

BREAKING THROUGH



Aether Science and Technology

by Eugene F. Mallove, Sc.D.

Free energy devices, a.k.a. “perpetual motion machines,” have long been scorned as myths by the scientific establishment. Any device that appears to have no *visible* or *readily identifiable* fuel or energy source is regarded by physics as impossible. Since cold fusion had no confirmed nuclear by-products when it was first announced in 1989, the scientific establishment prematurely threw it into the “free energy” bin and dismissed it. It has remained in that category for the past dozen years, despite overwhelming evidence for nuclear by-products associated with cold fusion excess heat, published by many competent researchers.

Long before cold fusion, for at least a century, many inventors had claimed to have created “over-unity” or free energy devices, which purportedly operated on reformulated electromagnetic principles. We have discussed many of these in the pages of this magazine. To have any chance of working, such machines logically could not violate a generic energy conservation principle; they would have to extract energy from some hypothetical invisible plenum, such as the “aether” or “ZPE”—zero-point energy.

Some of these claimed devices may actually have worked or *would* work as advertised if convincingly tested. Whatever the facts of such development and testing, it is undeniable that no such free-energy device has entered the scientific or commercial arena, even as a widely available demonstration motor/generator or proof-of-concept

unit. Since people are visually and tactily-responsive (“seeing is believing”), this absence of accessible evidence for free energy machines understandably has made even some open-minded devotees of new energy highly skeptical about whether they are possible. This may be about to change.

In my most recent editorial (*IE*, No. 38), which was devoted to reconsidering Einstein’s work, a very important project that is continued in this issue, I mentioned newly emerging evidence for laboratory-tested devices that tap into an “energetic aether.” These, of course, are in flagrant violation of allegedly rock-solid modern physical theory, including Relativity. As our last issue went to press, the website of Dr. Paulo Correa and Alexandra Correa <www.aetherometry.com> had just appeared; it was not possible to elaborate about what I and others had learned of such devices at the Correa laboratory.

Now it is possible to be more specific. Since not all readers will have instant web access, and because of the importance of these observations, I am glad to be able to publish a report on my witnessing of such apparent devices, as well as the views of Mr. Uri Soudak, former Chief Technology Officer of Israel Aircraft Industries. In no sense do these letters provide the “seeing/testing is believing” evidence that is required to convince fellow new energy colleagues. But I can think of no realistic scenario involving these careful, hard working scientists that would make the Correa work other than a landmark scientific and technological development. Still, as my letter clearly states, the aether motor technology will have to be replicated by others, or distrib-

uted as demonstration devices, for it to be widely accepted. It may be extremely frustrating to readers—and to *me*—that these motors are not currently widely available. However, I am satisfied that the Correas are proceeding along an acceptable program of scientific disclosure and business development, which has already been initiated by the scientific experiments elaborated on their website. Now for the testimonial letters:

— Mallove’s Letter to the Correas — of June 14, 2001

Dear Dr. Correa and Alexandra,

Thank you for asking me to write a brief review of my observations after my visits to your laboratory in the Toronto, Canada area in August 2000 and in March 2001. Initially, the observations at your laboratory were covered by a Non-Disclosure Agreement (NDA), but now that you have requested this testimonial letter, you have my permission to post it and use it as you please. [Editor’s Note: Posted as of late July 2001 at <www.aetherometry.com>.] I wish to convey, with as great precision as I can in this short space, my observations and conclusions about your work with what might well be called “aether science and technology.”

I am trying to be as circumspect as I can about this most remarkable new direction for science, which you have evidently advanced considerably. That takes some doing even for one who is experienced with the astonishing scientific findings in the low-energy nuclear reactions (LENR) field, because what I observed at your laboratory is so very dissonant with what I had come to understand about the alleged certainties of modern physics. Frankly, I was shaken and stunned by the observations and measurements in your laboratory when I

was there. I will never forget those experiences. These are my views and only my views, for no one else from *Infinite Energy* was with me and can attest to my observations or has any basis for questioning or substantiating them, apart from their trust in my abilities and integrity.

