

Editorial Office: USPA Newsletter, Gail E. Ruggles, 2088 Maple Ridge Road, Newark, VT 05871. Email aprilday@together.net Phone: 802-535-5173. After August 1, 2020, please address all newsletter inquiries to Gail.

Please Note: John Reed, M.D., our wonderful previous Managing Editor has stepped down but has graciously offered to help our new editor, Gail Ruggles.

For immediate assistance regarding other USPA issues, contact Scott Beutlich, the secretary / treasurer of USPA at uspsychotronics@gmail.com

Manuscript Submission: Submit all manuscripts as word documents by the 12th of each month to aprilday@together.net for review for possible publication in the next month's newsletter. The Board of Directors reviews all editorial decisions.

Enjoy unique information about radionics, psychotronics and other related topics at USPA's website at <http://psychotronics.org> .
Find us on Facebook at: <https://www.facebook.com/uspsychotronics/>

Back Issues are available on the USPA website above.

Copyright: While authors retain the copyright to their writings, USPA reserves the right to post copies of the USPA Newsletter on its website.

Become a USPA member for only \$35

Support our All Volunteer - Non-Profit Educational Organization.

USPA is a 501(c)(3), founded in 1975 as the US Radionics Congress.

<https://www.psychotronics.org/join/>

**One big advantage to being a member of USPA
is the MEMBERS' ONLY page of our website.**

**We have 11 amazing webinars and 35 talks of prior presentations
available at the click of a key.**



Contents

Our Officers and Board Members:	2
Section I - The Basics	3
WHAT IS USPA?.....	3
WHAT IS PSYCHOTRONICS?	3
Section II - What's New at USPA?	3
AN INTERVIEW WITH RADIONIC INSTRUMENT MANUFACTURER NICK FRANKS	3
Section III: In case you missed it:	4
OCTOBER'S MASTER CLASS WAS: "AN INTERVIEW WITH ASTROLOGER TAD MANN HOSTED BY MICHAEL LEGER"	4
Section IV: This Month's Featured "Psychotronic" Person:	4
MARCEL VOGEL	4
Section V: USPA Conference Recordings	5
1978 TO 1995 AND 2015 AVAILABLE FOR PURCHASE IN MP3 FORMAT.....	5
Section VI - What Are Others Up To?	6
A PERSONAL REQUEST FROM THE EDITOR	6
TRANSCRIPTION, TRANSCRIPTION, TRANSCRIPTION!	6
USPA "SILENT" AUCTION OF HISTORICAL SCIENTIFIC PRESENTATIONS	7
Section VII – Articles of Interest	8
AL'S ALTERNATIVE ENERGY READING CORNER – WITH AL KACPERSKI.....	8
TOWARD AN UNDERSTANDING OF "BREATHARIANISM"	9
QUANTUM BIOLOGY	15
EDITOR'S FEEDBACK NOOK:.....	19
Section VIII - Our Sponsors	20
USPA GENEROUS DONOR RECOGNITION PAGE	20
Section IX – Classifieds	21
IF YOU HAVE ANY "RELATED ITEMS" TO SELL.....	21
IF YOU WOULD LIKE TO PUBLICIZE AN EVENT FOR A NON-PROFIT ORGANIZATION	21
IF YOU WOULD LIKE TO PUBLICIZE A "FOR PROFIT" EVENT.....	21
J.G. Gallimore's Five Rare Books Are Now Available for Sale!!	21

Our Officers and Board Members:

President	Jon Klimo Ph.D.	Board Member	Alan Kacperski
VP - Scientific Outreach	Beverly Rubik Ph.D.	Board Member	Glen Rein Ph.D.
Secretary / Treasurer	Scott Beutlich	Board Member	Michael Leger
Executive Secretary	Daniel Taylor	Board Member	John Reed M.D.
Speaker Coordinator	Glen Rein Ph.D.	Board Member	Daniel Taylor
		Board Member	Ann Michels
		Board Member	Beverly Rubik Ph.D.

Section I - The Basics

What is USPA?

The United States Psychotronics Association (USPA) is a nonprofit 501(c)(3) organization founded in 1975 to serve as a focal point for scientific and technical exploration of the universe of esoteric, spiritual, and psychic arts in the United States of America.

The USPA has been hosting annual conferences for its membership since its formation and has featured countless individuals with cutting-edge viewpoints, research, or theories to share, allowing any interested persons to openly discuss their work.

What is Psychotronics?

USPA defines psychotronics as the science of mind-body-environment relationships, an interdisciplinary science concerned with the interactions of matter, energy, and consciousness.

Psychotronics involves the study, research, and applications of the physics and technology of the mind, brain, spirit, consciousness, and the underlying forces of life and nature – hence the term “psychotronics”.

We believe that a true understanding of the universe must include the spiritual, as well as, the technical, and provide an opportunity for amateur researchers to present their findings along with the professionals.

We stress research, with documentation of results, and practical applications, rather than personal experience and unsupported hypotheses.

Section II - What's New at USPA?

The Next in our Series of Master Classes!

Here is the link to sign up: [JOIN THE MASTER CLASS](#)

An Interview with Radionic Instrument Manufacturer Nick Franks

Hosted by Michael Leger

Intro by Michael Leger: In my interview with Nick Franks, we discussed Radionics in the UK from the late 60s to the present. Bruce Copen, Chris Dennison, Malcolm Rae and the instruments they developed – Copen, Energy Transmitter, and MGA respectively – were the focus.

We discussed the development within this group of movement beyond rates, culminating in Nick's development of his instruments and cards. We also discussed the design of Radionic instruments – Nick has been designing them for almost 20 years – the role of intent and consciousness and the dimensionality of rates.

Information about Nick Franks: Nick Franks was born in Manchester (UK) in July 1951. He was educated at Manchester University where he received an Honours degree in Economics. In 1973 he co-founded AMEK SYSTEMS & CONTROLS LTD with Graham Langley. The now-legendary AMEK Company manufactured professional audio mixing consoles, its large customer base including many of the world's leading broadcast, recording, and sound reinforcement companies and also numerous multi-platinum recording artists.

AMEK and subsidiary brands delivered consoles to more than 55 countries and were awarded the prestigious Queen of England's Award for Export on three occasions.

In 1997 Nick departed the professional audio industry and began to develop an existing interest in Radionics and Homoeopathy. Almost entirely self-taught in both subjects, his current main line of work is the development of Bioenergy information field treatment techniques, Coherent Energy Transfer™ Instruments and Etheric Engineering in general, especially within the context of Radionics & Psychotronics.

Nick completed his book 21st Century Radionics, published in 2012, which is now viewed as an authoritative work on the subject. Nick has been a consultant to aetherea, LLC for many years and has helped developed the company's highly-successful product range.

Again, here is the link to sign up: [JOIN THE Nick Franks MASTER CLASS](#)

Section III: In case you missed it:

October's Master Class was: "An Interview with Astrologer Tad Mann hosted by Michael Leger"

It's still available for viewing if you are a member. Click the link "Members" on our website and scroll down through the master class list.

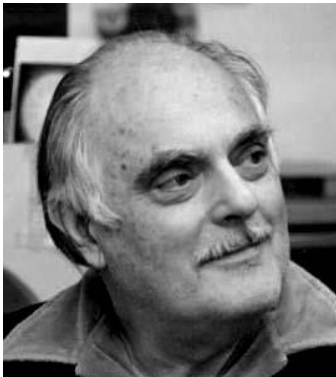
A.T. Mann has written many books: *Sacred Landscapes*, *Mandala Astrological Tarot*, *Sacred Architecture*, *Sacred Sexuality*, *Astrology and the Art of Healing*, and *A New Vision of Astrology*. His Dynamic Narrative Astrology involves a time scale derived from Gurdjieff, starting at conception and incorporates ideas from epigenetics by tracking gestation and early memories from the chart as a key to spiritual development and reincarnation studies. He does astrology and tarot readings.

