



# **USPA Newsletter**

**The Official Newsletter of the United States  
Psychotronics Association (USPA)**

**New Series Volume 2, Number 8 (August, 2016)**

# **Newsletter of the United States Psychotronics Association (USPA)**

**New Series Vol. 2, No. 8 (August, 2016)**

\*\*\*\*\*

**Editorial Office:** USPA Newsletter, John H. Reed, M.D., Managing Editor, 4401 Roland Avenue, Suite 405, Baltimore, MD 21210, USA. Email: [joreed43@gmail.com](mailto:joreed43@gmail.com); telephone: 443-858-0575

**Manuscript Submission:** Submit all manuscripts as Microsoft Word documents or PDFs by the 12<sup>th</sup> of each month.

**Managing Editor:** John H. Reed, M.D.

**Associate Editor:** Lutie Larsen

**Associate Editor:** Gail Ruggles

**United States Psychotronics Association (USPA) website:**

<http://psychotronics.org/about.php>

**USPA Facebook page:** <https://www.facebook.com/uspsychotronics/>

**Back Issues** are available from the editor.

**Copyright:** Authors retain the copyright to their writings. However, USPA has the right to post copies of the USPA Newsletter in the USPA physical and online libraries and elsewhere on the Internet.

USPA Newsletter (ISSN: 2473-7194) is published monthly by the United States Psychotronics Association, Editorial Offices, 4401 Roland Avenue, Suite 405, Baltimore, MD, 21210 USA

# **Table of Contents**

## **News and Events:**

**38<sup>th</sup> Annual United States Psychotronics Association (USPA) Conference, 2016 -- Great Success, p. 1**

**Global Foundation for Integrative Medicines (GFIM) Conference, October 7-9, 2016, Santa Fe, NM, p. 2**

**ISSN Granted to the United States Psychotronics Association Newsletter, p. 5**

**ISSSEEM's 24<sup>th</sup> Annual Conference on Subtle Energies, Consciousness, & Healing, September 21<sup>st</sup>-24<sup>th</sup>, 2016, Unity Village, Missouri (near Kansas City), p. 6**

**Marty Lucas Elected to USPA Board, p. 8**

**Radionics Symposium – “Taught by the Masters”, October 25-29, 2016, Rapid City, South Dakota, p. 9**

## **Articles:**

**Among the Missing: A Column about Missing People, Organizations, Periodicals, Books, Artifacts, and Collections in the Psychotronics Field  
by John H. Reed, M.D, p. 16**

**Effect of Non-hertzian Scalar Waves on the Immune System  
by Glen Rein, Ph.D, p. 19**

**Selective Destruction of Bacteria and Cancer Cells Using Modulated Ultraviolet Light, by Dr. Harvey Bank, p. 22**

## **Regular Features:**

**USPA Periodicals Update: p. 26**

**USPA Local Groups and Affiliates Update: p. 29**

**Exchange Corner and Classified Advertisements: p. 30**

**United States Psychotronic Association (USPA) Officers & Board Members, p. 31**

**What Is Psychotronics? p. 32**

**Ten USPA Membership Benefits and Membership Information: p. 33**

**USPA Membership Application and Link to Online Application: p. 34**

## 38<sup>th</sup> Annual United States Psychotronics Association (USPA) Conference, 2016 -- Great Success



The [United States Psychotronics Association \(USPA\)](#) held its 38<sup>th</sup> annual conference at the beautiful Wyndham Glenview Suites hotel in Glenview, Illinois (a Chicago suburb) July 15-17, 2016, and was a huge success.

Internationally recognized researchers, including Dr. William Tiller, Dr. Karl Maret, (M.D.), Dr. Dean Radin, Dr. Beverly Rubik., Dr. Jon Klimo, Dr. Glen Rein, Dr. Linda Lancaster, Dr. Don Paris, Dr. John H. Reed (M.D.), and other luminaries gave exciting

presentations on all aspects of cutting edge research and applications of subtle energies, radionics, and energy medicine for the healing and treatment of humans, animals, and agriculture crops. A complete set of abstracts of presentations given, arranged in alphabetical order [is available here](#). This conference had attendees from all over the United States and a number of foreign countries, including China. For those who were unable to attend, video tapes of the presentations were made, and are available for purchase by writing to Scott Beutlich at: [uspsychotronics@yahoo.com](mailto:uspsychotronics@yahoo.com) and indicating the presentation(s) in the program that you would like to have.

This year's USPA Conference Committee who planned the conference, arranged for speakers, scheduling, and all the many other activities needed to make a great conference included Jon Klimo, Linda Lancaster, Lutie Larsen, Glen Rein, and Scott Beutlich. And to them we extend our great appreciation. In addition, we wish to give special thanks to Phyllis Weiland whose help and outstanding organization abilities contributed greatly to the success of the conference. Others who volunteered in many ways to make this a great conference were Gail Ruggles, Al Kacperski, Allen Rhode, Dustin Beutlich, Brenda Staudenmaier, AJ Hadfield, Dina Knight, Eva Knight, Nick Laning, Scott Randall, and Darin Starkey.

During this conference, elections were held to fill three Board member positions which were expiring in 2016. We are happy to announce that Lutie Larsen and Dr. Beverly Rubik were re-elected to the Board, and that Marty Lucas was newly elected to the Board.

**Current USPA Board members now include: Tim Lippert (Chairman of the Board); Jon Klimo, Ph.D., Eric Rowley, Ed Kelly, Linda Lancaster, N.D., Daniel Taylor, and John H. Reed, M.D. Re-elected for a new three-year term: Beverly Rubik, Ph.D. and Lutie Larsen; Newly elected Board member: Marty Lucas**

Because of the success of this conference, plans are already being made for the 2017 conference. So for those who would like to make presentations at the 2017 USPA Annual Conference, please write to: [uspsychotronics@yahoo.com](mailto:uspsychotronics@yahoo.com)





**GFIM** and **Dr. Linda Lancaster**

invite you to the  
**World Congress of Integrative Medicines**  
**Santa Fe, NM**  
**October 7-9, 2016**  
**Santa Fe Convention Center**

Our Theme this year:

**Multi-Dimensional  
Healing**

*"It is through Healing that we unite in Peace"*

**KEYNOTE SPEAKERS**

**Terry Tempest Williams** *The Survival of Man and the Environmental Implications*

**Dr Dietrich Klinghardt** *Five Levels of Healing*

**Will Keepin & Cynthia Brix** *Healing the Wounds through Gender Reconciliation and Spiritual Theologies*

**Chris Griscom** *The Genetic Encoding of Human Multidimensionality*

**PEACE AMBASSADOR**

**Alfredo Sfeir-Younis** *Opening Peace Address and Sunday Morning Peace Meditation*

**DISTINGUISHED SPEAKERS**

**Dr. Radha Gopalan** *Second Opinion*

**Dr. Nick Begich** *Understanding Subtle Energies Surrounding the Planet*

**Arielle Ford** *Healing with Love*

**Christa Obuchowski** *Essential Oils: The Importance of Olfaction in the Development of Spiritual Awareness*

**Dr. Ellen Kamhi** *Herbs, Dowsing and Radionics: Interspecies Connections*

**Voyce Durling-Jones, Sensei Hoshindo:** *A Cosmic Crystalline Matrix of Stars, Bees and Humans*

**Dr. Martha Cortes** *Multi-Level Healing of Biological Dentistry*

**Lutie Larsen** *Subtle Energies of Nutrition and Soil*

**Steve Kravitz** *The Fluid Body*

**Ken Diehl** *The Integration of Physical Therapy and the Subtle Energy Force Fields*

**Aimee Whalen** *Integration of Spirit and Medicine*

**Dr. Yury Kronn** *Quest for the Energy Medicine's New Resources: Schumann Resonance and Cannabinoids*

**Dr. Martin Pall** *The Nrf2 regulatory system*

**Dr. Zach Bush** *Integrative Medicine*

**Dr. Richard Skurla** *Recovery of Shock*

**SPECIAL EMF PANEL**

**Camilla Rees** hosting *How Cell Phones and Wireless Technologies Are Disrupting Our Health*

**SATURDAY NIGHT GALA DINNER**

*Local NM food, drink, and dancing featuring Son Como Son at The Hilton*

*For more information regarding Registration, Accommodations and Speakers*

**GFIM-world.com**

[Register Now for this exciting event](#)

# Special EMF Panel

hosted by **Camilla Rees**

## **EMF Panel: How Cell Phones and Wireless Technologies Are Disrupting Our Health—and What We Can Do About It.**

This panel will address the state of the science on biological and health effects of cell phones and wireless technologies, including known effects on cognitive function, cardiac effects, endocrine system disruption, impaired fertility, sleep quality, chromosomal damage, oxidative stress, blood-brain barrier permeability and more. We'll address the clinical implications, resulting from the ubiquitous nature of RF radiation exposures today, and the many ways we can minimize risk in homes, offices and schools. The program will offer an unparalleled education, including a newly appreciated understanding of the importance of EMF activation of Voltage Gated Calcium Channels (VGCCs) leading to many known effects, plus an overview of the little understood EMF effect on the body's subtle energy systems. Panelists include Camilla Rees, MBA, Dietrich Klinghardt, MD, Martin Pall, PhD, and Yury Kronn, PhD

[Register Now for this exciting event](#)



# Saturday Night

## GFIM Gala Dinner

featuring Son Como Son



**Saturday October 8th, 2016**

**The Historic Plaza Hilton of Santa Fe**

**7:30-11PM**

**\$75 presale tickets** *available until September 7th, 2016*

**\$100** *after September 7th*

**Entry includes Local New Mexican Food,  
1 drink Coupon and Entertainment**

[Register Now for this exciting event](#)

## **ISSN Number Granted to the United States Psychotronics Association Newsletter**

The USPA is proud to announce that the International Standard Serial Number (ISSN) organization, headquartered in Paris, France, and acting through its US ISSN Center at the Library of Congress, Washington, DC, has granted an ISSN number to the **United States Psychotronics Association Newsletter**. **This ISSN is: 2473-7194**, and will be displayed on the cover of the USPA Newsletter, as well as at the bottom of the inside cover page.

ISSN numbers are not granted automatically, and an application must be made to the Library of Congress (for periodicals published in the United States). In addition, one or more samples of the periodical are required to be submitted for evaluation. The entire process usually takes many weeks, and in the case of the USPA Newsletter, our editor John H. Reed, M.D., submitted the application and samples in May, 2016, and received the ISSN number August 4, 2016.

The ISSN number is significant in that it is used extensively in the periodical publishing world and by libraries worldwide in ordering, cataloging, interlibrary loans, and other practices in connection with periodical literature. The ISSN uniquely identifies each periodical title, and is therefore, especially helpful in distinguishing between periodicals with the same or similar titles.

ISSN numbers are assigned by a network of ISSN National Centres, usually located at national libraries and coordinated by the ISSN International Centre based in Paris. The International Centre is an intergovernmental organization created in 1974 through an agreement between UNESCO and the French government. The International Centre maintains a database of all ISSNs assigned worldwide, the ISDS Register (International Serials Data System) otherwise known as the ISSN Register. At the end of 2014, the ISSN Register contained records for 1,811,110 periodical titles.

(PS: Please don't bother writing to me about the redundancy in using the phrase "ISSN number". Some may not be familiar with what the acronym stands for, and besides, I take the literary liberty to use the phrase as I see fit to enhance communication and understanding.)



