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COMMON SENSE: *Re-Dreaming the American Dream*

By Adam Trombly

Our country was founded on the basis that there are certain fundamental freedoms which are inalienable rights of human beings. These freedoms are implicitly ours. They can not be taken away unless we fail to exercise them; i.e. if we fail to be responsible. In the later case we can and will lose these rights in a similar manner to which we lose muscle tissue to atrophy through disuse. The bottom line is this: either we use and exercise our freedoms or we lose them. Responsibility is always at least equal to rights.

We started as a strong willed people willing to fight and even to die for our freedom. We rejected the idea that we should be taxed without representation. We weren't concerned if a member of the Supreme Court or the President of the United States smoked marijuana in the past or in the present. We were concerned as to whether a man or woman cared about basic human freedom and was a responsible caretaker of our collective best interest. Having lived under totalitarian monarchical regimes it was our liberty that was of primary value to us above all else.

This article is about a radical change that must occur not only in our country but across the entire planet. The issue is not provincial. It is pervasive.

The present Administration was elected to be the fountainhead of change. President William Clinton and Vice President Albert Gore were sworn into Office to be the champions of our Liberties and examples to us all of the sacrifice we must make in order for this Union to function in manner that honors what is good about our collective heritage. Those of us who were at all politically astute knew that it was not their task alone but all of ours collectively to endeavor to heal the incredible damage that

Now we must all turn about and awaken. It is not good enough for someone else to Understand. We must each and all Understand. Every one of us has felt the overwhelming sense of the pervasion of Love as the Fundamental Field of Existence. Whether in a wheat field in Kansas, a forest in Illinois, by the Chesapeake or in Central Park, in countless places we have all stepped into the timeless Moment of Love. The cosmology of death/entropy is inherently amoral simply because it denies the Reality of Love and renounces those who espouse Love as fanatics, metaphysicians or even psychotics.

had been done to our democracy and our environment under the shadow of previous Administrations and Congresses.

We all watched as the same mean spirited individuals and organizations (whom we had by our mandate rejected) assaulted the new President and Vice President and their Administration. We all watched as Congress failed to rally to the support of the men we had elected to the Executive Branch. Many of us felt betrayed once again by the political process itself. Many of us became faint of heart and bereft of motivation to continue with our very necessary participation in this democracy. Many of us watched from the sidelines as we allowed an insidious minority of the American public elect an even more insidious group of people to the United States Congress. We saw the Congress invaded and dominated by dreadful men and women who promised to uphold the Constitution and support the very Environment upon which all of our lives depend but who instead collectively attacked those sacred entities.

We the People of the Planet Earth can no longer afford to allow the health of our society or that of our planet to be compromised by people who wish neither us nor our planet to prosper in a healthy and sustainable manner. Either we take responsibility or we don't. There are no two ways about it.

The American Revolution was initiated by men and women who were simply unwilling to further compromise the quality of their lives. Now in this moment, across this land and indeed the entire Earth there is a growing and urgent awareness of the necessity for a radical change to take place. In order to accomplish this change we must be willing to offer up our very lives without ambivalence. It is ambivalence and compromise with those forces that are less than Love that has led the Planet into this moment of unprecedented crisis.

Instead of a truly representative government the present government is fundamentally based upon compromise with the forces of unlove which lead to destruction and death. On a planetary scale unprecedented in any known period of human history, Life on the Planet Earth is now compromised.

You see it is not just mean spirited and hateful people who have compromised the fate of the Earth. It is us. It is true that we have been

repeatedly and collectively deceived and manipulated. But we as a people have allowed this to continue.

All too often we have allowed the voice of that which abuses life to eclipse the light of our own common sense. All too often we have genuflected at the feet of false authorities who tell us the same lies that they tell funding bodies in order to secure financial support for their own agendas and not the agendas of Life or of a healthy nation. Too many of our authorities have become abject whores.

The present Administration in Washington is an enormous improvement over the dark and lingering shadows of Reagan and Bush. The economy has improved. The size of the Federal Government has decreased. The environment is somewhat better after the first four years especially considering the disgusting record of the 103rd and 104th Congress.

PROPHET VERSES PROFIT

When we look at the present state of affairs it is not that we were not warned. Nikola Tesla warned in the early nineteen hundreds that fossil fuels threatened to foul the air of the entire Earth. He was the first inventor to present technological alternatives to the fossil fuel economy and the power grid upon which we all depend.