From Wikipedia: "Mann is one of the more prolific astrological authors, and he designed and illustrated most of his own books. From 1973 to 1980, Mann was a founding partner of Phenomenon Publications in London, and co-wrote, designed and illustrated *The Phenomenon Book of Calendars* that were published in the UK and US yearly for eight years. He wrote *The Round Art: The Astrology of Time and Space* (1979), *Life Time Astrology* (1984), *The Divine Plot: Astrology and Reincarnation* (1986), and others.

Mann now lives and works in Hudson, New York, has worked with Mystic Fire Video, particularly as editor and voiceover for the Dalai Lama's *Kalachakra Tantra Teachings* (2009).

Section IV: This Month's Featured "Psychotronic" Person:

Marcel Vogel



Information from: https://en.wikipedia.org/wiki/Marcel_Vogel

Marcel Joseph Vogel (April 14, 1917 – February 12, 1991) was a research scientist working at the [IBM San Jose Research Center](#) for 27 years. He is sometimes referred to as Dr. Vogel, although this title was based on an [honorary degree](#), not a [Ph.D.](#) Later in his career, he became interested in various theories of quartz crystals and other [occult](#) and esoteric fields of study. The Vogel-Cut Crystal was created by him.

It is claimed that Vogel started his research into [luminescence](#) while he was still in his teens. This research eventually led him to publish his thesis, *Luminescence in Liquids and Solids and Their Practical Application*, in collaboration with [University of Chicago's](#) Dr. Peter

Pringsheim in 1943.

Two years after the publication, Vogel incorporated his own company, Vogel Luminescence, in [San Francisco](#). For the next decade the firm developed a variety of new products: [fluorescent crayons](#), tags for [insecticides](#), a [black light](#) inspection kit to determine the secret trackways of [rodents](#) in cellars from their [urine](#) and the [psychedelic colors](#) popular in "new age" posters. In 1957, Vogel Luminescence was sold to Ultra Violet Products and Vogel joined IBM as a full-time research scientist. He retired from IBM in 1984.

He received 32 [patents](#) for his inventions up through his tenure at IBM.^[1] Among these was the magnetic coating for the 24" [hard disk drive](#) systems still in use. His areas of expertise, besides luminescence, were [phosphor](#) technology, [magnetics](#) and [liquid crystal](#) systems.

At Vogel's February 14, 1991 funeral, IBM researcher and Sacramento, California physician Bernard McGinity, M.D. said of him, "He made his mark because of the brilliance of his mind, his prolific ideas, and his seemingly limitless creativity."

Communication between Plants: Vogel said he could duplicate the "Backster effect" using plants as transducers for bio-energetic fields from the human mind, showing that they respond to human

thought. He said his findings had the same effect irrespective of distance and suggested that "inverse square law does not apply to thought" (See also: Inverse square law).[6] Vogel was a proponent of research into plant consciousness. He spurred fellow researcher Randall Fontes into furthering this work.

Vogel was featured in the first episode of In Search Of... hosted by Leonard Nimoy, called "Other Voices". He gave his theories regarding the possibility of communication between plants.[7]

He spoke at 6 USPA conferences and was very well received. Often, people stayed after his talks to chat with him and ask more questions. He was one of our favorite speakers, both enlightening and entertaining. NOW, his lectures are in mp3 format. (See the next article)

Here is a list of his lectures:

- 1983 The De La Warr Cameras; its Theory and Operation.mp3
- 1984 Analysis of Psychoenergetics of Dowsing and Radionics, and How It Works.mp3
- 1987 The Structuring of Water.mp3
- 1988 The Structuring of Water by Crystals; Theory and Mechanism of a Formation of Metaphase Systems in Water by Spinning Around a Tuned Crystal.mp3
- 1989 Modification of Fluidic Materials By Means of Crystal Tech.mp3
- 1990 The Magnetic Component of Radionic Measurements; Radionics as a Radiation Transfer Method.mp3

Section V: USPA Conference Recordings

1978 to 1995 and 2015 Available for purchase in mp3 format

Since the founding of USPA in 1975, top speakers have made presentations at our annual conferences. These speakers are involved in the leading edges of science, especially the Phenomena of Mind-Body and technology. USPA Conference Audio Recordings offer

<https://www.psychotronics.org/uspa-conference-audio-recordings-1978-to-1995-2015/>

over 1400 of our speakers under various formats during 38 of our 41 annual conferences.

When we started recording talks in 1978, we only had audio cassettes tapes. Video recordings using VHS tapes started in 1982 and ran thru 2002. DVDs started in 2003 until the latest format MP4 digital Audio / Visual format began in 2015.

The first eighteen years of these cassette recordings have now been converted to MP3 audio digital format. ***These MP3 files can be ordered and transferred via email.***

Download the PDF Order Sheet on our website here:

[I WANT THE OLD LECTURES ON MP3!](#)

Individual lectures are \$6.00 each; \$5.00 each for purchase of ten or more in one order. Sets are priced separately.

Many of these VHS tapes have been converted to DVDs; some are converted to MP4s.

A revised list will be available soon with ALL 38 years of speakers. Keep checking our website (www.psychotronics.org) to see what new talks are available for online download.

Check out the Shop / Product page on our site for your favorite speakers and topics. When you join USPA, head over to the "members' only" page for free online access of selected materials.



Section VI - What Are Others Up To?

A Personal Request from the Editor

I am looking for a small booklet called “The Energy Wheel.” I have searched all the usual corners: Ebay, Bookfinder.com, all the indie bookstores I know. I can’t find it and I’d like to have a copy – even a pdf of it would be great. Here is the information I have about it:

ISBN: 9781560870081 / 1560870087

Energy Wheel/Psychic Motor: Cassette and Instruction Manual

by **Loe, Gerald**

Publisher:Top of the Mountain Pub, 1992

Edition:Hardcover

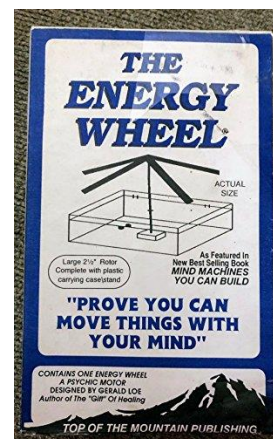
Language:English

Prices INCLUDE standard shipping to United States

[Show prices without shipping](#)

[Change shipping destination/currency](#)

Shipping prices may be approximate. Please verify cost before checkout.



About the book:

The Energy Wheel Large 2 1/2 Inch Rotor Complete W/ Plastic Carrying Case/Stand You CAN Move The Energy Wheel With Your Mind! You CAN cause The Energy Wheel Rotor to spin, and on your mental command, you can stop the rotor rotation and reverse the direction of the rotor's spin. Note: you are not physically touching The Energy Wheel at any time. With practice, most experimenters can cause the Rotor to spin from a distance of several feet away. At Last... Visual Proof Of Healing Energy! A device designed to explore the visible indication of the energy flows around a living body, particularly the hands. Email me at aprilday@together.net if you know of a copy to be had. THANKS!

TRANSCRIPTION, TRANSCRIPTION, TRANSCRIPTION!

At last month's USPA board meeting, our Secretary/Treasurer Scott Beutlich was given a hearty “go ahead” to have our VHS and DVD recordings sent out for conversion to digital media!

He has vetted several companies, and is in the process of having small sets of our recordings done by two studios for comparison. From the latest word I heard from Scott, both companies have been doing an excellent job. We will soon be fully in the 21st century with all of our recordings!