First, let me mention to newcomers that your technical work has appeared before in our magazine, *Infinite Energy*, beginning in 1996 in connection with your patented Pulsed Abnormal Glow Discharge (PAGD™) electric power generator technology and experiments (Issue Nos. 7, 8, 9, 17, and 23). That excess energy technology was validated to my satisfaction at high power level, using multiple measuring techniques during the on-site visits—employing conventional electric meters, a digital storage oscilloscope, and a computer data acquisition system. On my last visit, when your PAGD™ inverter technology had improved considerably from my first visit, I observed an input DC power to the PAGD™ reactor of 50 watts, with an output motor power (mechanical shaft power of approximately 500 watts). I commented to you that this could easily be made self-sustaining with a DC generator on the output shaft of the motor, and you agreed with that general conclusion. My understanding is that several other respected Ph.D. scientists have similarly been present in recent times at your laboratory to witness the PAGD™ experiments and even more remarkable ones connected with your already self-sustaining Aether Motor devices, which I will discuss below.

Issue No. 37 (May/June 2001) of *Infinite Energy* contains your most recent paper with us—one of the most important papers *Infinite Energy* has ever published, “The Reproducible Thermal Anomaly of the Reich-Einstein Experiment Under Limit Conditions.” Anyone who wishes to gain an insight into the quality of your work should read this. But that article, I must emphasize, is but the merest “tip of the iceberg” of your much wider discoveries and technical contributions, which you have reviewed with me on both visits and in other conversations. As my editorial in Issue No. 37 (“A Bombshell in Science”) notes, you intended to be publishing much, much more of your exper-

imental and theoretical work on the internet. You have kept your promise and have done so. You have my congratulations and gratitude for this landmark publication. This will make possible widespread validations of your scientific work. I must emphasize to all readers of this letter that reproduction by others is the only way in which your experimental and theoretical work will ultimately be accepted. I know that you seek such reproduction by other careful investigators, because such remarkable reports from unfamiliar scientific territory cannot be accepted at face value by others as true, even though I am truthfully relating them.

I had reviewed some of your written material already on my visits with you and it is spectacular, as those who will download from your new web site will discover. As we well know, there are severe obstructions to publishing frontier scientific work today and this is why you have chosen to publish on the internet for modest down-loading fees. In recent times we have serendipitously discovered that there are actual lists of *forbidden topics*, which formally and informally exist at two major scientific publications, *Science* and *Nature*, and we are all familiar with how excellent work in the LENR field has been banned from those publications and ridiculed in flimsy journalistic accounts. I very much regret that your experimental and theoretical work could not have been reviewed and then published in the various mainstream scientific publications, where it should, by right, be placed. That is a loss for the world and for those publications, but such is the nature of the “peer review” system that has grown to be such a rigid filter against ideas that change reigning scientific paradigms. Nonetheless, I do expect that the publication of your series of extensive articles on the internet will have a revolutionary effect, particularly once your experimental work begins to be validated by others. I think that this will be extremely beneficial to the entire so-called *new energy* field, which is much in need of comprehensive theories with evident predictive value, as your work surely appears to have—based on the many experiments that you showed me, not all of which are related here.

The subject now concerns experi-

ments and conclusions that go far beyond your previously published and patented PAGD™ work. The bottom line of all your work is the complete validation, it seems to me, of the existence of an energetic *aether* (or *ether*, as some may prefer), which you have learned to tap technologically in various ways to make self-sustaining motors. There is simply no other way of explaining what I observed. Others may try to invoke theories of “ZPE” (which apparently does not enter the picture in either an experimental or theoretical sense at all) or will claim that you may be engaging in fraud. That will be their problem, not yours. I firmly believe that you have honestly confronted nature and have no interest in engaging in flimflam—especially since there are far simpler ways to gain financial advantage than by performing elaborate experiments (which, when published, can be falsified or criticized by others) and interlinked theories. If anything, you have held back this information about your technology longer than I would have preferred.

