energy as documented by Dr. Wilhelm Reich functionally identical to the "dark matter" of classical astrophysics? B) Is the Ether Drift of the early 20th Century, as documented by Dr. Dayton Miller, functionally identical to both orgone energy and dark matter? There are many reasons to believe this is so, notably in anomalous observations made by Dr. DeMeo around 1980, and in the experiments of the DAMA project led by Dr. Rita Bernabei in Italy. DeMeo once observed a classical atomic radiation scintillation counting device reacted strongly and immediately when inserted into a strong orgone energy accumulator. In the DAMA project, standard NaI(Tl) scintillation crystals with PMT recorders have shown anomalous reactions with a proposed "wind" in the "dark matter" which matches closely the ether-drift experiments of Miller. At OBRL, we recently obtained and re-calibrated several NaI(Tl) scintillation detectors, now being monitored by recording devices. After some period of parallel recordings of standard background radiations, one of them will be placed inside a strong orgone charger, within the Orgone Energy Darkroom, a second and identical calibrated apparatus will be maintained as a control. If the charged scintillation detector reacts to orgone energy, without the presence of any nuclear materials and with only background radiations being present, and especially if there is any seasonal components observed, this would strongly suggest that the answer to the above two questions is "yes".

**\* Spectrophotometry.** Over 10 years ago, OBRL accepted the donation of several large and cumbersome spectrophotometers. Efforts were made to rehabilitate them, as part of a larger research effort directed towards open questions on *structured water*, and its relationship to *orgone-charged water*. Because of technical difficulties, these older devices never worked suitable, but were kept in storage. Most recently, we noted the Vernier Scientific company of Beaverton, Oregon had a special trade-in program, accepting older spectrometers, no matter what size or condition, at a substantial discount towards purchase of new ones. We happily jumped at this opportunity, and now have possession of an Ocean's Optics UV-VIS spectrophotometer, with a measuring range of between 250 -950 nm. The new device is significantly smaller than the older one, being the size of a dinner-plate as compared to the piano-size of the older one. Over winter, we plan to investigate the issue of water structuring with fresh ambition, and also to make a study of the spectral emissions of different kinds of commercial light-bulbs -- this latter question was raised by the new release

of John Ott's film *Exploring the Spectrum* (see below), and the new legislation outlawing incandescent light bulbs a few years hence. Few people realize, the toxic nature of the standard compact fluorescent lightbulb, its mal-illumination as well as toxic radiofrequency emissions. Future OBRL reports will appear on these subjects.

\* **Stationary GPS Ether-Drift Experiment.** This experiment, on-going since late 2007, records minute-by-minute variations in the "natural deviation" of GPS satellite signals as recorded from a fixed ground station. Data is acquired several times per month over a 48 hour period. Early findings already show significant systematic and non-random deviations in the signal speeds and directions, suggestive of a cosmic factor at work in the open space between the GPS satellites and ground station. At a later time, the data will be organized by Sidereal Day coordinates, allowing comparisons to the older *ether-drift* findings of Dayton Miller, and the newer *dark-matter* findings of Rita Bernabei and the DAMA Project.

## 5. Visiting Scientists at OBRL

The OBRL Greensprings Center recently hosted several visiting scientists, notably several European physicists. The focus was directed towards new methods for measuring of orgone energy, through direct changes within standard electronic circuits.



Photo: Victor Milian and Thanasis Mandafounis ponder the readings from a BK LCR/LCZ meter, at OBRL.

## **6. New Construction at OBRL**

This summer saw the start of a long anticipated expansion project on the main OBRL Greensprings Center seminar and laboratory building, which will increase the available floor space by around 30%. The roofline is being extended to provide a new seminar room and lab space, plus added storage. The work is being done by the Henthorn Construction firm of Ashland and will be finished before the Winter rains.



Photo: New construction at OBRL

## **7. Seeking Volunteer Translators for French, Arabic, Farsi, and other World Language Editions of the Saharasia Summary Article.**

The discovery of the Saharasian geographical pattern in human behavior, which was founded upon Wilhelm Reich's sex-economic theory and discoveries, continues to gather interest. While the major book on this subject remains available only in English, the English-language Summary Article (see: [http://www.orgonelab.org/saharasia\\_en.htm](http://www.orgonelab.org/saharasia_en.htm)) is already

translated into German, Spanish, Greek and Turkish, with a summary-abstract in French. A Russian translation is currently in development. We are seeking someone to undertake a complete French translation of the Summary Article, and also to expand the outreach into Saharasia itself, by translations into Arabic, Farsi (Persian), and other major world languages. We cannot pay anything significant for such work, but we can offer a bit of cash, as well as books and free admissions into OBRL seminars in exchange. Anyone with such language skills and interests is invited to contact OBRL.