He not only invented the first practical alternating current dynamo (which allowed for the distribution of electrical energy in a power grid) he also within a decade or so of that major invention discovered a means to communicate electricity through the Earth or sky without wires. It was for this discovery that JP Morgan cut off his funding. Morgan had heavy investments in copper which the AC dynamo had made more valuable for transmission wires.

Tesla was naive enough to believe that Morgan would be excited by the possibility of universally available energy for all. Tesla believed it was an implicit and inalienable right.

Shortly before his death in 1943 Tesla had submitted a proposal to FDR to counter the damaging potential of fission based nuclear energy development. He claimed in his proposal to the President that he knew of a method by which we could get all of the energy we could ever use from

the space that surrounds us.

The meeting that was scheduled with FDR as a result of this proposal never occurred. Tesla was found dead in his New York apartment. The official report attributed his death to inatural causes but many were not satisfied that this was the case.

Tesla was a prophet. He was also a visionary. Both sides of Tesla's brain worked just fine. This is what brought him into the line of fire of the increasingly left brained biased scientific community as it was developing in the first half of this century. Therefore one of the most brilliant minds in history was intentionally left out of our history books while you and I were taught to adore the likes of Thomas Edison, founder of the first technological sweat shop. Tesla left Edison in the mist at Niagara Falls where his first commercial AC dynamos were.

Even though he was given to prophesy I doubt that even Tesla had any idea just how bad things would get as the result of the indiscriminate use of fossil fuels.

Consider this. At this very moment as you read this there are literally hundreds of millions of internal combustion engines operating on a worldwide basis. These engines have an average efficiency of approximately twenty percent. This means that literally eighty percent of the energy associated with internal combustion is dissipated. That spells insane levels of waste.

Now in this moment these engines are consuming amazing amounts of our precious oxygen resource in the process of combusting their fuels. Up to fifty percent of the atomic weight of what we refer to as pollution or fossil fuel effluent is in the form of oxygen that has been bound through the combustion process. (CO, CO₂, NO_x, SO_x, H₂O₂, H₂O₃, etc.) There are many, many scientists who will tell you that there is so much oxygen on the planet that we could never even put a dent in our supply of this precious gas. However, largely due to the catalytic role of efforts such as Project Earth a large number of scientists have discovered and are continuing to discover the alarming rate at which the oxygen tension in our atmosphere has been and continues to be diminished.

The fact is that at the same time that we are consuming incredible

quantities of this life giving gas we are allowing for the destruction of the photosynthesizing oxygen factories of our planet. In the last thirty years seventy four percent of the living ground cover that was present prior to that period has been destroyed on the continent of Africa. The same process that destroyed the rainforests and bushlands of Africa is currently underway in Central America, South America and Southeast Asia as well. The combined result of this unprecedented assault on the Earth is that we now face the very real fact that the entire biosphere has been compromised. It is of critical importance for all of us to understand that the oxygen in the troposphere is the product of Life. It is also critical to note that it is this same biomass released oxygen that migrates into the stratosphere, there through photo-reaction to become ozone. The ozone in the stratosphere is constantly being naturally undermined by various forces. This has always been true. The stratospheric ozone layer must constantly be replenished with oxygen.

PROJECT EARTH was the first to point out that ozone depletion is far from being merely a regional problem effecting Antarctica. We were the only voice in the mid nineteen eighties to reveal to the public the fact of dramatic global decreases in the concentrations of Stratospheric Ozone. Those who joined us in our grave warnings were often ridiculed under previous Administrations and by colleagues who sought to win their favor. Time has revealed that we were correct to warn our friends of this still potentially fatal threat. It is largely because of an incredibly anti-environmental Congress that very little progress has actually been made towards healing of this gaseous membrane that protects us all. As we have for well over a decade we continue to say Wake Up People! Now at this late date it is almost too late to remediate. We are all already paying the price for our political laziness. Malignant sarcoma rates and non HIV immune deficiency syndromes are continuing to soar. Trees are being sun burnt to death. Creatures and human beings in the areas effected the most are being both partially and even totally blinded.

Still the chlorine and methyl bromide factories continue to produce the gases of our Global Auschwitz. Still the population of oxygen consuming internal combustion machines continues to increase unabated. Still the forests of the entire Earth continue to be denuded.