Your findings and accomplishments, above all, open up a new energy source, but it is also obviously profound, new physics. This has come about because of your vigorous pursuit of the truth about the work begun by Dr. Wilhelm Reich in the 1930s and pursued by him and colleagues into the 1950s. I regret to say that prior to your informing me of your intellectual investigation along the general lines of what Reich had begun, I had little knowledge of the work of Reich, and had actually absorbed the insidious and nasty media-generated opinion that it was perhaps some kind of “New Age” smoke and mirrors. How wrong I was!

Let me say that my editorial in *Infinite Energy* No. 37 should give readers the gist of how important I think your paper in that issue is for physics and how historically important was the episode that involved Albert Einstein, Wilhelm Reich, and Einstein’s assistant Leopold Infeld in the 1940s. As you know, if it is referred to at all in general biographies of Einstein, the Reich interaction and experiment is dismissed as of no consequence. And, as my editorial points out, Dr. Reich was marginalized and mocked by *Time* magazine in 1999 on the same page with Drs. Fleischmann and Pons. Apart from the misgivings many might have due

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to circulating misinformation about Reich and his former focus on matters of sexuality and politics, I wish to inform them that I am absolutely certain that the thermal anomaly of the Reich-Einstein experiment is real and has no trivial explanation. I have observed it myself independently under careful conditions here at our New Energy Research Laboratory (NERL) and will be publishing my results at a future time. (Others should know that the thermal anomaly is very easy to observe with *calibrated* mercury thermometers of the proper range and resolution—0.05°C highly recommended—but there are some pitfalls too, so they should read your paper carefully and the much greater body of experimental information that is on the new web site. This puts the thermal anomaly in a broader physics context.) I am also now quite certain that the other physics anomalies observed and published by Reich are real—the electroscopic observations as well as the observations of effects on energy-saturated vacuum tubes, a serendipitous discovery of his with Geiger-Muller tubes. I have not personally measured these latter, but I note that you have done so extensively. It evidently is the basis upon which your Aether Motors work, otherwise I cannot imagine how you could have pursued those motors to the point that you have reached. You have most certainly gone beyond what Dr. Reich claimed to have achieved in these motor effects stemming from energy accumulation in ORACs (orgone accumulators).

On August 27, 2000 at your laboratory, we completed lengthy discussions and activities which included: an overview tour of your most impressive labs, a review of significant introductory aetherometric papers for your then forthcoming web publications, exercising of the PAGD apparatus, demonstration of various heuristic electronic experiments connected with externally

powered electromagnetic coils, and demonstration of an apparently clear, significant (70% reduction level) anti-gravity effect on an approximately 45 milligram piece of gold foil. I was then given the first demonstration of your first stage Aether Motor. You asserted that it had no battery or other active energy producing elements within its small, approximately 0.2 cubic foot, electronics box, which was then closed. Its only evident power source were two adjacent, approximately one-cubic foot each, metal Faraday cages, each covered by removable ORAC-type covers of about two-inch thickness (with no bottoms). I opened the doors to the Faraday Cages to see that they were empty of power sources. I have no doubt that you would allow me to open the delicate motor electronics box to examine it fully if I were to visit your laboratory today. However, I do not represent to anyone that I have examined its innards. (Your honesty in this matter is accepted by me, pending proof otherwise. Additionally, I have discussed the contents of the electronics box with another Ph.D scientist, who recently visited your lab, and who saw, upon the electronics box being opened for his inspection, only electronic circuitry, no batteries.)

The ORAC covers were removed to show me that nothing was electrically connected to the metal boxes. No matter, because each of these ORACs were connected to the Aether Motor by only a single insulated copper wire, with a metal contact. There was no evident ground wire or metal object of any kind to complete the circuit to the ORACs! Yet the motor started upon being connected to the ORACs. Its short output shaft could be mechanically stopped by my hand and it had the tug of a motor I would estimate to be in the several watt range. It would restart instantly upon being released. On that year 2000 visit, the motor moved from 50 RPM to the several hundred RPM range, varying with time and conditions, but on my second visit, you had arranged a second Aether Motor set up that operated in the several thousand RPM range, as shown by a tachometer. The tug of its shaft seemed to put it in the few tens of watts range in mechanical output. I would have wished to stay longer to make exacting mechanical measurements of the output power, but the overwhelming experience of observing interaction with the motor was quite enough for that visit! I hope to return to your facility to

