

ISSUE NO.2 • SPRING 2014

PULSE

GLOBAL BREAKTHROUGH ENERGY MOVEMENT

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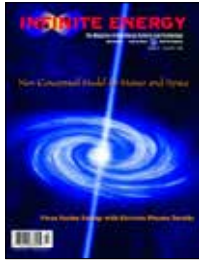
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FROM THE EDITOR

Dear reader,

The 2013 Global B.E.M. conference in Boulder turned out to be a real challenge for all organizers, contributors and visitors. But the heart-warming reactions solidified our intention to continue with our work, realizing that there is ample room for improvement.

The advantage of a paper magazine is that it cannot be hacked or deleted by invisible people – such as happened to The People's Voice's You Tube Channel on January 18, of this year. Illustrating the difficulties that members of the Breakthrough Energy Community sometimes go through.

THIS IS YOUR OFF-LINE BACK-UP OF PULSE MAGAZINE.
TEN YEARS FROM NOW IT IS A COLLECTOR'S ITEM!

The positive feedback we received after PULSE's first issue and the willingness we encountered in helping us with content, publicity and answering the numerous questions that we had is encouraging.

Feel free to comment, to contribute and feed us with your ideas on how this magazine and Global B.E.M. may evolve!

For now: Enjoy!


Lex Ros

Fred Teunissen

Kees Deckers

Editors Pulse Magazine

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 MagazinePulse

COLOFON

PULSE MAGAZINE

MAGAZINE OF THE GLOBAL
BREAKTHROUGH
ENERGY MOVEMENT.

ISSUE 2 SPRING 2014

STICHTING GLOBALBEM,
BREAKTHROUGH ENERGY
MOVEMENT

Chairman Jeroen van Straaten

site: www.globalbem.com

email: info@globalbem.com

Chamber of commerce nr. 50885375

FREQUENCY

Pulse Magazine is published on
a quarterly basis

SUBSCRIPTION

For subscription and pricing see our
website: globalbemmagazine.com

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PUBLISHER AND PRINT

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This magazine is printed on:



FSC/PEFC paper, with
vegetable oils based ink.

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WATER ALCHEMY: THE HOLY GRAIL OF OVER-UNITY!?



Nanotechnology company NanoSpire, founded by Mark LeClair in 2002 claims it has found a manifestation of this Grail based on a natural phenomenon called cavitation. In NanoSpires Lab in Buxton, massive imploding water bubbles are causing all sorts of miracles.



CROP CIRCLES: KEYS OF WISDOM



Patty Greer's conviction is that many crop circles are direct physical manifestations of ET communications from other worlds. Through binary codes, pictograms and sacred geometric forms, they have offered urgent warnings, maps of distant star systems, and keys of wisdom about their propulsion systems and advanced technologies.

POWER ARCHEOLOGY

Energy is everywhere. Still mankind is not capable of using it in a planet friendly and sustainable way. While searching for new ways we might have to look backward instead of forward. What can we learn from ancient cultures of 10,000 and more years old? Can they provide us with new answers?



CAN THE INFINITE-SMALL SOLVE THE BIG PROBLEMS IN LIFE?

Two super microscopes built between 1925 and 1960, the Rife Universal Microscope and the Nemescop, tend to show convincingly that a change in energy at specific locations in the body determines dis-ease or illness and the use of energy can bring the body back to balance and health.

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“WE LIVE, MOVE AND
MAINTAIN OUR LIFE DUE
TO ENERGY FIELDS”

Steven A. Ross

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WATER ALCHEMY: HARNESSING THE POWER OF CAVITATION REENTRANT JETS

THE LECLAIR EFFECT CAUSES EXCESS HEAT
AND TRANSMUTES MATERIALS

- MARK LECLAIR -

2,900 Watts of output coming from 840 watts of input. Sounds like the Holy Grail of Over Unity. Nanotechnology company NanoSpire, founded by Mark LeClair in 2002 claims it has found a manifestation of this Grail based on a natural phenomenon called cavitation. In NanoSpires Lab in Buxton, massive imploding water bubbles are causing all sorts of miracles

Cavitation bubbles are created when an object passes through a liquid rapidly or when a liquid is brought to its boiling point. When next to an object these bubbles collapse asymmetrically causing a high speed liquid jet stream to shoot towards the object. The cavitation 'reentrant jet' exits the bubble at an amazing speed of up to Mach 4 (about 2,966.2 mph or 4,773.6 km/h) and therefore can drill a hole through a diamond.

This behavior is very repeatable. The size, force and direction of the reentrant jet can be controlled and produced with precision using laser technology, ultrasound, x-rays and other means.

This article will provide an overview of data and theories addressing the structure and dynamics of crystallized cavitation reentrant jets in coherently extracting zero point energy, triggering fusion and driving prebiotic chemistry.

35 years of experience

Harnessing cavitation reentrant jets is an idea that evolved over the course of my thirty-five years of analyzing and harnessing cavitation. My first exposure to cavitation was in my fluid dynamics courses at Worcester Polytechnic Institute in 1979. I specialized in hydrodynamics, heat transfer and thermodynamics. I learned a great deal about cavitation as a research assistant at Alden Research Laboratory during my Master's thesis research at WPI on the fouling of nuclear steam generators. My thesis advisor, Dr. Mahadevan Padmanabhan won last year's Hydraulic Medal, the top award in civil engineering hydrodynamics. As part of my Master's, I took a graduate course in Hydraulic Transients from Dr. Padmanabhan that taught how to calculate cavitation water hammer in pipes using the method of characteristics.

I learned more about cavitation as part of the Fluid Mechanics Group staff of Lockheed Missiles and Space Company in Sunnyvale, CA. I was working on cavitation on a variety of problems, primarily the underwater launch of the Trident I & II missiles, but also depth charges and undex (underwater explosions). The power of cavitation reentrant jets became very apparent, but the eureka moment of harnessing them did not come until almost a decade later when I founded NanoSpire in 2002.

After Lockheed, I became an engineering manager for a short while for a small manufacturer

of rotor-stators. There, I invented a cavitating rotor-stator design for use in lysing cells in waste water and to produce fine dispersions. After two years, I left and began consulting in cavitation processing and eventually worked with most of the various cavitation processing companies in the U.S.

I could see that a fundamental problem existed in cavitation processing, that high-shear homogenizers, rotor-stators and ultrasound all produced fields of uncontrolled cavitation reentrant jets. The natural evolution in my thinking was to find a way to produce cavitation reentrant jets that were all the same size, strength and direction, to bring uniformity and repeatability to cavitation processing. I came up with two ways in 2002 that resulted in four issued U.S. patents.

“THE CAVITATION
'REENTRANT JET' EXITS
THE BUBBLE AT AN
AMAZING SPEED OF UP
TO MACH 4”

Miraculous crystals

I first observed macrocations, crystallized cavitation reentrant jets during investigation of directed cavitation reentrant jets in water in Buxton, Maine in 2004 under grants from the Maine Technology Institute. I observed the water crystal behavior again under a later New York State Energy Research and Development Authority (NYSERDA) grant. My coinvestigators were professors who were part of the prestigious Albany Nanotech group (Albany SUNY). The extreme pressure and temperature of cavitation bubble collapse was compressing dissociated water H⁺ and OH⁻ ions at the bubble interface into solid, faceted macrocations crystals possessing an equilateral triangle crystalline subunit. Reentrant jet impacts formed pit cross-sections that were equilateral triangles, regular or oval-shaped hexagons, twinned crystals such as hourglasses, or hybrids of triangles and hexagons.

The cavitation reentrant jet crystal has enormous positive electrostatic charge concentration and induces a negative charge on the surface of any nearby object. Electrostatic attraction then draws the positive crystal towards its negative induced charge on a nearby surface and imbeds the crystal with great force, imprinting a fossil image of the crystal's facets in a wide variety of materials. The crystalline structure presents a concentrated number of protons on the surface giving it a very low pH. Bright red hexagon jet impact pits in green litmus and purple hexagon pits in orange litmus all indicated zero pH. The crystal is short-lived, typically persisting for a few microseconds in water, isolated by a super-cavitating water vapor column. The crystal will persist indefinitely as long as it does not electrostatically embed into an object and revert back to ordinary water. The crystals can form linear or helical strands, with large bacteriophage-like icosahedral hexagonal heads and long narrow whip tails and can join head to toe, forming coils that can also supercoil, like DNA. A new diamond-like tetrahedral SP³ orbital structure is proposed, based on the crystal's subunit equilateral triangular structure and dissociated water composition. The proposed molecular structure makes the crystal twice as strong as a diamond and up to 5.5 times denser than ordinary water. Sinusoidal reentrant jet buckling data used with the Euler equation indicates that the crystal is ten times stiffer than tungsten.

Fusion, fission and transmutation

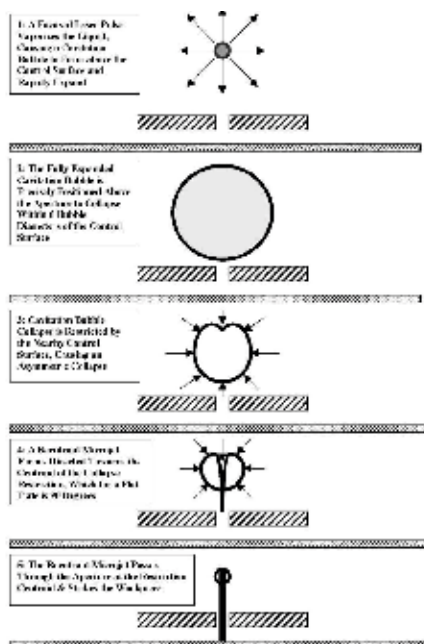
The cavitation reentrant jet water crystal plays a central role in coherently extracting zero point energy via the LeClair Effect, which triggered intense fusion, fission and transmutation in water during grant funded

landmark experiments conducted August 24-25, 2009 in Buxton, ME by Mark L. LeClair and Serge Lebid of NanoSpire, Inc., that produced 2,900 watts of hot water flow from 840 watts of electrical input. The transmuted material has been analyzed by SEM-EDAX, XPS and LA-ICP-MS, revealing that the transmuted material was generated by small scale supernova nucleosynthesis forming on the supersonic bow shock surrounding the crystal. Seventy-eight elements were detected, along with short-lived isotopes. Crystallized cavitation reentrant jets are also the template for the origin of life. Observed large scale cavitation nucleosynthesis seriously challenges the paradigm that supernovas were the primary providers of the building blocks of life. I presented my theory to the NASA Astrobiology Institute Astrobiology Institute in 2001 that cavitation reentrant jets generated by the underwater wake of asteroid and comet ejecta impacting into oceans and lakes during the primordial bombardment generated life. Cavitation was also generated from volcanic eruptions, lightning strikes, wave action and other natural phenomena. Helical cavitation reentrant jets act are exact geometric and molecular templates for the assembly of DNA, RNA and protein. The correct size protein, RNA and DNA reentrant jet templates only form within the same submicron size range where cavitation induces and accelerates unusual chemical reactions. The crystals can join head to toe, just as RNA and DNA 3' and 5' ends do, forming helical coils that can be relaxed, or twist and writhe into supercoils. The discovery of the crystal and its effects will have a dramatic impact on the physics, chemistry and biology of water. (Picture 1)

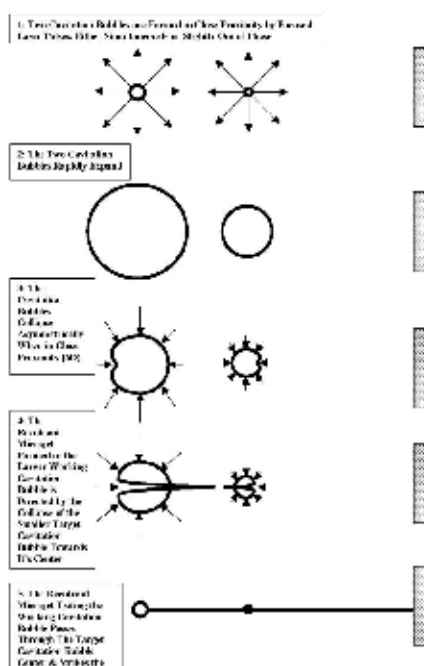
Picture 1

Cavitation Collapse Sequence

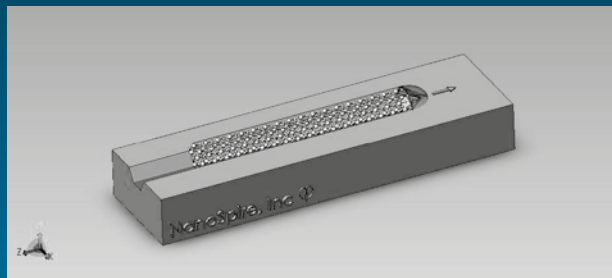
US Patents 7,517,430 & 6,960,307, Method and Apparatus for the Controlled Formation of Cavitation Bubbles, M. L. LeClair



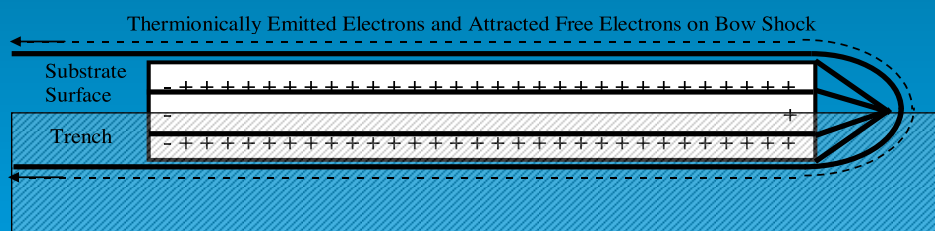
US Patents 7,297,288 & 6,932,914 Method and Apparatus for the Controlled Formation of Cavitation Bubbles Using Target Bubbles, M. L. LeClair



The LeClair Effect



The leading face of the highly charged crystal and bow shock are in submicron proximity, their closely spaced conductive faces, separated by a near vacuum, satisfy the conditions for forming a resonant quantum harmonic oscillator, producing the Casimir force. The Casimir force, along with electrostatic attraction, cause the bow shock to draw the crystal towards it, this propels the crystal. The Casimir force coherently extracts zero point energy as a result of the zero point electron cloud positional fluctuation of the closely spaced conductive surfaces. The highly fixed particle positions pinned on the bow shock from high pressure invoke the Heisenberg Uncertainty Principal, which then imposes random, zero point momentum fluctuations of the electrons and other particles on the bow shock. Forced to respond with random momentum by the Heisenberg Uncertainty Principal, the highly fixed position bow shock particles can not respond with an equal and opposite reaction, thereby conflicting with Newton's Laws of Motion and violating the First and Second Laws of Thermodynamics



The LeClair Effect

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From experiment to equipment

I have designed and built five pump-based versions of the LeClair Effect cavitation reactor. All produced excess energy and transmutation, using different core configurations and different pumps. I also built a laser powered core. I am currently working on both classes of the basic concept. I'm focused on both increasing output for the purpose of transmuting elements, reducing nuclear waste and on developing a reactor suitable for residential use that only produces heat through the ZPE component, with no radiation. The bulk COP of 3.4 will continue to climb, individual trenches carved by a single

water crystal have reached COP's as high as 10,000X, based on the well known initial kinetic energy of an individual jet (using the patented technology to form them) and the energy required to melt and vaporize the volume of material removed from the trench.