When will we finally demand an end to this madness that is certain to

cause us all untold suffering?

We must not allow the Republican Party to continue to control the Congress of the United States! We must not allow those to stay in power who scream for the right to life while defiling the Environmental Laws that protect all of our lives from the rape and pillage of corporate monsters who would gladly sacrifice us all at the altar of ever growing profits with ever fewer who profit. These are the Nazis of our moment. These are the men and women leering down upon an frightened populace as we are poisoned daily by the gas chambers that we all have allowed of our most populated cities to become.

Wake Up People. This not a drill. There are things we can do. There things we must demand that our government facilitate or we will surely perish. We must now in 1996 again be informed of the true technological alternative to the fossil fuel economy which has literally created the atmosphere of death which is choking the life from Planet Earth. We must choose whether or not we wish to continue to live upon this Earth.

ZERO POINT FLUCTUATION AND THE FUTURE OF TECHNOLOGY

In 1948 a scientist in Europe named Casimir confirmed the existence of a field of energy that pervades all space. By 1951 scientists at Phillips of Holland had confirmed his findings and had further shown that this field had an almost unimaginable energy density. In 1963 John Archibald Wheeler calculated the theoretical density of this all pervading field of energy to be 1093 grams per cubic centimeter! This field has come to be known as the Zero Point Vacuum Fluctuation because it exists in a context that transcends all electromagnetic energies right down to absolute zero degrees K. Recently it has been discovered that technologies can be designed that can exploit this field for power. These technologies create no pollution or radioactive waste. They consume no oxygen. It is my strong belief that if we wish for human life to continue above the ground then we must begin a crash program to research, develop and implement Zero Point Vacuum Fluctuation based technologies in the civilian sector of the economy. Otherwise these technologies will only be developed by the military/industrial complex while the world literally struggles to catch a breath of fresh oxygen rich air. In the fiscal year 1986 Department of Defense Program Solicitation,

on page 193, section AF 86-77, subsection 6, there is a request for research efforts to be made in the areas of iEsoteric energy sources for propulsion including the zero point quantum dynamic energy of vacuum space...î. (Unclassified)

Both the Government and the main population of the scientific community in this country publicly deny the existence of such a possibility, let alone the reality.

Harold Puthoff of the Institute for Advanced Studies at Austin, Texas published a landmark paper in the area of Zero Point Studies in the May 15, 1987, edition of Physical Review D. In this paper Hal has examined the implicit dependency of the hydrogen atom upon the dynamic exchange of energies with space.

This paper provides the scientific community with the beginnings of a foundation upon which to begin to understand the implicit role of zero point vacuum fluctuation phenomena in terms of the nature of manifest existence. As more and more people begin to comprehend these arguments they too will understand that matter is the dynamic modification of vacuum space which is constantly ongoing.

I have been communicating this message in International Forums since 1980. I am very excited that Hal has been able to introduce this consideration through the Physical Review. He represents a rare individual who seems to have transcended much of the academic archetype of the present day.

Significantly, Hal cites the 1975 paper of Timothy Boyer which in my opinion is just as pivotal as his paper in that it clearly and formally established that work (which means the energy required to accomplish a task) can be extracted from the ZPVF background. Boyer suffered some real heat as the result of that publication and eventually yielded somewhat to the pressure. He had just discovered the number one taboo of the current and overspecialized scientific priesthood, the taboo against perpetual motion. This taboo is somewhat based in the currently dominant cosmology of the day.

The dreadful cosmology of the present day scientific community is one in which the universe starts with a big bang and is fragmented into

numberless pieces all of which eventually suffer dark extinction when the universe itself dies its entropic death.

This cosmology of scientific materialism is increasingly the determining cosmology of our culture. Is it any wonder that we face global dis-integration?

CREATING THE FUTURE

It is safe to say that the understanding of **Zero Point Vacuum Fluctuation Physics** is one of the more important leaps that has ever occurred in the history of science and indeed of humankind. It disallows for a fragmented universe. It points out that a neg-entropic or non-dissipative process actually characterizes material existence on the most fundamental level. As a contributor and participant in this field of endeavor I have participated in relevant research since 1979. The Acyclic Closed Magnetic Experiment (Phase One of which I participated in with Joseph Kahn) eventually produced an electrical generator design which begins to demonstrate the viability of ZPVF technologies. The rough duplication of our generator accomplished by Paramahansa Tewari, who is the Director of Quality Control for the Nuclear Power Board of India is an historical first. Mr. Tewari states in a paper published in the American journal, *Magnets*, that experiments have been carried out on a similar machine (to the Trombly/Kahn machine) constructed by the author at the Tarapore Atomic Power Station (which is near Bombay). The test results show an efficiency of above 250%. That means that Mr. Tewari confirmed that the machine produced two and one half times as much energy as it could have according to previous theories of electrodynamics.