	<p><b>SUBTLE ENERGIES • CONSCIOUSNESS • HEALING</b>  <b><i>Leading-edge Presenters - Bridging Science &amp; Spirit!</i></b>  <b>24th Annual Science Symposium &amp; Conference: September 21 - 24, 2016</b>  <b>UNITY VILLAGE, Lee's Summit, MO (Kansas City Metro Area)</b></p> <p><b>Paul Mills: Science Symposium - Research Director, Chopra Foundation</b>  <b>Marilyn Schlitz: Living Deeply - Art and Science of Transformation</b>  <b>Jack Stucki: Our Awakening as Pan-dimensional Beings</b>  <b>Sharon Wesch: Healing the Heart - Healing the Soul</b>  <b>Barbara Marx Hubbard: Evolutionary Spirituality</b>  <b>Norm Shealy: Realistic Longevity</b>  <b>Christine Bair: The Heart Field</b>  <b>Claude Swanson: Life Force - The Scientific Basis</b>  <b>Stephanie Bland: Music from the Heart</b></p> <p>CEU's Available: <b>REGISTRATION INFORMATION AT: <a href="http://www.issseem.org">www.issseem.org</a></b></p>	
		
	  	
Sharon Wesch	Claude Swanson	Paul Mills
	Stephanie Bland	Christine Bair

**24<sup>th</sup> ANNUAL CONFERENCE**  
**SUBTLE ENERGIES, CONSCIOUSNESS, & HEALING**  
**September 21<sup>st</sup> – 24<sup>th</sup>, 2016**

**THEME: HEART-2-HEART**

*Leading-edge Presenters - Bridging Science & Spirit*

***Sponsored by ISSSEEM (International Society for the Study of Subtle Energies & Energy Medicine) & Holos University Graduate Seminary***

Join *scientifically inclined mystics and mystically inclined scientists who explore to bridge the gap between science and spirit* during the 24<sup>th</sup> annual *Subtle Energies, Consciousness, and Healing Conference!* The four-day conference, sponsored by ISSSEEM (the *International Society for the Study of Subtle Energies & Energy Medicine*), will be held during September at Unity Village in the Kansas City Metropolitan Area. Unity Village, with its beautiful grounds, fountains, and well-equipped activities center, provides a quiet place in nature for us to convene to share our interests in subtle energies and energy medicine. <http://unityvillage.org/village>.

Many of us have discovered that to maintain our health and a vibrant sense of wellness we are called to consider ideas and modalities that reach beyond conventional approaches. Our life experiences continuously prompt us to ask the question, "What is REAL and what REALLY MATTERS?" ISSSEEM has been a pioneer in this exploration and has published twenty-two years of refereed research journals based on *subtle energies, healing, and the human potential*. You can access these archived journals at: [www.issseem.org](http://www.issseem.org).

*How do subtle energies and informational systems interact with our psychology, physiology, and spirit?* We can focus on this question from either a rational or an intuitive perspective or combine those perspectives for a more holistic view. Science tends to avoid a non-rational intuitive approach in order to arrive at rational, practical, more definitive answers. And yet, *true healing* often requires an approach balances both intuitive *and* rational perspectives. ISSSEEM's mission has been to create a bridge between these perspectives. The annual conference provides a stimulating way to come together in person to contemplate the more subtle

aspects of what it is to be human. The conference features leading edge keynote speakers while also providing space for participants to share their own innovative work in the afternoon forums. Often, the most exciting content of the conference surfaces in conversations that occur between scheduled sessions. The theme this year is *HEART-2-HEART, Transformation, Illumination, and Radiance*. Our notable keynote presenters are Paul Mills, Marilyn Schlitz, Jack Stucki, Sharon Wesch, Claude Swanson, Stephanie Bland, Barbara Marx Hubbard, Norm Shealy, and Christine Bair. Topics include: Living Deeply; Awakening as Pan-dimensional Beings; Healing the Heart; Evolutionary Spirituality; Realistic Longevity; The Heart Field; Life Force-the Scientific Basis; and Music from the Heart.

*We invite you to engage your hearts and put on your creative multi-dimensional thinking caps to join us for this year's conference, **HEART-2-HEART – Transformation, Illumination, and Radiance***

CEU's are available.

**Endorsement from the 2015 Conference:** “The variety of information, research and practices related to subtle energies and energy medicine presented at this conference was truly astonishing! Every keynote speaker and every forum I attended offered something that, if widely known and applied, could uplift “global consciousness” and change the world for the better. The musical interludes were not merely entertaining but also “energetically” transforming. I highly recommend this conference and the ISSSEEM organization for anyone seriously interested in *cutting edge research, personal transformation, global consciousness and a healthier world.*” – Rev. Dr. James Gaither, Director of Academic and Student Affairs, Unity Institute Worldwide

The Conference Program and Registration Information are available at [www.issseem.org](http://www.issseem.org).



ISSSEEM  
*International Society*  
*For the Study of Subtle Energies & Energy*  
*Medicine*  
BRIDGING SCIENCE & SPIRIT



## Marty Lucas Elected to USPA Board



We are happy to announce that Marty Lucas was elected to the Board of the United States Psychotronics Association during our recent conference. Marty comes to us with an illustrious background in dowsing and radionics. He is currently the president of the American Society of Dowsters and he owns and operates a successful radionics consulting and training business in central Iowa. He teaches radionics and subtle energy classes throughout the central United States and has clients from around the world.

In addition Marty is an organic crop farmer. He retired from the Army Reserve as a logistic officer after a tour in the Balkans. He has served as an officer in several civic groups and uses dowsing as a natural and regular part of his everyday life. He is a husband, father, grandfather and amateur wood worker. Marty's role as a teacher, leader and energy worker gives him a unique perspective and a hands on approach to problem solving. **Welcome to the USPA, Marty!!!**

# RADIONICS SYMPOSIUM

## TAUGHT BY THE MASTERS

Basic and Advanced Radionics Classes Covering  
Humans, Livestock, Pets, Crops And Gardens  
Best Western Ramkota Hotel  
October 25–29, 2016

### Basic Radionics

*Instructor: Ed Kelly*

*October 25-26, 2016 - 8:30AM to 5PM*

An introduction to the basic theory and hands-on operation of the radionic instrument. This course is designed for the brand new beginner and anyone wanting a refresher on the basics. Topics include:

- History and Theory of Radionics
- Samples and Witnesses
- Energetic Analysis and Balancing
- Water & Plant/Soil Analysis Worksheets
- Use of Reagents: Physical and Electronic
- Basic Rate Scanning/Electronic Dowsing

Participants will practice using and developing a touch for the radionic instrument by completing analysis worksheets on water and soil samples brought from home or taken at the site of the class, then utilizing the instrument in the broadcast mode to energetically balance those elements.

Each individual and family/friend enrollee will be provided with following materials and information:

- Radionics - Book 2: Applied Radionics
- One 300 ml Griffin beaker
- Set of 10 KRT radionic worksheets
- One year: Kelly Research Report

<b>Individual Enrollment</b>	<b>\$400.00</b>
<b>Retake or with Purchase of a New Instrument</b>	<b>\$200.00</b>
<b>Instrument Rental (Supplies are limited!)</b>	<b>\$50.00</b>

Bring: Any Hieronymus-type two-dial radionic instrument, plus samples of water, soil, plants, seeds, and/or animals from home. Please order as soon as possible if a new instrument is required from KRT. A limited number of instruments will be available for rent.

**Separate Registration Required for Basic Radionics Class!**

**To Enroll: Call 706-782-2524 or email: [cathie@kellyresearchtech.com](mailto:cathie@kellyresearchtech.com)**



# RADIONICS SYMPOSIUM - TAUGHT BY THE MASTERS

Advanced Radionics Classes Covering  
Humans, Livestock, Pets, Crops And Gardens  
Best Western Ramkota Hotel

***You must have taken a basic radionics class or attend the 2 day Basic Radionics Class to attend these advanced classes. Equipment is not required to attend the advance classes.***

***We need a minimum of 35 people registered by September 1, 2016 in order to cover all expenses. Please register as soon as you can!***

## Preliminary Class Schedule

Day 1

October 27, 2016 - 8AM to 5PM

**8AM - 8:30AM - Dr. Ron Barone**

Introduction

**8:45AM - 9:45AM - Dr. Ron Barone**

Uncontrolled cells (Cancer) is the second leading cause of death and will soon be number 1. Medical treatment has shown advances in recent years, but no cure is in sight. We will explore ways that you can help yourself using radionics and other protocols to increase your own well being through prevention and significantly decrease your risk. We will explore the Warburg effect and recent research on epigenetics and the aberrant mitochondrial activity that is common to almost all cancers.

**Dr. Ronald Barone: Body, Mind & Spirit**

Ron is a consultant on personal well-being; from Blackhawk, SD. Ron brings over 50 years of experience in the health care field. He is a Chiropractic Doctor certified in Orthopedics; with training in advanced Radiology, Nutrition, and Kinesiology. With a focus on environment, organic foods, nutrition, herbs, homeopathics, exercise and correct thinking. He has been doing radionics and energy medicine as his ministry since 1995. Working on people with health issues and longevity is his primary ministry. He is a skilled dowser in the natural and spiritual realm. A personal friend Of Master Dowser and Shaman Raymon Grace. He is also skilled in helping the dying go through transition to the spirit world. He has Considerable experience with discarnates and a wide realm non-physical issues. Ron has worked on many issues in the natural and spiritual realm. Ron teaches people take control of their own well-being, physically and spiritually.

**10AM - 11:30AM - Marty Lucas**

Rather than looking at health issues from a physical approach, the Dysfunction Protocol looks at issues based upon energy and information. Our physical reality is a combination of energy and information, so health issues are information issues. Change the information and you change the condition. That means addressing the condition as a symptoms of an energetic dysfunction. This is a very direct approach to eliminate the ultimate cause behind the cause.

**Marty Lucas, Every Advantage Ag, Urbandale, IA**

Marty Lucas is a full-time Radionic Practitioner and teacher out of central Iowa. He is known for in-depth and far-reaching research into the fringes of radionic practice. He is able to present complex scientific and esoteric subjects into easy to understand protocols and procedures.

**1PM - 2:30PM - Scott Ertl**

Scott Ertl, Master Dowser will cover the different Dowsing tools and also be discussing Basic and Advanced Dowsing Techniques. He will also cover the latest and greatest discoveries that he has found to be useful in the work that he does and will help you advance your work! Scott will be available during the conference for one on one help with your Dowsing and with any related questions or concerns.

**Scott Ertl, Marshfield, WI**

Scott is a Wisconsin, organic dairy farmer, Radionics operator and Master Dowser and energy mechanic. He has been helping people with stray voltage and energy issues for many years. Scott invented the patented Ertizer to control stray voltage problems.

Sponsored By:

**All Saints Church**

livingwordministry8@yahoo.com

# RADIONICS SYMPOSIUM - TAUGHT BY THE MASTERS

*Day 1 continued*

*October 27, 2016 - 8AM to 5PM*

## 2:30PM - 4:5PM - **"Pennsylvania" Pete Radatti**

Most people use Radionics in broadcast mode. Broadcast mode is fast, powerful and is a push of energy. Using broadcast the target will get the energy you push whether it is good for them or not. That is why we always check on the amount of time to broadcast, check appropriateness (GV, White Light) and insure that all cold scans are done with "harm to no one". Some people also use potentization, usually to water or oil. This is also powerful and has the advantage that it can be applied on a as-needed basis instead of on a as-available basis. Depending upon how it is used potentization could be a push or a pull of energy. If you drink the water you are absorbing all of it and you again need to follow the rules of broadcast.

