



## Grooves, Ruts & Other Disposables

“Your centre being the only one as yet of such size, it is useful to think how you may best all act as to make it truly international. Each one has a right to his or her particular ‘crank,’ of course, but no one ought to think that anyone else is to be judged from not being of the same stripe of ‘crank.’ One eats meat, another does not. Neither is universally right, for the kingdom of heaven does not come from meat, or from its absence. Another smokes and another does not; these are neither universally right nor wrong, as smoke for one is good and for another is bad; the true cosmopolitan allows each to do in such matters as he likes.

Essentials are the only things on which true occultism and Theosophy require an agreement, and such temporary matters as food and other habitual daily things are not essentials. One may make a mistake, too, of parading too much his or her particular line of life or act. When this is done the whole world is bored, and nothing effective or lasting is gained except a cranky impression.

In a place like yours, where so many of all sorts of nature are together, there is a unique opportunity for gain and good in the chance it gives one for self-discipline. There friction of personality is inevitable, and if each one learns the great ‘give and take,’ and looks not for the faults of the others but for the faults he sees in himself, because of the friction, then great progress can be made.

The Masters have said that the great step is to learn how to get out of the rut each one has by nature and by training, and to fill up the old grooves. This has been misconstrued by some who have applied it to mere outer habits of life, and forgotten that its real application is to the mental grooves and the astral ones also. Each mind has a groove,

and is not naturally willing to run in the natural groove of another mind. Hence comes often friction and wrangle. Illustrate it by the flanged wheel of the steam-engine running on a track. It cannot run off nor on a track of broader or narrower gauge, and so is confined to one. Take off the flange and make the face of the wheel broader, and then it can run on any road that is at all possible.

General human nature is like the engine, it is flanged and run for a certain size of track, but the occultist or the would-be one should take off the flange and have a broad-faced wheel that will accommodate itself to the other mind and nature. Thus in one life even we might have the benefit of many, for the lives of other men are lived beside us unnoticed and unused because we are too broad and flanged in wheel, or too narrow and flanged also. This is not easy, it is true, to change, but there is no better opportunity than is hourly presented to you in the whole world, to make the alteration.

... there should go out to all the earth soon or late, men and women who are broad and free and strong for the work of helping the world. ...There is, first, our own work, in and on ourselves, each one. That has for

### TABLE OF CONTENTS

<a href="#">Grooves, Ruts &amp; other Disposables</a>	<a href="#">1</a>
<a href="#">The Caterpillar &amp; the Chrysalis</a>	<a href="#">2</a>
<a href="#">Radiation Belts</a>	<a href="#">3</a>
<a href="#">Ecology for Lovers</a>	<a href="#">5</a>
<a href="#">The Global Village</a>	<a href="#">6</a>
<a href="#">The Coffee Klatch</a>	<a href="#">9</a>
<a href="#">Notes on an Old Love Affair</a>	<a href="#">15</a>
<a href="#">Correspondence</a>	<a href="#">17</a>
<a href="#">Objections Answered</a>	<a href="#">19</a>
<a href="#">The Great Nag</a>	<a href="#">21</a>
<a href="#">Guest Editorial from Brasilia</a>	<a href="#">21</a>
<a href="#">A Question from the Path</a>	<a href="#">24</a>
<a href="#">Anthrax Kills Wild Apes on African Coast</a>	<a href="#">25</a>
<a href="#">Better Death than a Non-Combatant Life</a>	<a href="#">25</a>
<a href="#">Will and Desire</a>	<a href="#">28</a>

its object the enlightenment of oneself for the good of others. If that is pursued selfishly some enlightenment comes, but not the amount needed for the whole work. We have to watch ourselves so as to make of each a centre from which, in our measure, may flow out the potentialities for good that from the adept come in large and affluent streams.

The future then, for each, will come from each present moment. As we use the moment so we shift the future up or down for good or ill; for the future being only a word for the present -- not yet come -- we have to see to the present more than all. If the present is full of doubt or vacillation, so will be the future; if full of confidence, calmness, hope, courage and intelligence, thus also will be the future."

— William Q. Judge, Letter 2, *Letters That Have Helped Me*, Volume I

"...if the Masters were to judge us exactly as They must know we are, then goodbye at once. We would all be sent packing. But Masters deal kindly with us in the face of greater knowledge of our thoughts and evil thoughts from which none are yet exempt. ... It is easy to do well by those we like, it is our duty to make ourselves do and think well by those we do not like. Masters say we think in grooves, and but few have the courage to fill those up and go on other lines. Let us who are willing to make the attempt try to fill up these grooves, and make new and better ones."

— William Q. Judge, Extract 25, *Letters That Have Helped Me*, Volume 2



## ***The Caterpillar and the Chrysalis***

Of all men who are confined in consciousness to the subject-object manifold, those who see the primary problem of

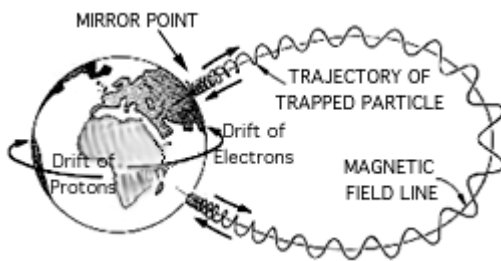
mankind as the one connected with economics are the ones most bound to the caterpillar level. For them, life centers in gross nutrition and the creature comforts, and this is precisely the dominant characteristic of the actual caterpillar. It is a pitifully restricted view. Mere increase of nutrition can only produce larger caterpillars. It can never solve the primary cause of human misery. For man to realize the enduring Joy, he must become so transformed that he enters upon the free life symbolized by the butterfly. It is doubtless true that some human caterpillars need to become fatter before they are ready to enter and pass through the chrysalis stage, but also many are ready now for that Transition and are wasting their time in making themselves into overgrown caterpillars. If the latter think they are serving humanity by continuing in their present course, they are but fooling themselves. When they have Awakened, and only then, can they competently serve that humanity, even with respect to the problems of social and economic organization.

The primary significance of the chrysalis is that entering into the free state of space-life is possible only through dying to the caterpillar level. Mere evolution, in the caterpillar sense, merely produces bigger and juicier caterpillars. There comes a time when man must turn his back upon the whole of the form of life symbolized by the subject-object consciousness, if he is not to be caught in the cul-de-sac of a wasted and barren existence. Of course, from the standpoint of the lower level, this does involve for a brief period an essential asceticism in some form or other. But the end is something infinitely richer than anything contained in the old life, and in addition it is anything but ascetic. Attachment to lesser values serves as a barrier to the realization of greater values. This is a familiar principle, even within the limits of ordinary life. It applies even more forcefully

with respect to the attainment of the Supreme Values. Yet many human beings cling to values that are relatively no more than child-toys, and thus refuse to take the steps that open up a Life of Glory, Freedom, and Power. Is not this the supreme folly? (Franklin Merrell-Wolff, *Experience and Philosophy*, p. 159-60)



## Radiation Belts



The motion of energetic ions and electrons through space is strongly constrained by the local magnetic field. The basic mode is **rotation** around magnetic field lines, while at the same time **sliding** along those lines, giving the particles a spiral trajectory.

On typical field lines, attached to the Earth at both ends, such motion would soon lead the particles into the atmosphere, where they would collide and lose their energy. However, an additional feature of trapped motion usually prevents this from happening: the sliding motion **slows down** as the particle moves into regions where the magnetic field is strong, and it may even stop and reverse. It is as if the particles were repelled from such regions, an interesting contrast with iron, which is *attracted* to where the magnetic field is strong.

The magnetic force is much stronger near the Earth than far away, and on any field line it is greatest at the ends, where the line enters the atmosphere. Thus electrons and ions can remain **trapped** for a long time, **bouncing back and forth** from one hemisphere to the other (see picture above, not to scale--the actual spiral gets much

smaller near Earth). In this way the Earth holds on to its radiation belts.

In addition to spiraling and bouncing, the trapped particles also slowly drift from one field line to another one like it, gradually going all the way around Earth. Ions drift one way (clockwise, viewed from north), electrons the other, and in either drift, the motion of electric charges is equivalent to an **electric current** circling the Earth clockwise.

That is the so-called **ring current**, whose magnetic field slightly weakens the field observed over most of the Earth's surface. During magnetic storms the ring current receives many additional ions and electrons from the nightside "tail" of the magnetosphere and its effect increases, though at the Earth's surface it is always very small, only rarely exceeding 1% of the total magnetic field intensity.

## Discovery of the Radiation Belt

Prior to 1958 scientists were quite aware that ions and electrons could be trapped by the Earth's magnetic field, but not that such trapped particles actually existed. At most it was proposed that during magnetic storms a temporary trapped population created a ring current, decaying again as the storm ebbed.

The years 1957-8 were designated as the "International Geophysical Year" (IGY), and both the USA and the Soviet Union (Russia) prepared to launch at that time artificial satellites, the first ever. Russia successfully orbited its first Sputnik ("satellite") on October 4, 1957, but the official US entry, Vanguard, failed at launch. The US then quickly assembled an alternative rocket carrying a different satellite, the small Explorer 1 built by James Van Allen and his team at the University of Iowa. It was launched on 31 January, 1958.

Explorer 1 carried only one instrument, a small detector of energetic particles,

a Geiger counter designed to observe cosmic rays (ions of very high energy and unknown origin, arriving at Earth from distant space--see later section). The experiment worked quite well at low altitudes, but at the top of the orbit no particles at all were counted. Explorer 3, which followed two months later, collected on tape a continuous record of data, which revealed that the zero counts actually represented a very high level of radiation. So many energetic particles hit the counter at the higher altitudes, that its mode of operation was overwhelmed and it fell silent. Not only was a radiation belt present at all times, it was remarkably intense.

### The Earth's Radiation Belts

The Earth has two regions of trapped fast particles. The **inner radiation belt** discovered by Van Allen is relatively compact, extending perhaps one Earth radius above the equator (1 RE = 6371 km or about 4000 miles). It consists of very energetic protons, a by-product of collisions by cosmic ray ions with atoms of the atmosphere. The number of such ions is relatively small, and the inner belt therefore accumulates slowly, but because trapping near Earth is very stable, rather high intensities are reached, even though their build-up may take years.

Further out is the large region of the **ring current**, containing ions and electrons of much lower energy (the most energetic among them also known as the "**outer radiation belt**"). Unlike the inner belt, this population fluctuates widely, rising when magnetic storms inject fresh particles from the tail of the magnetosphere, then gradually falling off again. The ring current energy is mainly carried by the ions, most of which are protons.

However, one also sees in the ring current "alpha particles," atoms of helium which have lost their two electrons, a type of ion that is plentiful in the solar wind. In addition, a certain percentage are O<sup>+</sup> oxygen ions, similar to those in the ionosphere of

the Earth, though much more energetic. This mixture of ions suggests that ring current particles probably come from more than one source.

### Energy and Energetic Particles

Energy is the currency in which natural processes must be paid for: to speed up motions, to turn a machine, to make the sun shine or drive an electric current through a wire, energy is needed. A fundamental law of nature states that energy never disappears, just changes its form: e.g., the energy of sunlight can be converted to electricity by a solar cell, or the energy of the moving wind is converted by a windmill, but the total amount stays the same.