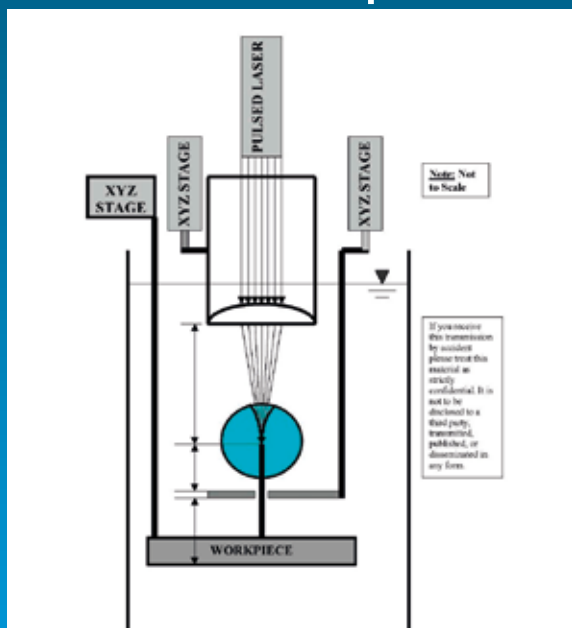
NanoSpire Technology

NanoSpire technology works by forming cavitation bubbles close to a surface or another collapsing cavitation bubble, so that the cavitation bubble does not collapse spherically and instead collapses asymmetrically, turning itself inside out as it collapses and launching a jet towards the center of the restriction on the collapse. For a flat plate, the jet formed heads at ninety degrees towards the surface, a hole is provided to allow the jet to pass through. This allows accurate machining of objects, smashing particles struck by the jets and reducing their size into the low nanometer range, welding and a host of other processes. Forming two collapsing cavitation bubbles in close proximity also creates a jet that can be aimed in any direction, without the need for a control surface. Each version of the technology has its strengths and weaknesses. The double bubble version can be used in a noninvasive manner where the control surface version can not. Conversely, the control surface offers protection from the shock wave given off by the imploding bubble that the double bubble configuration does not provide. (Picture 3)

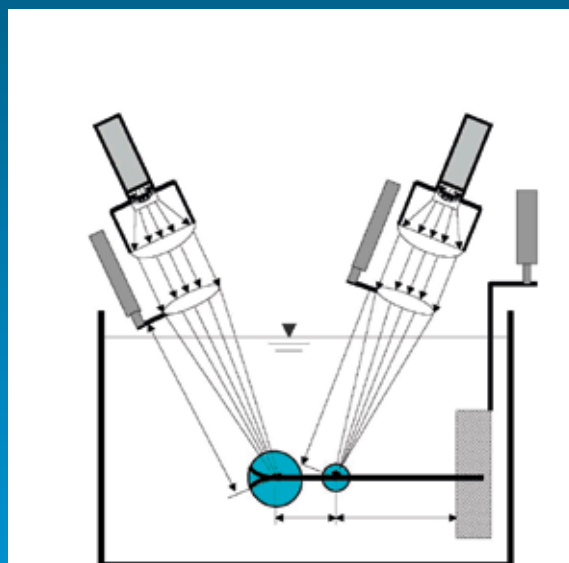
Industrial applications

The Cavitation Reentrant Jet Micro/Nanofabrication Technology has applications in two directions: top down (drill, cut, mill, anneal, shot peen materials at a few nanometers) and bottom up: (weld, coat, implant and assemble nanostructures).

NanoSpire Product Schematics



US Patents 7,517,430 & 6,960,307, Method and Apparatus for the Controlled Formation of Cavitation Bubbles, M. L. LeClair



US Patents 7,297,288 & 6,932,914, Method and Apparatus for the Controlled Formation of Cavitation Bubbles Using Target Bubbles, M. L. LeClair

In particular it facilitates micro hole drilling with accuracy of ± 0.08 degrees.

During the NYSEDA grant, I aimed hundreds of jets towards a target, measured the deviations in registration accuracy of the pits created and then calculated statistics on that data, including the average accuracy and standard deviation.

Applications of this technology amongst others include coatings and sensors, biotechnology and solar energy. (Picture 4)

Excess heat

I performed the first experiments in March, 2007. I observed excess heat, but did not revisit the reactor technology again until 2009, because I was too busy with developing the nanotechnology applications. I did the landmark experiments from July through August in 2009, with the help of my partner Serge Lebid.

The July experiments produced large patches of diamond on the core. Funded by a Hub Labs grant, I made sure the August 24-25, 2009 experiments were carefully instrumented with thermocouples, a Geiger counter and a temperature data logger. The thermocouple temperature data was conclusive, there was a 32 F degree average temperature rise and 50 degree F temperature spikes as the water passed through the reactor enclosure, only measuring 1.25" in width and 12" long. The April 12, 2010 experiment was done at the Naval Research Laboratory. Our advisor, retired Naval Intelligence officer Ed Pope (author of the book "Torpedoed"), was instrumental in getting us into NRL, along with my prior history working in the Fluid Mechanics group at Lockheed on the Trident nuclear missiles for the Navy. The NRL experiment used a transparent PVC

pipe for the core. The image of the hole pattern of the metal core was permanently burned into the clear PVC by the radiation given off (see the image at www.nanospireinc.com). The hole pattern was also burned into metal parts of the core and also showed evidence of transmutation under later SEM EDAX analysis.

Time to market

The reactor technology will take more time to develop safely and will likely require 1-2 years of development before these products begin to emerge. Our high shear nanotechnology equipment is already being sold and is being used successfully to produce emulsions and dispersions in the low nanometer range. ■

Cavitation Reentrant Jet Patents

LeClair, M. L., Method and Apparatus for the Controlled Formation of Cavitation Bubbles, US Patent 7,517,430 issued Apr. 14, 2009

LeClair, M. L., Method and Apparatus for the Controlled Formation of Cavitation Bubbles, US Patent 7,297,288, Issued Nov. 20, 2007

LeClair, M. L., Method and Apparatus for the Controlled Formation of Cavitation Bubbles, US Patent 6,960,307, Issued Nov. 1, 2005

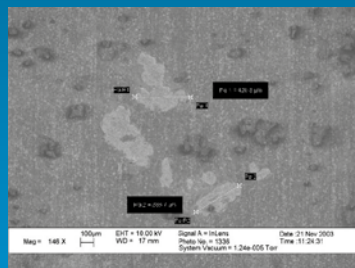
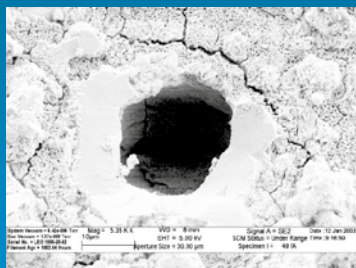
LeClair, M. L., Method and Apparatus for the Controlled Formation of Cavitation Bubbles, Using Target Bubbles, US Patent 6,932,914, Issued Aug. 23, 2005

LeClair, M. L., et. al., Method and Apparatus for Producing Liquid Suspensions of Finely Divided Matter, U.S. Patent No. 5,522,553 a high-shear cavitating rotor-stator mixing device, Issued June 4, 1996

Micro - Hole Drilling Registration Accuracy

First Results Funded by Maine Technology Institute Achieved a ± 1.27 Degree Average Accuracy with a Repeatability of 0.25 Degrees Standard Deviation

SEM Photos Courtesy of Albany Nanotech, MTI SG1424



Machining of Linear Array in Glass
100X Mag
Pit size: 30 Microns,
Spacing: 300 Microns
MTI Grant SG1424



Later Results Improved to ± 0.08 Degrees Accuracy, Grant Funded by New York State Energy Research & Development Authority, Grant Agreement #8250



Summary

- Cavitation reentrant jets generating the LeClair Effect are the key to harnessing fusion and producing transmuted material on an industrial scale. NanoSpire's cavitation reactor generated 2,900 watts of hot water flow using only 840 watts of electrical input, a coefficient of performance (COP) of 3.4.
- The LeClair Effect and its theoretical predictions correctly explain excess heat and transmutation seen in many other cavitating liquid phase LENR (LeClair Effect Nuclear Reactions) devices without the need for new physics, such as heavy electrons, plasmons or other newly proposed particles or reactions. The LeClair Effect produces intense fusion with many different substrates and most importantly, even without a substrate in a liquid under the right conditions. This means that no electrochemistry, lattice-based theories, palladium, nickel, platinum, other catalysts, nanophase material or heavy water are required to produce fusion.
- Crystallized cavitation reentrant jets are the missing link, providing the ideal molecular template for synthesizing RNA, DNA and protein. Cavitation reentrant jet dynamics could have assembled the first life forms, including archea, viruses and bacteria.



ABOUT THE AUTHOR

MARK L. LECLAIR

FOUNDER, PRESIDENT & CEO OF NANOSPIRE, INC.

Mark has 35 years of expertise in cavitation. He is also Proprietor of CFD Associates. Former Trident II underwater launch hydrodynamicist. And Lockheed Missiles & Space Co. Worcester Polytechnic Institute (WPI) graduate in mechanical engineering (MSME, BSME w/distinction) with concentration in fluid dynamics, heat transfer, thermodynamics, physics and nuclear engineering.

www.nanospireinc.com

POWER ARCHEOLOGY

INVESTIGATING ANCIENT USE OF LIVING ENERGY

Energy is everywhere. Still mankind is not capable of using it in a planet friendly and sustainable way. While searching for new ways we might have to look backward instead of forward since new discoveries point at unknown and radically different ways of the use of energy in ancient cultures of 10,000 and more years old. What can we learn from them? Can they provide us with new answers?

According to the pagos, the shamans of the indigenous Q'ero people of Peru, we live in a world of living energy. Energy is everywhere and everything IS energy. We humans are energy ourselves. Energy is pervasive and ubiquitous.

Lately more and more signs point at ancient cultures on planet Earth that might have had a better understanding of this living energy and better ways to utilise it for their needs.

Bosnian miracles

Recently pyramids or at least pyramid shaped stone structures have been discovered in Bosnia. 'Bosnian American' researcher Semir Osmanagic¹ dates their origin about 25,000 years ago. He lectures about his findings across the world. Osmanagic believes that these pyramid shaped hills are power generators that produce sound frequencies with the help of large vibrating megaliths positioned in tunnels which are connected to the heart of the pyramids. And what is more: they are still in full operation, he claims.

Dutchman René van Diest² see picture nr. 2 and three of his friends visited these locations at the beginning of November 2013, concentrating on the tunnel system below the 'Pyramid of the Sun' near the city of Visoko. They volunteered in assisting with digging out these tunnels and got a guided tour through them. In these tunnels René made some remarkable pictures of living energy. These pictures not only show dozens of orbs (he even filmed one!) but also what appears to be a clear blueish energy dust covering the surface of the megaliths (see picture nr. 1 and 3).

Sudden nausea

René tells that the first encounter of his small group with a big underground megalith resulted in acute nausea with two of them and a likewise acute headache with himself and one other friend. After two days the group was accustomed to the energy emitted by these large stones and their physical discomfort had vanished.

René noticed that the deeper one goes into a tunnel, the bigger the megaliths become. They are numbered K1 to K5, according to their size. "In the vicinity of these stones are what appear to be waiting rooms or healing rooms. My hypothesis is that visitors needed time to adapt to the higher frequencies. A person in good health has an energy value of 7,500 Bovis^{*}. Whereas the biggest megaliths that by now have been uncovered in Bosnia have an energy value of 40,000 Bovis. The tunnels might therefore be an instrument to gradually adjust to higher energies nearing the centre. You can compare this with the decompression process when diving. If my hypothesis is correct in the future even bigger megaliths than the K5 types will be discovered closer as well as under the Pyramid of the Sun. The process of digging out the tunnels is still ongoing. About half of the distance of approximately one mile towards the centre still has to be done."

Different time perception

René and his group members also noticed tickling feelings in their hands when approaching the stones (see picture nr. 3) and a deep humming sound when they literally lend these stones an ear.

René believes these pyramids belong to a worldwide system of interconnected pyramid structures that keep the frequency of planet Earth on a specific level. If true that would make them a sort of spiritual frequency generators. A remarkable fact finally is that René and his group experienced changes in their perception of time. "The first three days of our stay all of us had the feeling it was much later than it actually was. At two o'clock in the afternoon we believed it was around six. So time went slowly. That lasted three days. Back in The Netherlands it was exactly the other way round: time went quicker and we had a feeling everything was going

* The Bovis scale, named after French radiesthesisist André Bovis (1871–1947), is a concept used to quantify the strength of a postulated "cosmo-telluric energy" inherent in a location. http://en.wikipedia.org/wiki/Bovis_scale

much faster. When we guessed it was two o'clock in the afternoon it actually happened to be six o'clock." One cannot help asking: what can we do to better understand what is going on in Bosnia? Could we make use of this energy in a positive way? Or should we stay far from this thought and leave these structures as they are as long as we do not fully understand their purpose and 'modus operandi'? René does not have answers yet. But he will revisit the spot with a new group in March as well as in October 2014. Hopefully he will find out more then.

Egyptian puzzles

Experienced craftsman and author Christopher Dunn wrote two renowned books³ about the instruments the ancient Egyptians must have used forming large statues, highly symmetrical portraits and building blocks. He convincingly argues that these instruments must at least have been as advanced as the most advanced we have nowadays. According to the mainstream theory of human history this is utterly impossible. Dunn argues that not only these statues and construction blocks were formed in a so far unknown way, but also that this must have been done with an awful lot of energy. What type of energy? If it could not have been handcraft or animal strength, what else could it have been? It is a big mystery.

Mysterious sounds

Michael Tellinger of South Africa⁴ did extensive research related to ancient stone circles in a vast area in the southern part of Africa (not only South Africa). These circles emit high frequency sounds or sound energies. Every circle is unique and vibrates at its own individual frequency. What is more: these circles consist of millions and millions of quartz stones that themselves make remarkable clanging sounds when they touch each other. One wonders: what on Earth happened here hundreds of thousands of years ago? (see Pulse nr. 1 for more details).

Tellinger like Osmanagic believes these structures once were used as power generators. In Southern Africa they were part of an ancient gold delving industry, Tellinger says. At present he is the only one who is deeply and permanently researching this mystery. Why not allocate governmental or global funds to this venture? Maybe it gives us essential insights into new energy generating technologies, using what Mother Earth already gives, instead of taking fossil fuels away from her.

Up till now we can only speculate about the nature of these ancient technologies and the ways to re-invent them. We have no answers yet. But more effort should be put into 'power archeology'. It's a new scientific discipline that might provide us with surprising new perspectives for the future. ■

Notes:

- (1) see www.semirosmagic.com and video: <http://vimeo.com/77934328>
- (2) see www.piramidekrachten.nl
- (3) The Giza Power Plant (1998), Lost Technologies of Ancient Egypt (2010), see also www.gizapower.com
- (4) see www.michaeltellinger.com and video: <https://vimeo.com/77294336>



Picture 1. Clear blueish energy dust covering the surface of this megalith.



Picture 2. René van Diest standing on huge building blocks of a Bosnian pyramid



Picture 3. "Tickling feelings from an energy emitting megalith"



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FUNDING: DO-IT-YOURSELF WITH ENERGY LINKED CURRENCY

- MICHAEL UPSTONE -

The suggestions in this article cover some approaches to deal with key issues raised at the 2013 GlobalBEM conference in Boulder and include self funding options. The talks by myself, Michael Tellinger and David Martin revealed synchronicity in the need for inventors to deal direct with The People. The underlying issues preventing this in the past need to be re-examined if we are to raise our game to a new level. We need better tools and ideally these tools will also be transitional to smoothly bridge the existing paradigm and the one we are all working to manifest. In particular the money issue has proved a point of repetitive failure. How can we move ahead while keeping all the key bases covered? Here are a few suggestions.

Between the devil and the deep blue sea

One key blockage for pure energy emergence has been linked to a dichotomy: the desire of inventors to disclose/connect energy technologies with people and change the world versus the knowledge that revelation of the technology can lead to attacks on them, their family and their research. Paradigm changing technology offers a threat to vested interests – no doubt – however the holding of this interest creates an easy target and one for malign forces to manipulate.

The first potential solution is therefore to consider a model that is already proven through the Internet – simply make the information available for free, possibly combined with an open sourced, or licensed/ commercial contract model – at this juncture the question arises as to whether it is then worth taking a risk attacking someone when no possible gain can be achieved? Once the cat is out of the bag what is the point in attacking an inventor, it creates personal risk for whoever initiates that action and offers no solution for the vested interest.

The next issue is how this can benefit the inventor? Options include a 'return of energy' in the form of a donation, a licence, or a contract. We know crowd funding works, how much more potent could it be to fund raise or request donations after an invention is already proven...? If we link this process to a commercial licence we have a way for the inventor to set terms based on offer and acceptance, which can limit encroachment by a major manufacturer and set the terms for royalties or percentages. Linux for

example uses a contractual model to balance ownership and development yet limits external exploitation for self interest by third parties.

Copyright is another protective element we can add and it is a lot more powerful than Patents: only 60-70% of inventions are patentable and even then there are problems. If a major company takes your International Patent (IP) the issues are going to hinge around whether you can afford to spend years in a court and that means who has the biggest resources becomes a critical factor. Copyright is precedent in law to Patents and vastly more powerful providing it is done right; it has proven to Knock-Out infringements at the very first round of legal proceedings, while also costing a fraction of the cost of engaging in a Patent process.

If we partner and collaborate instead of relying on command and control other options open up, including the ability to empower conscious, alternative or eco communities. Partnering with natural allies means we can create an international distribution and manufacturing network overnight. The people in these communities have excellent knowledge and experience, one I was in recently in Sweden included the former chief mechanic of a Le Mans racing team and a scientist. Untapped resources like these can help in prototyping and manufacture, provide new ideas to further develop products, act as partners and provide... a diversified manufacturing and distribution model. It's no great leap of imagination to suppose this can support contributionism, or provide a percentage income back to inventors.