There is a third way. This method directly applies the energies needed, when needed, where needed and always with harm to no one. It is like having a dedicated skilled radionics operator working 24 hours a day, 7 days a week on just one target. Any radionics operator can use this technique and the learning curve is low for existing operators. The additional costs are very low and the materials can be picked-up locally, sometimes for free.

### **"Pennsylvania" Pete Radatti**

Pennsylvania Pete Radatti is best known for his articles in the KRT newsletter, training new radionics operators, grassroots radionics support groups (Conshohocken Radionics) in [www.meetup.com](http://www.meetup.com), his radionics training manual "A Fun Short Course in Beginning Radionics" available on Kindle readers via Amazon.com and research.

## 7PM - 8:30PM - **Hands On Session**

Bring your sheets, your problems or your own personal concerns to work on. Teachers will be available to help guide you to a solution.

*Day 2*

*October 28, 2016 - 8AM to 5PM*

## 8AM - 9:45AM - **Tim Lippert**

"Getting to the Core of Any Problem and Solving It." Tim will walk you through his methods of problem solving using Radionics and Radiesthesia [Dowsing]. Is it bacterial, viral, fungal, mycoplasmic, environmental, spiritual, mental or emotional??? This easy, step by step, logical approach will quickly and efficiently help you identify the real core issues that need to be addressed in any challenge whether it be in plants, pets, animals or people.

### **Tim Lippert; President, Livestock Innovations, Inc.**

Tim has done Radionic, Naturopathic, and Alternative Medical work for clients in over 25 states, Belize, Mexico, Canada, Australia, Great Britain, and the Philippines. He owns and operates one of the most elaborate Radionics labs in North America. His specialties include agricultural and environmental consulting, Geo-biology, water treatment, mold & myco-toxins, Lyme Disease, Sleep Apnea, and spiritual issues.

Sponsored By:

**All Saints Church**

[livingwordministry8@yahoo.com](mailto:livingwordministry8@yahoo.com)

# RADIONICS SYMPOSIUM - TAUGHT BY THE MASTERS

Day 2

October 28, 2016 - 8AM to 5PM

## 10AM - 11:30AM - **Robin Hermanson**

Hulda Regehr Clarks life work is recorded in the seven books she wrote and published during her 80 year life span. With the exception of "The Cure For All Advanced Cancer", all seven books are written in layman terminology. If today's health practitioner uses the Kelly computerized rate book and the variable condenser tuning to apply the Hulda Clark protocol explained in her most popular book "The Cure For All Diseases" he or she will learn how to eliminate specific pollutants, parasites, bacteria and viruses associated with common diseases. "The curse causeless will not come" ie Proverbs. Remove the cause, the disease no longer exists. Robin Hermanson will expound on Hulda Clarks life work and show how it can be applied to greatly enhance your success as a health practitioner.

### **Robin Hermanson, Garretson, SD**

Robin is a Professional Mechanical Engineer, Green Building Engineer and Certified Energy Manager. He is also a Certified Organic Farmer and has 360 acres. For 14 years, Robin has researched health and longevity through the Reams Biological Theory of Ionization. Robin is a veteran radionics operator helping people solve a wide range of health problems with alternative methods and detoxification.

## 1PM - 2:30PM, 2:45PM - 4:15PM - **George Kuepper**

This class will address the adaptation and utilization of radionics for alternative (organic, eco-ag, Biodynamic, etc.) farming and gardening. It will provide a brief overview of early applications, such as the pest control activities pioneered by UKACO. Discussions will become more detailed as we talk about fertilizer selection and application, broadcasting, making potencies, and using aids such as almanacs to improve performance. Practical examples will be drawn from personal experience managing small fruit and vegetable crops on a market farming scale. The session will wind up focusing on new research applying dowsing and radionics to various aspects of regenerative farming including biochar, compost, compost teas, and system design.

### **George Kuepper**

George Kuepper has a BA in Geography and an MS in Agronomy from the University of Wisconsin with 38 years of experience with sustainable and organic agriculture. In that time, he has worked as a farm project manager, researcher, educator, and consultant primarily for the non-profit sector. He began studying radionics in 1986 to address crop and soil health problems on blueberry and blackberry plantings that were not responding to conventional prescriptions. After remarkable results, he became a committed practitioner—studying with many different instructors in the U.S. including Steve Westin, Jerry Fridenstine, Mark Moeller, Gene Litweiler, and Lutie Larsen. In the late 1990s, George wrote two training manuals: Radionics, Reality & Man and Plants, Soils, Earth Energy, and Radionics, to aid novices in skill development and a range of practical applications. He is the owner of Midsouth Radionics—located in Northwest Arkansas—which is dedicated to subtle energy research and education, primarily for farming and gardening. George is in the slow process of retiring from his day job as horticulture program manager and intern coordinator for the Kerr Center for Sustainable Agriculture in Oklahoma. He plans to spend much more time focused on radionics and dowsing in the coming years.

## 4:30PM - 5PM - **Brian Besco**

Accessing the higher dimensions - We utilize our equipment to influence change in the physical world through a knowing, and operating the equipment. In 30 minutes, I will teach you to own and operate several powerful tools that are not physical. We can handle their physical counterparts in the form of Tensor-based technology, while learning to access their true energetic form. This allows you to take practical, powerful, tools home with you! There have been several leaps in this technology already this year, and this class promises to be something highly profound by the time we meet!

### **Brian Besco**

Brian Besco is the leader in research and development of Tensor Technologies. He considers the Tensor tools to be a combination of the physical sciences and spiritual technologies. He is a published author and manufacturer of the Tensor tools, and spoke at the 2013 Tesla Technology Convention on the Tensor Fields. Brian has also created several new modalities of subtle energy work, and teaches workshops around the world.

Sponsored By:

**All Saints Church**

livingwordministry8@yahoo.com

# RADIONICS SYMPOSIUM - TAUGHT BY THE MASTERS

*Day 2 continued*

*October 28, 2016 - 8AM to 5PM*

## **7PM - 8:30PM - Hands On Session**

Bring your sheets, your problems or your own personal concerns to work on. Teachers will be available to help guide you to a solution.

*Day 3*

*October 29, 2016 - 8AM to 5PM*

## **8AM - 9:45AM - Ed Kelly**

"The History of Kelly Research Technologies" - Ed Kelly will review the history of KRT through the lens of the equipment and innovations produced, while identifying the historical figures and inventions that have influenced this progress. A continuous focus will be placed on identifying practical methods and techniques by which these features can improve the effectiveness of the radionic research being done on the farm and in the home.

### **Ed Kelly, Kelly Research Technologies**

KRT ([www.kellyresearchtech.com](http://www.kellyresearchtech.com)) has been delivering radionic instruments, equipment, and information to the world for 37 years. Sister company BETAR USA ([www.betar.com](http://www.betar.com)) produces focused vibroacoustic sound therapy systems that allow riders to literally *feel* their favorite music - every note and drum beat - as a sonic energy massage that melts away physical pain, emotional stress, and/or mental anxiety. Ed Kelly took the leadership position in these firms following the untimely passage of his father, founder Peter J. Kelly, in 2004. Ed has been involved in radionics and the esoteric arts for his entire life, literally growing up around such giants as T. Galen Hieronymus, Thomas Bearden, Bob Beck, Bob Beutlich, and countless other inventors and researchers. Ed has a BS in Geology from the University of Georgia, an MBA from Kennesaw State University, and served the nation in the U.S. Marines.

## **10AM - 10:45AM - Cory Stover**

We will examine the use of engraved patterns, symbols, etc. in radionic broadcasting and potentizing. Information is embedded within patterns as vibrational frequency slows to condense into form. This process of "in-form"-ing is reflected in sacred geometry, symbol, even architecture - which has been likened to "frozen music." Through the use of engraved plates we can transfer the complex information encoded within these patterns to broaden and enhance radionic broadcasting and potentizing.

### **Cory Stover**

Cory Stover is an inventor, intuitive and expert dowser. He is the maker of the Cory Coil, Colossus energizer and Avalon well among other radionics tools in development.

## **10:45AM– 11:30AM - Sarah Emond**

Sarah will present a spirit led class. She will tune in and provide information, instruction and guidance in the areas spirit leads that will be most beneficial and relevant for attendees.

### **Sarah Emond, Essence Healing**

Sarah is a Certified Reflexologist, Reiki Master, Radionics Practitioner, Intuitive Facilitator, and Energy Practitioner. She uses her intuitive abilities to help her clients bring their spiritual and energy bodies into balance, maintain that balance and begin to increase its' abilities.

Sponsored By:

**All Saints Church**

[livingwordministry8@yahoo.com](mailto:livingwordministry8@yahoo.com)



# RADIONICS SYMPOSIUM - TAUGHT BY THE MASTERS

Day 3

October 29, 2016 - 8AM to 5PM

## 1PM– 3PM - **Daniel Taylor**

Gene Keys - “The 64 Gene Keys herald a new approach to truth, since they are the core archetypes found in every conceivable aspect of the universe. The 64-bit matrix is integral to physics, biology, music, geometry, architecture, computer programming and most fields of human research and endeavor. It is therefore no wonder that they continue to be discovered at the core of all natural systems. They form the foundational tetrahedral structure underlying space-time itself. As we shall see, our very DNA is based on this same 64-fold geometry, making us a holographic microcosm of the entire cosmos. Many of the great ancient civilizations and wisdom traditions, including the Vedic, Egyptian, Mayan, and Chinese, encoded this mathematical structure into their art, cosmology, and science. Wherever we look, from the structure of our cells to the rhythm and movement of the celestial bodies, we see the same fractal patterns, endlessly repeating themselves in ever more unique shapes and forms... This precise mathematical correlation between the I Ching and the genetic code allows us to create a new holistic language that resonates within the living cells of your body. In effect, the 64 Gene Keys are a Gene I Ching – a book that talks directly to your DNA.” -- Gene Keys, pages xxi-xxii, Richard Rudd, 2013.

Daniel Taylor will present an overview of Richard Rudd’s work with the Gene Keys, and more importantly, describe how this system can be used radionically, to even greater avail. This will be an advanced session. Participants should have copies of Gene Keys, by Richard Rudd, for reference. Also see: <http://www.genekeys.com/>

## **Daniel Taylor**

Daniel Taylor has been involved with energy work since 2010. He double-majored in Chemistry and Biology, and double minored in Physics and Mathematics, to prepare for PhD level research in Biophysics. His undergraduate research involved single molecule tethering, magnetic tweezer manipulation, and Fluorescence Resonance Energy Transfer (FRET) analysis. Radionic research is a full-time part of his daily regimen. He is also pursuing Licentiatehips with the Radionics and Dowsing Institute of Canada, and The Radionics Association of the UK.

## 3:15PM– 4PM - **Dr. Ron Barone**

A relook at spooky II and Rife technology as a broadcasting adjunct for many conditions. Learn the sweep protocols. And how to hook the device to the Kelly equipment.

## 4PM– 5PM - **Questions and Answers**

All teachers will be available for you to ask questions and get clarification.

Sponsored By:

**All Saints Church**

[livingwordministry8@yahoo.com](mailto:livingwordministry8@yahoo.com)

# RADIONICS SYMPOSIUM

## TAUGHT BY THE MASTERS

Registration Form  
Radionic Symposium  
Oct. 27-29, 2015

Please fill out all information below.

Name

Address

Phone

Email

### Total Class Price

### Nonrefundable Registration Fee

Basic Radionics Class - Separate Registration, see information provided.