Space phenomena involve energy on **two very different scales**. One scale involves the energy of individual ions and electrons, which often move at a respectable fraction of the velocity of light (an upper limit which they can never reach). The faster the particle moves, the higher its energy and the greater is the thickness of material needed to stop it. Energies like these are measured in **electron volts (eV)**: auroral electrons have 1000-15,000 eV, protons in the inner belt perhaps 50 million eV, while the energy of cosmic ray ions may reach many billions. In contrast, air molecules in the atmosphere only have about 0.03 eV, raising what could be the most fundamental question in space research--how come a few particles get so much?

The other scale is that of **global space phenomena**: magnetic storms, substorms, auroral displays and electric currents linking Earth and space. Who foots their energy bill? The main source of energy seems to be the solar wind, but the pathways by which this energy is transported and distributed in the magnetosphere are not yet completely clear.

### Synchronous Orbit

Probably the greatest number of operating satellites, more than 200, inhabit the

so-called synchronous orbit, a circular orbit above the Earth's equator with a radius of 6.6 RE (Earth radii), approximately 42,000 km or 26,000 miles.

The orbital speed of any satellite depends on its distance from Earth. In a circular orbit just outside the dense atmosphere, a satellite needs only 90 minutes for one full circuit, but more distant satellites move more slowly, and at a radius of 6.6 RE the period is close to 24 hours, matching the rotation period of the Earth. A satellite at this distance, above the equator, always stays above the same spot on Earth, and when viewed from Earth (say, by a TV dish antenna) it is always in the same direction in the sky.

This makes the synchronous orbit the perfect place for satellites devoted to communications and to broadcasting, and it is also used for world-wide weather monitoring, *e.g.*, by the GOES series of satellites of NOAA (National Oceanic and Atmospheric Administration). The synchronous orbit is also useful for scientific work, because on the nightside of the Earth it lies quite close to the transition from the ring current to the magnetospheric "tail".

Author and Curator: [Dr. David P. Stern](mailto:audavstern@erols.com)  
 Mail to Dr. Stern: [audavstern@erols.com](mailto:audavstern@erols.com)  
 Co-author: [Dr. Mauricio Peredo](#)  
 Spanish translation by [J. Méndez](#)



## *Ecology For Lovers*

There is a "fundamental physical law, which states that a body in motion tends constantly to inertia, (*i.e.*, to continue in the same state of motion or rest), unless it is stimulated into further action by a superior active force." Inertia is the vast "passive" law of the universe, what Jesus would have called the law of the "lukewarm." By supplying "a superior active force" we can rise above the kingdom of habit, but this requires a self-induced, self-devised calamity on the inner plane before the outer takes

place. To die ahead of time is the aspiration of all philosophers, for then body-worship falls away naturally, just as child-hood dies a natural death at the onset of puberty. A philosopher, a real lover, belongs to everyone, and couldn't possibly buy in on a special relationship.

For instance, if we obey Krishna and use the higher Self to raise the lower Self, Heaven and Earth might unite. If the higher could pull a purified lower out of the body there might be a direct beholding or a process of being wrapped in light. Consider what this would do to the ratio of optimism and pessimism in our field of consciousness. The fact that we are constantly coalescing with what we give our attention to causes all predictions that do not take this into account to fall short of the mark. Therefore eternal ECOLOGY can be going on quietly and undisturbed inside the maelstrom of doomsday ECOLOGY.

The evanescent can never predict the "eternal" nor can it win over the eternal. It can only seal its own doom, but not that of those who are marching to a different drummer.

Soul Ecology versus Body Ecology can be compared to a war on the psychological plane between the Titans of Sensuality and the Harbingers of Light. We don't fight people but their "designs," their mental "framework," and this occurs by "ardent aspiration" inside our own kingdom. It's hard to believe that we can actually change the whole world by changing ourself, but we must remember that Sir Galahad defeated a thousand in battle not because he was stronger but because his heart was pure. The horrifying thing about Galahad's approach to us in the trenches is that his work is not subject to statistical analysis and is only recognizable after the fact. When the dust settles from our approaching wars, famines, floods, earthquakes tidal waves, etc., we'll look back at it all and say, "Ah, so that's where health really lay; it's so obvious why did we not see it in advance?" The Inner Warrior is always captivated by the condition of the human heart, for when that

is mended, Mother Earth will find all her troubles at a: end.

Strivers for Truth sooner or later get saturated with a sense of "the eternal fitness of things," the "sweetness" in the eye of the storm, or in the words of *The Voice of the Silence*:

Compassion is no Attribute,  
It is the Law of Laws,  
eternal Harmony, Alaya's Self,  
a shoreless universal essence,  
the light of everlasting right  
and fitness of all things,  
the law of love eternal.

— C.M.H.



## The Global Village

New Places for Spanish Study

### EAST LOS ANGELES

Martes: 6:30 p.m. a 8:00 p.m.

6641 Easton Street, Este de Los Angeles, Ca. 90022  
Entre Wittier Blvd. y Olympic cerca de, Garfield Ave.  
Tel. (323) 264 4065 Llamar entre, 4:00 p.m. y  
6:00 p.m.

### LONG BEACH

Segundo y Ultimo Sábado del Mes; 5:30 p.m. a  
7:00 p.m.  
3145 E. Broadway

### "LIBRERÍA Y DISCOTECA LATINA"

Sábados, De: 7:00pm a 9:00pm

6316 Pacific Blvd. Huntington Park, Ca. 90255  
(Entre Gage y Clarendon) Tel. 323 581 4248  
Estacionamiento Gratis detrás de la Librería

### "ESTUDIOS Y PARTICIPACIÓN GRATUITOS



### United Lodge of Theosophist

3766 El Cajon Blvd  
San Diego, Ca 92105  
(619)283-0142  
E-Mail: jim2sal@aol.com

Sundays

10:45-12Noon

\* The Right to Die Feb 29, 2004

Theosophical Book Center Wednesdays — 11a.m.-1p.m.

\* Near Death Experiences Feb 11, 2004

\* Organic Gardening and Composting March 17, 2004

#### Regular Meetings:

Sundays: 10:45 a.m. to Noon Karma and Reincarnation

Wednesdays: 12 Noon to 1p.m.

Psychotherapy of *BhagavadGita*

Fridays: 7p.m. to 8:30 p.m. Basic Theosophy

## Sarasota, Florida Theosophy Group

Meets Weekly on:

WEDNESDAYS: — 7 - 8:15 P.M.

SUNDAYS — 11 AM – 12:30 PM

We are a very friendly group of students with various religious and philosophical backgrounds. Our goals are to discuss and understand the universal truths of Theosophy.

On Wed. nights we are studying, *The Ocean of Theosophy* by W.Q. Judge, and on Sunday mornings we're discussing *Isis Unveiled* by H.P. Blavatsky and *Light On The Path* by Mabel Collins.

Our address is: 2700 S. Tamiami Trail Suite#11B, Sarasota, Florida 34239 and our phone number is: 941-312-9494.

Please feel free to call Bob Waxman if you need any additional information.

---

### United Lodge of Theosophists

1917 Walnut Street  
Philadelphia, PA 19103  
All welcome No collections

---

### United Lodge of Theosophists

Robert Crosbie House  
62 Queens Gardens  
London W23AH, UK  
Tel +(44) 20 7723 0688  
Fax +(44) 20 7262 8639

Contact us: [ult@ultlon.freeserve.co.uk](mailto:ult@ultlon.freeserve.co.uk)

*PROGRAMME ~ APRIL TO JUNE 04*

### Talks and informal meetings

Sundays 7 - 8 pm

Apr 4 Change: Life's Immutable Law (talk)  
*ask Percy*

Apr 11 Christianity/The Bible & Theosophy

*The religion of Jesus is in complete accord with Theosophy's chief Doctrines*

Apr 18 Real Jesus & Real Gospel (talk)  
*A look at the alternative Christian Tradition*

Apr 25 Culture of Concentration  
*If the eye is single the whole body will be full of light*

May 2 White Lotus Day: H P Blavatsky's True Mission Special Meeting (2 talks)  
*To pay tribute to the Founder of the modern Theosophical Movement*

May 9 Occultism versus the Occult Arts  
*"Soul Knowledge" versus misuse of occult powers in nature*

May 16 Dreams and the Higher Consciousness (talk)  
*What can we learn from Dreams & why are they important*

May 23 True Morality  
*Its first step is in the desire to live to benefit mankind*

May 30 On Astral Bodies  
*Astral Body: a generic term with at least three main aspects*

June 6 Sow the Good Seeds! (talk)  
*"As ye sow, so shall ye reap"*

June 13 Cyclic Impression & Return & our Evolution  
*Cyclic law prevails in every phase of cosmic and human life*

June 20 United Lodge of Theosophists (2 talks)  
*Its work, place and relevance in the modern Theosophical Movement*

June 27 Hypnotism & other modes of fascination  
*What is Hypnotism? Some of its various aspects and dangers explained*

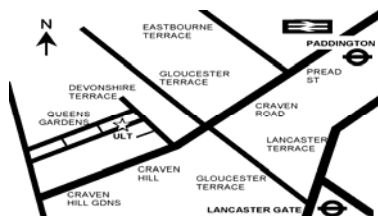
**Study Group meetings on Wednesdays at 7 pm, currently studying the Bhagavad Gita & Theosophy for daily living**

**Travel to the ULT:** Tube or bus to Paddington or Lancaster Gate

All meetings are free and open to the public, enquiries to:

## United Lodge of Theosophists

62 Queens Gardens London W2 3AL



020 7723 0688

[www.ultlon.freeserve.co.uk](http://www.ultlon.freeserve.co.uk)

### Karma & Reincarnation

The twin doctrines of Theosophy, a mode of living common to all great sages, adepts and Masters who live by *the great ideal* — to benefit humanity.

**One humanity, one goal, one Truth**

Universal Brotherhood means unity through diversity and mutual respect; its absence is the cause of violence and suffering.

### Individuality and Interdependence

"We should aim at creating *free* men & women, free intellectually, free morally, unprejudiced in all respects, and above all things, *unselfish*."

**"the rational explanation  
of things and not the tenets"**

**The ULT welcomes all enquirers to explore the timeless ideas of Theosophy**

- **New Correspondence Course—by post or email**
- Introductory Class—7pm Apr 1, May 6 & June 3
- Talks & Discussions—meetings with Questions

## Theosophy Discovery Circle

Schedule: 2003-2004

**10:30 am-12:00pm Interactive study classes—**

From the Writings of  
HP Blavatsky & WQ Judge

Currently studying:

Bhagavad Gita & Secret Doctrine

Every other Sunday

Note exception: Apr. 18 25

May . 9, 23

June 6, 13

*Note consecutive weeks in June*

Located at: NY TS 240-242 E 53<sup>rd</sup> Street,  
NYC, NY (Bet. 2<sup>nd</sup> & 3<sup>rd</sup> Ave.)