make such detailed measurements with you. I was most astonished and fascinated to observe effects with your Aether Motor that seem incontrovertibly connected with the *biophysical* energy processes characterized by Reich. Holding my hand to one of the wire leads to the Aether Motor would make it increase its speed! Holding another person's hand, with mine still attached to the wire lead, would make the motor run even faster! These are the most astonishing observations I have ever made. I was standing on a concrete floor with rubber-sole shoes. I can think of no other explanation (barring fraud, which I rule out) other than some sort of "biological transduction" of energy into the motor. Moreover, the motor circuit included an external transparent glass evacuated discharge tube with two aluminum plates. While an Aether Motor was operating, bright discharge sparks were occurring in the glass chamber between the plates. It is a completely alien concept to accepted physics, but apparently true, that ordinary mass-bound charges, electrons, were apparently being brought into existence from the plenum of the energetic aether.

On each of the visits, the motors appeared to run indefinitely, and you asserted that you had run them for periods of up to eight hours, but that there was no fundamental limit to their being powered indefinitely by the new energy source — the energetic aether. There was no apparent diminution of motive power while I was in the room for a period of approximately one hour.

We continued each visit with further discussions of the performance characteristics of the new Aether Motor technology and its possible extension into demonstration devices, which I hope will eventually be forthcoming. (I am happy that you have now completed the patent application process for these Aether Motors.) We also discussed other validation approaches to further your efforts and proposals. I must say that of all the laboratories I have visited in my entire life in science and engineering, yours has been by far the most impressive and worthy of significant funding. I am deeply appreciative that you gave me the opportunity to learn about your experiments and theories at a level that few if any outsiders previously have had. You have done absolutely brilliant work that deserves the most rigorous verification and ultimate acceptance by the scientific

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ic/technological community. Whether your aetherometric theories of motor operation are accepted is another question, but I have little doubt that the motor technology itself will be validated in due course one way or the other, providing you are forthcoming with details of construction.

[*Editor's Note:* The Correas' website designates under “Experimental Aetherometry, Volume 3,” seven extensive technical modules that will relate the rediscovery of the Orgone motor. Since these modules are expected to be like the eight high-information content modules on aetherometry already released, it will be possible for other parties to build aether motors to confirm (or reject) the Correa claims. I understand that these aether motor modules have already been prepared, but they have not yet been released due to patent application considerations.]

Let me end this testimonial with an assessment of the greater significance of the discovery and proof of an omnipresent, biophysically active energetic aether is comparable to the magnitude of the Copernican upheaval, and opposition to it will be, as expected, no less intense. Let me state the implications and conclusions into ones of which I am personally very certain:

- There is an energetic aether that can be tapped to create electrical power and heat.
- The energetic aether has definite biophysical properties with possibly a strong bearing on living systems.
- The Second Law of Thermodynamics has limited validity, and it is clear from the historical record how such a disastrous restriction was postulated. The thermal anomaly of Reich is the final nail in the Second Law's coffin. The Second Law is not absolute and must

be revised or extended.

- There is space and time but no space-time. That is, Einstein's theories of relativity are fundamentally wrong (despite their efficacy in rote formulaic application in certain areas) and must be replaced by one or more developed or developing theories.
- Most important for technology as well as science: *Mass free* charges apparently exist as part of the energetic aether and are the basis for many of the critical observations made by Reich and others since the 1940s, including the motor-force observations that Reich made and published and his apocryphal but undoubtedly real (and witnessed) self-running electric motor. You have gone beyond his work to make robust systems.
- Gravity can be controlled by electromagnetic means.
- The mechanistic description of the world as “nothing but” atoms and subatomic particles flitting about in a formless vacuum, through which only electromagnetic radiation flows, is completely wrong. The complex aether is the most fundamental plenum of existence.

