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# Pond Science Institute

## May, 2017

*"There is nothing in the range of **philosophy** which so satisfies the **intellect** as the comprehension of this wondrous system of **sympathetic association**, planned by the **Creator** of the **celestial** and **terrestrial** universe, for the **government** of all forms of **matter**." Keely*



Solar Concentrator - second mirror install

## **Keely's Forty Laws of Sympathetic Vibratory Physics**

To know and understand Keely's science of Sympathetic

Vibratory Physics we need to understand the forty laws he left us. The first series of newsletters begun in 1985 and continuing until 1990 featured one of his laws every month. It was a pleasure to write all those articles digging ever deeper into his concepts and work. A lot was learned from that exercise and I have learned so much since then so why not repeat the series all over again - writing from scratch about each law? My knowledge and insight into SVP since those early days has grown immensely so it is time for a fresh review of those laws.

## **Law of Vibrating Atomolic Substances**

*"Atoms are capable of vibrating within themselves at a **pitch** inversely as the **Dyne** (the local coefficient of **Gravity**), and as the **atomic volume**, directly as the **atomic weight**, producing the **creative force** (**Electricity**), whose **transmissive force** is propagated through **atomolic**[1] solids, liquids, and gases, producing **induction** and the static effect of **magnetism** upon other **atoms** of **attraction** or **repulsion**, according to the **Law of Harmonic Attraction and Repulsion**.*

***Scholium**: The phenomenon of Dynamic **Electricity** through a metallic **conductor** and of **induction** are identical. In a metallic **conductor**, the transmission is from **atom** to **atom**, through homologous interstices, filled with **ether**, presenting small areas in close proximity. In crystalline structures, **heat**, which expands the atoms, by twisting them produces **striae**, increases the **resistance**, etc. Between parallel wires and through air the **induction** takes place from large areas through a rarefied medium composed of a mixture of **substances**, whose atoms are separated by **waves** of **repulsion** of various pitches, discordant to electric vibrations; the said atoms sympathetically absorb the vibrations and dissipate from themselves, as centers[2], **concentric waves** of electric energy which produces **heat** and **gravism**." [Keely, 1894]*

An entire book could be written explaining this law and its utility to us. Of course we're not going to go into that kind of depth here. This law describes the dynamic of electricity; its creative state, transmissive state and effects on other bodies. But then this law is not about electricity per se but about the dynamism of the vibrating atomolic/etheric medium which conducts or conveys the electric stream, flow or current. As Keely says: "**Electricity** is the *oscillation* of the *atomoles* of an *atom*." [Keely]. So electricity is an effect of the oscillations and vibrations of interatomic or quantum entities - just like we moderns have come to consider electricity as a motion of electrons and protons. This Keely asserts years before the electron and proton were acknowledged to exist.

It is curious Keely says magnetism is a static effect while electricity is the active agent of the pair. He says the vibrations of atoms as a composite of the various contributing and modulating forces of Dyne, volume and weight produces the creative state, source or force electricity which then has a transmissive state or force propagating through various phases of matter and energy producing diverse effects including induction and magnetism. [See Law of Force] This sounds to me like a comprehensive definition of electricity something lacking in our modern science and engineering texts. The phenomenon of electricity and magnetism looked at with these detailed insights makes a lot more sense to me than the conventional views which for the most part are too simplistic. The active and functional dynamic of vibrating atoms and its constituents seems to be ignored in modern views. But they do talk about electrons (an atomic constituent) moving to and fro between holes,

etc. in a conductor so maybe modern science is not completely ignoring these base and foundational periodic motions.

[1] Atomolic - "*The **atomolic substance** is what is termed the **ether** which fills all **space** and is the transmitting medium for all **celestial** and **terrestrial** forces. This is the **liquid ether** of **occult science**.*" [Keely]

"For convenience' sake we will use the term **atomolic** in place of **etheric** in our subsequent definitions." [Keely, *Dashed Against the Rock*, p. 47]

[2] Law of Assimilation

*It seems most have not read Keely's biography and are therefore unaware of what actually took place during his most productive time period. There had been and curiously still is much Yellow Journalism which seems to get people's attention. We will post the entire text of this amazing story serialized here within the SVP Newsletter beginning with the Preface.*

**Keely and His Discoveries** - a biography by Clara Bloomfield-Moore

### **Preface**

By the Rev. **JOHN ANDREW**, of Belfast.