Contacts:

<http://www.geocities.com/theosophycircle/>

[Tmwriters@mindspring.com](mailto:Tmwriters@mindspring.com)

[David@broadviewnet.net](mailto:David@broadviewnet.net)

[Amedeo@optonline.net](mailto:Amedeo@optonline.net)

Phone:

David - (718) 438-5021

Amedeo - (973) 697 - 5938

*Classes are free and open to all*

Saint George, Utah  
 Theosophy Class  
 Currently Studying  
*The Ocean of Theosophy* by Wm. Q. Judge  
 Meets every Thursday from 7 to 8 p.m.  
 At the St. George Branch  
 Of the Washington County Library  
 Contacts: Tommie & Don Zook,  
 1-435-668-6221 or 1-435-627-0912  
 All are welcome  
 No fees, dues, or Collections

THEOSOPHY HALL  
 347 East 72 Street  
 New York, NY 10021  
 (212) 535-2230

E-mail: [otownley@excite.com](mailto:otownley@excite.com)

All meetings are free. No collections, fees or dues.

Discussion — Multi-Media  
 Monday Night

7:30-9:00pm

Investigation of the unexplained laws of Nature, and the psychical powers latent in man.

Free Study Materials Provided

- Meditation & Raja Yoga
- Dreams and the Dreamer
- Karma and Reincarnation
- Places After Death
- Spiritual and Psychic Realms
- A Relationship with God
- Science and Psi Phenomena

THEOSOPHY HALL  
 347 East 72 Street, NY NY 10021  
 Doors Open at 6:45PM  
 Phone: (212) 535-2230  
 Refreshments Served

Current topics: Contrasting ancient theosophical teachings with the standard scientific view of the world, and current psi phenomena. Including distance viewing, crop circles, remembering past lives, etc.

Texts include *The Secret Doctrine, Isis Unveiled* and other original Theosophical sources.

*The Bhagavad-Gita*  
 Wed. Night — 7:30-8:45

Free Study Materials Provided

The ancient psychology of the East and its application in this "era of Western Occultism."

SPANISH STUDY CLASS  
 "Ecos del Oriente", by Wm.Q. Judge

Meets the first two Wednesdays of the month  
 THEOSOPHY HALL  
 347 East 72 Street, NY, NY 10021  
 Doors Open at 6:45PM  
 Phone: (212) 535-2230

THE United Lodge of Theosophists  
 "Maitri Bhavan" 4, Sir Krishna Rao Road, Near  
 Lalbagh West Gate, — Basavanagudi,  
 Bangalore-560 004.

## THEOSOPHY

### *Secret Doctrine Classes*

Sunday 10:30am - 12:00  
 Theosophy Discovery Circle  
 240-242 E. 53<sup>rd</sup> St [between 2nd & 3<sup>rd</sup> Ave.]  
 Monday 7:30 to 9 pm  
 New York ULT 347 East 72<sup>nd</sup> Street  
 Wednesday 2 to 4 pm  
 Antwerp ULT, Belgium  
 Wednesday 7:30 to 8:45 pm  
 Los Angeles ULT  
 Saturday 10 am to 12 noon — The Wind Horse  
 Long Beach — First Saturday of every month  
 Wednesday — Bangalore ULT, India

LOGIE UNIE DES THÉOSOPHES  
 Loge Unie des Théosophes  
 11 bis, rue Kepler – 75116 Paris

Conferences Mercredis, 19 h 30 – 20 h 45

*Loge Unie des Théosophes Douala*  
 Camaroon

B.P. 11372 Douala Localisation Ndog - Bong

Heures d'ouverture: mercredi 19h – 20 h 15  
 Samedi 19h – 20 h 15

Toutes les activités de la Loge sont libres et gratuites  
 Les reunions commencent et se terminent aux heures  
 précises indiquées

La Loge est maintenue en activité par des participations  
 bénévoles  
 Tel: 40-76-72

United Lodge of Theosophists  
 4865 Cordell Avenue, Suite 4  
 Bethesda, MD 20814  
 phone (301) 656-3566  
 web: [www.ultdc.org](http://www.ultdc.org)

Meetings: Sundays 11 a.m. to 12 noon  
 (Lectures followed by questions and answers, or group discussions.)

Den TEOSOFISKA  
Ursprungliga Undervisningen  
UNITED LODGE OF THEOSOPHISTS, Malmögen  
Kungsgatan 16 A, 211 49 Malmö, tel. 0709 26 22 12

## TEOSOFISKA FÖREDRAG

Höstterminen 2003

Start:

- den 3 mars Vad innebär odödlighet?  
den 10 mars Teosofins ABC –  
Andra Grundsatsen – Cykler (11)  
den 17 mars Reinkarnation (WQJ-Dagen)  
den 24 mars Ockult astrologi  
den 31 mars Meditation – praktisk teosofi
- den 7 april Himmelriket finns det?  
den 14 april Teosofins ABC –  
Tredje Grundsatsen – Översjälens (12)  
den 21 april Drömlktioner  
den 28 april En jämförelse mellan teosofi & hinduism
- den 5 maj Tystnadens Röst (Den Vita  
Lotusdagen 2004)  
den 12 maj Teosofins ABC – Det högre Jaget (13)  
den 19 maj Astral makt  
den 26 maj En jämförelse mellan teosofi &  
kristendom  
den 2 juni Varför gick Atlantis under?

Stiftelsen Teosofiska Kompaniet  
United Lodge of Theosophists – Malmögen  
Peter Bernin, Roslinsväg 6, 217 55 Malmö  
+46 (0)709 26 2212  
hemsida: [www.teosofiskakompaniet.net](http://www.teosofiskakompaniet.net)  
email: [redaktionen@teosofiskakompaniet.net](mailto:redaktionen@teosofiskakompaniet.net)

## Phoenix ULT

THEOSOPHY HALL----77 W. ENCANTO BLVD.  
PHOENIX, ARIZONA 85003  
Phone 602-290-0563

### PROGRAM - 2004–2005

SUNDAY EVENINGS 7:30 - 8:30 P.M.  
Study, read, question, discuss, discover,  
the Teaching and  
Philosophy of Theosophy

IN:

### THE SECRET DOCTRINE vol.I

INTRODUCTION ... xvii.

The Need of such a Book ... xix.

The Antiquity of Documents and MSS. ... xxiii.

What the Book is intended to do ... xxviii.

by H.P. Blavatsky

&

### UNIVERSAL THEOSOPHY

By Robert Crosbie



## THE COFFEE KLATCH

**Coffee-Maker:** Perk, perk,  
perk, perk-a-lerk, perk-a-lerk, I  
think the brew is done.

**Lady in Center Booth:** Check this out Coffee-Maker. A friend of a friend of a friend of mine got cured in 25 days!! Do you think it's for real:

### *What Is Electromagnetic Therapy?*

by MELVIN D. SAUNDERS

The Diapulse machine was developed in 1932 by Abraham J. Ginsburg, M.D. and physicist, Arthur Milinowski. Immediately following the Israeli-Arab War in June, 1967, a new form of electromagnetic therapy gained a lot of notoriety. Dr. Leo Bornstein, Director of Plastic Surgery at Tel-Hashomer Hospital in Tel-Aviv began using Diapulse machines manufactured by the Diapulse Corp. of America (321 East Shore Rd., Great Neck, NY 11023 - [diapulse@aol.com](mailto:diapulse@aol.com)). By using pulsed, high-frequency electromagnetic waves, the machines greatly accelerated the healing process of wounded and burned war victims in the overcrowded Israeli wards. Dozens of doctors in the U.S. have also used Diapulse therapy with spectacular success in treating infections. In fact, in double blind studies with patients, Diapulse has repeatedly been shown to heal wounds almost twice as fast as conventional treatment. Diapulse machines have also been used to treat sport injuries, comas, strokes, nerve damage and "unhealable" wounds with remarkable success. Initially though, Diapulse therapy could not make much headway in U.S. medical centers and it was deemed as fraud and quackery in the 1960's.

In 1972, the FDA stepped in with a court ruling allowing them to ban and confiscate all Diapulse machines in use. In 1987 however, **the court reversed the ruling in the face of overwhelming evidence,**



**stating that the FDA had been "arbitrary and capricious."** Although Diapulse machines have been approved for sale in the U.S., the FDA has still only sanctioned their use for "post-operative swelling and pain in superficial soft tissue." For more information on Diapulse, write to the World Research Foundation (15300 Ventura Blvd., Ste. 405, Sherman Oaks, CA 91403).

Despite medical claims to contrary, the human cellular, resonant response to ELF (extremely low-frequency) fields is already erratically affecting people in their own households where ELF wave emitting devices (TV's, fluorescent lights, electric blankets, microwave ovens, etc.) are present. According to the May/June 1990 issue of Microwave News (P.O. Box 1799, New York, NY 10163), a 2-year Environmental Protection Agency (EPA) study recommended that ELF fields be classified as "probable human carcinogens" alongside such notorious chemical toxins as PCB's, formaldehyde and dioxin. Naturally since such a recommendation could have set off a costly chain of regulatory actions, that special reference was deleted from the final draft after review by the White House Office of Policy Development.

Even before this, in 1934, Milbank Johnson, M.D., Arthur I. Kendall, Ph.D., Professor of Bacteriology at Northwestern University Medical School, E.C. Rosenow Sr., Director of Research at the Mayo Clinic in Rochester, and Royal R. Rife proved in clinical tests at the Scripps ranch that cancer and other "incurable" diseases could be cured permanently in 15 to 30 days with Rife's electromagnetic generator. By creating a negative polarity, electromagnetic waves negated the reproductive ability of viruses, bacteria and parasites in the human body or destroyed the pathogens outright. Tumors also shrink when negatively polarized. Royal Rife was a genius ahead of his time. He had even developed his own special optical microscopes that ranged from 5,000 to 50,000 diameters in power. The unveiling of his first universal microscope in

1933 was a major even in the medical community, and it was even covered in the New York Times. With his powerful microscopes, he could study microorganisms alive and in their own specific color frequency. Using these powerful microscopes, Rife observed the demise of bacteria, parasites and fungi when he applied the correct frequency of electromagnetic energy from his generator. Since the frequency is distinctly important in this process, a seriously incorrect frequency can bring about ineffective or even cellular mutating result.

In 1934, Rife used his generator on 16 cancer patients under the supervision of a panel organized by the University of Southern California. (Reported in: The Cancer Cure That Worked - Fifty Years of Suppression (1987) by Barry Lynes which can be ordered from: The International Tesla Society, P.O. Box 5636, Colorado Springs, CO 80931.) Based on written reports, Lynes details in his book how the patients were treated, and that within 90 days, all of them had experienced complete tumor remission! Lynes declares these results were never released to the public at large because the researchers, fearing they would be met with skepticism, continued to work with other scientific methods of proving their therapy.

Lynes's book further claims that a combination of clashes with the AMA and Beam Ray, the manufacturer of Rife's frequency instruments, were the undoing of his work. In 1939, Rife was taken to court by the manufacturer because of financial problems, and the result was that all Rife Frequency Generators were confiscated from the few doctors that were using them.

In the 1950's, Rife joined in a partnership with John Crane to manufacture the generators again, but Crane was arrested in 1960 over a patent issue, his equipment was destroyed and he stayed in jail for 3 years. Today, John Crane has put together a video that details the whole Rife story.