- |                                         |            |          |
|-----------------------------------------|------------|----------|
| <input type="checkbox"/> Advanced Class | \$650.00   | \$100.00 |
| <input type="checkbox"/> Married Couple | \$1,000.00 | \$200.00 |

Included Nonrefundable Registration Fee Paid by:

- ☐ Check      ☐ Money Order

Payable to **All Saints Church** and marked as **DONATION** in memo.

I understand that:

- ☐ I must have taken a basic radionics class to participate in these advance classes.
- ☐ I need to include the Nonrefundable Registration Fee with this registration form.
- ☐ That the remainder of the cfee must be **paid in cash only** at the beginning of the conference. No checks, money orders or credit cards will be accepted.
- ☐ Equipment is not required to participate in classes.

### Accommodations

Rooms at the Best Western Ramkota Hotel will be available at a special rate of \$79.99 per night plus taxes. King room or 2 Queens. For reservations call 605-343-8550 and request All Saints Church group rate.

<http://goo.gl/rDdFBS>

Complete form and mail, along with your Nonrefundable registration fee to:

**All Saints Church**  
**PO Box 86**  
**Black Hawk, SD 57718**  
(605) 787-5620  
[livingwordministry8@yahoo.com](mailto:livingwordministry8@yahoo.com)

## **Among the Missing: A Column about Missing People, Organizations, Periodicals, Books, Artifacts, and Collections in the Psychotronics Field**

**by John H. Reed, M.D**

This is a new “column” or section of the USPA Newsletter, and will be an ongoing part of every issue, with the purpose of helping the USPA, as well as, our members and research associates locate people, organizations, periodicals, books, artifacts, collections, and other items that have seemingly disappeared, or have been extremely difficult to find.

In addition, this will also serve as a “People Locator Service” to help find authors and researchers on psychotronics, radionics, subtle energies, energy medicine, and related subjects, who have “disappeared” or have died long ago, and whose relatives you may be trying to find in order to preserve the research papers and collection of that person.

In our research and reading, we all have encountered people, organizations, periodicals, books, articles, or other things that we have tried to find, and some people have searched for years to find something, but have not yet found it, despite the vast resources of the Internet. However, with our large USPA membership, we can all help one another find what we have been searching for. Some of you may have experience in genealogical research, or private investigation, law enforcement, or even intelligence work which you could utilize to help each other, or perhaps just make suggestions on how or where to search for something.

So if there is anything you have been searching for and need help to find, please write to me, John H. Reed, M.D. at: [joreed43@gmail.com](mailto:joreed43@gmail.com), and I will include your search help request in the next and subsequent issues of the USPA Newsletter. And if you have any information about an item that is listed in “**Among the Missing**”, please write to the same email address and share what you know or your suggestions. If there is something that is confidential, your confidentiality request will be honored and protected.

### **Missing People:**

We are trying to track down some of the original directors and officers of the United States Psychotronics Association (USPA), when it was organized in 1975, with the word “Radionics” in the organization title. Does anyone have any information on the current whereabouts of the following people, or family members, if the person is known to have passed away, or where they passed away??

1. **Colonel I. B. Clark**, a Director of the USPA in the first two years of its existence in 1975-1976, and then second Vice President in 1977.
2. **Dr. Otha Wingo**, Original USPA Board Director, 1975-1977;
3. **Paul Sauvin**, 2<sup>nd</sup> Vice Pres., 1976 and 1<sup>st</sup> Vice Pres., 1977
4. **Henry Nagorka**, 1<sup>st</sup> Vice Pres., 1975 and 1976, and then President, 1977.

## Missing Pages of a Book

The book, **Relationship Between Parapsychology and Gravity, Vol. 3 of Handbook of Unusual Energies**, by **J.G. Gallimore**, was published by Borderland Sciences in the 1970's, although the date of publication and copyright date were not noted in this book. The USPA has this book in its library, and plans to republish it for the Gallimore family, but unfortunately, pages 208 and 209 are missing from the printed book. It appears that this is a publisher printing error, because page 210 is printed on the back side of page 207. However, it is possible that pages 208 and 209 were missing from the manuscript when it was sent to Borderlands for publication. Or these pages of the manuscript may have been inadvertently lost by the publisher, or possibly they were intentionally removed by someone from the manuscript prior to publication.

**Do any of you have a copy of this book, and if so, would you please check to see if it has pages 208 and 209?** I have searched the WorldCat, which shows the books and monograph holdings of virtually every public and university library in the United States and Canada, and many of the large libraries in the UK and elsewhere in the world. But not a single library has this book in its collection. If by chance you have a copy, please let me know what you find by emailing me: joreed43@gmail.com

## Missing Organizations:

Does anyone know anything about the **International Radionics Association (IRA)**, which was located in Springfield, Missouri in the late 1940s. This is known, because a book called **The Truth about Radionics** was published in 1947 by this organization, and although the author's name is anonymous, it is highly probable that the author was T. Galen Hieronymus, who passed away many years ago.

I checked several newspaper databases, and references to this organization were found in the press as far back as the early 1930s, and as late as the early 1960s, but nothing more recent than that. If you have any knowledge about this organization, please write to me at: joreed43@gmail.com

## Missing Periodicals:

**Journal of Scientific Controversy**. This periodical was referred to on [page 49 of the Vol. 1, No. 1 \(Spring, 1967\) issue of the INFO: The Journal of the International Fortean Organization](#). Someone was trying to find out about it even then, 49 years ago, and said that this journal was "formerly published in Boulder, Colorado" implying that it may have ceased publication prior to 1967, or that it moved somewhere else after being published for a period of time in Boulder.

I have searched the WorldCat, which shows the periodical holdings of virtually every public and university library in the United States and Canada, and many of the large libraries in the UK and elsewhere overseas. But this title, or anything close to it does not exist in the WorldCat database, so that indicates that this periodical title is not held in any library, even special collections, which are also included in WorldCat. However, this



does not mean that the periodical does not exist, since many periodicals in the psychotronics , scientific anomalies and similar fields are excluded from libraries. If any of you have ever heard of this periodical or know anything about it, such as its editor, publisher, or other information, please write to: [joreed43@gmail.com](mailto:joreed43@gmail.com)

## **Missing Books:**

Rhea White and Larissa Vilenskaya wrote a book titled Parapsychology in the Soviet Union, Eastern Europe, and China: A Compendium of Information. It was supposedly published by Scarecrow Press of Metuchen, NJ, a well know publisher of reference books. This book was listed as reference work #680 on [page 213 of Rhea White's book, Parapsychology: New Sources of Information, 1973-1989](#) , also published by Scarecrow Press. I called the publisher, and they said they have never published this book, and know nothing about it. As you can see from entry #680, Rhea White noted that this book was “in press”, so it may have been in a preparation stage, but the manuscript may never have been sent to Scarecrow Press.

Aganin, I have searched the WorldCat, which shows books and monograph holdings of virtually every public and university library in the United States and Canada, and many of the large libraries in the UK and elsewhere in the world. But this book title does not exist in the WorldCat database, which indicates that this book is not held in any library, even special collections, which are also included in WorldCat. Unfortunately, I was unable to ask either of the authors about this, since both have passed away.

Rhea White was a well known parapsychology researcher, so some of you may have known her or heard her speak of the missing book manuscript that she was working on. Larissa Vilenskaya was from Russia, but lived and worked in the San Francisco area, and she was a prolific researcher on Russian and Eastern European psychotronics research. Please write to me at: [joreed43@gmail.com](mailto:joreed43@gmail.com) if you have any information about this at all.

---

## Effect of Non-Hertzian Scalar Waves on the Immune System

Glen Rein

THE RECENT AVAILABILITY of a scalar generator in the form of a Tesla watch has facilitated scientific research into the biological effects of this new type of non-Hertzian electromagnetic (EM) energy. The scientific rationale for conducting this type of research is discussed with respect to the non-linear nature of biological systems. Preliminary research findings are presented which indicate that scalar fields enhance the immune system, as measured by increased DNA synthesis in lymphocytes. Since this effect supersedes that observed by the EM field produced by the watch in the absence of the mobius strip, it can be concluded that scalar energy is more biologically active than traditional linear EM fields, at least in this system.

### Introduction

Although numerous studies indicate the biological significance of linear, transverse EM and acoustic waves, relatively little is known about the role of non-linear, non-Hertzian waves in biological systems. Such a role for non-Hertzian waves is likely since recent quantum mechanical analyses of biological processes has revealed their inherent non-linearity.<sup>1</sup> Thus, contrary to traditional thermodynamic theories, biochemical reactions can occur far from equilibrium and are not always dispersive and degenerative. Based on non-linear mathematical analyses of Maxwell's electromagnetic (EM) equations, quantum mechanical models have been developed which describe subatomic quasi-particles like excitons and plasmons,<sup>2</sup> and solitons.<sup>1</sup> Recently it has been proposed that these quantum particles store and carry biological information along helical macromolecules like DNA.<sup>3</sup> It has also been suggested that they are generated and propagated along helical proteins in the cell membrane in response to weak transverse EM radiation in the visible<sup>4</sup> and extremely low frequency<sup>5</sup> spectrum.

Since at least some of these quasi-particles can propagate in silicon dioxide crystal lattices,<sup>2</sup> the author has previously proposed in the Crystalline Transduction Theory<sup>6</sup>—a bidirectional transduction of non-Hertzian waves to transverse EM waves by liquid crystals in the cell membrane. It is also likely that non-Hertzian waves propagate throughout the body via the crystalline lattices of the elaborate collagen network comprising the extracellular space.<sup>7</sup> These results suggest a new non-linear

regulatory network in the body with properties best described by quantum physics. Although the relationship between this new network and the endogenous linear EM fields in the body (both pulsating and stationary) is unknown, theoretically non-linear waves can couple to, and interact with, transverse EM fields.

Since linear EM fields are known to affect biological systems, it is likely that non-linear fields will be similarly, if not more, biologically active. Indeed non-linear irregularities in square wave pulses generate EM fields which are usually more biologically active than purely symmetrical fields. Other wave forms exhibiting non-linear properties include non-Hertzian scalar potentials. Scalars, mathematically described in the original Maxwellian EM equations, are the electric and magnetic components comprising transverse EM vectors. Since scalars (but not transverse EM vectors) exist in 5-dimensional space/time they do not decay with time or distance from their source and have other unusual quantum properties.<sup>8</sup> Although scalars have not been considered by the biological community, they are well known in astrophysics, geology, and hydrodynamics. They were first utilized by Nikola Tesla at the turn of the century when he demonstrated wireless transmission of electricity without a loss of energy.<sup>9</sup>

Biological research with scalars has recently been prompted by the availability of a scalar generator. Dr. Andrija Puharich first utilized a mobius loop to cancel the EM fields generated from an ordinary digital wrist watch. The analog Tesla watch marketed by ELF Cocoon International has been shown radionically to generate scalar fields, although it is unclear whether this also applies to the original digital watches. In addition to the numerous case reports from people wearing the Tesla watch, scientific studies are beginning using the watch as a source of scalar energy. The watch has a unique advantage for scientific studies since it is possible to remove the mobius loop, thereby generating the EM carrier in the absence of the scalar wave. Dr. Eldon Byrd has shown that wearing the analog Tesla watch increases the amplitude of the EEG recordings, particularly in the low frequency range.<sup>10</sup> Dr. Persinger was first to utilize cells in vitro to study the action of scalar fields on mast cell degranulation.<sup>11</sup> Scalar fields were generated by partially cancelling two polarized magnetic fields (0.5Hz, 10 $\mu$ T) by intersecting them in

air. Dr. Puharich has organized a study at the Max Planck Institute in Germany where they have shown that *E. coli* microorganisms exposed to 8.00Hz scalar fields have increased activity of the RAD-6 gene which codes for proteins involved in DNA repair.<sup>12</sup> The author has also utilized the in vitro approach to show that the scalar fields generated from the analog watch inhibit neurotransmitter uptake into nerve cells<sup>13</sup> via the same mechanism as tricyclic antidepressants.