A Trust is a powerful structure to protect assets

We also need to consider suitable organisational structures to help us achieve our aims. One option is a Trust, which is a powerful way of protecting assets including intellectual property and often how the rich protect their assets. A Trust also has the advantage of moving the issue into the higher jurisdiction known as Equity; the Maxims of Equity are an eye opener – try this: “Equity will not allow a statute to act as a cloak for fraud”... the implications of this both for what statutes really stand for and for the power of Equity are profound. So, we can also set up a Trust and transfer or sell our IP into it, moving it into a superior, simpler and more powerful area of law, which is all based on the Intent of the Trust creator. In my view the contractual separation of IP ownership, licensing and operations is a necessity, and these need to be delivered through separate, appropriate (consciously considered) entities.

A powerful extension of this approach could be to combine forces with other inventors, sharing combined IP in a Trust. Collaboration in which case will act as an insurance policy, it also encourages inventors who now have a shared interest in each other's success to work to mutual benefit. So if one inventor's work is effectively superseded or sidelined they can still gain from the sales of one of their co-inventors and help the rest of the team to the benefit of all. The key message being that the more we share the more likely it is that everyone wins.

We now have the potential for using one, or the entire combination of the above tools to support positive paradigm change projects: the open source model, trust, commercial licence, copyright, any one of these is powerful but the combination begins to form a potent protective Yang, balanced by the Yin of collective engagement and all the gifts and opportunities that offers. These precursor steps are important - with the right structures we have a balance of protection which means we can engage more freely and securely with collaborative models, so let's move on to an even wider concept of collaboration...

Alternative 'synergetic' currency

There are many problems with concepts of currency and money and it is not the occasion to go into them all here; however alternative currencies are on the up in a major way and they can provide a mechanism for self funding without engaging in or encouraging usury...

The suggestion is simple: new or existing communities produce their own energy linked currency on a limited basis. Initially it can be sold to community members, or even people outside the community including collectors. This creates an initial 'pot' of conventional currency.

The notes can be offered to inventors in return for purchase or manufacture of their technology – an energy linked note also has the advantage of being an inflation hedge in the short term. This also slipstreams in as a transition between currency (as a medium of exchange) and energy in a way that helps to bridge the existing scarcity-based paradigm and the new paradigm where energy, and therefore everything else, including money... is free, so the tangible gifts of our planet are abundant. One interesting aspect of this is real potential to move disruption between two very different paradigms to help bring about a smooth transition. There are those who say we should not engage with the old paradigm at all (and I cannot criticise them for their intent), however it's a personal belief that the more we can encourage energy within the existing system to move ahead positively, the quicker things can change for the good of all.

This concept could work for a community connected with inventors as follows:

- 1. The community makes a currency which could connect to short term energy surplus storage and/or to export or external sale of the surplus to neighbours or back to the grid - its value or denomination, linked to the value of the Kilowatt, or Kilowatt hour.
 - 2. The currency attracts some internal investment/saving from within the community, also potentially from nearby neighbours and note collectors.
 - 3. The inventor now receives a mixture of the local national currency (of course readily convertible into theirs, whatever their country) as well as the alternative notes, linked to the value of energy.
 - 4. As surplus energy is sold the community benefits from energy savings and national currency flowing in as a result is banked for the inventor. This means the community can begin converting the (energy-linked) alternative currency held by the inventor into local national currency which is then sent to the inventor, easily convertible into whatever currency the inventor prefers.
- The alternative currency notes are returned to the community by the inventor as they are cashed in/converted.

There is already agreement in principle from a number of inventors to this process of using a community production model linked to alternative energy backed currency, so direct engagement can now take place with eco, spiritual and other intentional communities, in this respect the paradigm has already changed.

A key element of an energy linked alternative currency is that it would fulfil the criterion of a 'stable means of value' by being linked to energy as well as

forming an effective 'medium of exchange'. However there is a third criterion of traditional 'money' - 'a medium of saving'. This highlights the dichotomy of conventional currencies in trying to produce something that is intended to flow as well as to be stored. As an aside this opens up the opportunity to do some active saving of the planet, by connecting toxic land purchase and clean up/restoration to the technologies for removing radiation, toxins from mining, etc. It seems appropriate to me to link saving with saving and healing our planet, returning it to nature.

"IF WE PARTNER AND COLLABORATE INSTEAD OF RELYING ON COMMAND AND CONTROL OTHER OPTIONS OPEN UP"

Future developments: evolve from old paradigms

Other things we are looking at are the possibilities to set up co-operative credit unions, creating our own credit, etc. Much of this is old paradigm in many ways but that is the one people have been stuck in and need to evolve from. On a personal note I am keen to make bridges from as many areas as possible to change and redirect energy towards the new paradigm. One of my key concerns is how we bring as many people with us as possible, as smoothly as possible, so we can help to take them out of fear and manifest the new paradigm quickly and easily, with minimal disruption.

The potential solutions in this article offer some potential options for diversified production, for a funding model not reliant on big money, for a fractal to get options to market freely, quickly, and effectively - and also a system for rewarding inventors/returning energy to them. Other approaches not covered here include David Martin's Integral Accounting and Michael Tellinger's Ubuntu Contributionism, these elegant solutions offer a range of positive opportunities for paradigm change, now. I hope you are encouraged to examine all of them, I believe they all synergise through intent in the same direction. It is likely that many other solutions will evolve and manifest from this point onwards, all heading to the same destination but by different methods.

The key messages I can share are these: the power of economy is the power of connecting people together... people, not corporations are the underlying force of real economy. It is the trust of the people that gives credibility to any means of exchange and it is our work, ideas, inventions, innovations and creativity that provide the engine of economy. We have tried to raise money, to seek investors, to rely on dysfunctional systems, but that level of thinking didn't get us far, so in the light of the fact that we don't solve problems

with the level of thinking that created them we need to do some things differently. If the key issues have been ownership, self interest and lack of trust, coupled with a wish to engage with the people, a likely solution is simply to collaborate, spread value and work together to make these connections happen.

We need to make a new system, in doing this we can and should model out a number of approaches employing conscious, holistic organisational practices - ones that enable the systems we set up now to evolve. We all know about the old paradigm, the new one is yet to evolve, none of us know exactly what it looks like but it will emerge, so we need systemic (Bucky Fuller and Deming) approaches that can remain stable, work with nature and human nature and, yes, evolve at the same time...

It's a little overdue don't you think? We have all we need, the solution is to trust each other and do this together.

I will end with a caveat I state whenever transferring conscious co-creative tools to communities and organisations: use conscious consideration of the strengths and weaknesses of all tools, any weakness is simply a strength overdone, observe emotional reactions in associations with words, and simply follow your highest intent. ■



MICHAEL UPSTONE

CHAIRMAN HUMAN TRUST, PHOTOGRAPHER

Mike Upstone was born in the UK. He studied Government and Public policy at Northumbria University before becoming a management consultant, managing projects for a FTSE100 client base in his early twenties. He went on to be a market analyst for DMS, part of the Janes publishing group, before attending the Royal Military Academy, Sandhurst, leaving the Army following injury. He chaired the Digital Group at the Chartered Quality Institute (CQI) in London which created the first multi-industry digital imaging quality guidelines and acted as a board member for UPDIG, the Universal (international) Photographic Digital Imaging Guidelines.



Patty Greer laying in a Crop Circle ~ Wiltshire England 2008

CHILLS FROM HEAD TO TOE WITHIN THE CROP CIRCLE

- PATTY GREER -

My perception is that many Crop Circles are direct physical manifestations of ET communications from other worlds. Through binary codes, pictograms and sacred geometric forms, they have offered urgent warnings, maps of distant star systems, and keys of wisdom about their propulsion systems and advanced technologies.

Communicating through symbols, mathematics, and recognizable shapes, it is time we take notice because ETs ARE COMMUNICATING WITH US in a language we all understand: art and math = Crop Circles!

My name is Patty Greer, AKA the "Croppie Girl" and I feel certain I've been working with the Real Circlemakers. It's been an incredible journey of immense illumination, yet a constant reminder to beware of shady false prophets!

**"THE ETHERIC ENERGIES
WITHIN THE CROP
CIRCLES OFFER DISTANT
TRAVEL EXPERIENCES
TO THOSE WHO ARE
WILLING. LAY DOWN, TAKE
YOUR TIME, BREATHE
SLOWLY, BELIEVE. I KNOW
THIS FROM PERSONAL
EXPERIENCE."**

I've been enthralled by the Crop Circle phenomenon since 2006 and have visited more than 100 English Crop Circles personally. I was hooked from the start and returned during the summers of 2007, 2008, 2010

and 2011. After a stunning out-of-body-experience that began in the center of a UK Crop Circle (2007) I produced 6 full feature films in record time. This event completely shocked me, and I had never thought about making movies - ever! They happened swiftly with no training or previous interest or experience in film making whatsoever. I did very little research because the films were completely experiential. They happened organically throughout their entire production process and a lot of the information came to me in dreams. I didn't question anything and always seemed to be in the right place at the right time with my cameras. Spending 9 weeks of summer in the Crop Circles caused me to become strangely fearless in the fields. I captured daunting footage constantly and flew in micro light planes a few times a week, often in rain and wind. Shooting the Crop Circles in their entirety from above offers the best perspective of their intended message.

I was drawn like a magnet to Wiltshire England, the epicenter of the Crop Circle phenomenon. The Avebury Stone Circle sits in the center, surrounded by Stonehenge, ancient mounds and churches. More than 90% of the world's documented Crop Circles have been located on a sacred ley line (direct line between 2 sacred sites). More than 90% of the world's Crop Circles have been located over an aquifer as well. Might the enhanced electro-magnetic energy field within the Crop Circle be sending coded messages into the waters of earth to assist with our evolution? And might the Circle



Crop Circle at the Ridgeway nr Avebury, Wiltshire England ~ Reported June 15, 2008



*Planetary Crop Circle at Avebury Manor, nr Avebury
Wiltshire ~ Reported July 15, 2008*



*3D Crop Circle at All Cannings, nr Devizes, Wiltshire England
~ Reported June 30, 2008*



Patty Greer the Croppie Girl ~ Wiltshire England 2008

Makers be choosing to leave their messages in farm fields - to draw our attention to what's happening to our food supply? The toxins, the chemicals, they must think we're insane!

Binary Code Crop Circles

Two very notable binary code Crop Circles appeared in 2001 & 2002. "The Alien Face and Disc" and "Arecibo Message" were both placed in farm fields with telecommunication towers on their perimeters. Blatant enough?? Did they think the humans would share their urgent messages around the world? During this time period 9/11 happened and \$2.3 trillion dollars went missing the day before...

The "Alien Face and Disc Crop Circle" binary message was precisely deciphered as this:

"Beware the bearers of FALSE gifts & their BROKEN PROMISES. Much PAIN but still time.

Believe. There is GOOD out there. We Oppose DECEPTION. Conduit CLOSING."

Many people can feel the enhanced electro-magnetic energy field within the Crop Circle formations. Often we can feel an 'umbrella of enhanced energy' radiate out another 15-20' beyond the Crop Circle border. The hair stands up on my arms and on the back of my neck. I get chills from head to toe and quite a tingle. At first the sensation was a bit unnerving, then it became ecstatic! A few YouTube videos expose authentic footage of two Balls of Light creating a Crop Circle in seconds. You can see a direct band of coded communication between the two Balls of Light - just before they laid the Crop Circle down. You have to see it to believe it and you absolutely can! I am convinced that the ET phenomenon is real and you might too - if you see these movies.

We are passing into a new age of conscious humanity & advanced technologies that will heal the planet & all life on it. As we clear away the final vestiges of the old dynamics, everything dark is rising to the

**"WE'VE BEEN CONSTANTLY
REMINDING THROUGH CROP
CIRCLE DIAGRAMS OF
TIME TUNNELS, ADVANCED
GEARING SYSTEMS AND
CODED MESSAGES.
IS ANYBODY LISTENING???"**

surface to be healed. Exposed on the Internet & sent out across the world, we are testing the core of our vibration & evolving.

Clean free energy will cripple the old perceived control structure and bring closure to greed and misinformation. Free energy and spacecraft technologies were gifted to humanity decades ago by

off-planet beings and most of us know it. We've been constantly reminded through Crop Circle diagrams of time tunnels, advanced gearing systems and coded messages. Is anybody listening???

I believe the ETs intended to support life on earth with these gifts, which in turn supports the health of their home planets and the space in-between. We have more than enough evidence and humble witnesses who have explained the re-engineering of ET spacecraft technologies dating back to the 1940s. When this information becomes public wisdom, humanity will no longer allow dirty gasoline or nuclear power plants to pollute the planet. At that time life on earth will benefit greatly, as we harness natural energy and move forward.

My newest movie, "The Shift Has Hit The Fan" connects the worlds of free energy and ETs. Filmed at the 2013 Global BEM Conference and 2013 Roswell UFO Festival, brilliant sources define the daunting secrets of our unspoken reality and history. Subjects not discussed on TV or the news expose an old paradigm reality that is collapsing. This movie takes you back in time to some memorable moments when ETs communicated with humanity. Prepare yourself for a magnificent journey as we focus on the solutions that are available today. Ambient clean energy, spacecraft technology, fission nuclear energy, water cars, 3D printing, organic food, clean water, healthy forests, and honest humanity again. May this movie open doors to our new reality!

As important as the Crop Circle messages are to the world, they are clearly a threat to those wanting humanity to remain asleep. My films have been pretty much hidden from the public for 3 years, because I unknowingly chose old paradigm distributors. ■



"The Shift Has Hit The Fan" will air on TV throughout the summer beginning June 2014 on PBS affiliate Colorado Public Television 12!

Patty Greer is headed back to the UK Crop Circles in 2014 with bigger gear and a team.



PATTY GREER

AKA THE "CROPPIE GIRL"

Maker of movie: "The Shift Has Hit The Fan"

www.PattyGreer.com



Alien Face & Disc Crop Circle (unknown photographer)
Crabwood Farm House, nr Winchester, Hampshire
England ~ Reported August 15, 2002

The "Alien Face & Disc Crop Circle" binary message was precisely deciphered as this:

"Beware the bearers of FALSE gifts & their BROKEN PROMISES. Much PAIN but still time. Believe. There is GOOD out there. We Oppose DECEPTION. Conduit CLOSING."



Heart Crop Circle ~ Wiltshire England
(unknown photographer & date)

CREATOR CAN BE PROVEN IN LABORATORY

- ILIJA LAKICEVIC -

Image caption:

Photomicrograph of a pure tungsten crystal magnified 2,700,000 times. The hexagonal form of water crystals is clearly shown in this picture. The Du Pont company and a group of scientists of the Central Scientific Company of Chicago, have given a great advancement to science through this magnification of the atom, thereby bringing it within range of the eye to see. The instrument is called the Cenco-Muller Field Ion Microscope.

All light is curved and there are no parallel rays in it, as shown by the textbooks on optics. If you look at the diverging rays of light which are projected from the sun, they appear to be straight but even they curve from sun to sun in long and short curves as they progressively curve SPIRALLY toward the focal center of all suns throughout the universe.

There is, however, a straight line at the equators of curved ones, but even they move spirally around an orbit of their final focal SOURCE in their Creator.

This definitely proves that all Nature, which Creator's thinking is, must move around THE THINKER in equally divided thought-wave pulsations which forever spiral centripetally to create illusions of time and continuity of motion in a still universe in which there is no motion.

The picture bellow is an amazing proof that Creator can be proven in laboratory by scientific methods.

It shows element tungsten magnified 2.700.000 times and makes possible to look directly at Creator and thereby prove that there is naught but LIGHT in all the universe. That Light, which Creator is, is invisible and inert when cold. It becomes visible only when being compressed by motion - in other more simplistic terms -Creator in action!

THIS KNOWLEDGE IS OF INCALCULABLE VALUE IN PROVING THE DIVISION OF THE SPECTRUM AND THEREBY THE EQUALITY OF ALL PAIRS OF OPPOSITES AND THE STATEMENT THAT FIRE AND WATER ARE THE ONLY PRODUCTS OF CREATION, FOR FLAME BECOMES VISIBLE WHEN COMPRESSED AND INVISIBLE WHEN EXPANDED INTO COLD. BETWEEN THESE TWO EQUALLY INTERCHANGING LIGHTS OF REST AND MOTION LIES THE LIFE PRINCIPLE OF CREATION.

Let me look more carefully at the photograph of the atom and make the following conclusions:

- 1. The complete atom is hexagonal.
- 2. The outside hexagons are very large and all other hexagons become repeatedly smaller.
- 3. Each atom, no matter how small, is surrounded

by ripples which prove that they are water and, as I have stated before, *nothing other than water and fire were ever created. We also stated that fire destroyed everything that was ever created and returned it back to its original static cold zero for repetition.*

- 4. Let me further consider the incredibly and inconceivably small particle called the "atom" in the light of the seed. This means that the seed is a living thing for it begins to pulse. *All living things pulse*, which means that they are breathing in and out.
- 5. Pulsing seeds grow larger and larger. As they grow larger, they beget larger bodies of fathers and mothers.
- 6. It is an interesting fact of Nature that the father germ seed must be injected into the mother to produce pulsing life by motion.