The use of the Rife Frequency Generator consisted of placing your bare feet on

two 4 X 8-inch rectangular, stainless steel plates. Specific low frequency currents (DC) were applied during a daily 5-minute treatment. The device was self-operating and feelings of well being were often reported immediately after treatment. There is currently an underground community that persists in continuing what they consider were Rife's principles, but only sketchy results have so far been reported. With altered versions of the AIDS virus continually popping up, you'd think electromagnetic treatment of this and other diseases would be researched and allowed to develop in the establishment medical community.

Just as with disease, genetic mutations and psychological disturbances can be artificially created by certain electromagnetic frequencies, health and psychological well being can also be created by other frequencies. Not so surprisingly, the more naturally your vibrational field is attuned to the earth, the better. The geomagnetic field of the earth resonates between 7.8 and 8.0 cycles per second. This cycle is also the healthy, alpha brain wave frequency of meditating monks. Is it any great surprise to thinking individuals that natural clothing (cotton, wool, leather, etc.), uncontaminated food and herbal remedies have better vibrational fields than artificially produced products?

[The above subject is just one of the many creative alternatives mentioned in the new manual, [Creative Alternatives For A Changing World](#) offered by: Creative Alternatives, P.O. Box 250, Palmdale, FL 33944 - USA  
<http://www.braincourse.com/creative.html>]



**Student:** Well, yes, but I just checked out the latest stock quote from the DIAP company and they have no profile listed, nor any news about them posted, so they still have a row to hoe if they are to get into the mainstream. On the other hand, cold-fusion data has finally forced the Department of Energy to review its negative ruling of 1989:

#### U.S. Department of Energy Will Review 15 Years of "Cold Fusion" Excess Heat and Nuclear Evidence

Exciting news that has circulated for about a month in the low-energy nuclear reactions field (LENR, a.k.a. "cold fusion") has now been confirmed. The U.S. Department of Energy (DOE) has agreed to perform a review of the entire "cold fusion" (LENR) question. The DOE has made a startling reversal of its past refusal to evaluate with a fresh look the large body of experimental evidence that now supports highly anomalous non-chemical magnitude excess heat phenomena in some hydrogen systems, plus associated nuclear anomalies. The details of how the review will be conducted and when it is to begin have not yet been released formally, but it is expected to be completed by the end of 2004.

News of this major DOE reversal comes at a time of growing concern about present and future energy resources, as well as debate over funding for controlled thermonuclear fusion research, that is, "hot" fusion. It also comes at a time when much discussion of the "hydrogen economy" and fuel cells fills the media. LENR research suggests, by contrast, that orders-of-magnitude more powerful energy reserves are associated with hydrogen than conventionally understood chemical energy models would allow. This ought to please open-minded environmentalists and others concerned about the future of the energy-environment problem and potential impacts on the global climate.

Just as after the the original announcements by chemists Drs. Martin Fleischmann and B. Stanley Pons at the University of Utah on March 23, 1989 and by physicist Steven E. Jones at Brigham Young University subsequently, this disclosure by the U.S. DOE is certain to prompt intense controversy and expectation. The great difference this time, however, is that a much larger body of excellent published experimental work now exists from researchers around the globe, which the DOE should be compelled to examine in its re-

view. By right, this review should have happened a decade ago — but better late than never. In our view, the body of supporting evidence for large magnitude excess heat and nuclear products in "cold fusion" is so solid at this time that it would essentially be intellectually impossible for an objective DOE panel to come to other than a very positive conclusion about the evidence and the prospect of technological applications. Of course, it is quite possible that bureaucratic, unethical machinations will again occur that will preclude such a reasonable outcome. We hope that does not happen.

Another difference between now and 1989: there are now operational experimental electrolytic and other excess energy cells in various laboratories in the U.S. and abroad; these are producing repeatable, verifiable excess energy that cannot possibly be explained by ordinary chemical reactions. In some cases, for example, one watt of electrical input power goes into a closed cell and an output power of 3 to 4 watts of heat occurs for a prolonged time. Much more powerful cells have also been operated. There is evidence of helium-4 and helium-3 production, tritium production, low-level neutron emissions, charged particles, light emission spectral anomalies, the formation of unusual chemical compounds, and even the transmutation of heavy elements in what seems to be a mix of fusion- and fission-like reactions. Laser radiation, ultrasonic activation, and magnetic fields, among a variety of other stimuli, have been found to enhance LENR reactions. It appears that an entirely new realm of physics and chemistry is suggested by the expanding body of experimental evidence. There are almost certainly implications for biology and medicine too. Many of the scientific papers from the LENR field and other historical materials can now be freely downloaded from the websites: [www.lenr-canr.org](http://www.lenr-canr.org) and from [www.infinite-energy.com](http://www.infinite-energy.com).

The confirmation of the DOE review came first in a draft article by *Physics Today* science journalist Toni Feder. This draft

was circulated to several LENR scientists, critics, and others who gave input to Ms. Feder. New Energy Foundation provided input to Ms. Feder and welcomed receipt of the draft article from her. The article is to appear in *Physics Today's* April 2004 issue, which should be out by the first week of April. *Physics Today* is published by the American Physical Society, an organization which by-and-large has not been open to the study of LENR phenomena, though it has allowed small sessions on the subject to be organized at its national meetings. In fact, the late LENR theorist, Nobel laureate Julian Schwinger, resigned from the APS in the early 1990s because the APS journals refused to publish his theories about the possible mechanisms of cold fusion.

The first popular journal to publish the news of the impending DOE review is, however, the UK-based *New Scientist*. In its March 20, 2004 issue (which was received in the mail on March 20 at New Energy Foundation) freelance journalist Ben Daviss reports in a short article in the "Upfront: News in Perspective" section (p. 6), that James Decker, deputy director of the DOE's Office of Science, "has pledged to review evidence from the past 15 years of research in the controversial field." Daviss also writes, "The study could be completed by January 2005 and might open up the possibility of funding for cold fusion research projects."

There is additional high-level scientific support for the DOE review: Former DOE Office of Science Director, Dr. Mildred Dresselhaus (an MIT Professor of Electrical Engineering and Computer Science) is quoted in the *Physics Today* article: "I think scientists should be open-minded. Historically, many things get overturned with time." Prof. Dresselhaus was on the original ERAB (Energy Research Advisory Board) Cold Fusion Panel in 1989, which rendered a highly negative and very premature report on November 1, 1989. Though over the years she has not been one of the highly antagonistic critics of LENR with which that

panel was packed, she did not assist approaches to the DOE for LENR reconsideration, during her brief position at the DOE in the Clinton Administration years. This is a welcome turn-around for MIT Prof. Dreselhaus, for which we commend her.

The initiative that helped launch the impending review was a letter to U.S. Energy Secretary Spencer Abraham from MIT Professor Peter Hagelstein, a cold fusion theorist since 1989. Prof. Hagelstein chaired ICCF10, the Tenth International Conference on Cold Fusion, which was held in Cambridge, MA and in part at MIT, August 24-29, 2003. Solid demonstrations of excess power in electrolytic cells were exhibited on the MIT campus by two scientific groups. It was shortly after ICCF10 that Prof. Hagelstein wrote to Spencer Abraham. New Energy Foundation's magazine, *Infinite Energy*, published Hagelstein's letter in its November/December 2003 issue (Vol.9, #52, p. 46).

Prof. Hagelstein told the U.S. Secretary of Energy that *Wall Street Journal* reporter Sharon Begley, who had attended ICCF10 for a few days, concluded in her "Science Journal" column of September 5, 2003, "that perhaps most problematic about the conference was not what was presented and discussed at the conference, but the lack of interest on the part of the scientific community." The Begley column was titled: "Cold Fusion Isn't Dead, It's Just Withering from Scientific Neglect." The door to the DOE was evidently further opened by Randall Hekman, who is an MIT graduate (1969), a former judge, and an energy entrepreneur (Hekman Industries). Hekman knows Spencer Abraham and Republican Congressman Vern Ehlers from Michigan, who is a physicist. Ehlers is quoted in the *Physics Today* article that it is time for a new review "because there is enough work going on and some of the scientists in the area are from respected institutions."

One potential minefield for an honest review of the LENR evidence, apart from

the bias and well-known hostility of the pathological skeptics, is the raising of the straw man of the alleged "requirement" for comprehensive microphysical explanation of LENR phenomena before the experimental data can be accepted. That is a well-known anti-scientific tactic that the pathological skeptics have employed for years. There have been many proposed theories to explain the evidence— both the excess heat and the nuclear products— but no single theory appears yet to encompass all the evidence. That is not an unusual condition on the frontiers of physics and science in general, which the critics pretend to forget. So, our strongest advice for a fundamental ground rule for the DOE review is that the review should focus primarily on determining this key finding: the validity of the evidence for non-chemical magnitude excess heat and nuclear anomalies— as well as any other physical anomalies associated with the systems, such as anomalies in light emission. Involved judgments about how the verified phenomena operate should be reserved for the future.

In May 1991, Eugene Mallove, president of the New Energy Foundation, wrote in *Fire from Ice: Searching for the Truth Behind the Cold Fusion Furor* (John Wiley & Sons):

After reviewing mounting evidence from cold fusion experiments, I am persuaded that it provides a compelling indication that a new kind of nuclear process is at work. I would say that the evidence is *overwhelmingly compelling* that cold fusion is a real, new nuclear process capable of significant excess power generation. . . There is yet no proved nuclear explanation for the excess heat. That excess heat exists is amply proved. (From the Preface, p. xv)

This conclusion of 1991, in the first book in the world which presented a positive evaluation of the discovery, was based on already very, very solid evidence. Now the DOE review panel has much more evidence to back up that same conclusion. It remains

valid in 2004 as it was in 1991. Another excellent book, which reviews the entire cold fusion saga, is by MIT-trained engineer Charles Beaudette (MIT 1952), *Excess Heat: Why Cold Fusion Research Prevailed* (2002 edition, available in the [on-line store](#)).

Furthermore, it is the view of the New Energy Foundation (perhaps not shared by many in the LENR field) that the DOE review as part of its task should examine other significant New Energy-related research that has been published, beyond what is ordinarily confined within the LENR field ([www.lenr-canr.org](http://www.lenr-canr.org)). This research is almost certain to shed significant light on what has been found within LENR proper. In particular, there are three primary web-sites where such closely-related technical information and can be obtained:

[www.infinite-energy.com](http://www.infinite-energy.com) (New Energy Foundation, Inc.)  
[www.blacklightpower.com](http://www.blacklightpower.com) (BlackLight Power Corporation)  
[www.aetherometry.com](http://www.aetherometry.com) (Labofex and Aurora Biophysics Research Institute)

**Lurker at Back-Table:** — Student, I wonder sometimes about the top story in your castle.

Now listen for a minute instead of spouting out these heavy scientific doo-dads:

There is a new cycle beginning and since no one can defy successfully cyclic law it is bound to dominate the next time frame we are moving into.

The parameter of possibilities of a new cycle may be partly unrealized but the “wheel” itself must be experienced.

H.P. Blavatsky did our dirty work for us. She slugged it out on the lower astral plane of lower Manas as the scapegoat or “mouthpiece” of a higher plane, thus being the “seed” of the new cycle — the one that got planted, died and sprouted and carried the *élan vital* which originated from her Master.

