

***OBRL Quarterly Newsletter #22  
December 2009***

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*



***Season's Greetings  
Merry Christmas!  
Happy Hanukah!  
A Heart-Warming Solstice!  
Happy New Year!***



**Winter Scene at OBRL**

### **1. Laboratory Seminar on General Orgonomy. Summer of 2010**

at the OBRL Center. Presented by Dr. James DeMeo, Director of OBRL. Make your plans now! A description is given here:

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

### **2. Abstracts of Papers from 2009 Conference are Available**

The 2009 *Conference on New Research in Orgonomy* was held on the weekend of August 1-2, 2009, at the OBRL Greensprings Center near Ashland, Oregon. It was attended by around 50 students and professionals from around the world. The Conference Abstract booklet is now available for internet download, here:

<http://www.orgonelab.org/Abstracts2009.pdf>



**The Orgone Biophysical Research Lab  
Ashland, Oregon, USA**

### **3. OBRL YouTube Videos Continue to Gain Interest**

The video on “Wilhelm Reich and the Orgone Energy” now has over 94,000 views. If you haven’t already, take a look:

**\* Wilhelm Reich and the Orgone Energy**

<http://www.youtube.com/watch?v=sPV-JExUPns>

**\* John Ott: Exploring the Spectrum**

<http://www.youtube.com/watch?v=bw6hcTGND3c>

#### **4. Spectrographic Research at OBRL**

\* OBRL obtained in late 2008 an Ocean Optics UV-VIS Spectrophotometer, with a range of 200 to 900 nm. This system was used for evaluation of light-bulb spectra, comparisons of incandescent bulbs with the new Compact Fluorescent Lights (CFLs) as well as to natural sunlight. More work is needed, but it appears the ordinary incandescents give a much better reproduction of natural sunlight than any of the newer type of claimed “energy saving” bulbs. Some of this work was reproduced in the #20 February 2009 OBRL Newsletter, available from here:

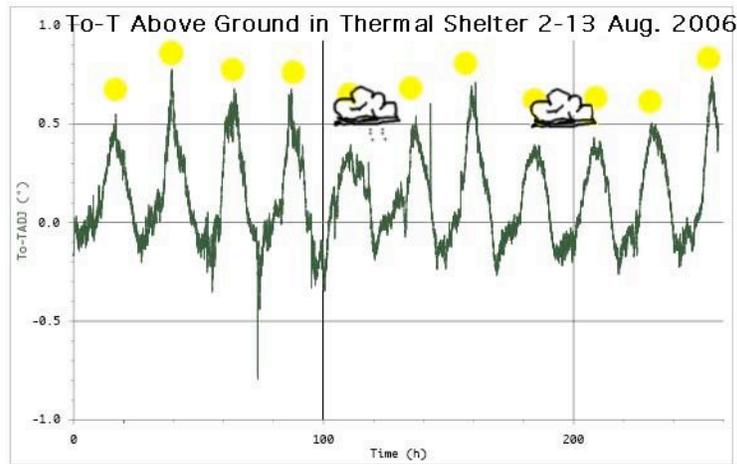
<http://www.orgonelab.org/OBRLNewsletter.htm>

\* In 2009, the spectroscopy equipment at OBRL was enhanced with the addition of a selective multi-spectral light source for fluorescence spectrometry. This apparatus is planned for making evaluations of the change in water structure as it is charged inside an orgone energy accumulator. Some preliminary tests have been made in this direction, but without clear result to date. A cooperative experiment was also made with Dr. Roberto Maglione, on spectral shifts within chemical mixtures, such as organic acids in ethanol, as per a paper presented by him at the recent OBRL *Conference on New Research in Orgonomy* (see the Abstract booklet, described above). Dr. DeMeo is now attempting to replicate the effect.

#### **5. Six Years of To-T Research at OBRL**

Over the last six years, automated measurement of the thermal anomaly inside the orgone accumulator, or To-T experiment, has proceeded at OBRL. While much of this long period has been consumed with experimental testing of the equipment and measuring procedures, many lengthy periods of good data collection were obtained, showing very positive results favoring Dr. Reich’s original observations of the anomaly. The experimental effort was therefore ended, so as to free up laboratory space and time for other new

experiments being started. Data analysis now will begin, with the goal to ultimately present the results and publish.