All of the growth of the universe is finally returned by aeons of accumulated heat through the growth process of this curved universe which repeats itself over and over again, for Creator will never cease to think.

I AM ILIJA (Authors info see page 49)- free and sovereign creator - Cairo, February 5th, 2014 ■

ANSWERS page 50:
1. Leucippus and Democritus
2. Roughly 20 million MeV more.
3. Arthur C. Clarke
4. Leopoldo Pirelli Institute in Rome, Italy
5. Reiko Notoya
6. Julian Schwinger

GLOBAL B.E.M. CONFERENCE 2013

The second Global Breakthrough Energy Movement Conference held in Boulder October 10-12, 2013, attracted lots of local media attention. A few of our speakers were so inspired by the conference, that they had to write about it.

Articles written:

One article is written by Ruby Carat (Cold Fusion Now), in which she discusses the challenges during the conference and how it almost did not take place. You can read the article in its entirety in Infinite Energy Magazine in the 112 November/December edition (<http://www.infinite-energy.com/iemagazine/issue112/bem.html>).

The second article, written by Katy Walker (Host of Shaking Reality) can be found on the Shaking Reality website (www.shakingreality.com). In this article Katy expresses the uniqueness of the conference.

SECOND ANNUAL GLOBAL BREAKTHROUGH ENERGY MOVEMENT CONFERENCE

- RUBY CARAT -

The organizing crew from Holland, where the first conference was held in 2012, brought the whole assemblage of technicians, artists and media to the U.S. where last-minute changes, including an extreme flooding event, almost cancelled the meeting.

Originally to be held at the University of Colorado in Boulder, a demand by university staff for more money up front was made just two weeks before the conference was to begin. Co-organizers Jeroen van Straaten and Madeline Villar, already working with a small budget, balked at the eleventh hour changes to their previously-made agreement. Looking for an alternate location, Global B.E.M. stayed at the Days Hotel in Boulder, and when all seemed lost, hotel owner Darek Zurek offered up his property (<http://www.dayshotelboulder.com/>). All rooms were reserved for Global B.E.M. The hotel cafe closed to the public, and transformed into a kitchen serving three meals a day for conference participants. The parking lot was cleared for tents to hold the two stages, audience seating and several truckloads of audio/video equipment, art, books and technology displays. It was another last minute save for new energy thanks to Zurek and his great staff.

Late on the first night a second blow put the conference in jeopardy. A storm almost blew the tents away. Housing the entire operation, the tents were saved only by physically holding them down with the crew's bare hands from 1:00 a.m. until dawn. By morning, the tents were re-built, anchored down further and Tech. Director Robert Dupper continued the program as if nothing had happened.

Meditation with spiritual teacher Alaya began the conference, musician and Tesla researcher Michael Riversong (www.teslaacademy.info) played harp throughout the conference, and poetry ended the event.

Thrive movement's (www.thrivemovement.com) Foster Gamble spoke on the "Whole Systems Strategies to Get B.E. Technologies Out." Surveying some of the techniques of suppression that keeps new energy research from advancing fully and freely, he outlined strategies that developers can use to make their research public.

The tent was full for financial manager and consultant Catherine Austin-Fitts of Solari Investment Advisory Services (solari.com/blog/) and her talk on "Crowdfunding: Sourcing Equity Capital for Projects." While crowdfunding has generally failed the bulk of new energy projects, as traditional channels of disbursement continue to dry up, the scenario of direct funding from the public-at-large is possible. Fitts had a lot of information about how the financial mechanisms can

work for you, or against you, and targeted the talk to independent inventors and engineers who are brilliant in the lab, but less-than-so when it comes to funding.

Skyped-in during an evening panel, forecaster Gerald Celente had a lot to say about the economic state, again calling new energy "one of the greatest investment opportunities of the 21st century".

New Energy Movement cofounders Jeane Manning, Joel Garbon and Sterling Allan were in attendance (<http://www.newenergymovement.org/>). Manning, co-author of "Breakthrough Power" with Joel Garbon, was reporting on the event for an article, and did not speak on stage. She has spent close to 30 years reporting on the field of breakthrough energy.

Joel Garbon outlined a process for developing a testing protocol for breakthrough energy devices. He is tired of wasting time evaluating technology that does not work, either by fraudulent claims or by sheer ignorance of the inventor. A standard set of tests that could be performed by a lab, and confirmed by a third-party to verify the results, would provide scientists and investors with data they could trust, opening up the field to a new level of financial support and public awareness. No such standard of tests exists yet, and Garbon sees a committee producing a document that lists the sought-after criteria. It's a big job, made more difficult by the multiple and varied types of breakthrough energy technology. To get a committed group, Garbon now seeks funding for the project.

Tom Valone of Integrity Research Institute (www.integrityresearchinstitute.org) presented a survey of some of the technologies that Garbon would like to test. As U.S. Patent and Trademark Office employee, he was fired for attempting to organize a Conference On Free Energy (C.O.F.E.) in 1999 because there was a cold fusion scientist on the program. He listed a host of new technologies that use electromagnetics for both energy and healing. He works with Dr. Jacqueline Panting, using E.M. radiation to "knit" bones together and provide electrons, which Valone says act like antioxidants in the body.

Zero Point Energy (Z.P.E.) researcher Moray B. King spoke about his work, and had a second lecture with Skyped-in guest Mark LeClair of NanoSpire. King got LeClair to talk about the astounding results using cavitation bubble collapse to make both energy and transmutations in unusual environments. LeClair also spoke about the dangerous radiation emitted during one experiment that almost ended his work at NanoSpire, and from which he and his partner Serge Lebid are still recovering. Jeane Manning asked LeClair about developing this dangerous radiation technology, and he answered he has no plans to work on that particular radiation-producing experiment, and is instead developing an energy cell that emits no radiation at all.

Young experimentalist Russ Gries (www.rwgresearch.com) spoke about Live Open Science and had a table chock full of inventions and experiments, including a mock-up Papp engine based on Bob Rohner's work. Daniel and Erica Nunez (www.1stopennergies.com) showed off their artfully configured coils. Jason Verbelli and Russell Anderson of [continued on page 28 >>](#)



“UNION”

by Android Jones. androidjones.com



continue of page 25 >>

Searle Magnets (www.searlemagnetics.com) demonstrated devices from their San Diego lab, where new staff is working full-time on the energy-generating technology.

Speaker and University of Colorado Boulder Professor of Electrical Engineering Garret Model, who holds a patent on Z.P.E., had a student attending the conference with him who has experiments running in cold fusion.

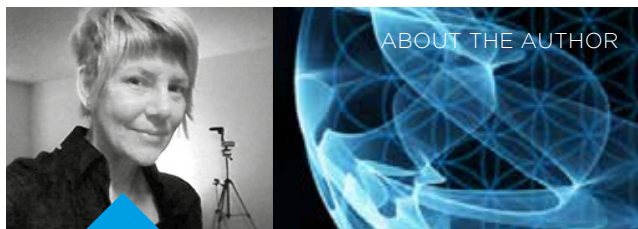
Host M.C. Regina Meredith, well-known from her Conscious Media Network and Gaiam T.V. interviews (www.gaiamtv.com/show/open-minds), and her associates interviewed speakers and attendees for a video of the event.

Randy Powell spoke on vortex mathematics. Actor/musician/writer-turned-archeologist Michael Tellinger (www.michaeltellinger.com) presented his research into ancient megalithic structures in southern Africa. Sourcing the earliest creation myths from ancient Babylon, Tellinger links elements of the myths with the large, connected structures in Africa, speculating they functioned as energy generators by using vibration and sound. His daring hypothesis includes a purpose for the energy, which can be read about in his new book "Temples of the African Gods".

Documentarian Josh del Sol screened his feature "Take Back Your Power," a portrait of the large corporate energy cartels' campaign to force so-called "smart meters" on the public, and the criminal actions they take to do it (www.takebackyourpower.net). Smart meters have been touted as energy and money savers, but numerous complaints have been lodged against the technology, ranging from health issues to exaggerated utility bills. They have been implicated in a plan to control your energy usage, and your life.

James Martinez of Cold Fusion Radio presented with special Skypeguest David Icke, who announced the formation of a new media channel The People's Voice, which will run alternative lifestyle and new energy science side-by-side.

To watch video of all the speakers at the conference go to www.coldfusionnow.org/global-breakthrough-energy-movement-rising-up. ■



RUBY CARAT

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BREAKTHROUGH ENERGY MOVEMENT 2013

- KATY WALKER -

I don't personally consider myself a scientist but I have a passion for ecology, technology and spirituality and "Global BEM" as one of the Dutch founders, Jeroen van Straaten calls the movement, is all about bringing the world new and alternative energy and much, much more. Whether "free energy" comes from technological advancements discovered by Nikola Tesla in the 1900's (and repressed by J.P. Morgan so he could make his millions with electrical lines as opposed to cheap wireless technology), or from the hands of an experienced healer, energy will one day be clean and free just like the air we breathe.

Global B.E.M. kicked off the presentations with a classic scene from the movie NETWORK: "I'm mad as hell and I'm not going to take it anymore!"

One of the most powerful quotes from the three days of presentations was from Thrive creator, Foster Gamble:

"OUR RESOURCES ARE INFINITE ONLY IF WE LIVE IN HARMONY WITH THE PLANET."

He also said that any kind of fusing or burning process will not get us any closer to free energy, instead we need to master the understanding of the torus and the electromagnetic field which not only surrounds the planet but the human body as well.

It's unfortunate that Mr. Gamble is still stuck dealing with N.D.A.'s (Non-Disclosure Agreement's) instead of an open source, shared knowledge base. Imagine a Facebook for free energy enthusiasts and inventors where they could post their ideas and experiments in one place. What if we built a free energy project like an open source piece of software that works like WordPress or Firefox. Sadly, it's still too splintered and ego-driven. There were a few people at the conference that still had the "what I'm doing is way better" attitude. That isn't going to get us anywhere.

Open source was one of the topics covered by Russ Gries but it should be in the forefront of this movement. Other topics covered is the universe's ability to self-organize in reference to Z.P.E. (the phenomenon of synchronicity may also prove this) according to Ken Shoulders. Resonance was a buzz word of the conference and Sterling D. Allan drove the concept home in his presentation.

The aggressive style of Dr. David Martin's "Shock Therapy: Unplugging the Electricity Addiction" was a wake up call to free energy idealists who still can't understand why we don't have free energy. Greed once again comes into play and according to Dr. Martin, Tesla also was blinded by money.

Dream big, but think small was stressed by Catherine Austin Fitts. Share it with others, post it on YouTube. Some day the right person will connect the dots.

Ken Rhola also blew minds eloquently explaining how scalar energy works and sharing techniques that can neutralize radiation from chemtrails.

The evening panels moderated by Humanitad founder, Sacha Stone, were the highlight of the conference. His sophisticated sense of humor and elegant monologues were coupled with difficult questions which more often than not received profound answers by panel members such as Michael Tellinger. Tellinger's work is integral to the breakthrough energy movement. He stressed "we cannot go against the harmonic resonance of the universe" and urged inventors to replicate an experiment in which water was boiled with sound. Look to our ancestors, our creator gods (gods with a little "g") for these answers. A civilization from 100,000 years ago in South Africa understood resonance and the electromagnetic field in ways that we have only dreamed.

An anti-hydraulic-fracking activist reminded people that fracking is one of the most serious assaults on our planet. This destructive gas mining technique uses tremendous amounts of water while also contaminating aquifers. If you do not realize how desperate the situation is please watch "Gasland 1 & 2".

The Powers That Be may be hitting us from all directions but if we can learn to replace the fear with action, little by little we can take back our beautiful blue planet from the gods (with a little g) so that God with the big G can fill the hearts and minds of humanity once again. Global B.E.M. is a one of a kind conference and the founders and presenters of this small but passionate movement just might be the group of people to help get us back on track. ■



ABOUT THE AUTHOR

KATY WALKER

ARTIST, MUSICIAN & FILMMAKER

Her passion for human rights, the environment, consciousness, and esoteric knowledge drove her to create ShakingReality.com in order to help shift the world view and prepare humanity for the next phase of evolution.



Jamie Janover together with Android Jones (artist of "Union", on page 26/27) on the role of art and artists in expressing the rapid changes in our technology, science and emerging conscious culture. Art is essential in translating the ideas of the new paradigm to the masses and the layman. (www.androidjones-obtain.com)

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MOVE

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CREATIVITY OFFERS AN INTEGRAL BRIDGE BETWEEN MATTER AND SPIRIT

- KRYSTLE SMITH -

“Creativity is another name for evolution. Evolution and creativity are Spirit in action. Fundamental to existence, creativity is Spirit’s voice, the uni-verse, the one song occurring in all phenomena....the force that birthed the cosmos is the creative urge in our souls.”

~ Alex Grey

Charting the landscapes of both the seen and unseen, the arts, science and spirituality have all guided humanity’s quest to understand the nature of consciousness and the meaning of life. Each offers a window into the dynamic forces of Creation; yet, science often falls at one side of a pendulum while religion is heavily weighted on the other. This teetering between “truths” is reflected in a cloud of chaos and confusion witnessed in the world. I believe that the magnitude of global distress we face is a result of the disambiguation of our collective mind, our spirit and our core creative essence.

Creativity offers an integral bridge between matter and spirit. In fact, some of the same symbols and harmonic proportions used in sacred artwork are used to create life itself! From the architecture of ancient temples, to mandalas & mosaics, to anatomical diagrams of the human body by Da Vinci & Alex Grey and the microscopic universes captured by Ernst Haeckel.... the Great Visionaries of the world offer us luminous maps into the “unseen”. They pierce through the veil into the transcendental, energetic architecture of the universe and transmit these codes into their artwork.

Emanating from the core of the most common scientific and spiritual symbols are the basic shapes of the circle, the triangle, the square and the spiral. In both symbolic and structural ways, these forms inFORM our experience & expressions. The circle is universally regarded as a symbol of unity also known as pi to the scientific world. When two circles of the same size are joined by their centers, they form all of the proportions

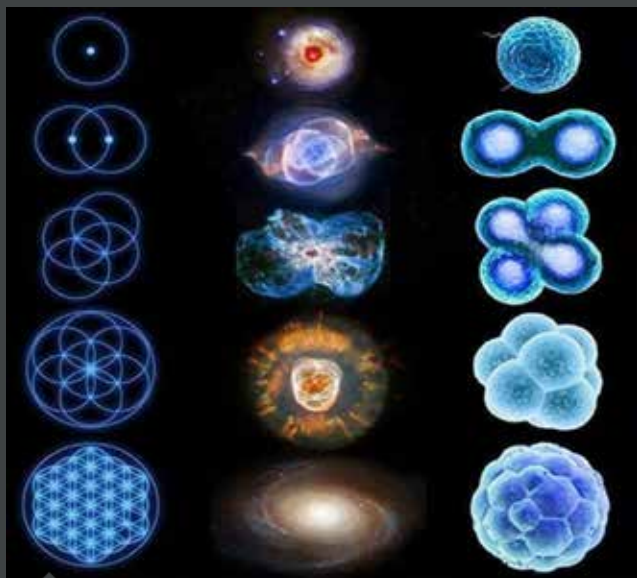
necessary to generate the five Platonic Solids, the square root of 2, 3 and 5, musical scales and light itself.

Kaleidoscopic patterns reflect across all scales and dimensions. Whether you gaze into “Creation” through the eyes of an artist, the lens of a microscope or spiritual symbolism, similar patterns and symbols naturally arise. Bridging science, spirituality and the arts, sacred geometry is the cosmic container that holds everything together. At the heart of the matter, sacred geometry offers the most important key to unlocking how everything is connected. When this universal language is comprehended, octaves of our collective potential may be opened.

Sacred geometry is the very nature of Nature. From honeycombs and spider webs to the networks of molecules, rivers & trees, all of life is composed of intricate patterns of sacred geometry. The patterns expressed in nature provide an integral picture of the interconnected, infinite, fabric of the Cosmos.

Last October, I received an invitation to curate an art gallery for the Breakthrough Energy Movement in Boulder, Colorado. The conference brought together researchers, pioneers, wizards and alchemists from across the globe to discuss fundamental frequencies, evolutionary technology and freedom through free energy. I embraced this powerful opportunity to strengthen the bridge between the arts, science and spirituality,

Featuring a collection of artwork from masterful visionaries including Robert Venosa, Martina Hoffman, Amanda Sage, Victor Tilvaro and Sai, the gallery became the melting pot and physical heart of the



Sacred Geometry for Krystle



'The Guardian of Truth' by Monty Zufelt



Michael Chichi helping Android Jones put up 'Union' in the main tent

conference. Two exquisite bronze statues created by Monty Zufelt flanked the entrance, rising up like guardians over the entire event.