We are doing this, partly in response to a sad trend we've seen in the past. When a famous scientist dies, more often than you would believe, his or her work – notes, recordings, diaries, etc. - is unceremoniously destroyed by family members. We hope to reverse this by preserving as much of the history of our branches of science as possible and make them available for students of the future.

Our newsletter editor John Reed has done an enormous amount of this preservation work too. He has scanned to pdf thousands of pages of scientific work. He has preserved most of our USPA newsletters, journals and proceedings and much more. Many thanks to John for all of his work!

IN conjunction to this work, USPA has now found itself “buried” under a mountain of historical data in the form of DVD and VHS recordings.

So, we thought – What are we going to do with all the originals??



WE'RE GOING TO HAVE AN AUCTION – Keep reading!

USPA “Silent” AUCTION of Historical Scientific Presentations

This is a once in a lifetime opportunity to have a piece of USPA History and support its future at the same time!

Our Secretary/ Treasurer, Scott Beutlich, has been storing decades of USPA materials in and near his home.

He is now using his precious “Covid Break Time” to organize all of the physical lecture recordings – remember the ones we did on cassette, VHS and DVD? And as he does this, he is having them re-formatted to MP3 and MP4 files, so they will be more accessible to generations to come.

Now – the wonderful originals will now be auctioned off in sets.

AND the money goes directly to pay for the transition. Note-10-10-2020 We lowered the starting Prices!

1. We have a master set of **cassettes** (those little 2.5” x 4” white plastic boxes with magnetic recording tape in them. ☺) from 1978 thru 2004. 27 years of advanced scientific wonder – 684 cassettes, labeled with the year, speaker and title of the talk.

Starting bid is 750.00 (less than 1.10 per cassette!)

2. The master set of VHS tapes runs from 1982 thru 2006. That’s 25 years. 684 tapes

Starting bid is 1000.00 (Less than 1.50 per video!)

3. The master set of DVD recordings is from 1982-1986 and 1999-2008, 2010, 2011 and 2016. You get 18 years of talks by leaders in the fields of psychotronics and radionics. 528 DVDs

Starting bid is 1200.00 (less than 2.75 per video!)

Email your bids to Scott at uspsychotronics@gmail.com and be sure to say what you are bidding on. We will have this open for 30 days and the winners will be announced in our next newsletter and on our website. Only Scott will have the bids, and highest bid wins. If there is a tie, the first bid received (by sent date) will be the winner.

Again, the money goes directly toward the conversion of 1000 USPA presentations!

Cassettes, VHS Tapes and the DVDs will all be available by the end of the year when the digitizing campaign is finished and will be shipped to the winners at no extra charge.

But Wait! There is more! The winner in each category will also earn lifetime membership in USPA and forever access to the members’ only page of our website.

Section VII – Articles of Interest



AI's Alternative Energy Reading Corner – with AI Kacperski

I would like to call attention to the Electrical Engineer Inventor Jim Murray. His Facebook page is <https://www.facebook.com/Meet-Jim-Murray-1043150445776440/>

Some other links are:

<http://www.rexresearch.com/murraydynaflux/murray.html>

<http://teslashiddendiscoveries.com/>

<http://teslapowermagnification.com/>

<https://www.youtube.com/watch?v=HK3JOIY0V8Y&t=31s>

His Dynaflux Alternator is an electrical generator with an elliptical rotor. This design redirects the rotor counterforce to a right angle from the rotation.

This reduces the overall counterforce thereby requiring less torque from the engine that drives it.

This means greater efficiency!

AI Kacperski
USPA Board Member

A bit about Jim Murray:

Jim Murray has been electrifying the world for over 50 years. His lifetime of experience has produced dozens of patents, inventions and now a truly remarkable discovery that can fundamentally change the way that human beings use energy forever.

Jim allowed his intellectual curiosity to carry him into multiple fields. He studied and built rockets and radios when he was in grade school and by the time he entered high school had developed an interest in nuclear physics. This led him to the construction of a linear electron accelerator, which was entered in the New England Science Talent Search of 1964. This entry won young Murray first place in school, city and state science competitions. Additionally, his project was displayed in the Boston Museum of Science.

It was not long after graduation that Jim began seriously examining the work of Nikola Tesla. He was fascinated by Tesla's incredible claims concerning power generation and transmission, and he vowed to rediscover the great scientist's undisclosed secrets. Jim's efforts eventually led him to individuals like Otis T. Carr, who claimed to have known Tesla personally. They also gave him a greater understanding of several lost Tesla secrets.

Toward an Understanding of "Breatharianism"

Jon Klimo, Ph.D.
Oakland, California
May, 2001

Not many people in our current consensus reality are likely to believe that it is possible to forego food or any other sustenance provided to our bodies by physical reality and somehow still survive. This possibility runs counter to all that we have been taught since earliest childhood about the nature of reality and about ourselves. Nonetheless, there have been reports throughout history and continuing to this day, of isolated cases of individuals apparently continuing to live in their physical bodies in spite of ceasing to ingest any form of food. They are said to simply breathe the surrounding air.

"Breatharians" is one name that has been used in recent years for those supposedly capable of this feat that, if real, is truly a way of life. Can all of these cases be explained simply as a matter of fraud, hoax, misperception, misreporting, illusion, delusion, self-delusion, wishful thinking, or other perspectives that salvage our traditional view that no human being can survive for very long without eating? I would like to suggest some ways of thinking about this subject that leave open, for me at least, the possibility that we human beings, or a few of us at least, at this stage of our species-specific evolutionary development may actually be able to continue living in our physical bodies for unusually long periods of time, perhaps even for the remainder of a natural life-span, without taking in food, but only by breathing in the air and by interacting with the immaterial energy domain, such as light, surrounding us.

In his book *Waking Up*, psychologist Charles Tart made a very interesting conjecture. He suggested that we try reframing what we traditionally define as the "consensus reality" as a function of what he calls a "consensus trance:" consensus reality equals consensus trance. What is consensus reality? It is what we agree constitutes our shareable lived experience of what is objective reality and what is possible and to be expected within it. There's enough consensus across us about the nature of reality that we do not question it. There are, however, realities that we sometimes enter and are able to experience as a function of different kinds of naturally occurring or artificially induced altered states of consciousness.

Tart's point is that all of us who are experiencing consensus reality have, from birth, been entranced into a shared discrete state of consciousness that gives rise to a particular kind of experienced reality that we mostly all have together in a similar-enough manner that we do not question that there could be anything else, any other kind of reality for us to experience. Similar to the way in which a hypnotized person will follow the suggestions made to him or her and have particular experiences as a function of being "under hypnosis" and "under" those suggestions, similarly we have all undergone a kind of entrancing process by what we have experienced from infancy.

We observe each other as exemplary models of what is allowed and what is possible. We continue growing and learning under the influence of families, friends, schooling, the media, and our entire culture. We are bathed nonstop from the cradle onward in a constant conditioning milieu that teaches us in many ways and on many levels what objective, public reality is and what is possible for us as individuals within it. Building on Tart's view, we are all entranced into a particular kind and state of consciousness and subsequent existence that gives rise to a correlated particular kind and state of reality that can be experienced as a result.

The current consensus trance we are sharing, that we are all co-constituting this minute, is in particular physically reductionist in nature: Physicality is the primary reality, and the inner life of consciousness, awareness, mind, and spirit, though paid lip service to within the culture, is generally relegated to a quite second-class reality. The general stance that the scientific community takes with regard to the nature of the non-material realm, of consciousness, is that it is what they call an "emergent epiphenomenon" that arises from living physical level brain/body substance. When that causal, primary

reality of brain and body ceases to be viably alive, those emergent inner consciousness-type subjectively experienced qualities simply disappear – dust unto decaying protoplasmic dust.