It has been a long time since March 23, 1989 when I became involved with the cold fusion controversy, and later began to reassess what other anomalous claims in science—particularly those associated with energy—might be real. We have seen many, many strange things, about many of which to this day we cannot be certain. Other claims that were initially surprising—such as heavy element transmutation—have now gained acceptance, at least within the cold fusion/LENR ranks. It seems that matter can disintegrate and change in drastic ways with minimal external perturbation. It is possible, but barely so in my view, that cold fusion and LENR will turn out to have nothing to do with an energetic aether and may be completely explainable by “conventional” physics. That may be true within certain limited regimes, but not I think, in larger scope. In my view, the heavy element transmutation aspects are particularly amenable to explanation under the influence of mass-free charges in an energetic aether. We shall see.

What you have shown quite clearly is a class of new discoveries, processes, and

theories, which recapitulate discoveries that were marginalized earlier in the twentieth century. The matter of the “Reich-Einstein Affair” is particularly appalling, but those familiar with the dynamics of the “cold fusion” controversy will not be surprised. These emerging discoveries now underway will lead, I believe, on a straight path to the development of free energy devices and propulsion systems of unlimited capacity. I believe that a common historical pattern will be repeated: many simultaneous discoveries of effects connected with this energy will occur. Technological devices are the only way in which the scientific establishment will be forced to change its very bad ways and gross misconceptions about physics, chemistry, and biology. The fossil fuel age will begin to come to a grinding halt and the age of free energy and unlimited powers for humanity will begin. If we are lucky, the world of science, as we have known it, will soon begin to undergo a radical, wrenching change. It will not be easy, but it is now inevitable.

—(End of Letter)

— Uri Soudak's Letter to the Correas —
of June 22, 2001

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Uri Soudak and the Correas.)

The launching of this website is a celebration for me. I have known the Correas for many years now and am well acquainted with their work. My first encounter with them was while I was deputy for Israel Aircraft Industries' Executive Vice President and CTO. We were at that time searching for new technologies and were in the process of converting a heavily military industry into a more commercial one. The field of Energy seemed to us a good investment and one of the world's imminent needs. I received a detailed proposal from the Correas, presenting their mature invention of the PAGD/XS-NRG device, which was detailed both in patents and in their literature. Having been exposed to hundreds of inventions and proposals as a part of my daily work, I was surprised at the depth and detail of a device that, according to current physical science, could not possibly be working!

Several months later, my superior retired and I became the Chief Technology Officer of IAI at their headquarters in Ben-Gurion Airport. However, IAI was then entering a diffi-

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cult financial situation and further investigation into the Correa invention was postponed but not abandoned. As soon as I could, I requested a demonstration and traveled to Toronto to attend it, which turned out to be an exhilarating experience. I told the Correas at that time that I would propose their project for investment by IAI.

Two factors were against us however: first, the high risk that was involved in a phenomenon that was not yet backed by a solid theory, and secondly, the fact that IAI was not completely out of its own financial problems—its priorities were set elsewhere. Nevertheless, I thought that a small investment could be made to greatly reduce the risk by a thorough checking of the device at IAI premises. In 1997 however, I decided to leave IAI for several reasons, one of them being the CEO's decision to abandon this route.

Moving to new Executive jobs in North America, I have kept my contact with the Correas, both because I admired their continuous and amazing work, and because of my growing admiration for their talent and wisdom. I see myself as very fortunate indeed in having been able to closely follow the revelations of the new Theory of Synchronicity and the stream of unbelievable experiments and devices that followed. I was part of their joy when the universe unfolded in a pure and simple way to them which permitted the solving of many of the inconsistencies and paradoxes in existing physics. Finally I could understand mass and massless energy in all its forms. A year ago I witnessed experiments to tap into the unlimited energy surrounding us and into a simple formation of gravity fields. No one on earth has achieved this before!

This is why the launching of this web site is a celebration. It is opening a new era for mankind. An era without energy limits, an era without any transportation limits, an era devoid of need for destruction because there is

no limit to prosperity. Paulo and Alexandra Correa, thank you!