There was also an Annubian Crystal Resonance light bed, a 64 square ft. copper pyramid from "Into Earth" at the center and crystal altars throughout the space. An elevated exchange of ideas and inspiration filled the gallery with an ongoing vital atmosphere for connection. The art gallery offered an integral place for the fusion of worlds at the BEM conference— integrating many pARTicles of perspective to further the evolution of humanity.

From the spiraling nebulas of outer space, to the inner landscapes of our imagination, new horizons of consciousness continuously await us. Science will advance the way that we can tangibly understand energy, including the power of our thoughts to shape reality, spiraling back to the same principles that spirituality has passed on for eons. Meanwhile as a visionary oracle, map and record-keeper of both science and spirituality, the torch of evolutionary inspiration is passed on through our creative expressions. The more we connect the dots between the spheres of art, science and spirituality, both personally and collectively, the more we can harmonize as a whole.

Ultimately, the entire universe is a free energy generator. We all have access to this infinite torus of energy from anywhere and everywhere. The blueprints for this free energy device are imprinted into both ancient and timely visionary artworks as codes for current and future generations to unlock. Perhaps the hieroglyphs in Egypt weren't just telling ancient mythic tales? Perhaps they actually contained specific energetic information including instructions for frequency modulation and the secrets of wave harmonics?

The definition of synergy is that when two or more things come together, they create something new that is greater than the sum of its parts. I think that there was a dawning of something truly significant and beautiful at the BEM conference in October. ■



ABOUT THE AUTHOR

KRYSTLE SMITH

EVOLUTIONARY ARTIST, DREAM-WEAVER AND EMISSARY OF LIGHT

Residing in Boulder, Colorado. Using art as a conduit for personal and planetary evolution, she has passionately dedicated her life to igniting a renaissance of consciousness through sacred expression and conscious collaboration.

www.krystleyez.com

HERE TO STAY

- MORGAN/MIRJAM JANSE -

Energy, hm... interesting stuff. Happen to know what it is, energy? Free energy?

The difference between the two?

It's funny, but there is something weird going on with you all. You know so well there is unlimited energy available to all of you and it is for free! But somehow you don't seem to get it into your system that each and everyone needs to benefit! Generosity is a quality rather poorly represented these days. Therefore we dare to state there will not be a revolution in Free Energy, yet.

Energy is there and has always been there. Hence, energy is what you are, it is what you are made of, remember?

The point we like to make is that all energy is old energy. There is no new energy. You can not produce energy. You can only transform energy from one state into another. That's all. And the state of energy first and foremost shapes itself by the intent of the generator, the source of creativity or so-called God.

The only thing you can do is obtain, contain, store, transport and distribute energy. Sounds simple, but it turns out to be the bottleneck in the process of freeing this world from poverty and slavery. For the road from production and storage of energy to the use of that energy is full of hurdles. Hurdles placed there by companies, governments and states who want to make a profit and stay in control. Hurdles placed there by the ignorant and the unenlightened.

GlobalBEM is, for now, an intrinsic movement, inspiring researchers, artists, politicians and scientists to become aware of the influences and the consequences of the use of energy. All kinds of energy.

The true meaning of the Breakthrough Energy Movement is that by being involved in the movement you remind yourself of your roots in another realm. In this realm there is only energy. No god, no duality, no direction in time or space, just energy. This energy is free in the sense of being available to you for nothing, free of cords to any company or country or search engine. This energy is there to be used on Earth and most of you know that.

You have been tapping free energy from space for a long time, opening up can after can and distributing it freely amongst everybody. At some point in history the game changed into a game of shortage and power over others. And now you want it all. We know, it all sounds too familiar to be dealing with.

More and more people are gifted and know how to build tools to collect and transform free energy. Designing these tools is a brilliant job, it's useful and ingenious, but there is something somewhere to

prevent the optimal use of these tools. Frustrating, right?

Building equipment might not be the main issue here. Assume the devices to produce free energy worked well and produced all the energy the world needs. Would you be able to handle it right now? Could you manage it?

The point is you are not able to handle an unlimited flow of energy. It would blow your mind. So it is NOT available!

The Shift you are going through now pushes you into an awareness of the generosity of the Universe. The push says: Come on, it's free and it's all there for the taking!

Be ready to receive the gift of free energy again. Become aware of the relation between production and distribution of energy. Know about the hurdles between states and cultures, between the rich and the poor, science and spirituality, religion and belief and share your insights. Dealing with the freedom that occurs when you get over the hurdles and energy will be unlimited and available to all is a huge challenge.

Everything is energy. This insight will free your heart and the heart is the key to the Universe. Open the door to the Universe and you will free all energy. Your energy.

Your task is to manage the gift of the Universe. You're finally on your way. ■



ABOUT THE AUTHOR

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PEERING INTO THE INFINITESIMAL TO SOLVE THE BIG PROBLEMS IN LIFE

- STEVEN A. ROSS -

Two super microscopes built between 1925 and 1960 show convincingly that a change in energy at specific locations in the body determines dis-ease or illness. The use of energy can bring the body back to balance and health.

SOURCE

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The concept that energy medicine would be a safe, efficacious and cost effective therapeutic approach for many illness and diseases, is not new. We find Pythagoras speaking of color and the use of various sound frequencies back about 525 BC. Since that time numerous researchers, scientists, medical professionals and philosophers have shared their belief and research concerning the uses of energy medicine.

The term energy medicine includes a wide assortment of practices utilizing equipment, devices or the practitioner as the vehicle that transmits energy to a patient or client.

I recently read a Wikipedia article regarding energy medicine in which the writers attempted to write off virtually every non-pharmaceutical approach as worthless, quackery or wishful thinking.

Two super microscopes built between 1925 and 1960, the Rife Universal Microscope and the Nemescope, tend to show convincingly that a change in energy at specific locations in the body determines dis-ease or illness and the use of energy can bring the body back to balance and health.

Additionally, Dr. Bjorn Nordenstrom, former Chairman of the Nobel Assembly in Sweden, proved convincingly that changes in electrical potential at specific points in the body lead to tumor growth and that the use of exact electrical fields can cause the body to 'turn-on' defense mechanisms to shrink and eliminate tumors (see Discover Magazine, April 1986).

Under the unique aspects of the Rife Microscope "disease organisms such as those of tuberculosis, cancer, sarcoma, streptococcus, typhoid, leprosy, and others may be observed to succumb when exposed to certain lethal frequencies [energy] coordinated with the particular frequencies peculiar to each individual organism." "By means of the monochromatic beam of illumination on the Rife Universal Microscope, invariable the same organisms refract the same colors when stained regardless of the medium. The virus of the Bacillus typhosus is always a turquoise blue, Bacillus coli always mahogany colored, the filter -passing form of tuberculosis always an emerald green, the virus of Cancer always a purplish red, and so on."

Royal R. Rife and his research team were able to establish the MOR (Mortal Oscillatory Rate) to devitalize and kill microbes, bacteria and viruses responsible for approximately 60 diseases and illnesses. The light-source Rife Universal Microscope obtained magnification of 60,000 diameters. Specimens could be watched live for unlimited amounts of time.

In 1955 Elmer Nemes developed another powerful microscope that saw down to the atomic level. Achieving magnifications between 3,500,000 and 5,000,000, Dr. Nemes could see the lines of force (energy) between nucleate cores. See picture A.

**"EVERYTHING AND
EVERYONE IS
SURROUNDED AND
CONSTITUTED WITH
ENERGY"**

Both pictures in this article were taken through the Nemescopes at 3,500,000 diameters².

What does all the foregoing demonstrate? Everything and everyone is surrounded and constituted with energy. We live, move and maintain our life due to energy fields. How do we proceed in the future? We need to understand the energy fields that create and sustain our existence. Look to Dr. George Crile, Dr. Harold Saxton Burr, Dr. Bjorn Nordenstrom, Royal R. Rife, Georges Lakhovsky and so many other brilliant minds that point the way into the future. ■

Notes

1 The New Microscopes, by R.E. Seidel, M.D., Annual Report Smithsonian Institute 1944

2 Magnets in Your Future, September 1986 and Personal book from Nemes Research Laboratory.

**BOTH PICTURES WERE
TAKEN THROUGH THE
NEMESCOPE AT 3,500,000
DIAMETERS >>**

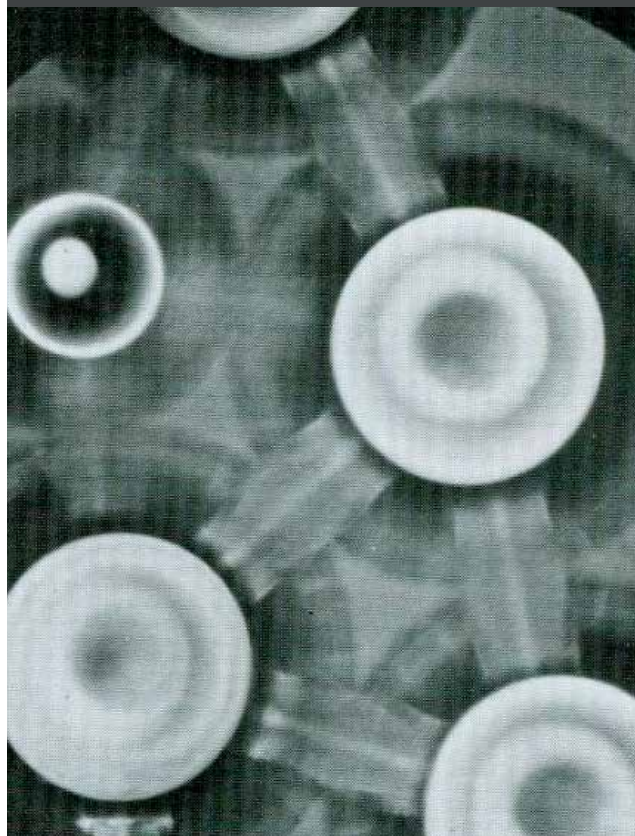


STEVEN ROSS, PH.D.

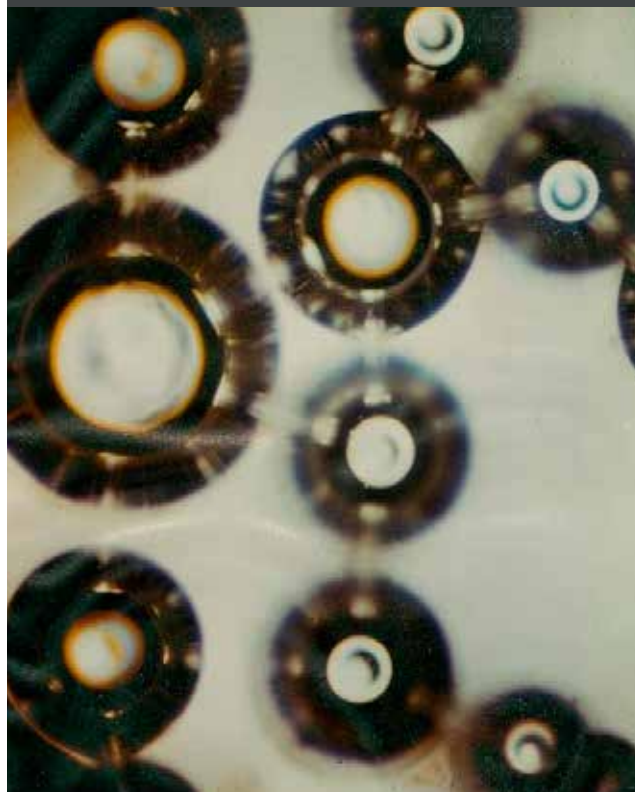
FOUNDER OF THE WORLD RESEARCH FOUNDATION

Steven Ross, founder of the World Research Foundation, discusses Royal Rife and the history of his controversial microscope and technology. The World Research Foundation locates, gathers, codifies, evaluates, classifies and disseminates information dealing with health and the environment. Royal Rife and Rife technology has been hotly debated over the decades and few have the real inside information. Steven has the whole story and dispels some myths and urban legends. He also explains why the Rife machines sold today are probably scams. At the end of his life Royal was a penniless drunk, abandoned by his former medical friends.

www.wrf.org



Picture A. In 1955 Elmer Nemes developed another powerful microscope that saw down to the atomic level. Achieving magnifications between 3,500,000 and 5,000,000, Dr. Nemes could see the lines of force (energy) between nucleate cores.



Picture B. Obtained through the Nemescopes, shows the lines of force holding the structures together departing from a specimen as it is dying or spoiling.

INCREASING HUMAN ENERGY

- TESLA'S PHILOSOPHY OF ENERGY
AND HUMANITY -

- KEES DECKERS -

In June 1900, more than 100 years ago, Tesla's article: "The Problem of Increasing Human Energy - With Special References to the Harnessing of the Sun's Energy" was printed in Century Illustrated Magazine. It not only contains a lot of information about Tesla's ideas for producing and harnessing energy and some examples of practicable applications he invented for this, but also the basic philosophy from which he laboured to achieve these goals.

In this article I will try to show what Tesla's philosophy was at that time. Mostly in his own words. It is a philosophy which is today as important as it was then. I will call it Tesla's Philosophy of Energy and Humanity.

The Three Ways of Increasing Human Energy

Tesla's Philosophy of Energy and Humanity starts from his idea that literally everything is energy. And energy is movement, rhythmical movement. It manifests itself as vibration and oscillation:

Though we may never be able to comprehend human life, we know certainly that it is a movement, of whatever nature it be. The existence of movement unavoidably implies a body which is being moved and a force which is moving it. Hence, wherever there is life, there is a mass moved by a force...

... and as an absolute necessity of this it follows that every movement in nature must be rhythmical...

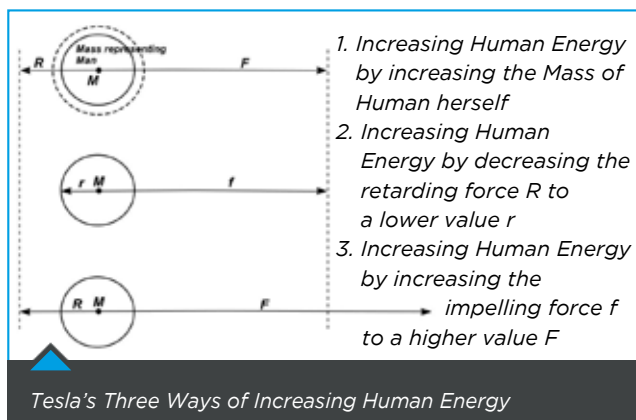
... It is borne out in everything we perceive—in the movement of a planet, in the surging and ebbing of the tide, in the reverberations of the air, the swinging of a pendulum, the oscillations of an electric current, and in the infinitely varied phenomena of organic life. Does not the whole of human life attest to it? Birth, growth, old age, and death of an individual, family, race, or nation, what is it all but a rhythm? All life-manifestation, then, even in its most intricate form, as exemplified in man, however involved and inscrutable, is only a movement, to which the same general laws of movement which govern throughout the physical universe must be applicable.

Next, Tesla explains how he experiences humanity. As a whole:

When we speak of man, we have a conception of humanity as a whole, and before applying scientific methods to, the investigation of his movement we must accept this as a physical fact. But can anyone doubt to-day that all the millions of individuals and all the innumerable types and characters constitute an entity, a unit? Though free to think and act, we are held together, like the stars in the firmament, with ties inseparable. These ties cannot be seen, but we can feel them. I cut myself in the finger, and it pains me: this finger is a part of me. I see a friend hurt, and it hurts me, too: my friend and I are one. And now I see stricken down an enemy, a lump of matter which, of all the lumps of matter in the universe, I care least for, and it still grieves me. Does this not prove that each of us is only part of a whole?

From these two basic elements: Energy and Humanity, Tesla reasons onwards and comes up with a very easy and natural philosophy to work from. He draws it in one simple diagram and calls it the "Three Ways of Increasing Human Energy". It shows his idea of the three possibilities to increase energy for humanity at one glance.

The diagram on the next page is an exact replica of the one in Tesla's article in Century Illustrated Magazine. I have only added the texts to the right for the purpose of the next paragraphs in this article.



Tesla explains his diagram as follows:

To increase the human energy ... there are ... only three ways possible to attain this result, which are illustrated in the above diagram. The first way shown in the top figure, is to increase the mass (as indicated by the dotted circle), leaving the two opposing forces the same. The second way is to reduce the retarding force R to a smaller value r , leaving the mass and the impelling force the same, as diagrammatically shown in the middle figure. The third way, ... is to increase the impelling force f to a higher value F , while the mass and the retarding force R remain unaltered. Evidently fixed limits exist as regards increase of mass and reduction of retarding force, but the impelling force can be increased indefinitely. Each of these three possible solutions presents a different aspect of the main problem of increasing human energy, which is thus divided into three distinct problems, to be successively considered.