Her Master was and *is* the continuing seed, or *Sishta*, or *Manu* of the new cycle mentioned in volume II of *The Secret Doctrine*.

Yes, I know there are intellectual objections to this, but cyclic law some day is sure to be seen as an integral part of humans — we make them. Grand humans are seeds or *Sishta* or *Manus* for grand cycles.

This explains HPB’s odd comment on p. 100 of *Transactions* where there is an apparent contradiction which is actually impressively logical. There is no paradox at all. From one point of view Vaivasvata Manu is Mankind; from another point of view Vaivasvata represents a great unit — as the eye of the storm, the keynote, or personified representative of the entire cycle — one of those *constantly incarnated* units HPB mentions in both Volume I and II of *The Secret Doctrine*.

Yes, Student, you and I are magicians, we are *Sishta* — a seed for a cycle. In fact the cycle in which we function as the “eye of the storm” is in our 70 or 80 or 90 year descent into the perfected animal kingdom — better known as the fourth principle, the emotional plane. Not you and I as personalities is meant by this discussion but our Higher Ego, our incarnating angel, our “Ray of the Kumara” which creates this prismatic “ray” of itself shot into the flesh — our “I am I.” So in our own humble way we are doing already what the Master is doing on a grand scale.

The mouthpiece, the scapegoat in our cycle is the personality, which has to be crucified or made immobile so it can be a pure reflector for a higher plane. Therefore, becoming a “slave” to your aspirations is the greatest career to which you can aspire. The blood it evokes from Dame Nemesis<sup>1</sup> will

<sup>1</sup> HPB descended to the vagaries of the plane of politics and statistics, bringing a pure astral Ray. Therefore, she had to die just as our personality has to die. The over-riding importance of both is far more easily seen in her case, as hers was a sacrifice writ large that only Lions and Sages can undertake, while ours is “cellular.” The greatest

build into the heart purity and into the head Discrimination.

Student, unless you get some grasp of karmic, and therefore cyclic, law you will end up as a intellectual nincompoop! With a grasp of law one can gradually wean themselves of their slavery to statistics when making a decision; without even a glance at such items as “security” and “expediency.”



## Notes on an Old Love Affair

“Thou has to study the voidness of the seeming full, the fullness of the seeming void. Look deep within the well of thine own heart and answer, “Knowest thou of Self the powers oh thou perceiver of external shadows? If thou doest not, then art thou lost”. (The Voice of the Silence)

The mind depends upon the heart-light to guide and empower its upward movement, for the body worshippers do indeed go to the object of their worship and return as Pitris; the worshippers of consciousness go to the Dharmakaya; the worshippers of the One Self help on all beings to the endless-end in whatever station they appear for the all-embracing power of the upper Kama<sup>1</sup> is theirs and having it, they re-enact the Asvamedha Sacrifice everytime they show up in our world of Chinese Shadows.

There is only ONE INDIVIDUALITY, but the servants of this “Collective Individuality” seem to stand out more distinctly in the drama of manifestation. It’s neither the costume nor the “part” they play

---

seed that was brought to us was the written record left. Pilgrims, if they so choose can go steal energy, vigor, and light from that mental deposit left by her. The writings are an educational lever that cannot be stopped, because they represent a lineage — not the Messenger only.

<sup>1</sup> i.e., Daiviprakriti (or Compassion)

that catches my eye but strange “whisperings of eternity”. It’s as if they said to me,

I am not going to tell you you’re immortal; no, no, nothing so second-hand as that, I’m going to be IMMORTAL right in front of you so you can see what it’s like. They are carriers of what HPB called “The Beacon Light of the Unknown.”

Like strange ships in an ocean of mediocrity, you never know where they will show or what label they will carry:

Not all the members of the Theosophical Society are Theosophists; nor are the members of the so-called Christian Churches all Christians, by any means. True Theosophists, as true Christians, are very, very few; and they are practical Theosophists in the fold of Christianity, as there are practical Christians in the Theosophical Society, outside all ritualistic Christianity. “Not every one that saith unto me ‘Lord, Lord,’ shall enter the Kingdom of Heaven, but he that doeth the will of my Father”. (Matthew, vii, 21) “Believe not in Me, but in the truths I utter.” (Buddha’s Aphorisms). (H.P. Blavatsky, “Let Every Man Prove His Own Work”)

The early Gnostic Christians had a healthy idea of the word “Grace”. It can mean that “universal love” has descended upon a human and begins to dominate their thinking, and hence their deeds, or as Peck puts it in *The Road Less Travelled*:

Love is a strangely circular process. For the process of extending one’s self is an evolutionary process. When one has successfully extended one’s limits, one has then grown into a larger state of being. Thus the act of loving is an act of self-evolution even when the purpose of the act is someone else’s growth. It is through reaching toward evolution that we evolve.

And so it is with spiritual growth as well as in professional life. For the call to grace is a promotion, a call to a position of higher responsibility and power. To be aware of grace, to personally experience

its constant presence, to know one's nearness to God, is to know and continually experience an inner tranquillity and peace that few possess. On the other hand, this knowledge and awareness brings with it an enormous responsibility. For to experience one's closeness to God<sup>1</sup> is also to experience the obligation to be God, to be the agent of His/Her power and love. The call to grace is a call to a life of service and what-ever sacrifice seems required. It is a call out of spiritual child-hood into adulthood, a call to be a parent unto mankind.

In her "Letter to the American Convention of 1889", Madame Blavatsky quotes a Master of Wisdom who states the problem like this:

\* \* \* Let not the fruit of good Karma be your motive; for your Karma, good or bad, being one and the common property of all mankind, nothing good or bad can happen to you that is not shared by many others. Hence your motive, being selfish, can only generate a double effect, good and bad, and will either nullify your good action, or turn it to another man's profit. \* \* \* There is no happiness for one who is ever thinking of Self and forgetting all other Selves.

The Universe groans under the weight of such action (Karma), and none other than self-sacrificial Karma relieves it. \* \* \* How many of you have helped humanity to carry its smallest burden, that you should all regard yourselves as Theosophists? Oh, men of the West, who would play at being the Saviours of mankind, before they even spare the life of a mosquito whose sting threatens them would you be partakers of Divine Wisdom or true Theosophists? Then do as the gods when incarnated do. Feel yourselves the vehicles of the whole humanity, mankind as part of yourselves, and act accordingly.

Love, sweet Love! Who can define it or put their arms around it? Once unfettered from the lower passions and emotions there are no winds that it's wings can't test, for the pilgrim who has forced himself to face the great mystery, becomes that mystery himself:

It is essentially the mystery of the ages, and these have no longer any meaning for him to whom time and space and all other limitations are but passing experiences. It has become to him a reality, profound, indeed, because it is bottomless, wide, indeed, because it is limitless. He has touched on the greatness of life, which is sublime in its impartiality and effortless generosity. He is friend and lover to all those living beings that come within his consciousness ... ("The Mystery of All Time," *Lucifer*, vol. 1, #1, p. 47)

As a love affair it is so much fun, so self-sustaining, that the bearer of IT begins to sound insane to those caught up in specialized love. No wonder the Kumaras are called "ever youthful", "ever chaste". The youth and the chastity arise as an *epiphenomenon* of their love affair, not any laborious or sour search for virtue.

On this Path, "we all labour together transmitting the same charge and succession, till we saturate time and eras, that the men and women of races, ages to come, may prove brethren and lovers as we are."

A human being is part of the whole, called by us "universe"; a part limited in space and time. He experiences himself, his thoughts and feelings, as something separated from the rest; a kind of optical delusion of his consciousness. This delusion is a kind of prison for us, restricting us to our personal desires and to affection for a few persons nearest to us. Our task must be to free ourselves from this prison by widening our circle of compassion to embrace all living creatures and the whole of nature in its beauty. Nobody is able to achieve this completely, but the

<sup>1</sup> In theosophical terminology — the Higher Ego.

striving for such achievement is, in itself, a part of the liberation and a foundation for inner security.

— Albert Einstein



## CORRESPONDENCE

I have read multiple other sources confirming that there are references to "Atlantis" — similar stories, technologies, customs, etc.

Archaeological discoveries finds both off Europe and in the Caribbean are cited as evidence.

Do you believe Atlantis extended all the way across the modern-day Atlantic Ocean? Is this geologically possible?

Also, do you believe there was a separate advanced culture in the current-day Pacific Ocean, i.e., Lemuria?

Brian Garrison



Dear Brian, This is cold comfort, but someone on the list may read this and send me a copy of what is mentioned!!!

Many years ago (50-70) a student of the ULT made a set of maps — one for each of the root races using all the known references. Those maps were, to me, rather startling because they give you an up-front bird's eye view of both Atlantis (the fourth root-race), and Lemuria (the third root race). I saw them about a year ago<sup>1</sup> here at the

<sup>1</sup> They have been found and are being prepared for a future issue. Brian, if you would like a CD with them on it, give me your physical address and I will send them to you. — jw

lodge and, when found, will get printed in *The Aquarian Theosophist*. Each Roottrace — in its heyday — comprised the entire earth and included under its wing past races — as also the seed of the one that was to supplant it. For example, the Fifth Root Race was in its golden age when Atlantis had a major submersion (about 860,000 years ago) and was in its Kali Yug. Most of us — numerically speaking — are still egotically in the Fourth Root Race despite the fact that the fourth considered as a stream of consciousness is under the law of retardation. The "retardation law" kicks in whenever a new type makes its appearance.

We of the Fifth Subrace of the Fifth Root Race as a stream of consciousness will be under the law of retardation when the sixth subrace of the Fifth makes its appearance (see *SD II*, p. 444-45)

As I understand it, HPB's Teacher is the "Manu" for the cycle. He's the "eye of the storm" so to speak, just as Vaivasvata is the eye-of-the-cycle for a much larger time-frame. HPB was the "mouthpiece, or "scapegoat" or "metronome" to call in the chickens metaphorically speaking — i.e., all those who were ready to make the concept of "unity" a living-power in their life over and above the idea of security and isolation (i.e., personality).

Wherever one looks the STATUS-QUO is in trouble. It may continue for a while on the outer surface of events through sheer brute force and the statistics of numbers, The new cycle is not substantially affected by this. Its survival is ensured because it represents an advance in nature so different from the OLD, that there is no perception of a threat, just as *day* does not threaten night, it simply arrives. Its survival is in-step with the harmonics of Great Nature — fulfilling a Karmic pattern inherited from the last Manvantara. We can change the future by what we do or don't do on the new platform of experience, but to avoid or deny the platform (i.e., cycle) with its perils

and opportunities is not an option — we built it in the long-gone past.

jw



Brian,

We need to focus for a moment on the date of the sinking of Atlantis.

In the Secret Doctrine HPB gives the date as 12,000 years ago.

Often Plato is taken as asserting a date of 9,600 BC. That could be looked at a little more carefully. Collins, mentioned earlier, calculates a date from the Critias and the Timeaus of Plato of either 9570 or post 8570.

In a more obscure source Theosophy gives a precise date of 9,565 BC. As far as I know this is the only precise date given from any source. More on this particular date later.

Altogether we should use the round number of 12,000 years ago or 10,000 BC because I will be dealing with various dates from science that are not much more precise than that.