—(End of Letter)

— Where to Go From Here —

The scientific experiments leading to the aether motors and the build-up of a theoretical framework under the rubric "aetherometry" are now beginning to be detailed on the Correa web site. Whether outside parties will be sufficiently motivated to begin verification efforts remains to be seen. There is a paradox: Early release of detailed descriptions of the aether motor technology could have a suppressing effect on systematic efforts to confirm the scientific measurements of aether properties by means of electroscopes and thermometers. But *widespread* convincing proof of aether motor function could as well spur retrospective examination of those fundamental measurements. The Correas have not chosen the latter course, and that is their prerogative. For now, they are exploring with select people other ways to further their research and its commercial potential.

Open-minded scientists concerned with new physics should temporarily put their theoretical prejudices aside and examine the large body of disclosed aetherometric evidence. The Correas first discuss what they term the "gravitokineto-regenerative phenomenon," a property that turns on its head the conventional "static electricity" assumptions about what keeps the delicate gold leaves of a conventional electroscope in deflection. Their concise abstract:

"Basic experiments demonstrate that, for any set deflection angle of the electroscope leaf from the vertical under atmospheric conditions, the work performed against gravity by a 'charge gas' trapped in a conductor is neither predictable from current electrostatic or gravitational theory, nor equivalent to the electric energy calculated or measured oscilloscopically as being required to charge the said electroscope to the set and calibrated deflection. Furthermore, the results suggest that, quite independently from the mechanism of charge cancellation by recombination with ions of opposite polarity, electroscopic leakage rates depend upon the rate of regeneration of the kinetic energy of the trapped charges performing both electric and antigravitational work, as sourced upon hidden variable(s) in the local



Photo by Barbara DelloRusso.

A simple, commercially available leaf electroscope.

medium. We found therefore that, in order for the electric work of repulsion performed by charge against charge to be conserved, the work performed by charge against local gravity must be constantly supplied by regeneration of the kinetic energy of the trapped charges from the surrounding medium."

Ergo, every leaf-electroscope since time-immemorial has been a "perpetual motion machine" in disguise, powered by some aetheric environmental factor! They then proceed to examine long-time records of spontaneous electroscope discharge rates to find correlations with environmental factors. In these they attempt to find local and non-local hidden variables, both electric and nonelectric, which affect discharge rates. In one of many provocative conclusions, they propose that a hidden variable of solar origin tends toward the *arrest* (stopping) of discharge in atmospheric electroscopes. They summarize, "Only this nonlocal variable therefore could account for the power of the local medium to regenerate the kinetic energy which charge spends in performing work against gravity when trapped in a conductor subject, in turn, to electrostatic repulsion. Essentially, the kinetoregenerative power of the local medium is in turn replenished by this component of solar radiation."

Of course their objective from then on is to identify the theoretical mechanisms of aether function that can do this. By their fourth web-posted monograph, "Electroscopic Demonstration of Reverse Potentials of Energy Flow Able to Draw Kinetic and Electric Charges," they are able to show by involved but conceptually simple demonstration how utterly wrong our understanding of simple elec-

trosopes has been, if their assessment is correct. Their short abstract says it all:

“Methodological objections are raised to the conventional understanding of the charged states of the electroscope, and a new classification of charging methods is proposed. The existing hiatuses in conventional electrostatic theory of the electroscope stem from complete ignorance of the electroscopic action of observable reverse potentials, first proposed by Dr. Wilhelm Reich over sixty years ago, which establish centripetal radiative fields capable of drawing both nonelectric kinetic energy and the electric energy of charge trapped in conductors. From an experimental examination alone of the electroscopic interactions of the human body, the authors conclude, as Reich did, that there is an energy specific to living systems and to the ground, which is neither electric nor electromagnetic.”

This revelation of an entirely new world of physical phenomena, by means of extremely simple experiments, is reminiscent of Oersted’s 1820 experiment in which the deflection of a suspended compass needle near a current-carrying wire revealed the presence of an unsuspected surrounding magnetic field.

Today’s physics establishment imagines that only giant particle accelerators, “gravity wave” detectors, and gargantuan neutrino capture tanks can move the frontiers of physics outward. It would never take the time to visit a high school physics lab, obtain a suitable electroscope, and attempt to verify (or reject) the Correas’ claims. Do not forget that these same establishment folks in 1989 thought that they could debunk cold fusion by quick theoretical studies and rushed, poorly performed experiments. These physicists live in a dreamworld of the arrogance of power.