## Materials and Methods

Using standard laboratory procedures,<sup>14</sup> a mixed lymphocyte fraction was isolated from whole blood, obtained from three healthy volunteers, within 24 hours after being drawn. The procedure involves layering the blood onto a Histopacque (Sigma Chemical Co.) centrifugation gradient and isolating the mononuclear cell population from the interface. Monocytes were then removed by differential plating onto plastic petri dishes. The mixed lymphocyte fraction was then layered onto a second Histopacque gradient to remove dead cells and debris. The resultant fraction is a purified mixture of T and B lymphocytes.

The lymphocytes were plated onto 35mm plastic petri dishes at a seeding density of  $1 \times 10^5$  cells and incubated at 37°C with 1.0  $\mu$ Ci/ml (<sup>3</sup>H)-thymidine (93 Ci/mmole, Amersham Corp.) for 48 hours in a standard carbon dioxide (5%) incubator. Control dishes were exposed to Tesla analog watches with the mobius strip removed. Experimental dishes were exposed to analog watches containing the mobius strip. All watches were obtained from ELF Cocoon International. A petri dish (with its cover) was placed under each watch immediately after addition of the radioactive precursor. Control and experimental dishes were placed in opposite sides of a dual incubator separated by a metal wall to minimize possible carryover effects from the scalar fields. To assess the viability of the three lymphocyte preparations, their proliferation in response to standard mitogens was determined. Cells were treated as described above, except that pokeweed mitogen (50ng/ml) was added immediately prior to the addition of thymidine.

After a 48-hour incubation at 37°C, the DNA was precipitated using 5% trichloroacetic acid and the immunoperoxidase precursor was separated from that taken up by DNA using Whatman microfiber glass filters (GF/C). The amount of thymidine incorporated into DNA was measured using a standard scintillation counter. Results are expressed as cpm/ $10^5$  cells. Thymidine incorporation is directly related to the rate of cell proliferation. Seven experimental dishes and six control dishes were exposed to the energy from the watch in three independent trials on three different days.

## Results and Discussion

The data in Table 1 indicate that lymphocytes exposed to Tesla watches containing a mobius strip showed a 76%

increase in proliferation as compared to lymphocytes exposed to watches lacking the mobius strip (90 vs. 159 cpm/ $10^5$  cells). These results indicate that the presence of an 8Hz scalar wave caused a more profound enhancement of immune function than observed by an 8Hz linear EM field. Although non-linear waves have been postulated to be more biologically active than linear EM fields,<sup>11</sup> this hypothesis had not been verified experimentally. These results are therefore the first to show that scalar waves are more active than EM fields, at least in the 8Hz region.

Lymphocyte proliferation in the absence of any watch or chemical mitogen corresponds to a blank value of  $67 \pm 20$  cpm/ $10^5$  cells. Therefore, the EM field from control watches (no mobius strip) enhanced lymphocyte proliferation by 34%, whereas the scalar watches increased proliferation by 137% compared to blanks. Other investigators have also shown that weak EM fields can stimulate lymphocyte proliferation.<sup>15</sup> The magnitude of their EM effect is similar to that reported here. The data in Table 1 are proliferation values obtained for the two types of watches minus blank values. The zero values indicate that the small EM effect on proliferation was not found in two out of six cases. This corresponds to clinical observations which indicate that as many as two-thirds of the population are not sensitive to EM fields. It is interesting to note that a scalar effect was observed in all cases, although the magnitude of the effect varied 8-fold in the three individuals studied. Since these are normal

Table 1

Trial	Control Watch		Scalar Watch	
	Raw cpm	Cpm-blank	Raw cpm	Cpm-blank
1	310	173	512	375
2	137	0	432	295
3	256	69	247	60
4	187	0	216	29
5	339	143	261	65
6	349	153	443	247
7	—	—	240	44
Mean	263	90	336	159
$\pm$ S.E.M.	35.1	31.4	45.6	53.7

Results are calculated from duplicate samples simultaneously exposed to either control watches (lacking a mobius strip) or scalar watches (containing a mobius strip). The values are expressed as counts per minute (cpm) of radioactive thymidine incorporated into DNA normalized to a fixed number of cells ( $10^5$ ). The value obtained from blank dishes (identical conditions except not exposed to any watch) has been subtracted from the values in the Cpm-blank column. A value of zero therefore indicates the control watch had no effect on lymphocyte proliferation in that trial. Results are significant at  $p < 0.01$ .

individuals, it is unknown to what extent scalar fields will enhance the immune system in immunodeficient individuals.

The magnitude of the scalar effect can also be compared with chemical stimulation of the immune system with pokeweed mitogen. This mitogen stimulated the lymphocytes used in this study by 149% compared with blanks. Thus the scalar waves enhanced the immune function to approximately the same degree as was obtained with standard chemical stimulation. This indicates the profound influence the scalar waves have on lymphocyte proliferation in vitro.

The results reported here also indicate that scalar energy can directly affect the cells of the immune system. Similar results were reported by the author who observed direct effects of scalar waves on nerve cells in vitro.<sup>13</sup> The use of tissue culture techniques in these and other experiments, indicates that scalar fields can have direct effects at the cellular level independent of psychosomatic effects mediated by the mind. However, it is still possible that scalar waves will also affect the mind, and may explain some of the physiological effects observed clinically, e.g. independent of direct cellular effects. The complex relationship between mind and body is now receiving much attention and a new field of research, called psychoneuroimmunology, has emerged to address these questions.<sup>16</sup> With respect to lymphocytes, it is now known that mental attitude and stressful life events—as well as diet, drugs, and the amount of sleep—can all inhibit lymphocyte proliferation. To further complicate the picture lymphocytes secrete chemical messengers, called cytokines, which can influence the brain. Thus the communication between the nervous and immune systems is bidirectional.

Although the scalar field generated from the Tesla watch has profound effects on lymphocyte proliferation, it should be pointed out that we do not know to what extent these or other biological effects will depend on the amplitude and frequency of the signal, as is known for EM fields. Therefore, the 8Hz signal used here may not be optimal with regards to stimulating the immune system. Whether similarly large effects will occur clinically in individuals wearing the watch is also unknown. Needless to say, this situation is far more complicated since lymphocyte proliferation will be influenced by a wide variety of biochemical,<sup>17</sup> psychological<sup>18</sup> and electromagnetic<sup>15</sup> regulatory factors. It is presently unknown to what extent scalar and electromagnetic fields interact. If scalar fields are clinically immunoenhancing, the potential exists for treating immunodeficient diseases like AIDS, cancer, Epstein-Barr—and even flu symptoms—with scalar energy. The results presented here indicate that this

approach should be far more efficacious than using conventional linear EM fields.

## References

1. Adey, W. R., Lawrence, A. F. (eds.) *Nonlinear Electrodynamics in Biological Systems*, Plenum Press, NY (1984).
2. Bednar, J., *Internat. J. Radiation Biol.*, **48** 147 (1985).
3. Barlow, C. Y., et al. *Nature* **332** 312 (1988).
4. Bednar, J., *Internat. J. Radiation Biol.* **48** 147 (1985).
5. Lawrence, A. F., Adey, W. R., *Neurolog. Res.* **4** 115 (1982).
6. Rein, G., in *Mechanisms of Psychic Perception*, Millay, J., Sirag, S-P. (eds.), (1989) in press.
7. Rein, G., *Light* **103** 116 (1983).
8. Bearden, T. E., *AIDS: Biological Warfare*, Tesla Book Co., Texas (1988).
9. Tesla, N., *Colorado Springs Notes*, Nolit, Belgrade, Terazije 27, Yugoslavia.
10. Byrd, E. A., in *ELF Cocoon Internat. Catalogue*, St. Francisville, IL (1987).
11. see Byrd, E. A., *Archaeus Journal* **1** 1 (1983).
12. Puharich, A., 14th Ann. USPA Conf. on Bioenergy, Dayton, Ohio (1988).
13. Rein, G., *Proc. 7th Internat. Assoc. Psychotronics Res.*, Georgia (1988).
14. Boyum, A. *Scand. J. Clin. Lab. Invest.* **21** 77 (1968).
15. Cadossi, R., Ceccherelli, G., et al., *Trans. 5th Bioelect. Repair & Growth Soc.*, Vol.5, p 43 (1985)
16. Ader, R. (ed.), *Psychoneuroimmunology*. Academic Press, NY (1981).
17. Reed, J. C., Nowell, P. C., Hoover, R. G., *Proc. Natl. Acad. Sci.* **82** 4221 (1985)
18. Laudenslager, M. L., Ryan, S. M., et al. *Science* **221** 568 (1983).



# Selective Destruction of Bacteria and Cancer Cells Using Modulated Ultraviolet Light

*Dr. Harvey Bank*

THE LITERATURE CONCERNING the use of specific frequencies to cause a biological effect is filled with a number of untested or unverified assumptions.

1. All resonant frequencies are constant with time.
2. Precision of frequencies need to be accurate to the nearest 1 Hz.
3. The shape or the waveform does not change upon application to the skin.
4. A cookbook approach to time and intensity of exposure is sufficient to overcome most illness.
5. Little or no individual variability exists.
6. Application of a single frequency at a time is sufficient to achieve the desired results.
7. Exposure of cells and microorganisms to specific frequencies causes the cell to immediately disintegrate.

Our experimentation with this technology has shown that all of these assumptions are, at best, questionable. My laboratory has been experimenting with a prototype system based upon the modulation of ultraviolet light with specific frequencies and waveforms. The effect of this energy has been tested on a variety of microorganisms and tissue culture lines of tumor cells to examine the effects of this technology.

This report will concentrate on providing background information on the use of information modulated, randomly modulated and conventional ultraviolet light. In addition, the relationship of these factors to conventional photochemistry and the use of specific combinations of frequencies will be explored.

The portion of the electromagnetic spectrum with wavelengths between 180 and 400 nm is referred to as ultraviolet radiation (UV). UV is defined as that portion of the electromagnetic spectrum which lies between violet light and soft X-rays. UV is traditionally divided into three ranges of wavelengths: UV-A (near UV, 320-400nm), UV-B (290-320nm), and UV-C (far UV, 190-280nm).

The public and the scientific community have been concerned about potential hazards of ultraviolet light. Recommendations of the advertising and medical community suggest that UV light is "dangerous" and should be avoided at all costs. Yet all life forms on earth evolved un-

der the influence of UV rays from the sun. The relationship between UV and human health and well-being is relatively complex. Although overexposure to UV-A and -B can be harmful, some exposure may be required for well-being. Here we shall explore the scientific information concerning UV, its effects on living organisms and tissue, and potential applications of UV.

## Types of UV

It would be a gross simplification to assume that the biological or chemical effect of all wavelengths in the UV spectrum are similar. The differences in the physical and biological activity of individual wavelengths are at least as great as their similarities. Lumping the effects of all wavelengths of UV together is similar to lumping together all wavelengths of visible light, rather than differentiating between all the colors of the rainbow. Furthermore, the specific wavelength of UV appears to be much more important than the absolute amount of energy. For example, to cause erythema or sunburn requires doses of UV-A 800-1000 times greater than UV-B.