"WAIT ON THE LORD."

WHEN the Almighty is taking men into His deeper confidence as to His **Creation** ways, and how His ways may be taken advantage of for man's service and benefit, the gifted one through whom such revealing is being made should not be hurried by the common of the world, but should be protected in the privacy where the **Creator** and he are closeted together in the **giving and receiving**

which is thus transpiring.

Scientific patience is, in all such cases, imperative. When the gifted one is hustled by the world, as Mr. Keely has been, his inspiration is disturbed and his advance hindered. If the first inkling of some great revealing thus in progress should promise some mighty find for the material advantage of mankind, there is naturally a quickened desire to gain possession; but if in such an event impatience should impel the seer, ere his far-visions sight has reached the end, deplorable delay may be the result.

This is the thing which has happened in the case which this little volume comes forth to relate and explain. It is not intended to unfold the systematic methods of the gifted genius concerning whom it speaks; that will come, in his own words, in due time. The aim of this volume is to show the course of events in relation to his researches; and to open the mystery of how it came about that he should have been so much misunderstood and hindered. It tells how he, in the dim dawn of initial inspiration, first glimpsed and touched THE POWER which is about to be given to the possession of mankind for the supply of wants, and the relief of toil. How he struggled and wrestled like the patriarch of old who said, "I will not let Thee go, except Thou bless me." How men of the world, seeing the struggle and estimating the power, said, "Make haste and harness this power to our machinery, and we shall pay you." How, in his need of means, he was tempted and fell; making an attempt to harness to machinery a power whose very form and kind he had not yet been given to discern. And then, when this too hasty attempt had failed, how the disappointed

world laughed and mocked, and fumed, and called him an impostor.

**This volume** seeks to explain this KEELY MYSTERY; and to show that although a mistake was made, it was only a passing mistake. The mistake has been rectified; and the seer, now in possession of peace and privacy, has fully sighted the power, and is making progress in bringing it into subjugation.

He has been interviewed by competent men, **men of enlarged scientific vision**; and in the protection of their esteem, and by the liberal pecuniary aid of **one who** has made scientific interests object of sacred solicitude, Mr. **Keely** is likely to succeed in opening to the world another of the stores which the **Almighty Creator and Preserver**, ever provident of His children's needs, has prepared in reserve against the time of their necessity. We may theorize, but **God** alone knows the means by which the regeneration of mankind, and the establishment of the **kingdom of righteousness** and peace shall come about. The All-merciful has a purpose and plan of His own. The power which Mr. **Keely** is dealing with belongs to the ways and means of the **evolution** of civilization and material providence; and it will depend on how men make use of it how far it may clear or block the way of this planet's highest weal. The power, however, which Mr. **Keely** is dealing with lies so close to the **spiritual** realm of things, and brings us so near to the point at which the Almighty is in immediate touch of His **Creation** in His unceasing upholding of it, that all **Christian** men might be expected to take a deep interest in researches which promise so much. It may reasonably be hoped that **this volume** may promote this interest, and turn the

attention to coming events which are casting more than shadows before. With this hope we commend it to the reading of the wise. Those who delight in [yellow-covered literature](#) may pass it by; it contains no plot for the excitement of such. [from Keely and His Discoveries]

## **SVPwiki**

The activity statistics of the svpwiki are being tracked and updated every 15th of each month. These statistics help us understand what people are interested in and visiting and identify any trends. See the statistics here: [SVPwiki Statistics](#).