Although this is the dominant view of physical reductionist Western science at present, I ask that you keep in the back of your mind that the very opposite of this view may ultimately turn out to be what is truly the case: that all things physically real are rather, in fact, emergent epiphenomena arising from and dependent upon the causal ground of a transpersonal consciousness field with respect to which our local individual human consciousnesses and inner lives are but infinitesimal versions, subsets, or projections.

While I happen to believe this view with all my heart and mind, as you are also embedded within our current consensus trance/reality, I cannot expect many of you to share this view at present. However, just try to stay open to its possibility.

The proof is in the pudding. Our lived experience stems directly from our beliefs and expectations. One's kind and state of consciousness gives rise to what can be experienced at the time. Alter the consciousness and you alter the experience, you alter the possibilities of what can be experienced. If the ultimate underlying reality does turn out to be universal consciousness itself – perhaps even the all constituting and containing consciousness and mind of God-- then we local, individuated, transient emanations from this Ground of Being may, over enough time and through having had enough experience, learn how to draw our consciousness from and interact back with the larger consciousness in such a way that what we experience of that larger consciousness field, long thought of as only the physical/objective reality separate from and outside of us, will be how consciousness creates, responds to, and experiences out of itself.

I believe that the various anomalies that keep presenting themselves to us as a species over thousands of years and to this day are hints and reminders to us that there is a larger reality that exists with all its attendant possibilities that far surpasses our current consensus reality. Still, what we think we are capable of experiencing and knowing as true is according to the consensus trance within which we still remain. One of these anomalies is the occasional report that someone has ceased to eat food and still lives on, in spite of our deeming such impossible due to all of the suggestions, conditioning, and programming across so many levels that is created by and responsible for our entranced, constrained state.

By definition, most of us constituting the current consensus, entranced reality—and especially our scientists and academics – tend to belittle, ignore, or explain away the anomalies that sporadically, doggedly continue to arise for us to experience as a species. Most of us – and especially our scientists – choose not to put much consciousness or care in how we attend to such anomalies. It is much easier to explain them in such a way that they fit within the scientific paradigm that upholds and is upheld by the rest of the consensus reality and its fellow entranced participants.

People such as me, however, are exceptions to this rule, even though we partake in much of the same day-to-day consensus reality and tend to see the world through the lenses of roughly the same entranced discrete state of consciousness. That is, I make no claims to having escaped the consensus trance. I have yet to meet Charles Tart's rallying cry for "waking up" from the trance to be able to experience different or larger domains of reality and possibility of the human spirit within them. But some of us can dream; can imagine and speculate; can entertain possibilities; can exercise the proverbial "willing suspension of disbelief." I, for one, exercise what the philosopher and psychologist William James a century ago called "the will to believe," in this case the will to believe that there may be real truth to at least some reports of the anomalies that from time to time rear up for us as a species.

For decades I have chosen to seriously pursue the interrelated disciplines of parapsychology, consciousness studies, transpersonal psychology, new-paradigm thinking and science, and the overarching tradition of the "perennial philosophy." Each of these has its own respective light to shed on reported anomalies, anomalies such as reports of certain people ceasing to eat anything and yet still surviving in about the same physical shape as they would be in if they had continued to eat food in a normal manner. While I have pursued the above-mentioned disciplines for quite some time now, for the

past almost 30 years I have also been a professor in higher education, mostly at the doctoral level, and for much of that time I have made my living helping train those who will become professional (clinical) psychologists. So, suffice it to say that I have already focused the lenses of psychology and psychopathology on reports of no longer needing to eat, on those claiming to be able to do this, and on myself as a career academic and researcher who chooses to hold open the possibility that at least some of these claims may in fact be true.

What I am suggesting is that sometimes a few of us here and there escape the consensus trance at least for a while and enter into other states of consciousness and energy in relation to the larger reality, which gives rise to kinds of experience of what is real and possible quite different from what can be obtained as a function of the dominant consensus trance alone.

Moving within the clinical circles that I do, I know that some people who take their leave of the dominant consensus trance trade it for what those still within it understand to be an altered trance state of consciousness of their own that is problematic, estranging, maladaptive, and dysfunctional with regard to the norms of the consensus reality.

Thus one can quickly fall prey to being placed within one or more of a variety of psychopathological diagnostic categories ranging from innocuous fantasy proneness to blatantly psychotic. One can be deemed and treated as being "crazy" vis-a-vis the consensus reality, and I think justifiably so. But not all of us experiencing or being the case of the truly anomalous can be painted with that same crazy-making brush. So while many, perhaps even most, of those of us who diverge significantly from the consensus reality trance enter dysfunctional and maladaptive behavioral and cognitive realms with respect to the norm, nonetheless I submit that at least a few of us who so diverge enter, instead, a realm of experience and possibility long studied by parapsychologists and transpersonal psychologists where other kinds and levels of reality may be experientially engaged, and we may thereby be models and provide useful lessons for the rest of us. Sometimes such divergent individuals have been able to remain successfully living alongside others within the consensus reality trance to be able to lucidly report on, and even provide empirical demonstrations of, what they are differently experiencing. I believe this has been the case with some of these so-called "breatharians." So long as we hold open the possibility that at least some claims of breatharians may be authentic (veridical), as I do, we are faced with the question: How do they do this?

How do their physical bodies stay alive and functioning in an apparent healthy manner if they are taking in no food for periods of time sufficiently long for Western science to assume they would have had to have died? Because answering this question would take too many more pages of conjecture and attempted explanation just to begin this task, I will instead, due to the length requirement of this article, provide a brief introductory set of interrelated ideas to leave you with for now in the way of being food for thought, and for soul, perhaps, as well. Most people who talk about breatharianism and related topics tend to bring up terms such as "prana" or "chi," which are said to stand for an all-pervasive underlying subtle energy type substance that is associated with, or is in fact, the life force principal permeating all of Nature.

In some non-Western cultures, certain individuals have become adept at working with this energy to the point of being able to manipulate it in ways that effect physical reality, including peoples' bodies. While there have been a great many demonstrations of the purposeful, effective manipulation of this energy, many made to the scientific community, most in that community still choose to treat it as an anomaly that cannot be adequately explained and hence to be dismissed out of hand or just ignored.

Perhaps prana or chi and the "ether" are related. Somewhat more than 100 years ago, the presence of something called the ether was said by most physicists to underlie all physical reality. It was the sub-space medium through which all energy vibrations had to move and that contained all matter. Then, theorizing that the earth must be moving through this universal ether ocean, scientists set up an experiment to detect our planet's slight drag on the ether through which it is moving. This was known as

the Michaelson-Morley Experiment and it conclusively convinced the scientific community that an ether did not exist.

However, one can argue about some of the presuppositions behind the experiment's design and about the resounding case-closing inclusivity of the interpretation regarding what was found. Interestingly, in recent years, there has been a return, on the part of a growing number of physicists, to entertaining the possibility of the existence of something at least somewhat like that original ether.

Such an ether, if it does prove to exist, would be superordinate with respect to all known energies and matter that must operate within it. There would probably be some kind of top-down, or bottom-up, causal relation between the ether and what it contains that we think of as comprising all that is objectively real. Although it is hardly time to rewrite our textbooks yet with regard to this matter, the door now remains at least partially open to the existence of an ether and what role it may play. For now, it is interesting simply to speculate upon a scenario of us ether-based individual human beings breathing in more of the same universal ether-- kind feeding kind.