## Artificial Production of UV

The most common method of generating UV is by passing an electric current through special glass tubes containing ionized low-pressure mercury vapor. Most of the energy of the UV is emitted within two narrow energy windows at 254nm and 185nm. Germicidal lamps and ordinary fluorescent lamps are similar. However, the germicidal lamp is made of special glass which allows the UV light to pass through while the interior surface of fluorescent lamps are coated with a phosphor which converts UV to visible light.

## Photochemistry and Light Energy

A basic law of photochemistry states that light cannot cause a reaction unless a photon of energy is absorbed. The effects of the wavelength of light versus the biological or chemical effects is called the action spectra. Each molecule can be characterized spectroscopically by its absorption spectrum. Specific wavelengths of UV are differentially

absorbed by specific molecules, and the interaction of the effects of such wavelengths may be quite complex.

### Biological Action

There is a common belief that non-ionizing radiation, such as UV, cannot have profound effects on biological molecules (except for heating and sunburning). Yet, increasing molecular motion requires far less energy than does ionization. The consequences of such irradiation can lead to heating of tissues, depolarization of cell membranes, dielectrophoresis, piezoelectric induced mechanical stress and dielectric saturation, partial orientation of permanent dipoles, counter-ion polarization, orientation of the polar side chains of molecules, and altered ionic conduction through the intra- and extracellular fluids.

### Pulsed UV

When UV radiation is pulsed, the biological effects differ depending on the presence of ambient light. If a dark period follows a pulse of UV, the thermal reactions producing biological alterations are more intense. Exposure to visible light immediately following UV irradiation may reduce the damage by reactivating the bio-synthetic processes necessary for growth and cell division.

There is a basic difference between continuous wave and pulsed energy. Although the energy deposited in both systems may be similar (same time-averaged power and frequency), pulsed radiation is absorbed more strongly than continuous wave. Apparently, this difference is due to a different time course of energy generation and dissipation of energy. These effects often occur at power levels far below that required to cause thermal effects. Such effects have been reported throughout the electromagnetic spectrum

and may effect systems as diverse as brain chemistry, lymphocyte count, and even cause behavioral changes.

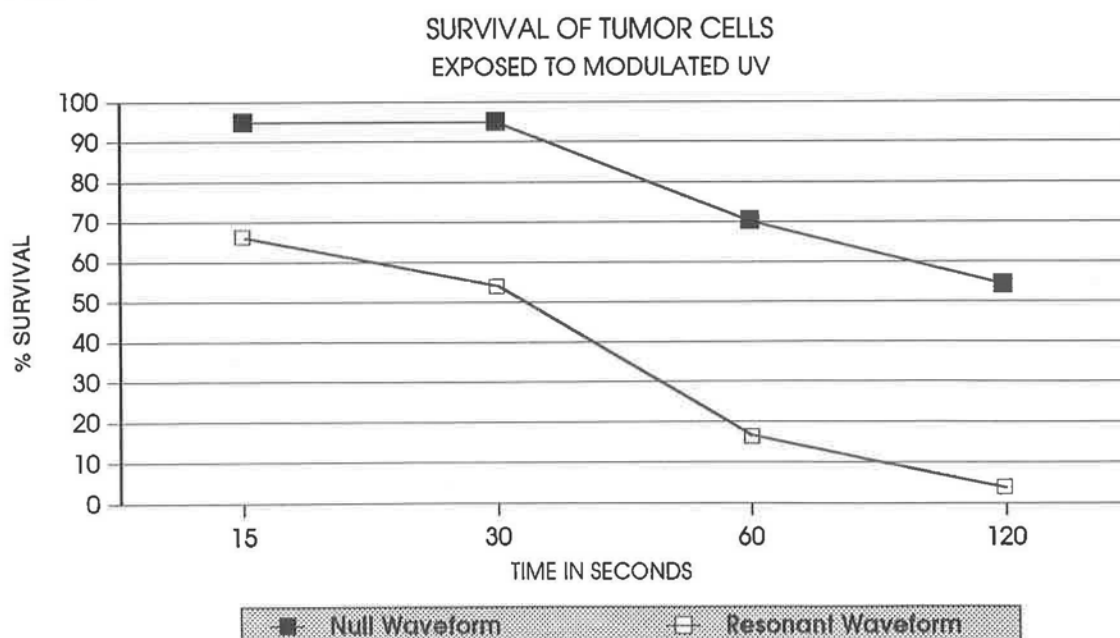
If the pulse repetition rate of an external magnetic field or UV lamp is tuned to match exactly the beat frequency of a biological system, then that system may resonate with the pulsations of that external magnetic field. If the external field approximates an intrinsic rhythm, simple additive resonance or simple amplitude constructive interference can occur.

### Modulated Ultraviolet

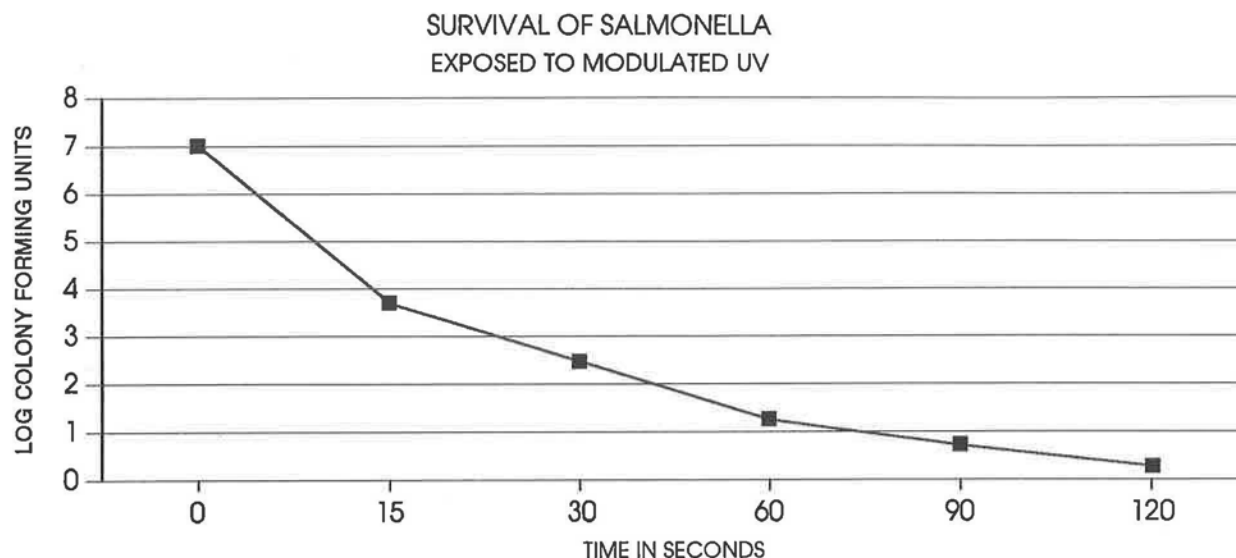
Ultraviolet light can be used as an efficient method of coupling electromagnetic energy to a biological system. Even in conventional UV lights, the AC power line frequency modulates cyclic information (mainly harmonics of 60 Hz) onto the UV output. Sympathetic vibratory coupling of modulated UV may occur when the modulation frequency approximates a natural frequency of the target. Such excitation is reinforced by repetition with identical or related waveforms.

The resonant interaction of energy effects are nonlinear; the effects on biological systems depends upon the modulated information. Many of these resonant effects occur in specific frequency and amplitude windows. Much of the confusion about such nonlinear resonance effects can be attributed to poor documentation of such physical variables as amplitude, phase relationships, bandwidth, pulse duration rate, shape and frequency of the energy used, as well as the biological systems and assays.

According to Faraday's Law of magnetic induction, the effects of time-varying fields are dependent on the waveform and frequency of the applied energy. This effect occurs throughout the electromagnetic spectrum including modu-



**Figure 1.** Effect of the null treatment and Information modulated UV on the survival of HTB-30 cells at a distance of 9 inches. Each point represents the mean of three replicates.



**Figure 2.** Survival of *Salmonella* after exposure to the modulated UV at a distance of 9" for 15–120 sec. Survival was measured by the growth of clonal colonies from the surviving bacteria. Virtually no killing of these bacteria occurs in the same time interval when conventional UV is used at the same power level.

lated UV. For example, a square wave having a very slow pulse repetition rate can have a rise/fall time of 1/1,000,000 of a second. In contrast, a sine wave of the same frequency will have a rise or fall time a few hundred times longer than that of a square wave. As a result, the current density induced in tissue by pulsed fields or square waves may be several orders of magnitude more intense than the current density arising from a sine wave of the same frequency.

All forms of matter have mechanical, acoustic, and electromagnetic vibratory frequencies. These frequencies are due to physical properties of the target including size, shape and density. Two self-oscillating systems quickly become synchronized provided the difference between their frequencies is small. An external field oscillating at the proper frequency can drive atoms, molecules, organelles, cells, tissues, organs and even whole organism into sympathetic resonance. Such entrainment may trigger a sequence of events involving possible piezoelectric induction of motion or molecular conformational change, altered rates of cellular, enzymatic, or organic processes, altered chemical processes, or overall changes in the organism.

### Research Results

A UV-C light was modulated with a computer-synthesized chord of six individual frequencies. The overtones of these fundamental frequencies extended into the microwave region. Over 90 percent of the spectral energy was within the UV-C band (less than 290 nm) with major lines at 253.8 nm, 184.9 nm, and 270 nm. The remaining energy was dispersed throughout longer (30 cm – 1 mm) wavelengths. The UV-C output of the system was amplitude, phase, and frequency modulated with 40 watts pulsed UV-C power (equivalent to 6 watts continuous power). The

UV-C produced was measured with a research-grade Radiometer/Photometer.

The bacteria were grown in trypticase soy broth (TSB) on a shaker oscillating at 30 RPM. Cultures were grown to log phase and diluted serially for quantitation. Cultures of 0.1 ml of  $10^6$  to  $10^7$  bacteria/ml were spread evenly on trypticase soy agar plates (TSA) such that 100 colonies correspond to  $\sim 10^5$  bacteria. The bacterial monolayer was exposed to the UV-C generated with the two major variables being time and distance. All experiments were performed in duplicate and after incubation at 35°C for 24 hrs. the plates were scored with a colony counter.

A randomly chosen (null) waveform was included in the unit to serve as an ultraviolet exposure control. This null waveform produced the identical photon flux with the same intensity and duty cycle (pulsed with an alternating 1 sec. on, 1 sec. off cycle), but did not have the specific waveforms that enhances the lethal effectiveness in bacteria.

We found that the modulated UV-C emission from this lamp was lethal to several strains of bacteria associated with opportunistic infections at much lower energy fluxes than conventional UV-C lamps. *Escherichia coli*, *Staphylococcus aureus*, *Pseudomonas aeruginosa*, *Serratia marcescens*, *Staphylococcus epidermidis*, and six strains of *Salmonella* were irradiated with modulated UV-C light. After incubation, most strains produced 90% fewer colonies at 1.5 J/m<sup>2</sup> and 98% fewer colonies at 4.4 J/m<sup>2</sup>. The bactericidal effectiveness is limited to areas directly exposed to the UV and can be eliminated by shielding with aluminum foil, paper, or cloth. Exposure of these bacteria to an equivalent dose of UV which was not modulated with the bactericidal waveform was at least 3 orders of magnitude

less effective in killing bacteria. The effectiveness of the modulated UV-C is estimated to be between 103 and 105 times greater than normal UV lamps in their germicidal action at a given UV dose. Electron microscopic studies showed that treated bacteria were not immediately destroyed by the UV-C; rather, they appeared morphologically similar to untreated bacteria at 4 hrs. post-irradiation.