This is the first time in history that such performance has been confirmed by a bonafide third party. Mr. Tewari used the description of our generator as disclosed in our International Patent Document #W082/02126 (which was published in 1982) in order to perform his experiments. The U.S. Patent Office, of course, refused to grant letters of Patent for our generator.

It was in June of 1989 a former colleague and I demonstrated a solid state circuit which produced fifty times the electrical power on the output side as compared to the input. When we went to the U.S. Congress to demonstrate our technology then President George Bush called a last

minute meeting with Congress-people and environmental leaders at exactly the same time to discuss his iClean Air Act. Here was a technology (demonstrated the week before in New York) that pointed to a better future; a future free of the taint that the politics of scarcity puts on us all. Our own President diverted our economy yet further into dependency on foreign oil and further than ever away from freedom from it.

It is the People of the United States and indeed the entire planet who suffer the consequences of such stupid governmental actions. People worldwide have been thoroughly baffled that no one in our country has jumped on the almost unprecedented and benign opportunity represented by the development of this new class of technologies for commercial, civilian use. The so-called conservatism of a large sector of the investment community is strangling the lifeblood out of American creativity and innovation.

The time has come in which we must realize that the economy of death is literally bankrupt and there is no more time in which we can afford to be silent about it.

Are we going to stand by as the Department of Defense once again usurps a technological breakthrough for the sake of it's addiction to destruction? If so, we will be seen as a nation wherein uniquely capable individuals develop technologies which are then only allowed to become a part of the war machine. Once again Japan, Germany, China and even India will take the lead in the civilian development of technologies discovered here.

Let's look retrospectively, for a moment, at the broader history of technological development over the past three centuries.

The eighteenth century was the century in which the early development of the steam engine occurred. During the nineteenth century the industrial revolution was fueled by steam technology. The quest for newer and more energy productive fuels as well as more compact technologies to fully exploit them led to the invention of the internal combustion engine in the late nineteenth century. Skeptics scoffed.

The internal combustion engine and related technologies became the

cornerstone for industrial development during the twentieth century. Nuclear energy was forced to develop along primitive and dangerous lines (instead of the path of non-proliferating aneutronic forms) in order to provide fissionable material to the military/industrial complex. Now, toward the end of the twentieth century Zero Point Vacuum Fluctuation Based Technologies have been discovered and the theoretical basis for their operation is now beginning to be elucidated. Once again skeptics scoff.

It wasn't until the beginning of the twentieth century that a handful of people who had foresight began to see the profits from their investments into internal combustion technologies a decade or more before. Then they profited at the expense of an entire planet.

The results of the information gathered and modeled during the last few years of our work in Project Earth show that the implementation of ZPVF technologies is a necessity for our survival as a race and for the healing of the Planet. ZPVF technologies will allow for the distribution of energy throughout the entire planet. Everyone will profit. No longer will men and women have to burn anything to keep warm, cook or travel. No longer will the precious air of this Planet be fouled with pollution. The people of all nations will once again breathe the good clean air of Earth. No longer will international conflict be the result of the endless power struggle to secure obsolete fossil fuel resources. Our armies will be employed in the replanting of great forests. Our children's children will enjoy the green Earth once again. They will have the leisure to evolve into a new race free of poverty and want. They will enjoy life far more than their grandparents whose busy work fed the corporate and governmental monstrosities that enslaved them and almost destroyed the Planet of our birth.

If you would like to join us in the movement to see this vision become a practical reality then we need you to join the effort. It is the People of this country that will replace those in our government who would destroy the Earth with those who would heal it. It is you and I who must act. We need our own internal and nonviolent political revolution founded upon the principals of our Constitution and the duties laid out for citizens therein in order to secure a life positive future.

The economy and the government of death must yield to the power of Life expressed by We the People.

The agenda of Project Earth offers solutions to much of what has imbalanced the Planet Earth in the Last two centuries.