Related to the concept of an ether is what contemporary physicists call the "zero point energy vacuum" (the "ZPE" for short). If you subtract all known, measurable energy, forces, and matter from space, you would think you are left with a real vacuum, a nothing. However, something very different has been found to be the case. Unlike the ether, there is already empirical evidence of the nature, as well as the existence of, the ZPE. Rather than being a vacuum of nothingness, it has been measured as having almost inconceivably large amounts of energy per cubic centimeter within it throughout all space. The supposed void seems to have, potentially at least, everything within it, in the form of a seething "stochastic" (random) cauldron of raw material virtual particles from which actual particles arise, and all this operating at what scientists call below the "Plank's Length"-- so small and short that all sense of space and time break down. Like the ether, the ZPE is said to underlie and be responsible for all physical reality, including our bodies.

A process called "particle-pair creation" is constantly generating physical reality as we know it. Since we are surrounded by virtually endless amounts of energy underlying everything, making what we thought was nothing into virtually everything, there has been a rush on the fringes of our mainstream science and technology to find ways to possibly engineer this ZPE to access its vast potential wealth and wellsprings of energy and to acquire the alchemical-seeming ability to create all manner of objectively real objects and events by successfully getting at and manipulating this ZPE.

There are already real examples in what are being called "over unity" engines that generate more energy than is put into them. Why is the ZPE relevant to anomalous breatharian claims of surviving on air alone? Because again, the door has already been opened, never to be closed again, with regard to accessing this ZPE.

We are constantly surrounded by a nothing/everything paradoxical ether-like ZPE universal environment from which oxygen, nitrogen, hydrogen--the stuff of our very breath--as well as all other atomic and molecular constituents of all conceivable nutrients needed by our living physical bodies, as well as the stuff of our bodies themselves--all come from, and are sustained and maintained by, and in interaction with, this all containing, all providing ZPE.

Earlier exploratory research is providing evidence that there may be ways available to us now to locally partially cohere or polarize portions of the normally chaotic self-canceling-out background plenum of the ZPE in order to engineer or harvest certain things from it. Experimentally bringing together two sets of traditional Hertzian electromagnetic (EM) waves of certain frequency and wave shapes that are exactly 180 degrees out of phase with each other leads to wave interference cancellation and the disappearance of the original EM wave energy; yet, paradoxically, at the same time there appears to be an effect of this cancellation taking place within the ZPE that can lead to a variety of engineer-able anomalous results back within the arena of space and time, matter and energy, as we know them.

We're beginning to see that by affecting the ZPE, we can, in turn, affect local reality arising each moment from it. Experimenters at the very edge of our science are just beginning this exploration. Therefore, it is no longer so far-fetched to conjecture that a human being and body, taking its existence and exquisitely specific nature at any one time from the latter-day ether of the ZPE could do so in such a slightly altered way that the body receives whatever it needs to sustain itself from the ground of being itself or at least from this physically originating level of it.

While it may remain a stretch for most of us right now, I suggest we look to what parapsychology calls "psychokinesis" (PK), or the process of mind anomalously effecting matter. I believe the time will come when we learn how to use our mind, consciousness, and intention to interact with the particular level of the ground of being responsible for all objective reality in new, local reality creating and maintaining ways.

Calling forth and wielding the underlying prana or chi in such a way as to effect the physical body and other objectively real objects and events, is just one set of terms and one way to look at being creators in the image and manner of our Creator, taking ever more dominion with respect to our surrounded Creation. Though much of this experientable Creation may remain forever in the ultimate causal hands only of the one all-containing Creator, I believe that there are levels and portions of this Universal Creation that is made available for us to work with it to learn to be wise, responsible, and compassionate creators, in turn.

And so I return to my earlier conjecture that we may someday come to realize that all physicality, all experientable objective reality, is an emergent epiphenomenon arising from a living universal consciousness field. As part of this field, we individual loci, seats, or souls of consciousness are slowly learning how to garden, grow, maintain, and harvest such emergent epiphenomena to experience, enjoy, and further learn from. I encourage those of us with the courage to awaken enough from the embedding consensus trance and resulting consensus reality to be able to model for others what it is to be more aligned with perhaps God-given universal ways and possibilities, to be the anomalies of today that could be the commonplace of tomorrow.

Some final thoughts about the interactive process taking place between us living organisms and our surrounding and underlying environment: All living things are characterized as taking in something from the environment, as in ingesting nutrients, and sending something else back out into the environment in the form of various waste products, in a kind of ongoing cyclic inspiration and expiration respiration process necessary for maintaining life. What, then, is the nature of what is taken in and given off? We traditionally see this as an in-kind co-extensive process: The nutrients entering and exiting the living body and the body itself are seen as cut from the same cloth of physicality, the same matter and energy and their relations currently understood by Western, reductionist material science. We do not see ourselves taking in a thought or idea or intention alone and having that feed and affect our bodies. To entertain that we can take in something non-physical that can affect us physically usually involves concepts of everything from the power of positive thinking, to psychosomatic interactionism, to self-hypnosis or auto-suggestion, to the placebo effect, to spontaneous remission, but all of these normally pre-suppose that the physical body is affecting and bootstrapping itself from within itself, but that no external, non- or trans-physical causal agency could be involved, since that would run too much counter to consensus trance reality thinking.

Certain complementary medicine approaches, are proven examples of how something not apparently physical in nature, such as consciousness or intention, can affect something physical, such as the human body. In the practice of homeopathy, some homeopathic preparations have been made where a physical substance has been continuously diluted and shaken over and over until no more physical-level trace of the original substance remains (it falls below the molecular "Avagadro's number"). Yet it has been shown in replicated laboratory experiments that such a super-diluted homeopathic preparation can have an effect as measured on living tissue that appears the same as the effect the substance would have if physically still there: something seemingly nonphysical is effecting something physical.

In radionics, which is a much more controversial practice than homeopathy, nothing more than the consciousness and intention of a human operator using an apparatus that is capable of no demonstrable mechanical, electromagnetic, or other known physical level energy emanation, appears able to effect and heal living plant, animal, and human systems, and to do so at a distance to boot. While mainstream science and law have relegated the practice of radionics to being an illegal act, it is nonetheless known to work across the international community of those comprising its practitioners, clientele, and consumers.

To the extent to which radionics works, our being able to exist by breath and immaterial light energy alone cannot be categorically ruled out. Ira Prigogine won a Nobel Prize for his work on what he called "dissipative structures." For Prigogine, the more complex an organizational system is—whether it is a mathematical system, a chemical system, a traffic system, or, at the zenith of all such organization, a living human being—there is some degree of give and take between the system in question and the surrounding environment, with the more complex the system, the more fluent that give and take, and the more energetic heat is generated that must be given off or dissipated away from the system.

At the same time, the more complex system, the more it needs to take in from the surrounding milieu. So, with a highly organized Prigoginian dissipative structure we see a pattern of that energy and/or information which lies outside the local self-system being taken in by that system and then that system giving off a resulting dissipating emanation back into the environment beyond the self. This flow-through process ultimately might render the opacity of the local system into a kind of functional transparency, sort of like an airport's cylindrical cloth open-toed windsock held horizontally aloft and maintaining its ballooned-open form by the wind constantly flowing through it. Another image is the donut-like toroid shape constantly rotating into its own center, or the vortical or plasmoid shape characterized by substance differentially moving with respect to an adjacent portion of itself maintaining a structural form as a result.

We may discover one day that every smallest subcomponent of our physical being has this flow-through property. In higher-dimensional geometry, there is a figure known as a "Klein Bottle," which is a kind of four-dimensional version of the two- and three-dimensional Möbius strip. The Klein bottle has the unsettling theoretical capacity of pouring into itself from a higher dimension with respect to it. With the correct alignment, no telling what can flow into and through us and from us back into the underlying higher-dimensional reality from which we arise each instant taking, being given, and maintaining our being. We may discover that the authentic breatharian just has a somewhat different relationship to the all-sustaining ground than the rest of us do—be we hearty meat eaters or purists vegans.