A series of *in vitro* experiments were performed on human dorsal forearm fibroblasts and a human adenocarcinoma breast tumor cell line (ATCC HTB-30). Viability was assayed using fluorescent vital stains which measures the integrity of the plasma membrane of individual cells. All results were confirmed using clonal assays for viability. Examination of fluorescent labelled fibroblast cells, either immediately or 4 hrs. after treatment showed no membrane-damaged, red-fluorescing cells for either control or treated cells. Further treatment with acridine orange (AO) stained all nuclei green, indicating the cell membrane was intact. From day 1 to day 7 post exposure an increasing percentages of cells with damaged cell membranes was observed. The percentages of detached cells also increased.

The differences between the null treatment and the resonant waveforms treatment were apparent with the HTB-30 tumor cells where  $\sim 9 \text{ J/m}^2$  and  $<3 \text{ J/m}^2$ , respectively, were required for a 90% kill rate. In previous reports, UV-C doses of  $\sim 30 \text{ J/m}^2$  were required for 90% kill as determined by colony-forming techniques. Thus, fluences of information-encoded UV are  $<10\%$  of the fluence required with conventional, non-pulsed, non-modulated UV-C germicidal lights.

Lethal UV irradiation induces a lag phase prior to the first post-irradiation division and a period of stasis which occurs 1 to 2 division cycles post-irradiation before the cells die. This was evident with our vitally stained cells. Few cells had irreversibly damaged membranes at 0 or 4 hrs. post-irradiation, but the number of stained (nonviable) cells increased with time.

## Conclusions

The studies were designed to evaluate and document the concept and effectiveness of pulsed modulated UV light waveforms in a series of *in vitro* experiments. Exposure of six different strains of bacterial cultures which are common causes of infection for 1.5 minutes at a distance under one foot resulted in the number of viable bacteria being decreased by at least six orders of magnitude. Exposure of these bacteria to an equivalent amount of UV light which did not have the same bactericidal waveform encoded was far less effective in killing bacteria. These same waveforms increased the rate of killing of a tumor cell line by approximately 1.5 orders of magnitude compared to conventional UV.

Specific wavelengths and waveforms dramatically increase the effectiveness by resonant interaction with a target molecule. Apparently, the resonance causes oscillations of target molecules which results in a selective destruction or inactivation of the target molecules. This effect may be

further amplified by exposure to additional resonant waveforms, which simultaneously or in close succession act on the excited state of target molecules.

## Selected References

- Bank, H.L., John, J., Schmehl, M.S., and Dratch, R.J. "Bactericidal action of waveform-modulated ultraviolet light." *Applied and Environmental Microbiology*, 56:3888-9, 1990.
- Bank, H.L., and Schmehl, M.S. "Physical and biological effects of ultraviolet light." *Proceedings, Sympathic Vibratory Physics Conference*, 1990, D. Pond, ed. Delta Spectrum Research, Colorado Springs, CO, In Press.
- Bank, H.L., John, J.F., Atkins, L.M., Schmehl, M.K., and Dratch, R.J. "Bactericidal action of modulated ultraviolet light (UV-C) on six groups of Salmonella." *Infection Control and Hospital Epidemiology*. 1991. In Press.
- CRC Handbook: *Biological Effects of Electromagnetic Fields*. CRC Press, Boca Raton, FL, 1986.
- Council Report, Council on Scientific Affairs. "Harmful effects of ultraviolet radiation." *JAMA* 262: 380-384, 1989.
- Eaglstain, W.H., Sakai, M., Mizuno, N. "Ultraviolet radiation-induced inflammation and leukocytes." *J. Invest. Dermatol.* 72: 59-63, 1979.
- Giese, A. C. "Studies of ultraviolet radiation action upon animal cells." *Photophysiology*, Vol.II., A.C. Giese, ed., Academic Press, New York, pp. 203-245, 1964.
- Jagger, J. "Physiological effects of near-ultraviolet radiation on bacteria." *Photochem. Photobiol. Rev.* 7: 1-75, 1983
- Kelner, A. "Biological aspects of ultraviolet damage, photoreactivation and other repair systems in microorganisms." *The Biologic Effects of UV Radiation*, Urbach, Frederick, M.D., ed., Pergamon Press, Oxford, pp. 77-82, 1969.
- Parrish, J.A., Rosen, S.F., Gange, R.W. "Therapeutic Uses of Light." *Annals NY Acad. Sci.* 453: 354-364, 1985.
- Sanker, Narayan P.V. "Electromagnetic Fields and Living Matter - A Status Review." Newsletter of the Bio-Electro-Magnetics Institute, Vol. 1 (3):7-12, 1989.
- Schafer, V. "Artificial production of ultraviolet radiations, introduction and historical review." *The Biologic Effects of UV Radiation*, Urbach, Frederick, M.D., ed., Pergamon Press, Oxford, pp. 93-105, 1969.
- Shechmeister, I.L. "Sterilization by ultraviolet radiations." *Disinfection, Sterilization and Preservation*, 2nd ed., Block, Seymour S., ed., Lea and Febiger, Philadelphia, pp. 522-541, 1977.
- Surgalla, L.A. "Molecular Mechanisms of Magnetic Medicine." *Magnets* 3 (4): 14-15, 26-27, 30-31, 1988.
- Tyrrrell, R. "Damage and repair from non-ionizing radiations." *Repairable Lesions in Microorganisms*, Hurst, A., Nasim, A., eds. Academic Press, London, pp. 85-124, 1984.

\* \* \*



## USPA Periodicals Library Update

In order to do good psychotronics research of any kind, whether it involves radionics, radiesthesia, psionic medicine, dowsing, subtle energies, biophotons, or any other subject covered by psychotronics, one needs access to as much of the periodical literature as possible on these subjects.

**To address this issue, the United States Psychotronics Association has resolved to identify and acquire every psychotronics related periodical that has ever been published anywhere in the world, and to retain copies in the USPA Library.**

**As a first step, we have developed the following list of periodicals that focused on or frequently had articles on psychotronics related subjects.** But this is only a preliminary list, and we know that there are probably more psychotronics periodicals that have been published, but that we do not yet know about.

So please look over the following list and check your own personal physical libraries and your computers to see if you have any issues of the periodicals on this list. Even if you just have one issue, please let us know, because that may be the one we need to complete all the issues of a particular periodical. **Please write to me (John) at: [joreed43@gmail.com](mailto:joreed43@gmail.com), since I am the USPA librarian and archivist coordinating this effort,** and tell me what periodicals you have.

**As a whole, the members of USPA have a huge “library” of periodicals, but it just happens to be “distributed” among its members** at this point in time. However, we can work together, and if you would be willing to loan, donate, xerox, or as a last resort, sell copies of your periodicals for the USPA Library, then we will be able to build a large centralized library of all psychotronics periodicals. And all USPA members will then be able to use these periodicals in their research or for their reading enjoyment.

**Bioelectromagnetics:** Published by John Wiley and Sons from 1980 to present. We need all issues.

**Bridges:** This was the newsmagazine of the International Society for the Study of Subtle Energies & Energy Medicine (ISSSEEM) from the 1980's through about 2010, after which it was discontinued. **We have a complete set of this periodical.**

**British Journal of Radiesthesia and Radionics.** Published by the British Radiesthesia Association, 1953-1963. The original title was British Journal of Radiesthesia. We need all issues.

**DeLaWarr Laboratories Newsletter:** published by George and Marjorie DeLaWarr, and later their daughter Diana Di Pinto, from 1964-1986. **We have a complete set of these,** unless you know of any issues published after 1986.

**Dowsing Today:** The journal of the British Society of Dowsters, published from 2000 to the present. Original title was Radio Perception, which began in 1933. We need all issues.

**Electro and Magnetobiology:** Published by Taylor and Francis from 1993-2002. Title was changed to Electromagnetic Biology and Medicine. We need all issues.

**Electromagnet Biology and Medicine:** Published by Taylor and Francis from 2003-present. We need all issues.

**Electronic Medical Digest:** published 1946 to about 1955, also by Fred J. Hart and the College of Electronic Medicine. We need all issues.

**Journal of Bioelectricity:** Published by Taylor and Francis from 1982-1992. Title was changed to Electro and Magnetobiology. We need all issues.

**Journal of Electronic Medicine:** This was a continuation of Physico-Clinical Medicine, and ran from 1939-1945, published by Fred J. Hart and the College of Electronic Medicine. We need all issues;

**Journal of the British Society of Dowsters:** Published by the British Society of Dowsters from 1956-2000. Prior title was Radio Perception. Succeeding title: Dowsing Today. We need all issues.

**Journal of the United States Psychotronics Association.** Published by the United States Psychotronics Association. Only six issues were published, and **we have a complete set.**

**Mind and Matter:** published by George DeLaWarr of the DeLawarr Laboratories in Oxford, England from 1957-1967. **We have a complete set of these very rare journals.**

**Newsletter of the Institute of Psionic Medicine.** Published by the Institute of Psionic Medicine only from 1978-1979. We need all issues.

**Newsheet of the Psionic Medical Society.** Published by the Psionic Medical Society in the England only from 1975-1977. We need all issues.

**New Zealand Society of Dowsing & Radionics Journal.** Published by the New Zealand Society of Dowsing & Radionics from 1988-present. We need all issues.

**Physico-Clinical Medicine:** This journal was started in 1916 by the father of radionics, Dr. Albert Abrams, and continued to be published up through 1938, by Fred J. Hart, who took over the College of Electronic Medicine after Abrams died in 1924. **We have all issues from 1916-1923**, but need all issues from 1925-1938.

**Psionic Medicine.** Published by the Psionic Medical Society in the UK from 1969-around 1991. We need most issues.

**Radio Perception.** This was the original title of the Journal of the British Society of Dowsters, which began in 1933 and was published under that name until around 1956, when its name was changed to the Journal of the British Society of Dowsters, and continues today under the name, Dowsing Today. We need all issues.

**Radiesthesia.** Published by the Dowser's Club of South Australia, and began in 1992. We need all issues.

**Radionics Journal:** Published by the Radionics Association in England from 1954 through the present. We **have a complete set of these from Vol. 1, no. 1 (1954), through 2005**, but need all issues published after 2005.

**Resonance:** Newsletter of the Bioelectromagnetics Special Interest Group (BEM SIG) of American Mensa during the 1980s and 1990s. **We have a complete set of this rare periodical;**

**Subtle Energies and Energy Medicine:** Published by the International Society for the Study of Subtle Energies and Energy Medicine (ISSSEEM) from 1990 through the present, with some interruptions. We have some, but need most of these.

**USPA Newsletter:** Published by the United States Psychotronic Association from 1977 through present. **We have a complete set.**

## USPA Local Groups and Affiliates Update

As mentioned in the May, 2016, USPA Newsletter, one of our goals is to reactivate all of the former 24 USPA Chapters that once existed across the US and Mexico. In addition, we plan to establish new local groups of people interested in psychotronics and related subjects in other major cities in the US and other countries as well. All such local groups and affiliates will be independent, but will work together with the USPA in a mutually beneficial relationship to achieve our goals of advancing research and applications in psychotronics, radionics, subtle energy, and related fields.

So I would like to invite all of former USPA Chapters leaders and members to contact me (John Reed) at: [joreed43@gmail.com](mailto:joreed43@gmail.com) and let me know if you would like to help reactivate your local chapter. In addition, if you are a leader or member of a psychotronics or related organization which was never a chapter of USPA, and we would welcome you as a USPA affiliated organization as well.