THE HUMAN PHYSICS OF LOVE

Science and new technologies, however, are not sufficient to the emergency we face on this Planet. It is only the expression of Love through response-able action, which is the truly inalienable right and inherent freedom enjoyed by all people who choose to love that can heal this Living Earth. This is the Freedom of the Spirit. That which denies Love has dominated the Life of Earth for long enough. That which denies Love and Life leads inevitably to disintegration and miserable death. Those who Love are not surprised by the existence of Free Energy. Those who choose to Love are Living Demonstrations of Free Energy.

This is Good Science. Even the physics of manifest existence reveals at it's root the Truth of Love.

Love is without edges. It is the Field of Infinite Being. It is the Feeling of Infinite Being. There is no feeling that is greater than Love. Remember? Therefore no-thing or apparent aberrant modification of this One Being can either spatially or even temporally Truly eclipse Love. Love Is Always Already For-Given.

No Power has ever appeared that is ultimately capable of destroying Love.

LOVE IS THE NATURE OF BEING

There are those who say it is damaging to careers to say such things. In response I say this.

Those who make a career out of death and the science of destruction will never feel free to cite Love as their Primary Source. I have chosen to make a career of Life and the All Pervading Field of Energy which is the true foundation of the Universe. True Science involves conscious and even moment to moment participation in Being.

In the past of our planet , wise men and wise women were called Seers.

Those who truly understand Reality See with Open Eyes and Open Hearts. Such seeing is not the exclusive domain of the few who live in special isolation. It is our common inheritance from our common source. It is the root of Common Sense.

Now we must all turn about and awaken. It is not good enough for someone else to Understand. We must each and all Understand. Every one of us has felt the overwhelming sense of the pervasion of Love as the Fundamental Field of Existence. Whether in a wheat field in Kansas, a forest in Illinois, by the Chesapeake or in Central Park, in countless places we have all stepped into the timeless Moment of Love. The cosmology of death/entropy is inherently amoral simply because it denies the Reality of Love and renounces those who espouse Love as fanatics, metaphysicians or even psychotics.

The consequences for the denial of the Physics of Love are Simple. Where Love is denied things fall apart. Just look at the Earth today. What other evidence do we require? I ask you, what credentials are truly written in the tortured body of our Mother?

Who is truly involved in the Science of Life could never be silent or ambivalent at such a time.

Buckminster Fuller once said, "Those who are educated to death in turn only communicate that in which they were educated." The credibility of a medical practitioner is to be found in the healing of dis-ease. The future credibility of all science from hence forward must be founded upon the healing of this green Earth. Hypocrisy and compromise with the forces of death are simply forms of inertia. Inertia is ultimately seen in human terms to be the hesitation to Love. This article is not about the condemnation of individuals or classes of individuals to dreadful fates. The concept of eternal damnation is just a sociopolitical tool created by the Roman corporate bureaucracy to manipulate people as it absorbed Christianity and created the Roman Church (that resulted in countless spin-offs) in order to contain the inexorable force of Love revealed through Jesus and other rare beings in the course of human history.

WE need to be reminded that such containment is simply impossible. This is the time during which the entire Earth is as one who was crucified. This is the Moment. This Moment is the Moment which demands our Resurrection. We must rise up with our voices and our votes. Otherwise we face an environmental Auschwitz. It is in everybody's best interest to see the Earth removed from the cross of greedy and loveless exploitation. It is just Common Sense.

Let the skeptics raise their heads out of the slime of human stagnation. Let those who have been burdened with the belief in the outer darkness of isolated and encapsulated existence Understand Freedom at last. Even all atoms breathe the Energy of Spirit. Be Free of the Great Fear. You can't kill Love but you are able to respond as It. You and I are response-able. WE can be Real-as that Force. It is for this reason that Project Earth exists. It is for this reason that Project Earth is Everybody's Priority.

Adam Trombly
Director
Project Earth

Adam Trombly is an internationally acknowledged expert in the fields of Physics, Atmospheric Dynamics, Geophysics, Rotating and Resonating Electromagnetic Systems, and Environmental Global Modeling. Taking the advice of his friend and mentor, R. Buckminster Fuller, Adam has maintained a "synergistic, global view" within a multi-disciplinary scientific background. From this perspective, Adam offers unique insights into the changes humankind has effected on our environment, and the adjustments our future requires of us now.