Some of us think we need our meat and potatoes from the common ground to survive, while others may be able to relate more as the plants do, taking in sunlight and moist air. Stanford University psychology professor Albert Bandura developed the concept he called "self-efficacy." Possessing self-efficacy for him meant to be able to construe oneself as having the competency to carry out a particular behavior, to do a particular thing, to see oneself as having what it would take to cause some imagined desired effect, and then subsequently being able to enact the self-efficacious sequence of moving from believing/knowing within that one is capable of doing something to behaviorally actualizing that something. Therefore it may be possible to have and act on one's perceived self-efficacy with regard to being able to carry out never eating physical food again yet nonetheless remain, by all appearances, as healthy as if one had continued to eat.

However, as mentioned before, we are embedded within a consensus reality maintained state-dependently as a function of the individual and joint trance state we remain in. There is tremendous inertia that needs to be overcome to change one's mode of interaction with the underlying ground of being, even if it turns out to be a universal consciousness field. It is a tall order.

Plus, it appears that we are further embedded within an unfolding developmental or evolutionary continuum such that the potentially plactical, changeable consensus reality at any one slice of that

continuum is stage-specific as well as state-specific. This means that we as a species may be locked into some kind invariant developmental pattern and that, given this, except for a few of us as anomalous bellwether exceptions to the rule at any one time, it may be too premature for very many of us in this lifetime at this point of human history and within its current consensus reality trance state to be able to relate to the rest of Nature like plants or subtle energy light beings, dancing differently with the ether, the ZPE, with Creation and Creator both.

We have not yet evolved to the point where we can heal ourselves or each other at will with "mere" intention. We cannot yet walk on water or multiply loaves and fishes out of invisibility to feed the rest of us who are hungry. We must await the rare psychic star or the even rarer Christ or ascended master as exemplary way-showing models to do these things for us; yet, who knows, maybe in these ever more interesting and crazy, non-linear and far-from-equilibrium times, we as a species might get some kind of dispensation from the powers that be, or from the one Power that is, to take a discontinuous quantum jump growth spurt and be more as unto gods than we presently are. Would we deserve this? Will there be emergency conditions enough to merit such a dispensation to short-cut the usual evolutionary pattern. And is that usual pattern just part of the constrained and constraining local reality-creating belief system of the reigning consensus trance and reality from which we could awaken ourselves?

I believe we have the potential at any one time to be able to make something like a conscious, purposeful shift in our relation to the underlying ground of the being, seen as the universal field of primary consciousness or God, so that in a new relationship of figure to ground, of part to whole, of offspring creator to Creator Source and Sustainer, we are able to have our being, even our physical level of being, sustained by a different mode and on a different level of symbiotic interaction. While I believe we are destined to evolve into an ever-closer identity condition relationship with Creator-hood and Creation's ground both, I nonetheless still pine in the somnambulistic, entranced present for the possibility that more of us, even all of us, would be able to move to that relationship NOW.

Quantum Biology

by Glen Rein, PhD

Quantum Biology Research Ridgway, CO 81432

From the 2011 USPA Conference Proceedings

Quantum Biology is an emerging field which examines and utilizes the quantum properties of biological systems. A wide variety of quantum properties, previously thought to only occur at the sub-atomic level, have been recently been measured at the macroscopic level. Most of examples to date involve measuring electrical and optical properties of biological systems, although it is likely in the future many other examples will be found. These macroscopic properties maybe envisioned to be mediated, controlled and regulated by quantum fields. Quantum fields are those described by the Schrodinger equation rather than Maxwell's equations which define the properties of classical EM fields. The relationship between underlying quantum events and physiological events is being studied experimentally, as well as with theoretical mathematical models.

In general, these quantum fields control the emission and absorption of the various energies within the body and the environment. Thus the interaction of quantum fields with EM fields, acoustic energy, non-classical EM and optical fields and zero point energy is a core aspect of Quantum Biology. Non-classical EM fields are potential fields, unlike classical EM fields which are force fields. Non-classical fields are described by both the Schrodinger equations and Maxwell's equations and can therefore be considered as a bridge between quantum fields and classical fields. Non-classical optical fields, which are referred to as bio-photons, have been shown experimentally to exhibit macroscopic quantum properties. Thus quantum information contained within quantum fields are believed to inform the more

dense EM/ acoustic energies which in turn directly regulate biochemical processes which regulate all physiological events.

The presence of these different types of energies within the physical body is an important part of Quantum Biology. The presence of classical EM fields is acknowledged by the Bioelectromagnetics community and is referred to as endogenous EM fields of the body. The presence of the more subtle forms of energy has been recognized in the East and is referred to as prana in India and Qi in China. The term Biofield has been recently introduced as a western scientific term, although only the EM component is recognized by main-stream scientists and has even received some attention by the NIH. Scientific publications using the term Biofield are beginning to appear in main-stream journals. Thus, an energy body, related to yet distinct from the physical body, is now being recognized in western science and understand its subtle components is an important aspect of Quantum Biology. It is believed by most scientists that the energy body underlies, permeates and regulates all physiological events in the body. Their role in disease states should be of particular interest to the biomedical community, but they have not yet embraced this aspect of Quantum Biology.

More specifically, how quantum fields control internal energies, how they mediate the body's response to external energies, (whether they are environment, are man-made or originate from another person) as well as their direct interaction with physiological processes is fundamental to the field of Quantum Biology. Understanding of these interactions can be used for both diagnosis and treatment of disease when the quantum properties of diseased and healthy tissues are distinguished.

These known examples of how the quantum level manifests in our ordinary 3-D physical world have been observed at the four basic levels: the systemic, cellular, molecular and atomic levels. These fundamental levels within all biological systems are understood by conventional biomedical science, but in quantum biology they are believed to be defined and regulated by underlying quantum events. Furthermore, the relationship between these levels is not linear or hierarchical, but rather embedded within each other. This relationship was first described by David Bohm whose model of the explicate and implicate order mathematically defined how the implicate order underlies, permeates and regulates the explicate order. Furthermore, the model postulates that the implicate order is composed of a series of embedded levels each more subtle. Applying this model to quantum biology, a fundamental hypothesis emerges which states that the quantum level, occurring within the implicate order, manifests in our physical bodies at the four basic levels. According to Bohm's model, the sub-atomic level can be considered the most subtle level, as well as the most fundamental. Thus, it is embedded within the atomic level which in turn is embedded within the molecular level.

The human body is composed of many systems within systems and despite the complexity of their interactions, communication between subsystems is remarkable efficient, organized and coordinated. In the human body, the immune system, nervous system, cardiovascular system and the individual organs are the components making up the largest and most systemic of all the systems. These in turn are composed of individual units called cells. Each cell is composed of thousands of individual molecules, which in turn are made up of atoms and subatomic particles.

Global Energetic Communications Channels

1) Electromagnetic

Communication between these sub-systems is mediated by various physical channels in the body. Blood vessels and lymph vessels allow the flow fluids containing charged ions and molecule. Nerves allow the flow of electrical signals between "electrically excitable" systems like the brain and the heart. In addition, an electromagnetic communication channel has been proposed by numerous scientist dating back to the elegant research by Burr (Yale University) who first measured the distribution of electric charges over the surface of the human body in order to define the "body electric". Burr was also the first to describe the internal EM communication channel as "global" and it is now known that this energetic

system underlies and regulates all biochemical processes occurring in the physical body. This system is now recognized by conventional scientists and it is described by the Bioelectromagnetics community as endogenous EM fields

The presence of such an underlying, global EM system is supported by numerous electro-dermal measurements taken on the surface of the body, like EEG, ECG, EOG (electro-oculogram), EGG (electro-gastrogram), etc. The EEG measurements on the scalp, for example, represent the sum of all the underlying electrical activity generated from individual and interacting neurons and brain regions.