We will be establishing a USPA affiliated groups as traditional organizations and also via the Meetup.com online group platform. This will enable current and former members to more easily have local get-togethers, meetings, and other activities, and those activities, times, and other details can be posted online. So please let me know if you would like to be the leader of a group in your area.

If you do decide to use Meetup.com to establish your local group, you could do it quickly and easily by going to [www.meetup.com](http://www.meetup.com) , and clicking on the big red word “**Start**” in the upper left, and then just following the step-by-step procedures.

**You can give your local group any name you want, but it should probably have a name that relates to psychotronics in some way.** And if you need any help, please let me know, and I will help you in any way I can. Perhaps the most important thing is enthusiasm and determination, so write to me, even if you don’t know any other USPA members in your area, and I will help you set up a local group: [joreed43@gmail.com](mailto:joreed43@gmail.com)

## Exchange Corner

The “Exchange Corner”, is a place for USPA members to buy, exchange, or sell items of interest, or request information or other help in relation to something wanted. So if there is anything you want to buy, sell or trade that has to do with psychotronics, radionics, subtle energy, or related subjects, please contact the Classified Ads manager at: [usparesearch@gmail.com](mailto:usparesearch@gmail.com). For the next few issues, all such ads will be free of charge, so please send your ads and wanted requests as soon as possible before advertising charges begin.

### **Bruce Copen MARS III for Sale**

I am a current USPA member and have a **Bruce Copen MARS III** for sale. The system is about 7 or 8 years old and in original, excellent condition. Sale includes original SCOPE analysis, database and broadcast software, HP laptop, comprehensive training manual and program disc, interconnects and boxes. I have always run it on XP with no issues; everything original as supplied by Copen.

All operations can be automated and multiple broadcasts can be run simultaneously, although Copen saw to develop this device so it could be used in many radionic styles and without computer control. The price is \$8500 USD roughly half the original cost. I prefer to not ship to a destination outside the USA. A limited amount of training by me, as I understand it, is available to a confirmed purchaser, as time and distance reasonably permit. Please contact: **Dr Robert Dixon**, [robertdixondc@gmail.com](mailto:robertdixondc@gmail.com) or [call \(304\) 259-9439](tel:(304)259-9439) Berkeley Springs, WV.

**Wanted: Any issues of the Newsletter of the American Society of Dowsters, published from 1961 through 1963.** These were 8.5X11 inch sheets stapled together, and not the digest size journal that you may be familiar with, which began in 1964. Contact John at: [joreed43@gmail.com](mailto:joreed43@gmail.com)

---

**Wanted:** Any articles, periodicals, books, devices, or other materials on psychotronic related subjects that you can donate or lend to the USPA for its library, archives, and museum. **The USPA is a nonprofit, 501(c)(3), tax exempt organization, and as such, you are able to make tax deductible donations to the USPA.** Please email the USPA at: [usparesearch@gmail.com](mailto:usparesearch@gmail.com) to make arrangements. Thank you for your generosity.



# United States Psychotronic Association (USPA) Officers and Board Members

## Officers:

**President:** Jon Klimo, Ph.D. email: [JonKlimoidealism@gmail.com](mailto:JonKlimoidealism@gmail.com)

**VP (Scientific Research & Conference Speakers):** Glen Rein, Ph.D.  
email: [glenrein@gmail.com](mailto:glenrein@gmail.com)

**VP (Exhibitor Relations):** Bob Peters email: [cathyschleyer@msn.com](mailto:cathyschleyer@msn.com)

**VP (Radionics & Agriculture):** George Kuepper email: [georgekuepper@yahoo.com](mailto:georgekuepper@yahoo.com)

**VP (Library, Archives & Museum):** John Reed, M.D. email: [joreed43@gmail.com](mailto:joreed43@gmail.com)

**Secretary / Treasurer:** Scott Buetlich email: [scottbeutlich@rocketmail.com](mailto:scottbeutlich@rocketmail.com)

**Executive Secretary:** Daniel Taylor email: [dnltr@hotmail.com](mailto:dnltr@hotmail.com)

## Board Members:

**Chairman of the Board:** Tim Lippert email: [tdlviking@gmail.com](mailto:tdlviking@gmail.com)

**Member:** Lutie Larsen email: [lutielarsen@mac.com](mailto:lutielarsen@mac.com)

**Member:** Jon Klimo, Ph.D. email: [JonKlimoidealism@gmail.com](mailto:JonKlimoidealism@gmail.com)

**Member:** Eric Rowley email: [werowley@ConversionTechnologies.com](mailto:werowley@ConversionTechnologies.com)

**Member:** Ed Kelly email: [ed@kellyresearchtech.com](mailto:ed@kellyresearchtech.com)

**Member:** John Reed, M.D. email: [joreed43@gmail.com](mailto:joreed43@gmail.com)

**Member:** Beverly Rubik, Ph.D. email: [brubik@earthlink.net](mailto:brubik@earthlink.net)

**Member:** Linda Lancaster, N.D. email: [drlinda@lightharmonics.com](mailto:drlinda@lightharmonics.com)

**Member:** Daniel Taylor email: [dnltr@hotmail.com](mailto:dnltr@hotmail.com)

**Member: Marty Lucas** email: [majorlucas@yahoo.com](mailto:majorlucas@yahoo.com)

## WHAT IS PSYCHOTRONICS?

The United States Psychotronics Association 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.

**Some Prominent People in the history of psychotronics research and application:** Albert Abrams, Thomas Bearden, Robert C. Beck, Robert O. Becker, Jacques Benveniste, David Bohm, Harold Saxon Burr, George W. Crile, Ruth Drown, T. Galen Hieronymus, Vlail P. Kaznacheyev, Georges Lakhovsky, Wilhelm Reich, Royal R. Rife, Rupert Sheldrake, Nikola Tesla, Marcel Vogel, and others.

**Some of the forces, fields, waves, and energies studied and researched in psychotronics include:** bioelectromagnetism, biophotons, biopotentials, electromagnetic wave pollution and harmful effects; coherent emanations of DNA, emanations of matter, “free energy”, morphogenetic fields, non-hertzian waves, orgone energy, pyramid energy and power, qi (chi), quantum fields, scalar waves, subtle energies, ultra-weak radiation of living matter, zero-point energy, and others.

**Some of the phenomena believed to be produced or involved with the above fields and energies:** action-at-a-distance, the aura of the body and other living things, bioinformation, bioluminescence, chakras, consciousness, distant intercellular interactions, meridians of the body, mind-body interactions, non-locality, the placebo effect, quantum consciousness, spontaneous remission of cancer and other diseases, water memory, water structure, and others.

**Related fields of study and research covering the above forces, energies, and phenomena of psychotronics:** bioelectromagnetics, bioenergetics, biophotonics, biophysics, psionics, psychoenergetics, psychoneuroimmunology, quantum biology, radionics, scalar electromagnetics, and others.

**Some practices, techniques, and applications related to psychotronics include:** acupuncture, biogeometry, brain entrainment, clairvoyance, dowsing, energy healing and medicine, extrasensory perception, feng shui, homeopathy, kirlian photography, magnetic therapy, pendulum use and methods, prayer effects, psionic medicine, psychic healing, psychometry, qigong, radiesthesia, radionics, remote viewing, shamanism, sound and sonic healing, telekinesis, telepathy, and others.

## Membership Benefits

So if you are interested in any of the above subjects, then the USPA is the place for you, where you can interact with, exchange ideas, and collaborate with other people who are interested in the same subjects. So sign up now for membership in the USPA using the form on the following page and start enjoying all of your membership benefits. These benefits include, but are not limited to:

1. **Free access to the USPA Psychotronics Library** of articles, periodicals, books, and certain audio tapes, videos, and other materials on the above subjects, useful to your research.
2. **Your free subscription to the USPA Newsletter;**
3. **Your right to freely publish articles in the WISE Journal - The Journal of the World Institute for Scientific Exploration (ISSN 2381-1536),** enabling the world to see your ideas or research, and thereby enhance your resume and credentials;
4. **Your right to use the USPA Literature Research Service,** whereby we will find any article, book, or other item you are seeking on the above subjects, and provide it to you;
5. **Your right to participate in the USPA “Research Assistance Program”,** especially useful to professors, authors, and other researchers, who need extra help on their projects. USPA will help find volunteers to help you with your research project(s).
6. **Your right to be part of the USPA Project Participation Program,** whereby you can volunteer to help on numerous available USPA projects, or help researchers who are conducting research on psychotronics and related subjects.
7. **Your right to make oral or poster presentations at the annual USPA meeting,** with the approval of the Annual USPA Meeting Planning Committee.
8. **Your right to discounts** on the purchase of certain items and services made available for sale or provided by the USPA and its members.
9. **Your right to freely advertise in the WISE Journal,** which goes out to thousands of people.
10. **Your right to participate in the USPA Psychotronic Literature Preservation Program (UPLPP).** The USPA, via its Library and Archives, has established a “Literature Preservation Program” to preserve your personal papers, files, records, and collection of articles, periodicals, books, and devices on psychotronics and related subjects, noted above. You may no longer need or use some of these items that you have, and you can send them to the USPA, and we will preserve them in our library and archives, so that they can be of use to other researchers.

## MEMBERSHIP INFORMATION

**The U.S. Psychotronics Association (USPA), was incorporated in the District of Columbia in August, 1977, and is a nonprofit, 501(c)(3), tax exempt organization, and as such, you are able to make tax deductible donations to the USPA.** It is empowered to enroll members in the parent organization throughout the United States, Canada, and other foreign countries. Membership is open to all people who wish to join with the USPA on the new frontiers of science in working constructively for the qualitative improvement of man and his environment. **Please remember the USPA in your annual charitable giving, especially if you want to advance research in the above subject areas, which can greatly benefit humans, animals, plants, and the environment.**

# USPA MEMBERSHIP APPLICATION

[Online Membership Application: click here.](#)

**Mail-in Applications:** Please print out this page, fill in your information, check the appropriate spaces, and send to the USPA Membership Secretary at the address at the bottom of this page:

**Your Name:** \_\_\_\_\_  
**Mailing Address:** \_\_\_\_\_  
**City:** \_\_\_\_\_ **State:** \_\_\_\_\_ **Zip:** \_\_\_\_\_  
**Country:** \_\_\_\_\_  
**Phone:** \_\_\_\_\_ **email address:** \_\_\_\_\_

**Type of Membership desired:**

General: \_\_\_\_ \$35 (1 yr.)

**AMOUNT ENCLOSED:** \_\_\_\_\_

**Please check the appropriate items below that apply to you:**

\_\_\_\_ List me/us in the USPA membership directory with the following

Interests: \_\_\_\_ General \_\_\_\_ Healing \_\_\_\_ New Age Physics

\_\_\_\_ Radionics/Dowsing \_\_\_\_ Subtle Energy Research

Other Interests, please specify: \_\_\_\_\_

\_\_\_\_ Do not list me in the USPA Directory

**Payment (in U.S. funds only) by:**

\_\_\_\_ Check or Money Order enclosed (Payable to USPA)

\_\_\_\_ Visa \_\_\_\_ MasterCard

Charge Card # \_\_\_\_\_ Exp. Date \_\_\_\_\_

Signature \_\_\_\_\_

**Please send to the USPA Membership Secretary:**

**Gail Ruggles**

**2088 Maple Ridge Road**

**Newark, VT 05871**

**Phone: 802-5355173 or Email: [gruggles@numiamedical.com](mailto:gruggles@numiamedical.com)**