In the remainder of his article he shows what each way is about, and how it can contribute to solutions of increasing Human Energy.

1. Increasing Human Energy by increasing the Mass of Human herself

With regard to increasing Human Energy by increasing the Mass of Human herself Tesla talks amongst others about: Enlightenment, Water, Health and Hygiene, Morality and Food. Three quotes:

...if, for example, the children be of the same degree of enlightenment as the parents,—that is, mass of the “same velocity,”—the energy will simply increase proportionately to the number added. If they are less intelligent or advanced, or mass of “smaller velocity,” there will be a very slight gain in the energy; but if they are further advanced, or mass of “higher velocity,” then the new generation will add very considerably to the sum total of human energy. any addition of mass of “smaller velocity,” beyond that indispensable amount required by the law expressed in the proverb, “Mens sana in corpore sano,” should be strenuously opposed.

For every person who perishes from the effects of a stimulant, at least a thousand die from the consequences of drinking impure water. This precious fluid, which daily infuses new life into us, is likewise the chief vehicle through which disease and death enter our bodies. The germs of destruction it conveys are enemies all the more terrible as they perform their fatal

work unperceived. They seal our doom while we live and enjoy.

On the general principles the raising of cattle as a means of providing food is objectionable, because, in the sense interpreted above, it must undoubtedly tend to the addition of mass of a “smaller velocity.” It is certainly preferable to raise vegetables, and I think, therefore, that vegetarianism is a commendable departure from the established barbarous habit. That we can subsist on plant food and perform our work even to advantage is not a theory, but a well-demonstrated fact.

“IF THE CHILDREN BE OF THE SAME DEGREE OF ENLIGHTENMENT AS THE PARENTS,- THAT IS, MASS OF THE “SAME VELOCITY”

2. Increasing Human Energy by decreasing the retarding force R to a lower value r

Thinking about decreasing the retarding force R to a lower value r and in this way increasing Human Energy, Tesla points to Ignorance and Organised Warfare as the main problems to solve. With regard to Ignorance he states for instance:

There can be no doubt that, of all the frictional resistances, the one that most retards human movement is ignorance. Not without reason said that man of wisdom, Buddha: “Ignorance is the greatest evil in the world.” The friction which results from ignorance, and which is greatly increased owing to the numerous languages and nationalities, can be reduced only by the spread of knowledge and the unification of the heterogeneous elements of humanity. No effort could be better spent.

About Organised Warfare he says:

But however ignorance may have retarded the onward movement of man in times past, it is certain that, nowadays, negative forces have become of greater importance. Among these there is one of far greater moment than any other. It is called organized warfare. When we consider the millions of individuals, often the ablest in mind and body, the flower of humanity, who are compelled to a life of inactivity and unproductiveness, the immense sums of money daily required for the maintenance of armies and war apparatus, representing ever so much of human energy, all the effort uselessly spent in the production of arms and implements of destruction, the loss of life and the fostering of a barbarous spirit, we are appalled at the inestimable loss to mankind which the existence of these deplorable conditions must involve. What can we do to combat best this great evil?

...for if every country, even the smallest, could surround itself with a wall absolutely impenetrable,

and could defy the rest of the world, a state of things would surely be brought on which would be extremely unfavorable to human progress. It is by abolishing all the barriers which separate nations and countries that civilization is best furthered.

The establishment of permanent peaceful relations between nations would most effectively reduce the force retarding the human mass, and would be the best solution of this great human problem. But will the dream of universal peace ever be realized? Let us hope that it will. When all darkness shall be dissipated by the light of science, when all nations shall be merged into one, and patriotism shall be identical with religion, when there shall be one language, one country, one end, then the dream will have become reality.

3. Increasing Human Energy by increasing the impelling force f to a higher value F

It is Tesla's lifework to achieve possibilities to increase the impelling force f to a higher value F . Therefore this constitutes the main part of his article. It means that he tries to find other ways to use energy, like electricity, more thrifty and as economical as possible. And it means that he tries to find new forms of energies, which can be used as sources for humanity to increase its energy. He mentions for instance more than once he is looking for ways to obtain energy from materials without consuming them, or otherwise stated "without using up" these materials. He abhors waste:

A similar inestimable advantage in the saving of energy available to man would be secured by obviating the great waste of coal which is inseparably connected with the present methods of manufacturing iron. In some countries, such as Great Britain, the hurtful effects of this squandering of fuel are beginning to be felt. The price of coal is constantly rising, and the poor are made to suffer more and more.

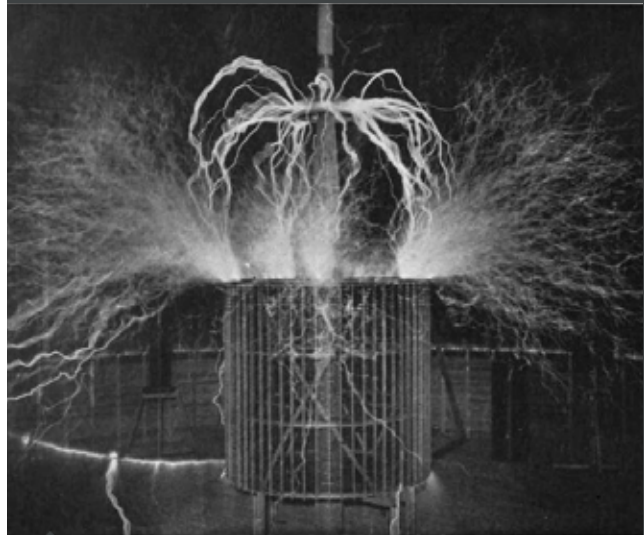
Sounds familiar? We are still and again more and more in the same predicament. After a hundred years of so-called incredible technological advancements the poor are still made to suffer, because they are not able to buy themselves enough energy.

We ought to be able to obtain the energy we need without consumption of material.

But, whatever our resources of primary energy may be in the future, we must, to be rational, obtain it without consumption of any material.

Tesla talks first in length about iron and its magnetic properties, about aluminium and its lightness of weight important for "aerial travel" and the "flying-machine" and about copper. All still conventional materials and conventional ways of using these materials to produce, transport and store energy. But step after step he goes to seemingly more and more exotic ways of producing energy. He does not even shy away from the idea of the "perpetuum mobile".

He talks about the windmill and the solar engine, about terrestrial heat and electricity from natural sources, and then, as he states himself, he takes "a departure from known methods".



Burning the Nitrogen of the atmosphere

He talks in succession about subjects like:

...Possibility of a "self-acting" engine or machine, inanimate, yet capable, like a living being, of deriving energy from the medium...

...The mechanical oscillator ... liquid air.

Discovery of unexpected properties of the atmosphere—strange experiments—transmission of electrical energy through one wire without return—transmission through the earth without any wire.

"Wireless" telegraphy—the secret of tuning—errors in the hertzian investigations...

Development of a new principle—the electrical oscillator ... the earth responds to man—interplanetary communication now probable.

Transmission of electrical energy to any distance without wires ... the best means of increasing the force accelerating the human mass.

These ideas and applications come to him on the basis of his philosophy. It keeps him an open minded scientist who goes from the thought that if literally everything is energy, in some way everything can be put to use to produce energy for humanity. It is just a question of exploring ideas and working these out into feasible appliances. Tesla does not stop at the moment enough financial gain can be made. He is not interested in this. Energy production, transport and storage has to be safe, economical and must increase Human Energy. He is against boundaries between humans. Because these decrease Human Energy. It is as simple as that.

He stands for all of humanity. This becomes clear throughout his article. Like for instance at the end, where he states:

Men could settle down everywhere, fertilize and irrigate the soil with little effort, and convert barren deserts into gardens, and thus the entire globe could be transformed and made a fitter abode for mankind.

And:

On the other hand if at any point of the globe energy can be obtained in limited quantities from the

ambient medium by means of a self-acting heat-engine or otherwise, the conditions will remain the same as before. Human performance will be increased, but men will remain strangers as they were.

Three Ways to the Future

Tesla ends his article with:

I anticipate that any, unprepared for these results, which, through long familiarity, appear to me simple and obvious, will consider them still far from practical application. Such reserve, and even opposition, of some is as useful a quality and as necessary an element in human progress as the quick receptivity and enthusiasm of others. Thus, a mass which resists the force at first, once set in movement, adds to the energy. The scientific man does not aim at an immediate result. He does not expect that his advanced ideas will be readily taken up. His work is like that of the planter—for the future. His duty is to lay the foundation for those who are to come, and point the way.

I dare state Tesla has pointed a way for humanity to follow in his Philosophy of Energy and Humanity. His “Three Ways of Increasing Human Energy” not only are about achieving a higher impelling force F , but at the same time achieving a lower retarding force r and an increase of the Human Mass. In other words, Tesla shows that just producing, transporting and storing energy may be of extreme importance, but it will not

lead to the real solution of “The Problem of Increasing Human Energy” as long as we keep living between the boundaries of Ignorance and of nations, which need to be defended with Organised Warfare, wasting incredible amounts of Energy worldwide each year.

His philosophy leads to it that Tesla does not specialise in the sense of what is the most easiest, the most attainable and the most profitable to get at and to use for just a few humans. Every possibility however improbable is researched by him in an open way. No boundaries. He not only looks at the energy of the ambient medium or environment, but also at the energy of humans themselves. How they use their own energy and how they could use it more advantageously. Everything he does is for safe, abundant and cheap energy for all of humanity so they can increase their possibilities, their energy.

If we really want to go forward as one humanity, creating a life as safe, as pleasurable and as long as possible for each and every human, Tesla's Philosophy of Energy and Humanity is the best starting point to achieve these goals. ■

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THE PROBLEM OF INCREASING HUMAN ENERGY

WITH SPECIAL REFERENCE TO THE HARNESSING OF THE SUN'S ENERGY.

BY NIKOLA TESLA.

ILLUSTRATED BY THE WRITER'S ELECTROLYTICAL EXPERIMENTS, NOW FIRST PUBLISHED.

THE ONWARD MOVEMENT, OF MAN—THE ENERGY OF THE MOVEMENT—THE THREE WAYS OF INCREASING HUMAN ENERGY.

³OF all the endless variety of phenomena which nature presents to our senses, there is none that fills our minds with greater wonder than that inconceivably complex movement which, in its entirety, we designate as human life. Its mysterious origin is veiled in the forever impenetrable mist of the past, its character is rendered incomprehensible by its infinite intricacy, and its destination is hidden in the unfathomable depths of the future. Whence does it come? What is it? Whither does it tend? are the great questions which the sages of all times have endeavored to answer.

Modern science says: The sun is the past, the earth is the present, the moon is the future. From an incandescent mass we have originated, and into a frozen mass we shall turn. Merciless is the law of nature, and rapidly and irresistibly we are drawn to our doom. Lord Kelvin, in his profound meditations, allows us only a short span of life, something like six million years, after which time the sun's bright light will have ceased to shine, and its life-giving heat will have ebbed away, and our own earth will be a lump of ice, hurrying on through the eternal night. But do not let us despair. There will still be left on it a glimmering spark of life, and there will be a chance to kindle a new fire on some distant star. This wonderful possibility seems, indeed, to exist, judging from Professor Dewar's beautiful experiments with liquid air, which show that germs of organic life are not destroyed by cold, no matter how intense; consequently they may be transmitted through the interstellar space. Meanwhile the cheering lights of science and art, ever increasing in intensity, illuminate our path, and the marvels they disclose, and the enjoyments they offer,

make us measurably forgetful of the gloomy future.

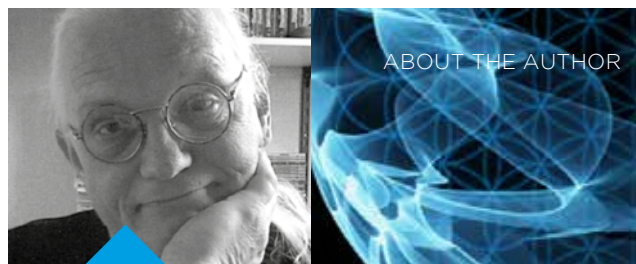
Though we may never be able to comprehend human life, we know certainly that it is a movement, of whatever nature it be. The existence of a movement unavoidably implies a body which is being moved and a force which is moving it. Hence, wherever there is life, there is a mass moved by a force. All mass possesses inertia, all force tends to persist. Owing to this universal property and condition, a body, be it at rest or in motion, tends to remain in the same state, and a force, manifesting itself anywhere and through whatever cause, produces an equivalent opposing force, and as an absolute necessity of this it follows that every movement in nature must be rhythmical. Long ago this simple truth was clearly pointed out by Herbert Spencer, who arrived at it through a somewhat different process of reasoning. It is borne out in everything we perceive—in the movement of a planet, in the surging and ebbing of the tide, in the reverberations of the air, the swinging of a pendulum, the oscillations of an electric current, and in the infinitely varied phenomena of organic life. Does not the whole of human life attest it? Birth, growth, old age, and death of an individual, family, race, or nation, what is it all but a rhythm? All life-manifestation, then, even in its most intricate form, as exemplified in man, however involved and inscrutable, is only a movement, to which the same general laws of movement which govern throughout the physical universe must be applicable.

When we speak of man, we have a conception of humanity as a whole, and before applying scientific methods to the investigation of his movement, we must accept this as a physical fact. But can any one doubt to-day that all the millions of individuals and all the innumerable types and characters constitute an entity, a unit? Though free to

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Original front page of Tesla's article in the Century Illustrated Magazine of June 1900.



KEES DECKERS

FREELANCE WRITER, LIVING IN THE NETHERLANDS

Kees Deckers is interested in many subjects, but mainly in the subjects of “energy” and “globalisation on the basis of the principles of proportionality and equality, in which all human beings and nature develop themselves together on a planetary scale”. He has his own website:

www.worldwidebeingfreewebsite.com

IT'S THE LACK OF UPDATES OF OUR KILLER APPS, STUPID!

In his vivid and fascinating book "Civilization" (Penguin, 2011), Niall Ferguson – one of Britain's most renowned historians, is looking for the cause of a well-known phenomenon: The decreasing dominance of Western Civilization in our world. He reveals the six killer applications that helped Europe (and North America) to rule the world in the past 500 years: Competition, property rights, science, medicine, the consumer society and work ethics.

Ferguson observes that it is not the long awaited 'clash of civilizations' that threatens this dominance, but the mere fact that all killer apps have been downloaded by competing civilizations or world powers.

The obvious loss of dominance of Europe and the U.S.A. is due to a lack of new killer applications and the lack of updates. Competition has started to engineer his or her own updates – hardly downloadable in the Western Civilization or 'modernity'.

The main cause of this lack of updates, Ferguson argues, comes from within: Lack of backbone, cowardness or, as he puts it, 'pusillanimity'.

Though the concept of Civilization is hard to define, he uses a quote of Winston Churchill to illustrate its essence: "The central principle of western civilization is the subordination of the ruling class to the settled customs of the people and to their will as expressed in the constitution."

In other words: The relation between government and society as put down in a law where democracy *restricts* the privileges of a ruling class.

Civilized people?

But, as Churchill already mentioned: "To sustain a civilization, you need civilized people". Meaning amongst others people with a fully developed identity, in which a secure work-based identity still plays an important role. The proportion of these individuals worldwide seems to decline. How come?

We have to turn to Professor Guy Standing, who provides a clue in his book "The precariat – the new dangerous class" (Bloomsbury, 2011): "Before globalization that started in the 70s the labor market of economies open to trade and investment had about 1 billion workers and job seekers. By 2000, the labor force of those countries had risen to 1.5 billion. Meanwhile, China, India and the ex-Soviet bloc had entered the global economy, adding 1.5 billion. So the labor supply in the globalizing economies trebled."

Wages crumbled and the following flexibilization of labor (or: re-commodification) has driven hundredths of millions of people into the precariat: A new class in the making in the Marxian sense. Standing adds: "It is not right to equate the precariat with the working poor or with just insecure

employment [...], precariousness also implies a lack of a secure work based identity. Indeed: A precarious proletariat."

The rapidly growing precariat needs its energy to survive, misses an important part of its identity, is sometimes socially isolated and probably not very interested in civic citizenship. Neo-fascism, political disengagement and thinning democracy are the results. The ever increasing income inequality fortifies a global elite that wants to protect itself and its property.

The inferno scenario

The basis for a Churchillian civilization is quickly eroding, we may conclude. Democracy is replaced by Internet polls, at its best, and the ruling class owns the government.