## **An SVP video**

An excellent summary video ( $\pm 37$  minutes) on what we are about with Keely's and Russell's works:

<https://www.youtube.com/watch?v=14FUnJ2zzbI>

## **The PSI Foundry - Metal Casting**

One of the more fascinating adventures around here has been sand casting lead-free pewter to make Outer Ring Support parts for Dynaspheres. We also need to cast in lead-free yellow brass the Inner Ring or Drum. In the past we have farmed this out to various other sources but it has come time to master the art and cast our own pieces. Casting brass is different than casting low temperature pewter. Pewter melts at up to 600° F but brass requires as much as 1700° F. That is a lot of potentially dangerous heat and molten metal. To do this with safety requires the construction of the necessary tools and equipment. We are building everything from scratch; the furnace, crucible, handling equipment and casting box. Melting and pouring brass is a Big Deal for



US.

A week or two ago we did our first pour. It worked except there was not enough brass to fill the mold fully. This meant the failed piece had to be cut into small enough pieces to fit in the crucible. We also determined changes needed to be made in the mold design and construction and our pouring procedure. As of this writing all of that has been done and we await the propitious moment to do another pour - most likely later this week.



Failed Casting - not enough metal.

## **PSI Project Development**

We have a number of projects in various stages of progress. Our Solar Concentrator Project is designed extra large [8' X 8' mirror surface area] is to produce low pressure steam. Our building has an ancient but working

low pressure steam heat system operating at or below 10 psi. Our furnace runs on expensive Natural Gas. This prototype Solar Concentrator will make steam that can be piped directly into the existing steam plumbing with minimal expense. This design is not intended to fully heat our building. It is designed to raise the background temperature as much as 10 to 20°F degrees during the day time. Should we desire more heat throughout the building we can replicate this unit as many times as needed.

Yesterday we rotated the framework to enable the installation of the second mirror. The adhesive being used requires several days to fully cure. To insure correct alignment of the parts to be joined a bit of adhesive is placed, wait several days, apply the next bit of adhesive. It's a slow process and we are not in any hurry with plenty of other things to do around here.





Attaching the first of two mirrors

The process of attaching the mirrors to the frame is underway. Attaching the mirror to the frame has revealed a number of structure and assembly discrepancies that need correction before we can proceed. We also had to construct a "fitting fixture" that gently presses against the face of the mirror to hold it in alignment as it is attached to the frame.

There are several YouTube videos showing low pressure

steam generating Solar Concentrator systems. One such video is [HERE](#). Our reflecting surface is twice the square footage of the one in the video.

### **Solar Power Reaches 97% Efficiency**

Scientists at The Australian National University (ANU) have set a world record for efficiency for a solar thermal dish generating steam that could be used for power stations. The team designed and built a new receiver for the solar concentrator dish at ANU, halving losses and achieving a 97% conversion of sunlight into steam. This is an amazing conversion percentage even higher than nuclear fission. See more here:

<https://solarthermalmagazine.com/2016/12/04/world-record-solar-thermal-dish-generator-efficiency-97/>

### **Solar Energy around the world**

Capturing and using Free Energy from the Sun has gone exponential

<http://www.treehugger.com/renewable-energy/striking-chart-showing-solar-power-will-take-over-world.html>

### **Steam from Solar Concentrator**

[https://www.youtube.com/watch?v=AX0IBI\\_mR-w](https://www.youtube.com/watch?v=AX0IBI_mR-w)