The big question: Does science say anything happened in 10,000BC.

Definitely yes, one fact leaps out. That is when science says the Pleistocene epoch ended!

Science defines the Pleistocene as roughly the ice-age. It is asserted to have lasted some 2 million years and ended in relatively recent times about 10,000 BC.

So my first question is this. Is it a coincidence that the pleistocene ended its 2,000,000 years duration just as Atlantis was claimed by both HPB and Plato to have sunk? Could there be a connection?

Now lets look at orogeny - the science of mountain building. Apparently this is not

generally known outside of orogeny circles but ...

The Himalayas are young mountains. They are said to have arisen toward the end of the Pleistocene. The alps hardly show much erosion. They are said to have gained most of their height around the end of the Pleistocene. The Rocky Mountains are obviously new. They are said to have risen during the end of the Pleistocene. The Andes are a new chain. Very fresh young rocks. Yes — they are said to have arisen at the end of the Pleistocene. The mountains about Kabul in Afghanistan rose at the end of the Pleistocene. The same goes for more mountains as well.

Science does not know why all these mountains went up at this time.

What does that make people think?? Do people know this?

Next very simple question — if all that earth went up then wouldn't it be reasonable for something to go "down"? Any thoughts?

There is another oddity that occurred at the end of the Pleistocene in the field of biology. During the Pleistocene we lost hundreds (two?) of the large animal species — hairy mammoth, woolly rhinoceros, sabre-tooth tiger etc. But here is the odd part. Some 75 percent of those species lost during the pleistocene were lost during the last 800 years or so of the Pleistocene.

Science does not know why this happened.

Anything to do with the mountains? Anything to do with Atlantis?

It was not only mountains. At one time the population of the American Indian dropped to almost zero. That was around 10,000 BC. Could it be related? No one knows why.

There is a curious item from archaeology. The paleolithic period (old stone)

was followed by the mesolithic (middle stone), which was followed by the neolithic (new stone) which was followed by the bronze age, iron age and onward. Paleolithic used crude stone implements. Mesolithic and neolithic civilization introduced weaving, pottery, domesticated animals and agriculture with details depending upon the scholar.

As I read it, everywhere the transition from age to age was smooth. The durations of the different ages differed in different locations.

But there was one exception. The transition from paleolithic to mesolithic was abrupt. And it was abrupt everywhere. No one knows why. But there was a greater oddity — that transition occurred at the same time everywhere! Well you can guess when — at 10,000BC.

Cromagnon man provides one last mystery. Cromagnon man invaded Spain, France and Northern Africa from some unknown source. No one knows from where. Those invasions are thought to have started around 38,000 BC. The last such invasion was called the Azillian Man. It was vastly different from the prior civilizations of cromagnon man. It left only a relatively very thin strata for the archaeologists. Here is the point of note — when did this group from some unknown source, seemingly from the Atlantic, arrive for the last time? Why in 10,000 BC.

So Brian — and anyone else — what are we to think of this? What should a reasonable person think?

Reed



## Objections Answered

[Mrs. Kingsford and Mr. E. Maitland issued a long letter of "Objections" to Mr. Sinnett's *Esoteric Buddhism* when it was published. What follows is an

extract from Mr. Subba Row's answers to these objections made at the request of the Mahatmas.]

"It is taught," she says, "by the former of these religions [*i.e.*, Buddhism] that whenever a Buddha passes into Nirvana, his Karma is poured out through the worlds as a living moral energy whereby a fresh influx of spiritual life is developed." To this she offers as a parallel the Christian doctrine embodied in the saying of Christ — "If I go not away, the Paraclete will not come to you."

With all deference, I must here submit that Mrs. Kingsford has taken an entirely wrong view of the nature of the energy, evolved by a Monad in the state of Mukti (freedom from the wheel of births and deaths), and also of the Nirvanic condition. Every human being, on attainment of a certain stage in his spiritual development, begins to shed on the world "a living moral energy, whereby a fresh influx of spiritual life is developed," and for this, passage into Nirvana (in the sense in which she understands it) **is not necessary**.

The Paraclete that descends has nothing to do with the Dhyan Chohans, who are not Monads in the Nirvanic condition, contemplated above. When *Videha Kaivalyam* (the union of the disembodied Monad with the absolute Parabrahmam) is reached by any Monad, the sum total of its Karma goes to enrich the Universal Mind, wherein lie the archetypes of all that is, was, or will be.

The fresh influx of realized ideas thus brought in, is showered by the Cosmic energy, called Fohat by Buddhist Occultists and the Initiates. This is how the **Paraclete (or the manifested Buddhi)** is made to descend, in the *true* Esoteric doctrine. But the Dhyan Chohans are not in that state of Nirvana from which the Buddhi or the Prajna (the Sophia of the Gnostics, or

again the Christian Paraclete) descends. As all Eastern Occultists know, there are fourteen gradations in Nirvana, exclusive of two others (which are but one, the manifested and the unmanifested), some of which, in truth nine, are attained by the adepts even while alive, and others reached only when in the Dhyan Chohan state, and so on....

[Mr. Maitland objects that] the presence of the Dhyan Chohans interferes with the freedom of the human will. .... The Dhyan Chohans, as has been already shown, are no more creatures or creators, than we are ourselves. With us, all will is free, because there is no overruling Power to interfere with its existence. At the same time, it must be borne in mind that there is a law which every will has to obey, because the nature of the ONE and only Substance in the Universe is the embodiment of that Law. ...

[The Dhyan Chohans] exercise a guiding and modifying influence throughout the whole progress of evolution, all things being accounted for by law working on matter in its diverse forms, *plus* the guiding and modifying influence of . . . the Dhyan Chohans." ... All that Mr. Sinnott asserts here is, that a certain amount of the evolutionary energy of the universe operates through the endeavours of a host of exalted beings, the conscious agents of the Immutable Law, inherent in the One Life, which is *non-conscious*, only because consciousness is limited and conditioned. This does by no means show that the Dhyan Chohans can, like the so-called personal God, be charged with having created the iron-chain of causation which produces results, to some — pleasurable, to others — painful. ...

Considering the cloudy mist which seems to surround the subject of Dhyan Chohans, it may not be out of place to subjoin a few observations thereon...

The Dhyan Chohans are referred to by a variety of names in the Hindu sacred writings. The Dhyan Chohan when incarnating himself as a man, at the first appearance of humanity on our planet, is referred to as Manu Svayambhu (the self-existent) who begets the seven Rishis incorporeally, they being known as his *manasaputras* — *the children of manas* or mind — and who, therefore, represent the 5th principle of the planet. These are referred to as 7 x 7 in Occult treatises; and it is they again, who are appointed, we are taught, to hold in trust for the nascent human race the sacred Wisdom-Religion. These Rishis beget, *i.e.*, take under their charge, the seven Pitris, the first evolved men on this planet, and ancestors of all the human family. This is one aspect of the thing.

As the offspring of Aditi or the "Measureless," the Infinite (Prakriti) the Dhyan Chohans are known as the Adityas, who are said to be twelve in number, with reference to the different grades among them. These Dhyan Chohans, as the guardian spirits of this world, are known also as Dikpalas (the keepers of the different points of the compass), a name under which, it will be found, they are constantly referred to in the earlier Buddhist writings. As agents of destruction of our system, when it comes to its proper termination, they are the twelve Rudras ("burning with anger,"<sup>1</sup> erroneously translated as "Howlers" by Max Muller), who reduce everything back to its undifferentiated state. Mr. Maitland represents Mr. Sinnott to have said that the Dhyan Chohans perish like everything else. But, as

<sup>1</sup> This has reference to the fiery consummation which our system must undergo at the time of the *Solar Mahapralaya*. Twelve Suryas (suns) will arise, it is *exoterically* taught, to burn up the Solar universe — and bring on the Pralaya. This is a travesty of the esoteric teaching that our end will come from the exposure of the *real* sun "by the withdrawal of the veil" — the chromo and photo sphere, perhaps, of which the Royal Society thinks, it has learnt so much. — H. P. BLAVATSKY

has been shown before, no entity that has once reached Paranirvana can be said to perish; though the state of existence known as the Dhyān Chohanīc, no doubt, merges into, or assimilates itself with, the state of Absolute Consciousness for the time being, as the hour of the Mahāpralaya strikes, but to be propelled again into existence at the dawn of the following Manvantara. This, by no means, shows that the entities, who existed as Dhyān Chohans, *perish*, any more than the water converted into steam perishes. The Dhyān Chohans are, in fact, the gods mentioned allegorically in our Puranas. These exalted beings, in common with all the other classes of the Deva (god) kingdom are of two types — one consisting of those who *have been* men, and the other of those who *will be* men at some future period. [Extracted from pages 431-38, *Esoteric Writings of T. Subba Row*, 3<sup>rd</sup> edition 1980 Adyar Madras, The Theosophical Publishing House]

## *The Great Nag*

“The one eternal, imperishable thing in the Universe which Universal Pralayas themselves pass over without destroying, is that which may be regarded indifferently as Space, Duration, Matter and Motion, not as something having these four attributes, but a something which *is* these four things at once, and always. And evolution takes its rise in the *atomic polarity which motion engenders*. In cosmogony the *positive and the negative*, or the *active and the passive*, forces correspond to the *male and female principles*. The spiritual efflux enters into the veil of Cosmic matter; the active is attracted by the passive principle; and if we may assist imagination by having recourse to old occult symbology — the great Nag — the serpent, emblem of eternity, attracts its tail to its mouth, forming thereby the circle of eternity, or rather cycles in eternity.

The one and chief attribute of the Universal Spiritual Principle, the unconscious but ever active life-giver, is to expand and shed; that of the Universal Material Principle to gather in and fecundate. Unconscious and non-existing when separate, they become consciousness and life when brought together.” [Extracted from pages 421-22, *Esoteric Writings of T. Subba Row*, 3<sup>rd</sup> edition 1980 Adyar Madras, The Theosophical Publishing House]

## *Guest Editorial from Brasília*

### **CITANDO OS MESTRES**

Citação é a menção, no texto, de informação extraída de outra fonte para esclarecer, ilustrar ou sustentar o assunto apresentado.<sup>1</sup>

Omissões em citação são permitidas quando não alteram o sentido do texto. Quando houver omissões no meio da citação, usam-se reticências. As reticências, num texto, indicam interrupção do pensamento ou omissão intencional de algo que se devia ou podia dizer e que apenas se sugere, por estar facilmente subentendido.<sup>2</sup>

Isso posto, vamos aos fatos.

Mrs. Radha Burnier escreveu um artigo intitulado *The Ever-Present Reality*<sup>3</sup> (A Realidade Sempre-Presente), onde ela discorre sobre a noção e a existência de um deus ou deuses dentro e fora da filosofia teosófica.

No segundo parágrafo, Mrs. Burnier faz uma citação indireta de Krishnamurti: *A insistência de J. Krishnamurti de que nem a palavra “deus” nem os ídolos e imagens mentais que as pessoas inventam e chamam de “deus” têm algo a ver com o verdadeiramente sagrado é de imensa relevância para o progresso da humanidade.*

Sem esclarecer de que documento foi tirada essa idéia de Krishnamurti (que sabidamente não era teosofista), Mrs. Burnier afirma, através dele, que “o verdadeiramente sagrado” não é deus. E

<sup>1</sup> UNIVERSIDADE FEDERAL DO PARANÁ. *Normas para Apresentação de Trabalhos Científicos*, 7. Citações e Notas de Rodapé. Curitiba, Editora UFPR, 2000. p. 1.