In his 'inferno scenario' Standing describes the well-known reaction of most Western governments: The panopticon/surveillance society, the Snowdenian invasion of privacy and... demonizing the precariat (either you are rich – or a loser).

His 'paradise scenario' seems to be too good to become true: A basic income for earthlings, redistributing security, recovery of identity, amongst others.

I'm afraid this scenario might require an old fashioned revolution from 'the people' against the self-appointed elite, who, according to some experts try to implement the New World Order.

Consequences for Breakthrough Energy

The logical consequences of these developments are mostly a reification of all institutions that enabled Western Civilization: Science, education, justice, health care, police, the banking system – all in increasing 'free market' mode, dominated by measurable output and money.

For these reasons, the established corner-institutions of the western civilization are unable to provide a proper response to turmoil in society – whether originating from a fear-inspiring precariat, or from creative groups or 'coalitions of the well-willing'.

In the present state of our modernity, abundant energy will not make any difference.

The consequences for the Breakthrough Energy Community are all but positive; chances that we reach any goal in a contracting and 'pusillanimous' society are low – chances for suppression are high. Chances that Global B.E.M. ends up in the African Sahel, Northeast India, China or Brazil (or another hotspot where conditions are more favorable), too.

Until that time: We, at Global B.E.M., remain determined to gather as much information as possible concerning Breakthrough Energy, concentrate it – and distribute it in hopefully, a 'save-for-all' way.

Yes: Donate on our website – and subscribe to Pulse! That might help.

In case you disagree with my reasoning or want to increase the small pockets of hope and happiness: Let us know – we are not too old to learn.

LEX ROS lex@globalbemmagazine.com

THE SECRET OF CREATION

BASIC PRINCIPLES OF BREAKTHROUGH PHYSICS

- ILIJA LAKICEVIC -

CORE

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One can easily argue that a prerequisite for generating breakthrough energies is the presence and adaptation of fundamental breakthrough science. And to take this reasoning one step further: the fact that we still don't see many practical and applicable breakthrough energy devices then must imply that something is still missing on the science level. Most likely we all are still stuck in remnants of old paradigms.

In this ground breaking article Dr Ilija Lakicevic provides a solid foundation for our breakthrough energy endeavors. In it he formulates a spiritual as well as physical – can one say a spirit-physical? - ground pattern on which multiple applied breakthrough sciences can build their extensions and start to flourish.

Two electrical forces, a positive and a negative one? Forget it, says Lakicevic. Same with the Big Bang and other mainstream physical concepts. "The entire mass of so-called empirical knowledge is invalid," he emphasizes.

Take a deep breath and be amazed.

1. INTRODUCTION: ONE WITH CREATOR

The greatest contribution any human can make for human race transcendancy is to give a dynamic description of Creator which will withstand the tests demanded by laboratory methods and standards. I can and will fulfill that requirement and give to the world a concept of Creator which is so un-debatably true that an atheistic person or nation would be wholly impossible in a normal society.

I give here a complete roadmap from static space to dynamic motion and back again to static space. Such a description of Creator must be scientifically based, for one must first know Creator's methods and processes before one can intellectually comprehend Creator. Even then, one will not know the spiritual Creator until he has been enabled to BECOME Creator by completely severing his physical self from his Cosmic Self, for an intellectual comprehension is still bounded by body-awareness while Cosmic comprehension is not.

To unfold this concept of the universe in so brief a description as can be given through this article will

necessarily leave much to be added in detail by scientists, philosophers and mathematicians if they will but come into acceptance of the fundamental principles. If however what is given herein is received with an open mind, it will advance the knowledge of the human race and its consequent higher status and will completely change the perception of Man in less than one generation. When these new principles will be accepted we will find ourselves already living in that advanced civilization.

"CREATOR'S MIND THINKS IN WAVES OF LIGHT"

I suggest you put aside all preconceived notions regarding this subject except as presented by ones such as Walter Russell, Nikola Tesla and me. If you entangle it with hearsay from ones such as Sagan, Friedman and the New Age channels - you err greatly for I do not sanction "New Age" concepts and do, in fact, feel that that very intent, alone, can destroy our civilization. You are in a Cosmic Age of growth and transition - not a New Age of Magic and un-based suppositions. What I give you is also ability to PROVE the concept for when the students are ready the teacher is always made

available and as I move from this into the next class - you who prepare, will be ready to also move. The heavens and the bodies therein have great, great meaning but not as the Astrologers use the charts for fortunetelling. They can either be a deceiving bunch of nonsense or utilized as the tools intended - bringing unfolded wisdom beyond the imaginings.

The ultimately supreme need of the human race at this stage of unfolding is the discovery of the existence and identity of a comprehensible Creator by methods and processes which will meet the requirements and standards demanded in the laboratories of science as well as within the heart and consciousness of man.

The tragedy of modern science is that it has already made this supreme discovery but is not aware of it. Because of the present-day misconception of the universe, which the Creator built in the image of Cosmic imagining, and of Creator Himself, whom religion has pictured as some kind of angry god of wrath who wreaks vengeance upon so-called sinners - instead of conceiving Him as a Creator of Light and Love - fear has been created by man which leads to war and the preying of man upon man, and is the dominant note upon which our civilization has been constructed. As long as fear dominates the human race instead of love, it will create the disunity which is characteristic of its many religions. When the day comes that fear leaves man and love enters, the age of slaughter of man by man will end and the age of character will begin.

In human justice, we are not blaming religion alone, for science and religion are father and mother mates - science being the father. All down the ages, man's discoveries in science have progressed our civilization to the point where a man's world is its resultant effect. Man has always been master of the world and man's nature to conquer has always suppressed the love nature of woman.

Deeper still than science, which should have discovered the Creator of Love (BALANCE), or religion, which created a god of fear and wrath, is the basic cause of man's self-made troubles - and that is MAN, himself, who strayed from Creator's Natural Law at the dawn of Consciousness and has continued to do so to this very moment.

Alexis Carrel¹ was right in saying that all of man's institutions - and these include government, industry, education and home relations - were man-governed and out of balance with themselves and with each other and must, therefore, all be changed to obey the laws of Nature.

This is why I keep making the same statement over and over for your attention: "Creator will work WITH you but not FOR you". It is also why you must understand the law of rhythmic balanced interchange between all opposite pairs in Nature.

I will continue herein, to give universal science a clearly delineated road map into space to clarify the mysteries which it has for so long been unable to fathom.

When the day comes that it does so, a cohesive, unified and forever enduring civilization will emerge, resulting in the transcendency of man from his present lowly

status to that final goal of his Creator's intent where he can knowingly say, "I and my Father are ONE".

This refers to "International Science". It is strange but true that so little a thing as a wrong terminology adopted by science can be blamed for the tragedy of man even as so little a thing as a flaw in a rail can throw a whole trainload off its course and destroy many human lives. That wrong terminology is based upon the concept of an electromagnetic universe. In early writings I have had to refer to it in the same terms to bring you to this point wherein I can now begin to give you insight. Up to this writing I have had no connection with you wherein you could understand a different set of terminology or hear my explanation and definition of that which already exists. The rest of this "course" will be, therefore, devoted to the way international science has reached its high pinnacle of success in commanding matter to do its bidding and obey its will without knowing the WHY, and yet being very skilled in knowing the HOW. One without the other is the most destructive element introduced into a civilization for it causes chaos and havoc with no means of correcting same nor rebalancing that which is unleashed with only ignorance of controlling the consequences.

In order to comprehend the power of motion in its desire to create heat and visible light out of the cold invisible Light at rest, which Mind is, Creation must henceforth be looked upon as a universe of Mind-imagining having no reality and be known as AN OPTICAL UNIVERSE OF GRAVITY-CONTROLLED LIGHT, *for Creator is Light and Creator's Mind THINKS in waves of light.*

The Christ, the consummate Illuminate of all time, told you that two thousand years ago but you didn't comprehend its meaning. The Krishna of the Bhagavad-Gita also told you that three thousand years ago but only the people of the Eastern culture faintly comprehended it. The "Ancients" always knew it and handed it down since the "beginning" through the oral tradition of holding knowledge - and now their offspring have all but "forgotten" also. I shall now tell you WHY man has not yet comprehended those teachings, for which he is paying the dreadful price by sinking into long ages of periodic mental darkness. We will begin at the beginning and clarify each step briefly and expand on them later.

"IF SCIENCE KNEW WHAT
LIGHT ACTUALLY IS, A
NEW CIVILIZATION WOULD
ARISE FROM THAT ONE
FACT ALONE."

The secret of Creation lies within the light-waves of motion which gravity compresses into rings of light in which density first increases toward the outside by thrusting outward from within until the centering

holes have been closed into hot spheres. Density then increases in the inward direction. This is accomplished by the octave-wave process, which multiplies power by projecting it from the stillness of its Mind-source by dividing it into mated pairs which science calls the elements of matter. This constitutes the sex-principle of life which science has so strangely neglected to observe as being the BASIC FACTOR OF MOTION. This clarifies the meaning of the divided curved universe of motion from the undividable universe of rest which the Illuminates, sages and prophets of the ages have tried to define.

Fear dominates the world of today. While fear is in the world, love cannot also be. Love can never dominate the world until Man ceases to live a primarily sensed existence and knows the Light of the Spirit within him.

This age brings man one step nearer to the universe of greater knowing through greater comprehension of Man's relation to man, and to Creator. Each past cycle in the growth of Man toward higher levels has been illumined by the few inspired messengers of the Light who have known Creator in themselves.

New inspired messengers who know Creator in themselves will likewise give the Light to this new cycle. *And these few messengers of the Light must multiply to legions, for the need of a spiritual awakening is great.*

Man's whole reason for being is to gradually pass through his millions of years of physical sensing into his ultimate goal of spiritual knowing. Man has now reached a transition point in his unfolding where he must have that knowing. He can acquire that knowing only through greater awareness of the Light of the universal Self with centers him as ONE WITH CREATOR.

2. TWO SUPREME ILLUSIONS OF MAN

The secret of Light is fathomable to man only by first solving his two supreme Illusions. *The greater of these is the illusion of the universe itself.* Man has never known his universe for that which it is in reality, but only for what his senses have made him believe it to be. His senses have deceived him mightily.

The other is the illusion of Man himself. With but few exceptions, Man has never as yet known Man. Nor has he known his relationship to the universe, nor to his still more unfathomable Creator. The little that Man knows of himself and his universe is what the eyes and ears of his body have told him that they have seen and heard about himself and his universe. But Man has eyes and ears of the Spirit which see and hear what Man's sensed eyes and ears can never see or hear, for man is still too new in his unfolding. He is still but in the ferment of his beginnings - which is seeming to also be very near his ending.

- 1. Every effect in Nature which observers have attributed to gravity, and magnetism should rightly be attributed to electric potential, and
- 2. The center of any mass like the sun is a center of maximum heat and pressure, which is a violently explosive condition, not an attractive one, for heat expands and violently desires to escape.

The textbooks tell you that there are two kinds of electricity, a positive kind and a negative opposite. Let me show how *impossible* and *illogical* this is, and how contrary it is to Nature's processes in the construction of matter.

“THE COSMIC VACUUM IS THE SOURCE OF ALL ENERGY”

Herein I must repeat a fact, that electricity does only ONE thing - it divides equilibrium into EQUAL pairs and compresses them until they unite to create an explosive condition around a still point of gravity. When that purpose has been completed, electricity slowly dies in all masses, until all motion has ceased in them.

It does NOT require TWO forces to compress anything. If you wish to compress air into your tire you compress it with a force exerted in one direction, which is inward from the outside. The greater the force you exert in that direction the greater the multiplication of resistant pressure within your tire, as compared with the pressure outside the tire. If you open a valve the pressure within your tire will explode outward without the aid of another kind of electricity to help it escape from its bondage. It will seek its equilibrium level without another kind of force to help it. The universal vacuum is that universal equilibrium level. Any departure from that state in Nature normalcy is a forced departure which causes a tension, or strain. The zero universe is without tension or strain. *All matter, is compressed motion. All compressed motion is explosive.* It is in exactly the same condition as your tire which you have compressed into a strained, tense condition, from which it constantly exerts its own strength of desire to escape into the universal equilibrium. This desire for outward explosion is inherent in all matter. There is no desire in matter to hold itself together with other matter.

Perhaps it will help in understanding this statement if you stretch a piece of elastic from its normal equilibrium condition of rest. It takes force for you to stretch it but it will return to its normal condition without need of another kind of force. In stretching the elastic you have created strains and tensions of an abnormal condition. The zero universe is balanced. Everything in Nature which becomes unbalanced by the exertion of any force will eventually find balance in the Cosmic vacuum, which is the one normal condition of space. It is also the CAUSE of all EFFECTS and the SOURCE of all ENERGY. If you fully comprehend this, you can now solve that great mystery which great thinkers in science thought to be insoluble - the mystery as to how matter emerges from space and how space swallows it up again.

How was it that early investigators made a decision that there were two opposite kinds of electricity instead

of the one kind which produces motion? It was because the two opposite conditions of living and dying - growing and decaying - heating and cooling -polarizing and depolarizing, and all other effects of motion, are expressed in seemingly opposite directions by seemingly opposite forces. There are no opposite directions, or opposite forces, however. There are but divided sexes which exert the same force and in the same direction. The one force is compression and the one direction is spiral. That which seems to be two is one when united. They could not unite if they were pursuing opposite directions, nor could they be one if they were opposites. One's senses are very deceptive. They convincingly make one believe the very opposite of what they manifest.

Early investigators did not take into account the fact that motion is a cosmic abnormality which has been caused by a disturbance of stillness. The normal condition of this universe is a rest condition. Motion is a created effect which emerges from rest and returns to it. This universe of motion might be likened to a quiet pool into which a stone has been thrown. The normal quiet of the pool has been disturbed by a force. The normal quiet will return without the aid of force. There is no opposite force which causes the return to normal balance.

And so it is with life and death. They are two seemingly opposite effects which emerge from the Creator's zero universe as a disturbance of its vacuum by seemingly opposite pressures. So, also, are heat and sound. But all of these which emerge by the application of force, return to their, normal rest condition without the aid of another kind of electric force, or a change in their one universal spiral direction.

Creation never began and will never end. Such a concept as the birth of the universe theory now accepted as fundamental belongs to archaic ages, not to this age. Creation is eternal. We are a unit of Creation doing that which is expected of us to do to manifest the Man idea in action. We must, however, learn that we cannot forever remain as body in the universe of simulation, or make believe, which motion is. There are intervals in which we must be wholly Mind to learn our part in the drama of Creation. We must then reappear on its stage in many thousands of rehearsals until we manifest the divinity of the Man Idea instead of his flesh alone.

Man has ever been transformed by the "renewing of his mind" with new knowledge given to him since his early beginnings, through many messengers sent forth and/or the WORD sent via human mind conduit. Then dawned a new day of the gathering of so-called "empirical knowledge", which is gained through the senses by research and observation of effects of matter in motion, rather than through the Consciousness of inspired Mind in meditation, which is the way that mystics and geniuses acquire their knowledge. This, which I give now, hardly even fit of that definition for the "conduit" is not given into the full understanding or details - intentionally. My work is presented that it might find its intended target among the readers of my messages.

It is time to come into understanding of "WHY", or the CAUSE of familiar EFFECTS. Since the day of our Galileo, this undependable method of gaining

knowledge through the SENSES has served to multiply man's reasoning powers by teaching him HOW to do marvelous things with electricity and the elements of matter, but not one great savant of science can tell the why - or the cause - of his familiar effects. If asked what electricity, light, magnetism, matter or energy IS he frankly answers: "I don't know."

"LIGHT DOES NOT TRAVEL AT ALL"

If science actually does not know the 'WHY - or WHAT - or CAUSE - of these essentials it necessarily follows that it is admittedly, without knowledge.

It is merely informed - but information gathered through the senses is not knowledge. The senses sense only EFFECTS. Knowledge is confined to the CAUSE of EFFECTS. THE SENSES ARE LIMITED TO BUT A SMALL RANGE OF PERCEPTION OF THE EFFECTS WHICH THEY SENSE, and even that small range is saturated with the deceptions and distortions created by the illusion of motion.

It is impossible for the senses to penetrate any effect to ascertain its cause for the cause of illusion is not within effect. For this reason the entire mass of so-called empirical knowledge which science has gained by reasoning through the senses is invalid.

Let me review conclusions which form the basis of scientific theory and see why all present theory is invalid, and why its entire structure has no resemblance to either Nature's laws or its processes. In the following I will enumerate some of these unnatural theories.

3. BASIC MISCONCEPTIONS OF SCIENCE

- 1. The cardinal error of science lies in shutting the Creator out of His Creation.

This one basic error topples the whole structure, for out of it all of the other misconceptions of light, matter, energy, electricity, magnetism and atomic structure have grown.