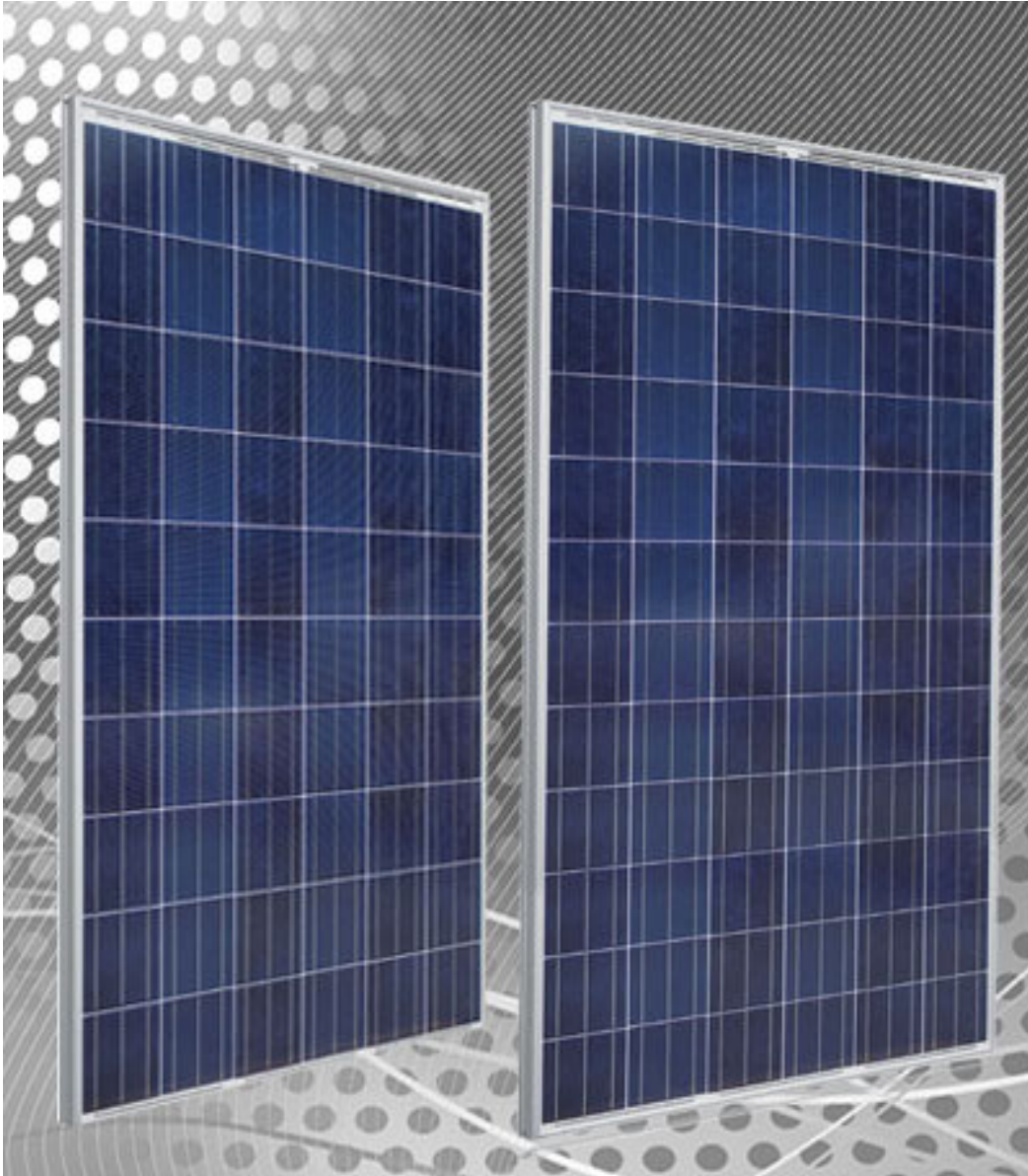
### **Steam from Solar Dishes**

<https://www.youtube.com/watch?v=n4kwPnzmLKc>

### **Electricity from the Sun**

Wonders and miracles never cease around here! We were gifted twelve photovoltaic solar panels! Each 39" x 65" panel produces 285 watts of power for a total of 3,420 watts. This is enough electricity to power all the 110 volt needs of our building but not the 220 v three-phase requirements in the Metal Shop which will continue to be

powered by the grid. Plans are being developed to install these panels as soon as possible. Expect photos soon!



SilFab Solar Modules

## **Supporting PSI** is now tax deductible

*"Equal interchange between opposite conditions manifests the love principle of [balance](#) upon which [God's universal body](#) is founded."* [[Russell, The Message of the Divine Iliad](#), page 76-77]

The PSI building is in dire need of new shingles and some window replacements. Already there are leaks in the south facing slope. Please help! Call or email for additional information on tax deductible donations and receipts.