<sup>2</sup> Idem, p. 7.

<sup>3</sup> BURNIER, R. *The Ever-Present Reality*. Disponível em <<http://www.theosophical.org/theosophy/questmagazine/julyaugust2000/burnier/index.htm>>. Acesso em 05/10/2003.

para dar suporte a essa idéia, no decorrer de seu texto ela cita outros autores: Madame Blavatsky, Annie Besant, Bruno, os Mahatmas e outros.

No caso de Bruno e dos Mahatmas, ela dá o título das obras citadas; no caso dos outros autores, não. Não vou aqui comentar todos os autores citados porque não tenho as fontes para confrontar. A obra citada dos Mahatmas é a importantíssima Carta 88 do CMPAS<sup>1</sup>. E ela a cita duas vezes.

No terceiro parágrafo, Mrs. Radha usa as palavras do Mahatma para comprovar que o ponto de vista teosófico sobre a Realidade sagrada sempre-existente é diferente da concepção de outras religiões. Aqui, ela faz uma alteração do texto da Carta que, embora omita uma idéia, não compromete muito as palavras do Mahatma. Comprove:

#### Citação de Radha Burnier:

O Deus dos teólogos é simplesmente um poder imaginário, *un loup garou* [um bicho papão]. ...Nossa principal meta é livrar a humanidade deste pesadelo, ensinando ao homem a virtude pelo bem da virtude e a caminhar na vida confiando em si mesmo ao invés de apoiar-se numa muleta teológica que, por eras incontáveis, foi a causa direta de quase toda a miséria humana.

#### Como está no original:

O Deus dos teólogos é simplesmente um poder imaginário, *un loup garou* na expressão d'Holbach – um poder que até agora nunca se manifestou. Nossa principal meta é libertar a humanidade deste pesadelo, ensinar ao homem a virtude pelo bem da virtude, e ensiná-lo a caminhar pela vida confiando em si mesmo ao invés de depender de uma muleta teológica que por eras incontáveis foi a causa direta de quase toda a miséria humana.

Para o leitor, fica claro, na citação de Mrs. Burnier, que a frase do Mahatma

começa em “O Deus” e termina em “garou”. O que o Mahatma diz na seqüência não fica subentendido, isto é, o leitor não encontra, no texto dado, elementos para deduzir ou inferir que o Mahatma afirma que esse Deus nunca se manifestou. Colocando ponto final em “garou” e reticências no início da segunda frase, Mrs. Burnier indica que omite parte da segunda frase e não da primeira, que foi o que ela realmente fez. E o que ela omite não está “facilmente subentendido” como dizem as normas de citação.

Até o sexto parágrafo, Mrs. Burnier vem afirmando que Deus, ou deus ou deuses não existem, que são criações fantasiosas da mente humana, corroboradas e/ou enfatizadas pelas várias igrejas e denominações religiosas, causando um mal enorme à humanidade.

Porém no sétimo parágrafo, ela muda completamente de direção e, com uma única frase, nega tudo o que vinha dizendo anteriormente. Ela diz: *Os Mahatmas deixam claro que a Vida universal, todo-penetrante, é o único Deus* (grifo meu). Então, pronto. Sim, existe um Deus! E novamente, chama a Carta 88 para confirmar: *Se as pessoas estiverem dispostas a aceitar e a ver como Deus nossa VIDA UNA, imutável e inconsciente em sua eternidade, poderão fazê-lo. ...Ela não só penetra, mas é a essência de cada átomo.*

Novamente, para o leitor do texto de Mrs. Radha, a primeira frase do Mahatma começa com “Se” e termina em fazê-lo”. Há uma lacuna, indicada pelas reticências, que não se pode deduzir o que seja, e a segunda frase começa com “Ela” e termina em “átomo”. Mas vejamos como está no original:

Se as pessoas estiverem dispostas a aceitar e a ver como Deus nossa VIDA UNA, imutável e inconsciente em sua eternidade, poderão fazê-lo e assim manter mais um gigantesco equívoco de denominação. Mas então terão de dizer como Spinoza que não há e não podemos

<sup>1</sup> AVELINE, C. C. (Coord). *Cartas dos Mahatmas para A. P. Sinnett*. v. II. Brasília: Editora Teosófica, 2001. pp. 53 a 64.

conceber qualquer outra substância além de Deus, conforme aquele famoso e infeliz filósofo diz em sua décima-quarta proposição: “praeter Deum neque dari neque concipi potest substantia” – e assim tornarem-se panteístas... Quem, exceto um teólogo formado no mistério e no mais absurdo sobrenaturalismo pode imaginar um ser auto-existente, necessariamente infinito e onipresente, *fora* do universo manifestado *que não tem fronteiras*? A palavra infinito é apenas uma negativa que exclui a idéia de limites. É evidente que um ser independente e onipresente não pode estar limitado por nada que seja externo a ele; que não pode haver nada externo a ele – nem mesmo um vácuo; portanto, onde haverá espaço para a matéria? Para aquele universo manifestado, mesmo que esse último seja limitado? Se perguntarmos aos teístas se o Deus deles é vácuo, espaço ou matéria, eles responderão que não. E no entanto eles sustentam que o Deus deles penetra a matéria embora ele próprio não seja matéria. Quando nós falamos de nossa Vida Una, também dizemos que ela não só penetra, mas é a essência de cada átomo de matéria; e que, portanto, ela não apenas tem correspondência com a matéria mas possui também todas as suas propriedades, etc. – consequentemente, *é material, é a própria matéria.*

E então? Está o Mahatma dizendo o que Radha Burnier diz que está? Não. O Mahatma está dizendo que não existe Deus e que chamar a Vida Una de Deus é mais um erro que se comete nesse emaranhado de erros concernentes às denominações que se dá ao sagrado. Nem a primeira frase do Mahatma termina em “fazê-lo”, nem a segunda começa em “Ela”. À primeira oração citada por Mrs. Burnier segue-se outra oração aparentemente aditiva, mas que é, na verdade, adversativa. O sentido da frase do Mahatma pode ser assim transcrito: “Podemos chamar a VIDA UNA de Deus, porém/mas estaremos incorrendo em erro de denominação.” A função de uma conjunção adversativa é introduzir “oposição, ressalva,

restrição”.<sup>1</sup> Isso deixa muito claro que o Mahatma diz, na verdade, que Deus não existe, nem em forma de VIDA UNA.

Quanto à segunda frase, o Mahatma não está dizendo simplesmente que a Vida Una penetra e é a essência do átomo, mas que é a “própria matéria”.

Quem lê a Carta 88, percebe claramente que ela é uma sucessão de negações da existência de Deus. Cito algumas:

1. Nem nossa filosofia, nem nós próprios acreditamos em um Deus, e muito menos em um Deus cujo pronome necessita (sic) uma inicial maiúscula.
2. Portanto, nós negamos a Deus como filósofos e como Budistas.
3. A palavra ‘Deus’ foi inventada para designar a causa desconhecida daqueles efeitos que o homem tem admirado ou temido sem entender e já que nós alegamos e somos capazes de comprovar o que alegamos – isto é, que conhecemos aquela causa e outras causas – temos condições de sustentar que não há Deus ou Deuses atrás daqueles efeitos.
4. (1) Negamos a existência de um Deus pensante, consciente, com base em que um tal Deus deveria ser condicionado, limitado e sujeito a mudança, e portanto *não* infinito, ou  
(2) se ele for descrito para nós como um ser eterno, imutável e independente, sem partícula alguma de matéria em si, então responderemos que ele não é um ser, mas um princípio imutável e cego, uma lei.
5. Quanto a Deus – já que ninguém jamais e em tempo algum o viu – a menos que ele seja a própria essência e natureza dessa matéria eterna e ilimitada, sua energia e seu movimento, não podemos vê-lo como eterno nem como infinito, e tampouco como auto-existente.

<sup>1</sup> CEGALLA, D. P. *Dicionário de Dificuldades da Língua Portuguesa*. Rio de Janeiro: Nova Fronteira, 1996. p. 207.

E por aí vai...

Primeiro, Mrs. Burnier cita a Carta 88 para comprovar sua afirmação de que Deus não existe; em seguida, usa essa mesma Carta para comprovar exatamente o contrário: que Deus existe! Não só que existe, mas que os Mahatmas acreditam na existência dele!

No parágrafo 9, ela fala em “Presença Divina”; no parágrafo 11, em “Realidade transcendente” e “Realidade Una”; no 12º, num “deus manifesto sempre presente”. Fazendo as ligações mentais e semânticas necessárias com a idéia estabelecida no parágrafo 8, o leitor conclui que essas expressões são apenas outras denominações do Deus-Vida-Una que ela coloca na boca, ou melhor, na pena do Mahatma.

E termina o artigo dizendo:

E neste universo exterior podemos ver, mesmo com nossos olhos físicos comuns, a extraordinária beleza, a maravilhosa e inesgotável criatividade, a harmonia e ordem da Vida mesmo nesta pequena parte da existência na qual a realidade se manifesta à nossa percepção, isto é, na Natureza e na consciência humana. Por que então inventar?

Ora, se já existe um Deus (Realidade dos Mahatmas) por que inventar outro Deus (dos teólogos)?

Com todas essas omissões, indicações enganosas de omissões e manipulações das palavras alheias, fica claro que Mrs. Burnier coloca em sua “fôrma” o que foi pensado e modelado para uma “fôrma” maior e mais consistente com o pensamento teosófico. Também apresenta os Mahatmas como pessoas levianas, que numa hora dizem uma coisa para desdizê-la no momento seguinte.

Não vamos entrar no mérito de que houve má intenção ou apenas um descuido. Isso fica entre Radha Burnier e sua consciência.

Para o teosofista sincero e buscador da Verdade, fica o dever de checar o que lê,

comparar, analisar, testar, investigar, a fim de não ser enganado, seja por má fé, seja por descuido do escritor.

אורי

Vera Araujo

Vera Lucia Araujo dos Santos  
Rua Pof. João Soares Barcelos, 2159 – Boqueirão  
81.670-080 Curitiba/PR  
Fone: (41) 277-4733  
<vlisnto@uol.com.br>

Nota: Os trechos citados do artigo de Mrs. Radha Burnier foram traduzidos por Vera Araujo.



## A Question from the Path

Question — If man made his first appearance as a material body, why does the embryo pass through all the changes, vegetable and animal, before birth?

It is the order of nature. All the atoms have to grow used to their work before they can do it well and quickly. At first as astral atoms only, they do it over and over again until all the atoms acquire the habit of doing it without fail. "They then go on to other work. This having been the way for ages, the human body is now gestated in nine months, whereas at earlier periods such gestation took years, later on fewer years, and finally as now. In future times the process will be finished more quickly, and then the embryo will pass through all these old states almost instantaneously. The reason, therefore, is that the physical human molecules of this period of evolution have only acquired the ability to pass through the series in nine months, as a result of millions of years of prior slow work. For nature goes by steps, one at a time. The embryo exhibits these phases because there are still left in the matter used the old impressions, and racial evolution is gradually wiping them out by transforming them into new organs, by eliminating those not useful and by condemning others. When the work is fully understood by every atom so that it acts with unerring, machine-like precision, it will be possible to bring out a body in a very short space of time.