## **8. Saharasia on an Interactive Internet History Website?**

One of our long-term ideas is to make a new Saharasia website, which would allow people to point-and-click on the various individual 1170 different cultures used to make the original cross-cultural evaluations, allowing specific new information to be displayed. One could point and click to show maps from different times, showing the climate conditions, and the kinds of social and historical events as were studied to make the larger Saharasian theory, and out of which the larger discovery of the Saharasia desert-culture region was made. This would require someone with computer-programming skills way beyond anything we possess, and a good familiarity with the Saharasia discovery as well. Anyone reading this who might have such skills and interests, please get in touch.

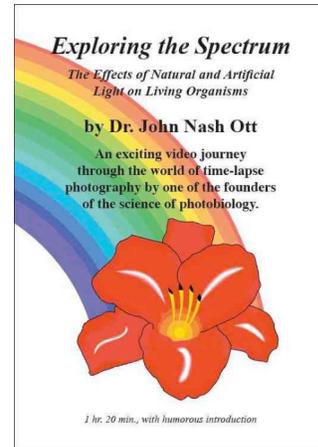
## **9. Visit to the Wilhelm Reich Archives, at the Harvard University Boston Countway Library of Medical History.**

Dr. James DeMeo and Ms. Daniela Brucker undertook a one-week research visit to the Wilhelm Reich Archives which are held in the Boston, MA, Countway Library Center for the History of Medicine, at Harvard University. Documents related to Reich's later biophysical research were reviewed, many of which were in the German language, and for which Ms. Brucker provided translations. The document collection at Countway was very well organized, and thanks go to the Wilhelm Reich Museum directors and staff for making these important materials available.

## **10. New DVD Production Available - John Ott: *Exploring the Spectrum: The Effects of Natural and Artificial Light on Living Organisms***

Many of you will know of the pioneering work of John Nash Ott, on the role of light-frequency and low-level radiations on health and light. His book *Health and Light* was a best-seller, and most people familiar with Reich's work in orgone biophysics know that Ott's experiments provide indirect confirmation of mild oranur effects upon plants and people. Ott's time-lapse movies showed clear behavior reactions of plants, insects, laboratory mice and school children to the low-level radiations emitted by television sets, fluorescent lights and other radiating devices. Heralded by parents and professionals of more holisitc outlooks, Ott was largely ignored by mainstream science and medicine. He also argued forcefully about the health-benefits of natural low-level ultraviolet radiation, and the problem of "mal-illumination", something which has been inconveniently forgotten in the modern rush towards universal fluorescent lighting. This is an all new digitally-remastered DVD production of the original Ott movie tapes, which previously were available only in VHS. For more information, and to order copies, see here:

<http://www.orgonelab.org/cart/xspectrum.htm>



## **11. Once More, About the OBRL On-Line Bookstore.**

*Natural Energy Works*, the mail-order and on-line bookstore for OBRL, has a selection of books on innovative scientific discoveries & heresies, avoiding the usual mystical mumbo-jumbo, all by solid research scientist, including works by Wilhelm Reich, Harold Burr, Giorgio Piccardi, James DeMeo ... a "Who's Who" list of the "banished and nearly forgotten scientists" of the 20th Century, whose work will hopefully guide the 21st. Also a great selection of electromagnetic field meters, the new Experimental Life Energy Meter, and much more. Come browse at your leisure and get those items you always wanted.

<http://www.naturalenergyworks.net>

## **12. Please Review our Fundraising Letter**

You can also review the following letter at our website, which contains a lot of interesting photographs of the OBRL facilities and work, here:

<http://www.orgonelab.org/funding.htm>

**OBRL Funding Request**  
**Orgone Biophysical Research Lab**  
**Special Announcement**  
*Beginning OBRL's Fourth Decade of Work*  
<http://www.orgonelab.org/funding.htm>

**Your Support is Needed Now**

### **DONATE ONLINE**

Donating online is easy and secure and also keeps our administrative costs down. To contribute right now, visit

<http://www.orgonelab.org/donation>

OBRL is a 501(c)(3) status organization, and your donation to OBRL is tax-deductible. Please also consider to remember OBRL in your bequests.

## **13. Due to the high costs of printing and mailing, email is today our primary communications method.**

If you appreciate getting these materials and have not done so already, and to get "plugged in" to our announcements, please subscribe to OBRL-News or the less-frequent OBRL-Quarterly using the links near the bottom of the OBRL homepage.

<http://www.orgonelab.org>

The same information presented on the more-frequent OBRL-News (controversial!) is also posted to the OBRL-News Blog, which you can visit at your leisure, here:

<http://obrl.blogspot.com/>

Thanks very much for your attention and support.

James DeMeo

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