In their fifth monograph the Correas address the many possible objections to unconventional explanations of the *thermal* anomalies associated with orgone accumulators (Oracs). In addition to the *indoor* Reich-Einstein thermal anomaly experiment, which they presented in digest form in Issue No. 37, the Correas present much more extensive data from *outdoor* experiments. They claim to show that the thermal anomalies cannot be accounted for by the blackbody spectrum of radiation from either the Sun or from the

Oracs themselves.

By monograph six, the Correas are able to spell out what they believe to be the outlines of the governing physics in both the thermal and electroscopic experiments. Their abstract, in part:

“. . .we present evidence for the fact that the energy concentrated inside ORACs and responsible for the anomalous deceleration and arrest of electroscopes placed within them, irrespective of charge polarity, is neither thermal nor electric. The proposed methodology allows us for the first time to determine the comprehensive values of the energy and power of ORAC devices (in Reich’s idiom, to measure the actual orgone energy values, and their variation, within these devices), and as well to establish that the electroscopic kinetoregenerative phenomenon is not a thermal one. We close the presentation by suggesting that the Aether energy effect responsible for the thermal and electroscopic anomalies observed within the ORAC is neither electric, nor electromagnetic, nor gravitational per se, but antigravitational. In full agreement with our Aetherometric Theory of Synchronicity (AToS), we conclude that, by a heretofore unknown process, charges trapped in a conductor undergoing electrostatic repulsion—or, for that matter, in a dielectric undergoing electrostatic repulsion, as can be easily observed with electroscopic leaves made of dielectric materials—and subject to a local gravitational potential, are able to tap local Aether energy and to convert some of its nonelectric and non-electromagnetic energy into their kinetic energy. This kinetic energy is associated with charge but distinct from it, and charge spends it precisely to counteract the continuous action of the local gravitational energy. This counteraction is maximal at electroscopic discharge arrest. The kinetoregenerative phenomenon demonstrates therefore that there exists another form of energy which is neither electric, nor electromagnetic, nor gravitational. Yet, this energy appears to be responsible for an array of electric, thermal and gravitational anomalies.”

So there you have it, if the Correas are correct, a radically new conception of energy that pervades our terrestrial and cosmic environment—biophysically active and able to be observed by the most basic of physical measurements. This is obviously a tall order to try to

accept after a lifetime of thinking about physics in very different terms. (It is not easy for *me* though I have personally observed motors and energy collectors that apparently embody these principles!) In essence, the Correas are suggesting that most of the physical universe has been in hiding and that it can be revealed through their aether measurement methodologies. Though this may seem very “Copernican” in its pretensions, this is not all that much more than mainstream physicists claim when they speak of cosmic “dark matter,” “dark energy,” “quintessence,” or the like comprising the vast bulk of the universe. The main difference is that the Correas provide concrete, falsifiable, table-top experiments to bolster their claims. In the tradition of Einstein’s famous “gedanken” experiments that so set back physics, Theory-of-Everything speculators today in mainstream physics pose ever more esoteric mathematical sand castles (*e.g.* string theory), almost none of which can be checked with experiments.

It will fall to engineers and scientists of good will to examine this most profound proposal for a new scientific order, to explore it to its core, and to change the world with it if they find that it works. To quote the Correas from their web-posted essay, “Usages of Science: Use and Abuse of Physics”: “. . .we tend to think about science as merely intellectual capacity to comprehend the world. But comprehension itself is worthless—for actual understanding only comes from transforming the world, from acting upon what is comprehended, from experimenting, from altering our perception.”

At *Infinite Energy* and New Energy Research Laboratory we will do our best to explore and illuminate for our readers and colleagues this most challenging and promising field, the rebirth of aether science and technology. As I said in ending my cold fusion history in *Fire from Ice* (1991): “. . .heed the eternal challenge of science not to follow where the worn path may lead, but [to] go instead where there is no path, and leave a trail.” ■ ■ ■

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