**Generosity** - crowdfunding raising funds for preservation of PSI facilities and assets:

<https://www.generosity.com/education-fundraising/preserving-the-pond-science-institute>

## **SVP Membership**

Membership has its advantages and benefits! <http://www.svpwiki.com/Subscribe>

Notices and news for Members Only. (Must be logged in to view.)

**A Gift!** - FREE ebooks/pdfs for download (to be added to from time to time): <http://www.svpwiki.com/pdf/files/>



## **SVPBOOKSTORE**

Our shopping cart software was recently moved to a more modern and secure server. Other changes will be coming too such as making purchases without having to login and special discounts for members.

Our shopping cart accepts Visa, MasterCard, American Express, PayPal and an assortment of crypto currencies.



### **Discount an Additional 10% Off!!!**

The svpbookstore.com is issuing a 10% discount coupon (on purchases over \$20.00)! The coupon code is valid to **August 01, 2017**. Simply select your items and enter this coupon code during check out: **SVPRC-10%**

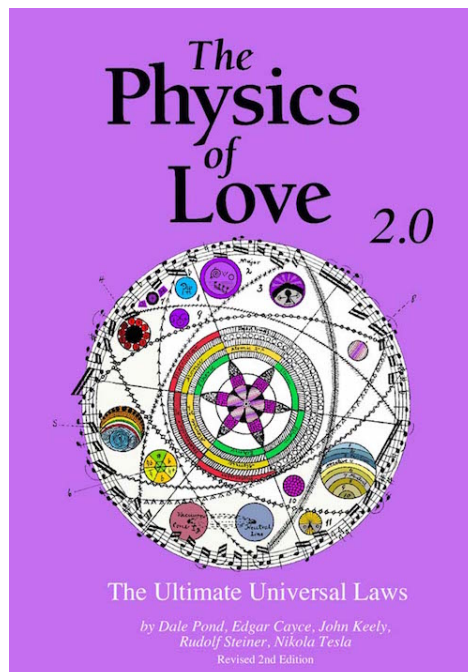
### **The Physics of Love 2.0**

The book was originally the SVP Training Course condensed into book format. This is the beginner's book to begin studying SVP. This new edition of The Physics of Love brings this important work up to date with what has been learned about SVP since the book was first published in 1994. This rewrite is a major rewrite and reorganization of old and new materials including many new illustrations detailing what Love (Syntropy) is. The material is extensively referenced and footnoted. Those



who have read the first edition agree the material has been massively reworked into a coherent whole explaining the basic physics and connections of and between matter, energy, music, geometry, polarity, color, vibration, Love, Spirit and Mind. This 2.0 edition is dedicated to Dr. Masaru Emoto because of his fine work with vibrations and the power of thought on our environment and things in it. 162 pages, 8 1/2" X 11" Perfect Bound. The new 2.0 edition can be ordered here: [http://svpbookstore.com/index.php?main\\_page=product\\_info&cPath=33&products\\_id=601.html](http://svpbookstore.com/index.php?main_page=product_info&cPath=33&products_id=601.html)

"This is your best book ever!" Jerry Williams

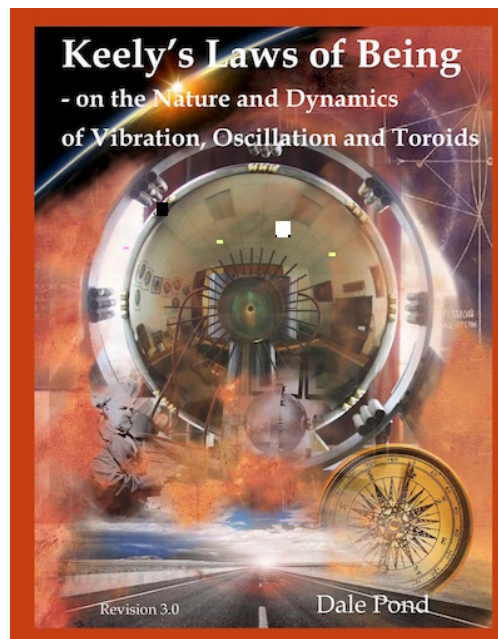


The Physics of Love 2.0

### **Keely's Laws of Being - 3, 6 & 9**

Keely's "Laws of Being" appear to be the source of Nikola Tesla's famous quote: *"If you knew the magnificence of 3, 6 and 9, then you would have the key to the*