W.Q.J.



## Anthrax Kills Wild Apes in Ivory Coast - Scientists

Wed Jul 21, 2004 02:32 PM ET

By Patricia Reaney

LONDON (Reuters) — Anthrax has killed apes in tropical rainforests in Ivory Coast where it has never been seen before and could pose a threat to humans, German researchers said on Wednesday.

Scientists had known from experiments that the acute infectious disease caused by spore-forming bacteria could kill monkeys but until now they had never come across evidence of it in wild populations.

"Anthrax has never been found killing chimpanzees in the wild before," Heinz Ellerbrok, a virologist at the Robert Koch-Institut in Berlin, said in an interview.

"It could pose a danger to humans because in this part of Africa it is quite common for bushmeat to be consumed and there is also illegal poaching going on," he added.

Conservationists have warned that Africa's lucrative bushmeat industry, which is a key source of food and income for poor people, is threatening species such as gorillas and chimpanzees with extinction.

Scientists are also concerned that people who hunt and eat the wild animals are being infected with animal illnesses that could pose a public health threat to humans.

Behavioral scientists who have been observing three communities of wild chimpanzees in the Tai National Park in Ivory Coast since 1984 were alarmed when they noticed a high number of deaths over nine months and alerted Ellerbrok and his colleagues.

The wild chimpanzees had been healthy shortly before they died, suggesting an acute infection had been the cause.

"We show that anthrax can be found in wild non-human primates living in a tropical rainforest," Ellerbrok and his colleagues said in the science journal Nature.

The researchers are not sure where the bacteria came from. They could have been there for a long time and had not been discovered. They suspect infections may be occurring in other parts of Africa.

"It is new to observe anthrax in this region, although we don't know where it comes from. Anthrax may be an indicator of other pathogens that are there," Ellerbrok said.

"There is also a risk of inter-species transmission from chimpanzees to humans. It is a realistic danger in this area due to bushmeat consumption," he added.

Anthrax can be transmitted by inhaling the spores, the deadliest form of the illness, through a cut in the skin, or by eating contaminated meat. Five people in the United States died and others were infected by anthrax-laced letters sent in the weeks following the Sept. 11 attacks. © Reuters 2004. All Rights Reserved.



### ***Better Death than a Non-Combatant Life***

[Book review: This article was drawn from *The Pope and the Heretic*, by Michael White, Harper Collins, 2002.]

Many of Bruno's contemporaries wrote about and taught a blend of mysticism and natural philosophy. What made Bruno unique was his ability to take the proto-science of his day, combine it with vast erudition and a natural empathy for the ideologies of pre-Christian religion, and teach the resultant doctrine with unparalleled gusto. This heady brew was in part a nonmathematical form of science (or natural philosophy as it was then known) and in part a spiritual doctrine. Bruno, like others before him and thousands after him, believed he could rediscover the lost *harmonia mundi*; he sought the *prisca sapientia*, the unity of all knowledge, the ultimate truth.

In this respect at least, Bruno was a man of his time. Born toward the end of the Renaissance, he was infused with the intellectual *Zeitgeist*, and a major element of this was the conviction among the educated elite that the *prisca sapientia* was achievable, that humanity was close to acquiring the great hidden truth that would unlock all mysteries and lead to a new golden age of understanding. [p. 48]

Until this moment in history, philosophical reasoning had followed two quite independent paths. One was the route chosen by the natural philosopher, who took the ideas of Aristotle as a springboard to help define the material world. The other was the route of the occultist, chosen by men who, in

strictly clandestine fashion, pursued the art of Hermes Trismegistus and the ancient magi of the pre-Christian world. Only rarely did the two avenues cross within extraordinary figures. Albertus Magnus, Roger Bacon, Thomas Aquinas, and Leonardo da Vinci were such rare conduits; for most of the time, followers striding along one path ignored and often despised those pounding the other. But like Aquinas, Bacon, and da Vinci, Bruno was one in whom the twinned intellectual routes met, although in him they reached a unique apotheosis.' [p.49]

Bruno offered a route only partly based upon science; his was a multifaceted paradigm, incorporating a strange resolution of opposites, the infinite and the finite, the macrocosmic and the microcosmic.... Galileo's vision was purer, yet enormously more prosaic, strict, utilitarian. Bruno offered a majestic free expression tempered with logic; Galileo laid before us the clean lines of unsullied reason, a noble world of rules, proofs, axioms, theorems, pressed steel, steam engines, transistors, and microchips. It was only natural that the world, already leaning as it was toward unblemished rationalism and growing enamoured of the undeniable charms of number and experiment, should pursue Galileo's offerings and allow Bruno's memory to fade.

For the seventeenth-century world, Bruno's ideas offered nothing practical. Unlike Galileo's science, they gave no immediate material benefits. ....

But the first off the block does not always win the race. Around 1910, something strange started to happen in the world of science. Suddenly, scientists who had been weaned on classical science began to delve deeper, and they revealed some uncomfortable facts. Technology that had sprung from classical science worked, of course it worked; but there was no clear explanation for why it worked. Classical scientists had been acting like those of us who use a DVD player every day but with no real understanding of how the circuitry allows tele-

vised images to be stored on a disc and played back on a TV screen. [p. 195-6]

As a consequence, in order to find accurate explanations for what they observed, classical physicists were forced to rethink and reevaluate many of their most fundamental and cherished notions. They had to reinvent the very way they thought about science. They used mathematics (it was still the best tool they had), but they also allowed themselves to think more freely, intuitively, instinctively. Most important, although few scientists of the time were familiar with Bruno's ideas, they began to incorporate some of his methods into the way they worked; in particular, they began to think in terms of images. Suddenly, the idea of "thought experiments" (a concept Bruno had made popular during the a580s after developing his art of memory) became absolutely indispensable to the visionary quantum mechanist. Schrodinger gave us his cats, Heisenberg his uncertainty principle, concepts that threw our view of the universe into a pool of randomness and chance; each became a cornerstone of a new discipline, the panorama of quantum mechanics.'

In one of Bruno's thought experiments he imagined himself floating above and beyond the earth. As he drifted closer and closer to the moon he visualized it growing larger as the earth became smaller. From the surface of the moon itself the earth seemed like a satellite and the moon had taken on the dimensions of the earth. Traveling farther still, he imagined both the earth and the moon as specks of light. Eventually they disappeared into endless night. From this he determined a primitive form of non-mathematical relativity in which he emphasized the fact that the appearance and the reality of things are not always the same. To us, the vision of the earth as a speck of light is almost commonplace (we've all seen plenty of science fiction films), but for those living during an age in which a journey to the next village was a major undertaking, such an idea represented a truly remarkable insight.

Quantum mechanics turned classical science on its head, and the pioneers of the field (de Broglie, Dirac, Heisenberg, and Bohr) saw increasingly the huge rewards to be gained by thinking laterally and fusing pure mathematics with visual images. To a degree, scientists began to conceptualize as Bruno had done, rather than only as Galileo had taught them.

Naturally, modern science is still infused with mathematics; it is indispensable. But in recent years many theoreticians have begun to use visual images and logic pictures in their work, and have found the technique a powerful method for tackling resistant problems. The best example of this comes from the work of one of the greatest thinkers of the twentieth century, Richard Feynman, who created what have become known as Feynman diagrams, pictorial representations of complex subnuclear transactions.

And Bruno's vision of picture logic is actually used by almost everyone in the industrialized world each day, for we live in a world dominated by computers, and computers are machines that generate images. With computers using Windows software, we are all now thinking pictorially and learning to understand concepts based upon logically connected images. This is exactly what Bruno was doing over four hundred years ago when he developed ancient techniques for enhancing memory. He also employed these tools as a way to process complex scientific ideas; in particular, he took the Copernican model, stripped away the mathematics, and explained the fundamentals in terms of readily understood images, which he then used again to take Copernicus into previously unimagined realms.

In this way, Bruno was able to rationalize his theories, even though he used no mathematics. In one of his most farsighted treatises, the Frankfurt Trilogy (*De immenso, De monade, and De minimo*), published in 1591, Bruno predated Karl Popper by three and a half centuries when he wrote, "He who desires to philosophize must first

of all doubt all things." But rather than spinning his ideas from the yarn of algebra, he molded pictures and manipulated visual images to interpret complex ideas.

Thanks to this shift in the way science is viewed, today many scientists and philosophers believe that mathematics is not the only modeling tool available to them. At the cutting edge is the idea that the way forward, the route to solving the deepest puzzles, may come only from an alignment of intuition, pictorial logic, and equations on a page; in other words, a powerful meshing of Galileo and Bruno.

Giordano Bruno would have approved of this; it was what he struggled for with the limited resources at his disposal. He cared little for practicality and wanted always to get to the root cause of things and then to extrapolate onward and ever farther, toward the stars. Galileo's pool-table world could solve everyday engineering problems, but once removed from the prosaic, his model of the universe was entirely inadequate, entirely unable to explain the true miracle of existence. In some mysterious way, Bruno's form of natural philosophy tapped into the eternal. The Nolan<sup>1</sup> had touched the divine, a fact realized by only a very few while the man was alive.

We end with Bruno's own words from *De monade*, summing up how he viewed his life, his legacy, and his place in the larger scheme of things.

Much have I struggled. I thought I would be able  
to conquer . . . And both fate and nature  
repressed my zeal and my strength.

Even to have come forth is something, since I see  
that being able to conquer

Is placed in the hands of fate.

However, there was in me whatever I was able to  
do,

Which no future century will deny to be mine, that  
which a victor could have for his own:

Not to have feared to die, not to have yielded to my  
equal

<sup>1</sup> Bruno was born in Nola, near Naples, southern Italy.

In firmness of nature, and to have preferred a courageous death to a

Noncombatant life.



## WILL AND DESIRE

[*Lucifer*, Vol. I, No. 2, October, 1887, p. 96]

Will is the exclusive possession of man on this our plane of consciousness. It divides him from the brute in whom instinctive desire only is active.

Desire, in its widest application, is the one creative force in the Universe. In this sense it is indistinguishable from Will; but we men never know desire under this form while we remain only men. Therefore Will and Desire are here considered as opposed.

Thus Will is the offspring of the Divine, the God in man; Desire the motive power of the animal life.

Most of men live in and by desire, mistaking it for will. But he who would achieve must separate will from desire, and make his will the ruler; for desire is unstable and ever changing, while will is steady and constant.

Both will and desire are absolute *creators*, forming the man himself and his surroundings. But will creates intelligently—desire blindly and unconsciously. The man, therefore, makes himself in the image of his desires, unless he creates himself in the likeness of the Divine, through his will, the child of the light.

His task is twofold: to awaken the will, to strengthen it by use and conquest, to make it absolute ruler within his body; and, parallel with this, to purify desire.

Knowledge and will are the tools for the accomplishment of this purification.



Time gives all and takes all away; everything changes, but nothing perishes.

—Giordano Bruno