At the electrical level, electro-dermal techniques measure the electrical activity on the surface of the body, which reflect the global electrical activity of the underlying tissues, resulting from the sum of all the individual interacting parts. EEG measures the global activity of the brain, whereas ECG measures the global activity of the heart. In the case of the brain the interacting parts are the individual neurons, but also different brain regions can interact with each other. Since each of the individual parts emit an EM field, we are talking about interacting EM fields. Furthermore, each EM field is composed of individual waves which interact in a complex manner.

2) Non-classical Energetic System

Recent analysis of these electro-dermal signals has demonstrated their intrinsic non-linearity. Non-linear EEG analysis for example has shown that EM signaling between neurons and brain regions allows for a highly coordinated (synchronized) long-range communication – as if each part knows what the other is doing. In addition to mediating communication between distant parts in the body, these coordination forces also function at the cellular and molecular levels. In fact these forces are believed to function within and between many levels in the body, including the electrical, optical and acoustic systems, thus creating a new global (long-range) communication system.

Working at the molecular level, Frohlich first discovered the underlying molecular vibrations that produce these long-range forces. Specifically, he demonstrated the presence of longitudinal oscillations in membrane proteins. Previously only transverse oscillations had been measured in any biological system. Longitudinal oscillations generate non-classical EM fields which are highly coherent, travel over long distances and can propagate at supra-luminal velocities). In contrast, transverse oscillations generate classical EM fields typically involved with electrical activity in the body (brain and heart) as described above. Non-classical EM fields are well known in physics and are called longitudinal waves, potential fields, non-Hertzian or non-Maxwellian fields because they do not obey the mathematical equations by Maxwell and Hertz which describe the behavior of classical EM fields generated from linear, transverse oscillations.

Non-classical fields are described by both the Schrodinger equations and Maxwell's equations and can therefore be considered as a bridge between quantum fields and classical fields. Non-classical optical fields, which are referred to as bio-photons, have been shown experimentally to exhibit macroscopic quantum properties.

Dr. Rein's contribution to this field is based on experimental evidence that non-Hertzian fields generated from mobius and caduceus coils, do in fact influence biological systems. These findings suggest that the external NH energies resonate with endogenous NH energies, thereby supporting the work of Frohlich. Since then numerous studies (published in peer-reviewed journals) have demonstrated the presence of non-Hertzian, coherent vibrations within and between biomolecules, thereby confirming the presence of a global non-classical energy communication channel. The author has proposed that this system underlies and regulates the EM communication channel first described by Burr.

3) Quantum

The fundamental tenet in Quantum Biology is that the coherent, non-classical communication channel within the body arises from the even more fundamental quantum level. A second basic tenet in

Quantum Biology is that the quantum level also underlies and regulated the classical and non-classical EM levels described above. The relationship between underlying quantum events and physiological events is being studied experimentally, as well as with theoretical mathematical models.

A fundamental goal of Quantum Biology is the experimental demonstration that individual biomolecules and subsystems within the body exhibit macroscopic quantum properties which can generate the quantum fields which define this new quantum energy communication channel. A second major goal is to measure and characterize the properties of these quantum biofields. Unlike the classical communication system described above, the quantum communication system carries holographic information. Furthermore, quantum bio-information can travel throughout this communication system instantaneously since these fields can propagate at supr-luminal velocities.

Quantum information can be carried by quantum fields and non-classical fields since these fields are described by the Schrodinger equation. Bio-information consisting of frequency, phase, coherence, spin and pattern information about the entire body, not only the specific quantum subsystem which carries the information. In quantum information theory, a quantum system is composed of two qubits, rather than the classical bit typically used in information science. Unlike classical bits, which are distinguishable and separate, qubits are probabilistic and indistinguishable because they are coherently superposed on each other.

In biological terms, the two states compromising a quantum system can be two isomers (levo-rotatory vs dextro-rotary), two conformational states of the same molecules (the alpha and beta conformation of tubulin), or two electronic states (excited vs ground). In some cases the two states act as classic information bits, since one state can transform into another (alpha vs beta tubulin or A vs B conformations of DNA). In other cases, the two states are superimposed. For example two conformations of benzene are superimposed generated a third resonance form where both conformations coexist rather than oscillate back and forth between each other.

Quantum Properties of Biological Systems

A wide variety of quantum properties, previously thought to only occur at the sub-atomic level, have been recently been measured at the macroscopic level. Most of examples to date involve measuring electrical and optical properties of biological systems, although it is likely in the future many other examples will be found. Quantum properties include:

1. coherent excitations in biomolecules (eg. photosynthesis)
2. single-photon induced isomerization and conformational changes in biomolecules (eg. retinal),
3. coherent emission of photonic and electromagnetic radiation,
4. quantum entanglement and quantum interference (eg. between spin pairs generated from transitions between singlet and triplet states in photoreceptors or between two biological systems separated by large distances,
5. quantum tunneling (of electrons and protons)
6. superconductivity in biomolecules like DNA.

Other quantum processes have been postulated in offering more accurate descriptions of various non-linear processes in biological systems. For example, single-photon emission of highly coherent biophotons from bio-molecules has been used to explain the extreme sensitivity of rhodopsin to light. Quantum holography has been proposed to explain the complex interaction of the brain. On a more grand scale, quantum superposition of conformational states of biomolecules (like tubulin in microtubules) has been used to explain higher order functions of the mind and consciousness itself. Quantum sorting and quantum searching have been used to explain the self-replicating behavior of biomolecules necessary for biological evolution.

Dr. Rein received his Ph.D. in Biochemistry from the University of London. For the past 25 years he has pursued an academic career in orthodox biomedical research at institutions such as Harvard and Stanford Medical Schools where he studied neuroscience, immunology, psychoneuroimmunology and bio-electromagnetics. In 1988, he founded the Quantum Biology Research Laboratory with the help of a grant from the Fetzer Institute. His research has since focused on characterizing new forms of non-electromagnetic energy by virtue of their effects on biological systems and water.

Dr. Rein is the author of the book *Quantum Biology: Healing with Subtle Energy* and has published over 30 articles in biomedical journals and books. He has lectured internationally and has made numerous media appearances on radio and TV. Dr. Rein is on a number of scientific and editorial boards. He is presently a consultant and serves as a faculty member at JFK University and at the CIHS in California.



Editor's Feedback Nook:

Let us know what **you** are thinking and we'll print it here!

Do you need a writing prompt?

- **Who is your favorite USPA Speaker? (And why?)**
- **Where did you last attend the USPA Conference and what did you like most?**
- **What is the neatest single thing you learned at a conference, that you didn't expect to learn.**
- **What radionic or psychotronics or related book or article have you read lately that you would like to share?**
- **Who would you like to see present a webinar on our website?**
- **Are you looking for information about a particular radionic instrument, scientist, book or article you can't find?**
- **Would like to make a short news announcement, report something, make a request, or post a question about anything related to psychotronics, radionics or a related subject? Here's your chance!**

Send your comments or questions to the editor, Gail Ruggles at aprilday@together.net. I will respond to all!

Section VIII - Our Sponsors

USPA Generous Donor Recognition Page

The USPA would like to give special recognition on a continuing basis to people who have made generous donations to the United States Psychotronics Association. This special “USPA Generous Donors Recognition Page” will be carried in each issue of the USPA Journal & Newsletter, and new names will be added as other generous donations are received.