**A ten-day run of To-T Measurements at OBRL, peaking around 0.5 deg.C, with an average of around 0.2 deg. C.**

## **6. Two Years of Ether-Drift Experiments**

Over the last two years, extended experiments have been undertaken for measuring of possible ether-drift sidereal-day variations in signals from a sensitive stationary GPS unit. With two years of data, that experiment was also recently terminated. Preliminary results suggest a distinct cosmic sidereal-day signal, shifting over the course of the year. Full data analysis now will begin, with the goal to ultimately present and publish the results.

## **7. Four Years of Orgone-Charged Radiation Experiments**

Over the last four years, a constant charging of GM-type radiation-detection equipment has taken place at OBRL. These experiments have produced a constant anomaly starting during the second year of charging. For about two years, scintillation experiments have been undertaken in a similar and parallel manner, though without any significant results to date. These experiments have been described in prior OBRL Newsletters, and will continue for several more years.

## **8. Orgone Accumulator Electrostatic Experiments**

One of Dr. Reich's original observations was that a standard static electroscope would yield a slower discharge rate inside an orgone accumulator as compared to outside of it. This indicated, the charge-density of energy was greater inside the accumulator as compared to outside of it. OBRL has very good electroscopes for which automatic determinations of discharge time have been applied to this experiment, confirming it on many occasions. New equipment, including a "Charged Plate Electrostatic Monitor" as typically used in conventional electrostatics experiments, has been obtained in efforts to make an automated measuring and data-collection of this unusual orgone-energy phenomenon.

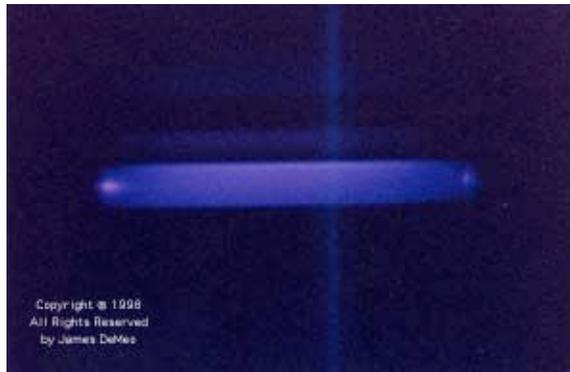


**Kolbe-type Electrostatic Monitor, with Vernier Photogates. Used for precision measurement of the time of spontaneous discharge**

## **9. High-Vacuum "VACOR" Experiments**

Several new high-vacuum tubes modeled after Dr. Reich's original VACOR tube devices (orgone-charged high vacuum), were obtained at OBRL from a glassblowing company in Germany. These tubes

will allow testing of the “substance of the high-vacuum” or “zero-point vacuum fluctuation” experiments.



### **Blue-Glowing Orgone-Charged High-Vacuum Tube**

#### **10. Young Isaac Newton Advocated the Cosmic Ether of Space**

A very old letter was recently transcribed to the OBRL web-site, as written by Sir Isaac Newton, one of the leading figures in the History of Physics, on the question of the Cosmic Ether of Space. In the letter, Newton advocates for the cosmic ether, which is conceptually similar to Reich's orgone energy. A shortened version of the letter originally appeared in Dr. Wilhelm Reich's research journal, *International Journal of Sex-Economy and Orgone Research*. Details and a full copy of the complete letter as found from other sources, are reproduced here:

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

#### **11. Publications, Invited Presentations, Interviews of Interest**

\* James DeMeo: "Saharasia: The Origins of Patriarchal Authoritarian Culture in Ancient Desertification", in *Societies of Peace: Matriarchies Past, Present and Future*, Edited by Heide Goetner-Abendroth, Ianna Publications, Ontario, 2009.p.407-423. Copies may be ordered from Natural Energy Works in early 2010:

<http://www.naturalenergyworks.net>

\* James DeMeo: "The Origins and Diffusion of Patrism in Saharasia, 4000 BCE: Evidence for a Worldwide, Climate-Linked Geographical Pattern in Human Behavior", Russian Translation by Alexandra Goldburt: Internet Publication only:

[http://www.orgonelab.org/saharasia\\_ru.htm](http://www.orgonelab.org/saharasia_ru.htm)

\* James DeMeo: "Water as a Resonant Medium for Unusual External Environmental Factors". Invited Lecture, *Fourth International Conference on the Physics, Chemistry and Biology of Water*, Mt. Snow, Vermont, October 2009. Abstracts of all Conference presentations are listed here:

<http://www.watercon.org/abstracts.html>

\* James DeMeo: Interview on *Saharasia research, Conscious Media Network*. The videotaped interview is now posted online, here:

<http://www.consciousmedianetwork.com/members/jdemeo.htm>

(also try this one)

<http://www.consciousmedianetwork.com/interviews/jdemeo.htm>

\* In early 2009, a published Review of an OBRL publication appeared in the scientific journal of the Society for Scientific Exploration, written by Dr. Richard Blasband: "Book Review of *Heretic's Notebook: Emotions, Protocells, Ether-Drift and Cosmic Life-Energy, with New Research Supporting Wilhelm Reich*," *Journal of Scientific Exploration*, Vol.22, 2008. Dr. Blasband also previously wrote a book review in the same journal, for Dr. DeMeo's *Orgone Accumulator Handbook*. This latter review is available as a PDF download from the SSE website:

[http://www.scientificexploration.org/journal/reviews/reviews\\_13\\_4\\_blasband.pdf](http://www.scientificexploration.org/journal/reviews/reviews_13_4_blasband.pdf)

Our thanks to Dr. Blasband for undertaking to write these reviews.

## 12. The OBRL Archives - Research

\* A complete digital transfer has now been made of the Digne Marcovicz “Viva Little Man” original interview tapes, salvaging them from over 100 deteriorating u-matic tape cassettes into DVD disks. These materials will not be published, but in the future may be made available, along with other selected OBRL library and archive materials, to serious scholars by application process. Details will be forthcoming.

\* OBRL is now starting the in-house digital transfer and preservation of James DeMeo's own massive Hi8 videotape archives, which cover his extensive experimental and field work projects, plus various lectures and seminar, as undertaken since the 1980s.

\* OBRL is organizing now to render into digital format the Archaeological-Historical Data Archive created by Dr. James DeMeo during his undergraduate years at the University of Kansas. That material is composed of over 10,000 individual index cards, each of which contains notes on historical events related to human behavior, at specific times and locations, by which one can assess the flux and flow of social peace and violence around the world. This will require hiring of a typist for data entry into the FileMaker program. Later on, this same data, and other data used by Dr. DeMeo in the creation of his *Saharasia* world maps, will be used to create a dynamical on-line geographical information system.

\* The OBRL website now provides access and a list of all back-numbered issues of the OBRL-Quarterly Newsletter. They are available as PDF downloads, from here:

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

### **13. 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 there is 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>

### **14. Please Consider Making a Donation, or Bequest in your Will**

All the projects and research, the construction and equipment purchases described in our Newsletters and on our website, were made possible only by generous donations from people like yourself. Please consider to make a donation to our research and activities. More information is here:

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

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

### **OBRL Funding Request**

#### **Orgone Biophysical Research Lab**

#### **Special Announcement**

#### ***Funding OBRL's Fourth Decade of Work***

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

#### **Your Support is Needed Now**

#### **DONATE ONLINE**

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

**15. Due to the high costs of printing and mailing, Internet and email are today our primary communications methods.**

**Switch to OBRL-Quarterly or OBRL-News (if you have not)**

Help us keep you informed. Go here and add your email address:

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

The same information presented on OBRL-Quarterly is also reproduced on the more-frequent OBRL-News, which additionally contains a lot of more controversial materials. OBRL-News items are also posted to the OBRL-News Blog, which you can visit at your leisure, here:

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

*Thanks very much for your interest and support.*

James DeMeo, Ph.D.

Director of OBRL

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**This Newsletter produced by James DeMeo  
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