If science knew what LIGHT actually IS, instead of the waves and corpuscles of incandescent suns which science now thinks it is, a new civilization would arise from that one fact alone.

Light is not waves which travel at 186,000 miles per second, which science says it is, --nor does light travel at all.

Science excluded Creator from its consideration because of the supposition that Creator could not be "proved to exist" by laboratory methods. This decision is unfortunate for Creator IS provable by laboratory methods!

The locatable motionless Light which Man mistakenly calls magnetism is the invisible, but familiar Light

which Creator IS - and with it HE controls HIS universe.

MISCONCEPT OF ENERGY

- 2. Failure to recognize that this universal body of moving matter has been created by some power outside of itself has led science to conclude that the energy which created matter is within itself. Even more erroneous is the conclusion that energy is a condition of matter, such as heat.

This fallacy has led to the conclusion that Creation will disappear when heat energy "runs down". The first and second laws of thermodynamics are built upon this obviously WRONG conclusion. The universe will NEVER "RUN DOWN". It is as eternal as Creator is eternal.

This universe of matter in motion is a Mind conceived, Mind creating body. As such it is as much a product of Mind as a pair of shoes, a poem, a symphony or a tunnel under a mountain is a product of a Mind which conceived it, and motivated the action which produced it as a formed body of matter.

The poem is NOT THE POET, however, nor is the symphony its composer. In a like sense this universe is not its own Creator. Whatever qualities, or attributes there are in any product - whether it be an adding machine or a universe - have been extended to that product by their creator to manifest qualities, attributes and energies, which are alone in the creator of that product.

Nor is the IDEA which matter manifests within matter. IDEA is never created. Idea is a Mind quality. Idea never leaves the omniscient Light of Mind. Idea is but simulated by matter in motion.

IDEA never leaves its invisible state to become visible matter. Bodies which manifest IDEA are made in the image of their creator's imaginings.

Every creation, whether of Creator or Man, is an extension of its creator. It is projected from him by a force which is within its creator and not in the projected product.

All of the knowledge, energy and method of creating any product are properties of Mind alone. There is no knowledge, energy, life, truth, intelligence, substance or thought in the motion which matter IS.

MISCONCEPTION OF MATTER

- 3. Electric matter is but a mirror which reflects qualities outside itself to simulate those qualities within itself.

In the Mind of any creator of any product is the IDEA of the formed body which Mind desires to produce. Also the KNOWLEDGE, ENERGY AND METHOD OF PRODUCTION are in the Mind of the creator of that product and NOT in the product. The architect does not say that the energy, idea, or construction methods are in the temple of his conceiving, nor would Man say that they are in the temple of Creator's conceiving. Thus the claim that energy is a property of matter is to deprive The Creator of HIS omnipotence and omniscience The entire

universe MANIFESTS power, but the universe is NOT THE POWER which it manifests.

Not one particle of matter which constitutes the material body of any product can move of itself. It can move only through desire and command of the Mind of its creator.

The powers of attraction and repulsion which science mistakenly attributes to matter are electrical effects performing their one and only function of dividing an equilibrium into two opposing conditions, which extend equally from a dividing equator. The magnetic Light controls the balance of these two opposing conditions, which interchange two-ways in their endeavor to void their opposing conditions, but the stresses and strains which seem to make matter attract and repel matter are electric effects.

Electric effects of motion can be insulated from each other - but the magnetic Light of The Creator, which causes those effects, cannot be insulated from matter by matter.

All matter is electric. Electricity conditions all matter under the measured control of the ONE MAGNETIC LIGHT which forever balances the TWO electrically divided, conditioned lights of matter and space.

Divided matter strains to find balance in the zero of equilibrium from which it was divided. The senses of man are mightily deceived by the illusions of appearance, which cause him to conclude otherwise.

Newton's apple was not attracted to the ground by gravitation. The high potential condition of that solid apple sought a similar high potential condition. That is to say it "fell" toward earth to fulfill Nature's law of like seeking like.

Had Newton sat with the apple for a week or two he would have seen that same apple "rise" unto the heavens as a low potential gas seeking a like low potential position to balance its electrically divided state. The "rising" of the decaying, expanding apple again fulfills Nature's law of like seeking like. This is a most important point to consider regarding GRAVITY!

All polarizing bodies add to their densities and potentials. The apple which fell to the ground was a polarized body. All polarized bodies must reverse their polarities and depolarize. They then lose their densities and potentials. The depolarized apple returned to the zero of its beginning.

The Newtonian Law is, in this respect invalid, for it accounts for but one half of the apple's growth - decay cycle. This is a two-way universe of opposed effects of motion -not a one-way universe.

MISCONCEPTION OF SUBSTANCE IN MATTER

- 4. Sense of observation has led to the erroneous conclusion that there are 92 different substances of matter.

This universe is substanceless!!! It consists of motion ONLY!!! Motion simulates substance by the control of its opposing wave pressures of motion which deceive the senses into seeing substance where motion alone IS. The senses do not reach beyond the illusion of motion,

nor do those who believe that they can gain knowledge of the secrets of this vast make-believe universe even faintly comprehend the unreality of this mirage of polarized light in motion, which they so firmly believe is real.

Motion is two-way, for all motion is caused by the division of equilibrium, and its extension in two opposite directions, to create the two opposite conditions of pressures necessary to make motion imperative.

One of the two conditions of electric motion pulls inward toward a center to create a centripetal vortex to simulate gravity. On the other side of the dividing equator the other condition thrusts outward from a center to create a centrifugal vortex to simulate vacuity.

Moving waves of oppositely conditioned matter simulate substance, but there is no substance to the motion which simulates IDEA in matter. If a cobweb could move fast enough it would simulate a solid steel disc--and it would cut through steel. If such a thing could happen it would not be the "substance" of the cobweb which cut through the steel--it would be the motion which cut it.

Fast moving short waves simulate solids, while slow moving lone waves stimulate the gases of space which surround solids. Waves of motion are substanceless, however. They merely simulate substance. Motion itself is controlled by the Mind of the Creator, Who uses it to express His desire for stimulating IDEA of Mind by giving it a formed body. There is not other purpose for motion.

Desire in the Light of Mind for creative expression is the only energy in this universe. All motion is Mind motivated. All motion records Mind thoughts in matter.

4. BASIC PRINCIPLES OF BREAKTHROUGH PHYSICS

- 1. The invisible universe is in absolute control of the visible.
The invisible universe dominates and controls all motion via magnetic division into cube wave-fields of zero curvature, beyond which no moving thing can pass. It can, however, repeat itself in neighboring wave-fields, but always in reverse, as mirrors reverse. The geometry of the zero universe is based upon the cube, and cube sections. Their planes are of zero curvature and they reflect their forms in matter in crystal structures, which are the only forms of zero curvature in Nature.
- 2. All motion in the entire electric universe is curved. The curved universe of matured form is based upon the sphere. The sphere is a compressed cube. The sphere is a series of true circles no matter where it may be divided into sections by cutting through it in one plane, anywhere.
- 3. All motion is equally compressed in respect to gravity, therefore, all motion is in true gravity center circles, which multiply into spheres, and again divide into true circles.

- 4. The Source of energy which creates true circles, is at their very center.

The Source of all energy is the Creator. All motion of every nature, whether of thought or action, spins in true circular control around the omnipotent Creator of that motion, and in planes of 90 degrees from a shaft of any extension of motion.

- 5. No man, nor creating thing, can in the least way, become off-center from Creator, nor can his orbit around Creator be aught, at any time, than a true circle, even though its seeming orbit is an eclipse. Scientists think of orbits of planets as being elliptical. And so they seem, but such illusions in Nature are multitudinous, and must be overcome by comprehension.
- 6. Man's body is compressed motion, which encircles Man's invisible Mind-Source in true circles. He can never depart from these true circles. His thinking and his forming body cells encircle them without knowing that he is but manifesting his own immortal Self, or without knowing that the immortal Self which centers him is continually whispering to whatever of Mind-awareness has yet unfolded within him. The noise and turmoil of outer-sensing drown out those inner whisperings for long aeons, but there comes a day in his unfolding when he begins to hear that Inner voice. More long ages pass before he knows that it is the Cosmos of all that IS speaking to him and that he IS that Cosmos.
- 7. Gravity controls the moving universe but man has never known, nor even suspected, that his own immortality and gravity are ONE in their centering of his sensed-body. Nor has he ever known that gravity extends to a shaft as his body extends from thought-ring planes to mass, and as equators divide to become pairs and united to lose their division. These things Man must know together with the omnipresence of gravity which but seems to the senses to extend into shafts made up of many points, which are all ONE. When Man overcomes this illusion of the senses he, likewise outgrows the possibility of forming sensed-conclusions such as the nuclear atom, which violates all principle of this electric universe, which Nature is.
- 8. Man plainly senses the motion of a plane, or boat, or a speeding bullet and thinks of it as a direction of motion. He sees the motion of a wave, or the vibration registered by a harp string, or the cardiogram of a heart pulsation. His senses also interpret these as motion, and directions of motion, not knowing that they are but registering the curvature of gravity control, and that the direction of motion is ninety degrees removed from that direction of gravity control.
- 9. That which cannot be sensed in invisible space is yet to be dynamically known.
The mystery of the crystal, and its cleavages which divides crystals into units lies within the knowledge

of space geometry, which can be scientifically organized into Mind-visibility, as bodies in motion can be scientifically organized in sense-visibility. There is nothing in nature which the senses can feel that the Mind cannot know.

10. The great mystery of all of the mysteries of matter lies hidden within the inert gases of the wave. The nature and structure of these keys to motion have never been known. It is time that they must be known.

“THE ENTIRE UNIVERSE MANIFESTS POWER, BUT THE UNIVERSE IS NOT THE POWER WHICH IT MANIFESTS”

5. SPIRITUAL PERSPECTIVE

This time era (age) will mark an epochal advancement in Man's evolution toward his goal of omniscience and omnipotence. Man becomes a higher being with greater power as he acquires knowledge. In knowledge alone lies power. Only through knowledge can Man become co-creator with Creator. Knowledge can be obtained by Man only through awareness of the Spirit within him. Lack of that awareness is the tragedy of today's civilization. During the last century or so of the greatest progress in the history of man, great nations of the world have killed, robbed, and enslaved other men to build their own empires. Today Man has killed millions, condoning his killing as necessary for his self-preservation. He is now but reaping the seed of his own sowing. He who lives by the sword shall die by the sword. No Man can hurt another Man without condemning himself to greater hurt.

The time is eventually come when man must know where Creator is at every moment in respect to himself. He must completely understand how Creator controls every action and desire of all living things, from man to fungus cell, or from galaxy to electron, during their entire journeys from their beginnings in Him to their endings in Him. THESE ARE THE UNKNOWN THINGS WHICH UNFOLDING MAN MUST KNOW, BEFORE HE CAN BEGIN TO MANIFEST HIS OWN DIVINE INHERITANCE AS AN OMNISCIENT AND OMNIPOTENT BEING.

I AM ILIJA – free and sovereign creator ■

Notes:

1 Alexis Carrel, French winner of Nobel Prize for Physiology or Medicine in 1912. See: http://en.wikipedia.org/wiki/Alexis_Carrel

Support Dr. Ilija Lakicevic in his research and experimentation!

Fundamental physics scientist and breakthrough energy researcher Ilija Lakicevic does an appeal on our community and networks to support him in winning a prize that would provide him with funds for further fundamental research and experimentation.

This is what Ilija wrote to us:

“I need just the right opportunity to present my concepts in order to win the Fundamental Physics Prize and provide further funds for my other concepts. One of them is a method how to record birth of “life” (actually birth of motion from stillness, since life is eternal and that what is usually called “life” is just compression phase of never ending expansion-compression cycles), the process of birthing of three dimensional from the non-dimensional seed pattern and solve the mystery of “life” forever! If the international breakthrough energy community could help me to realize my concept of ‘self rotating magnetic field’ and build a free energy magnetic motor, that would be a bigger contribution to the dramatic changes in human consciousness than anything else – to prove that out of nothing everything appears!”

Mr. Lakicevic can be supported by endorsing his contributions upon the Fundamental Physics Prize organization and by means of direct financial and material support.

You can contact him via ili101laki@gmail.com
See also: www.ilija.lakicevic.scienceoflife.nl



DR. ILIJA LAKICEVIC RES. PROF.

*I Am that I Am, Ilija of SovereignDomain,
The Free New Energy Creator*

<http://holoversity.eu/ilija.lakicevic/>

THE 2014 HISTORY OF COLD FUSION CALENDAR

- RUBY CARAT -

The discovery of cold fusion was announced by Drs. Martin Fleischmann and Stanley Pons on March 23, 1989, but the majority of the public has no idea of the reality of cold fusion today. The 2014 History of Cold Fusion Calendar celebrates achievements in the field in an easily accessible-format suitable for both the general public, as well as those familiar with the long-buried chronicle.

"If you give somebody one of these calendars, they immediately see that the field of cold fusion is alive with research, and the scientists developing it aren't playing around," says Ruby Carat, designer of the calendar. "Virtually everybody I've given a calendar to has said, 'Wow!'"

The cover holds a soaring quote from visionary writer Jules Verne, whose prescience on the topic of energy was profound. In his novel *Mysterious Island*, published in 1874, Verne works in his view of water as a future fuel to be used as widely as coal was in his day.

Dr. Eugene Mallove, former-Chief Science Writer at the MIT News Office before he resigned over what many say was misconduct by the school in regards to cold fusion data, published a timeline of events in the 10th anniversary March/April 1999 *Infinite Energy Magazine*. Included in that timeline were dates published earlier by Dr. Tadahiko Mizuno in *Nuclear Transmutations: The Reality of Cold Fusion*, *Cold Fusion Impact* by Hal Fox, and *Cold Fusion: A Scientific Controversy* by F. David Peat.

Mallove's amalgamation forms the basis for the History of Cold Fusion Calendar's data. Recent events in the field are added to form an expanding spreadsheet where, eventually, all pivotal events, and

all who contributed to the field, will be recognized. A comprehensive graphical, interactive timeline with images, audio, and video is planned for the future. Each day of the year has a historical fact, an experimental discovery, an equation, or quote, all relating to the topic of cold fusion.

- 1) Who first speculated on the existence of atoms? See January 7.
- 2) How many more MeV of energy does fusing two hydrogen nuclei generate than the burning of a carbon atom? Find out on March 12!
- 3) What famous science writer called ignoring cold fusion "one of the greatest scandals in the history of science"? See June 5!
- 4) Which European high school has a program of research for cold fusion? The answer on September 17!
- 5) Which Japanese researcher was one of the few women experimenting on cold fusion early on? Check out October 2!
- 6) Can you name at least one Nobel laureate who has been an outspoken supporter of cold fusion? One answer is on November 18!

[\(you can find the answers on page 23\)](#)

A new picture each month shows leading researchers of today, rare archival photos from early labs, labs, and close-up views of energy producing cells. Early test-tube experiments are wet, and bubbly. Contemporary gas-loaded cells are sleek and tiny.

"Last year, the theme was The Early Years, which focused on the initial activity that impacted the field," says Ruby. "For 2014, I've chosen the theme 21st Century Education, which highlights the many faculties which do research at schools, in most cases, without their institutions support."

"It's more than a calendar, it's a reference manual for a field of breakthrough energy that's now coming closer to acceptance, despite the attempts to quell interest. It's a chance for the community of researchers to write their own history." You can order your calendar at: www.coldfusionnow.org/store/2014-history-of-cold-fusion-calendar/



AFFILIATE IN THE SPOTLIGHT

THE NIKOLA TESLA Institute has been established in December, 2012 in the capital of Brazil – Brasília. The founders of the Institute are Celso Nicoli, a retired colonel of the Brazilian military who worked as a researcher at the Institute of Military Research in Rio de Janeiro and Boris Petrovic the representative of the Tesla Science Foundation in Brazil.

The Institute houses a functioning, fully automated laboratory, built to carry on research in Tesla technologies, with the goal of development of new energy technologies, wireless energy transmission and research and development of human energy (bio-resonance) technologies.

The main project of the research is proving Tesla's Earth Resonance concept of global wireless energy transfer. For this purpose a terrain has been bought 250 km north of Brasilia at an altitude of 1,300 m that will serve as a test-field for the prototype VLF energy transmitting antennas being currently built in the laboratory in Brasília. Our objective is researching the possibility of using the South Atlantic Magnetic Anomaly as a cosmic energy source that we can tap into using advanced Tesla Technologies.

For further information please visit the website of the Nikola Tesla Institute :

www.tesla.org.br or contact Boris Petrovic at boris@institutotesla.org. ■



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Pulse magazine will publish articles related to the subject of Breakthrough Energy. In this publication, content from well-known authors will be featured alongside submissions from unknown writers looking to share their ideas and theories. The magazine is published 4 times a year.

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