The USPA wishes to recognize the following individuals and extend our gratitude for their generosity: (in alphabetical order):

George B. Alder, II
Scott Beutlich
Mary Hardy (Temple of Sakkara)
Clement Jewel
Ed Kelly (Kelly Research Technologies)
Michael Leger (aetherea, LLC)
John H. Reed, M.D.
William Reeves (William Reeves Design)
Arnold Reinhold
Eric Rowley
Daniel Taylor

To make a tax deductible donation to the United States Psychotronics Association (USPA) online, please go to the

[**USPA Donations Page**](#)

and use your credit card, debit card, or PayPal.

For those who wish to make a donation by check, please make your check payable to “USPA” and mail it to

USPA Treasurer, Scott Beutlich,
525 Juanita Vista, Crystal Lake, IL 60014

~ With Our Continued Thanks! ~

Section IX – Classifieds

If you have any “related items” to sell, (books, radionic machines, etc.) we charge 20 cents per word, 20.00 per half page with supplied artwork or photos or 35.00 per whole page. Your paid ad will run in the next three issues of the newsletter, or until you let us know your item is no longer for sale.

If you would like to publicize an event for a non-profit organization, USPA will advertise for you up to 750 words free. We ask for mutual links to our website from yours.

If you would like to publicize a “for profit” event, USPA will charge standard advertising rates. Please contact Scott Beutlich at uspsychotronics@gmail.com. to discuss this well ahead of time.

(We will have a disclaimer on the page saying that USPA is not responsible for the content or condition of items sold from this newsletter, nor does it back any treatment, modality or veracity of presentation. It does not back any claim of medical efficacy of machines or treatments. USPA will not recommend specific radionic practitioners, or offer radionic treatments from its board or officers.

J.G. Gallimore’s Five Rare Books Are Now Available for Sale!!

Jerry G. Gallimore was one of the founders of the USPA in 1975, and was a leading researcher in psychotronics and unusual energies until his untimely death in 1989.

All five of J.G. Gallimore’s rare books on psychotronics subjects and unusual energies have been reprinted by the United States Psychotronics Association (USPA) and are being made available at a fraction of the cost that used copies were being sold at online.

So rare have these books been, that only a few libraries in the entire world had them in their collections, and some original Gallimore’s books were being sold for several hundred dollars each online. However, with these newly reprinted volumes, each will be available for less than \$30.00. All are: [Available at Amazon.com](http://Amazon.com)

The Handbook of Unusual Energies: Volume 1 of Handbook of Unusual Energies	ISBN-10: 1543024998 ISBN-13: 978-1543024999	The first book of three volumes on unusual energies	468 Pages
<p>Gallimore discusses in depth the research, discoveries, and inventions of all the major researchers in subtle energies, the aether, biological 62 fields, pyramid energy, radiesthesia, radionics, crystal transduction, and related subjects.</p> <p>These include the works of Baron Von Reichenbach's and his odic energy, Dr. Wilhelm Reich's orgone energy, Dr. Harold Burr's biological life fields, Kozyrev's time mirror, Edgar Cayce's transmission of energy, and related research done by many others.</p> <p>Of particular importance is Gallimore's 127 page chapter on radionics. In this chapter he discusses in depth the research and devices of Ruth Drown, T. Galen Hieronymus, Rho Sigma, Dr. L. P. Corte and other prominent people in the radionics field.</p>			
Collected Properties & Writings of J. G. Gallimore: Volume 2	ISBN-10: 1543025048 ISBN-13: 978-1543025040	The second book of three volumes on unusual energies	258 Pages
<p>This is the second book in the “Unusual Energies” series that J.G. Gallimore published. It covers Gallimore's research on Albert Abrams, the founder of modern radionics, psychological physics, psychic energy, thought resonance, subtle energies, crystals, and related subjects.</p> <p>In addition, a number of radionics devices are discussed, such as the De La Warr Diagnostic Instrument. And very helpfully, the rates are provided for substances, body organs, and medical diseases and disorders. I very interesting interview of Christopher Bird, conducted by J.G. Gallimore is</p>			

provided, as well as a discussion of Walter Russell and his research

Relationship Between Parapsychology and Gravity: Volume 3

ISBN-10:
1543024947
ISBN-13:
978-1543024944

The third book of three volumes on unusual energies

228
Pages

This book describes in depth the research and theories of J.G. Gallimore into the question of "parapsychology transmission" -the question of how such things as telepathy, remote viewing, ESP, and similar phenomena can physically occur.

He discusses the various emanations, radiations, and energy fields of all matter and life including the ancient Chinese energy called "chi" (qi), the ancient Indian's prana energy, Reichenback's "odonic force," Gurwitsch's "mitogenic radiation," Wilhelm Reich's orgone energy, and other subtle energies. He shows how all of these energies are similar, how they interact, and how they are related to gravity.

He also discusses crystals as transducers of these energies, and provides diagrams of devices that could potentially be used to harness or control these energies.

Transverse Paraphysics: The New Science of Space, Time, and Gravity Control

ISBN-10:
1543024920
ISBN-13:
978-1543024920

374
Pages

This book covers the visionary research and theories developed by J.G. Gallimore about anti-gravity, space, time, and biophysics.

He discusses in depth the dimensions of space, time, and gravity, and new discoveries in each of these areas. In addition, he covers research being done on anti-gravity and then discusses anti-gravity patents that have been obtained.

He also discusses the intriguing concept of aura energy fields surrounding humans and other living things, and how extra-sensory perception (ESP) might be explained through biophysical principles.

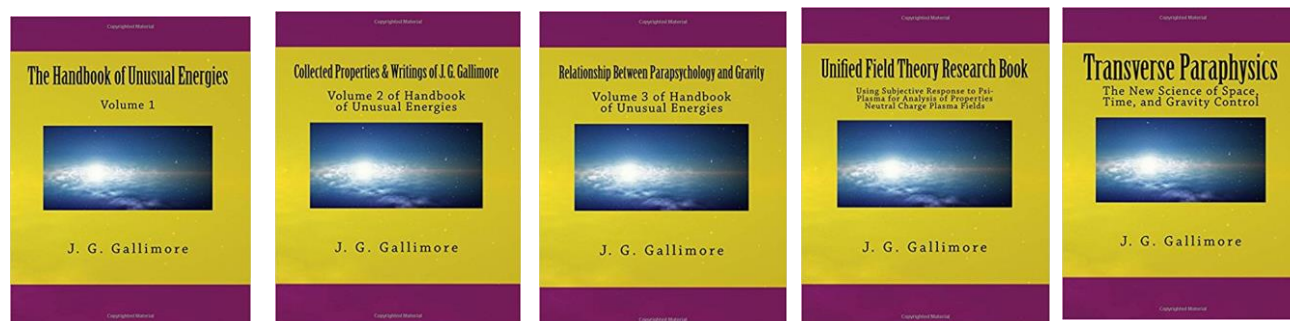
Unified Field Theory Research Book: Using Subjective Response to Psi-Plasma for Analysis of Properties Neutral Charge Plasma Fields

ISBN-10:
1543024831
ISBN-13:
978-1543024838

134
Pages

This book is about psychotronics, radionics, electromagnetic fields and waves, psi-plasma, plasma fields, subtle energies, bio-electromagnetic energy, and other unusual energies emitted by living and non-living things. It also is about how living things interact with and are affected by these energies, which may enhance health or harm health.

The book covers the research of Wilhelm Reich on Orgone energy, of Baron Reichenback on the odic forces, as well as research done by Cazzamalli on brain radiations and Lakhovsky on using high



frequency radiations to successfully treat cancer in humans. In addition, Lakhovsky used similar methods to enhance the growth of plants. Gallimore shows how these energies, forces, and fields are all inter-related and provides hypotheses and ideas on their possible unification.