*universe.*" In this book you will learn: 1) what Tesla thought so important about these numbers, 2) how to access this long lost knowledge, 3) how to apply it to your research, work and experiments, 4) that forces, of whatever kind, are a triune combination of subtler polar forces in discrete ratios and proportions, 5) what these subtler polar forces are, 6) all things are connected 7) what the connecting link is, why and how it works 8) all individuals and things are connected through laws and principles. This awareness, about the hitherto ignored inner nature of vibration, motion and power, can and will cause a massive yet positive shift in all branches of science, engineering and society as a whole. Read more information about this book in the [svpwiki.com](http://svpwiki.com) here. Order here.



Keely's Laws of Being **3.0**

## Testimonials

"Brilliant! Dale, this is your best work ever. I can tell it is inspired. For the first time I can read at the beginning and it builds up mental images in a concise manner of

how Keely was able to manipulate vibration, power, force and energy. Everyone interested in understanding Keely's work ought to read this book as a first introductory step."  
Jerry Williams

"Your latest book, Keely's Laws of Being 3.0, is a joy for me to read. Like Jerry states, it is coherent. I find it logical, enlightened and enlightening. You have done a fantastic job of explaining physical phenomenon in terms of Keely and Russell, especially in terms of the sympathetic nature of Love. Those are ideas that I can hold in my consciousness during my daily activities. The act of observing and being aware of the sympathetic connection heightens and magnifies my experience of the joy, happiness and love in which we have our being." C.

"The most important book in my library. My obsession."  
Jeremy Pfeiffer

"The edition I have is simply the best and over encompassing manual I ever studied." BC

"There are times in life when all the stars seem to align for us. This work, for [Dale Pond](#), is one of those moments! Dale has worked to recapture [John Keely's](#) fragmented work for over three decades and collate this collection of fragmented footnotes back into [John Keely's](#) coherent science called [Sympathetic Vibratory Physics](#). I have known Dale personally for twelve years and studied along side him the works of [John Keely](#). It took me many years to understand in a coherent manner what [John Keely](#) was saying. A lot of this confusion was due to his works being so fragmented. Dale has completed and is still working on his [SVPwiki.com](#), which integrates so

many others' works that support the threads of [John Keely](#). Still one must be deeply committed to the study to pick up the basic corollary concepts to develop a clear image of this new science discipline.

"Well, no longer! This new publication of [Dale Pond](#) is surely his greatest work and most fundamental. Here he has laid out a basic building block of [Sympathetic Vibratory Physics](#) in a sequential [coherent](#) pattern that helps the reader circumvent years of study to reveal an understanding of this science.

"[John Keely](#) was a thousand years ahead of today's quantum physicist understanding of the basic building blocks of the Universe. [John Keely](#) saw it as a three dimensional construct of radially vibrating energy systems from centers in proportional progressive values filling all the plenum of Universe. He understood through repeatable experimentation the character of this primal energy construct and how to manipulate it's present stable resonate fundamental [states](#) - a known matter into new ones - yet undiscovered by modern man. Also, along the way he discovered many wonderful, what would seem magical characteristics of these new [states](#) of [matter](#) and [force](#).

"The possible progression from here as I see it, for [Dale Pond](#), is forward into applied application of this now defined science for humanity's [new age](#)." [Jerry Williams](#)

Our purpose at the Pond Science Institute is to Awaken to higher levels of consciousness or Cause - not just phenomena on the 3D sense level (classical physics) of Effect. In the higher realm of Cause we work with ideas, intuition, art and subtle energy physics (nonclassical physics) thus building the Connecting Link between these two realms in Mind, Heart, Body and Energy. Three good examples of Awakened individuals are Edgar Cayce, Walter Russell, Phineas Quimby, Nikola Tesla and John Keely. We will stay focused on this purpose and mission.