

Well [Rev. 20180919]

By J — Latest revision: <http://allis.foundation/Well.pdf>



ABOVE: 'THIS 18-MONTH OLD INFANT TOOK A PUFF ON DAD'S PIPE IN RESEDA [CA] GENERATING THE HEADLINE "A SMOKER IS BORN"' *1

Roger Sperry: The Brains Inside The Brain

One might not have imagined that a star athlete with an undergraduate degree in English would go on to make remarkable contributions to neuroscience. In fact, Roger Wolcott Sperry became widely known for an astonishing career in science, pioneering ideas about the functional specialization of the cerebral hemispheres in what came to be known as “left brain” and “right brain.”

Reconnecting the Brain

Sperry was born in 1913 and grew up on a farm near Hartford, Connecticut. He earned a master's degree in psychology at Oberlin, College, then a Ph.D in zoology at the University of Chicago. He conducted years of research at Harvard and at the Yerkes Laboratory for Primate Biology, in Florida, then, in 1954, after a presentation described as “brilliant,” Sperry began the research path that characterized his professional life, joining the California Institute of Technology faculty as the F. P. Hixon Professor of Psychobiology.

One of Sperry's famous early discoveries involved a fundamental question of brain development. When Sperry joined Cal Tech, the predominant theory held that nerve cells and the brain as a whole started out in a simple state at the beginning of one's life—basically as a bunch of interchangeable parts. In that view, the brain became the coordinated, complex system of the adult only after experience and education physically formed the neurons' specific chemical characteristics.

But in dramatic experiments, Sperry found that human brain circuitry started out much more hardwired, already formed, than previously thought. That is, once the chemical nature of a specific nerve cell was set very early in development—in the embryo—that chemical nature wasn't fundamentally changed by experience. This is why, as Sperry found, a lab animal with its nerve circuits switched from, say, the right to the left arm, wasn't able to relearn and rewire to correct the routing. When the animal wanted to move its right arm, the left always moved instead. And this didn't change over time.

Is Mr. Right Bright?

Sperry's research raised questions not yet fully answered. For instance, obviously our brains do learn. But if the neurons start out so hardwired, how does learning operate? Or as Horowitz asks in a profile of Sperry, “what does learning actually consist of at the cellular and chemical level? These and other questions posed by his findings are now being studied, and no doubt they will continue to be worked on for a long time in the future.”

But Sperry made some of the most profound discoveries in neuroscience when he showed that the two sides of our brain can be independently conscious. In the 1960s, surgeons developed a procedure to cut the nerve bundle that normally connects the two hemispheres as a last resort to control difficult cases of epilepsy. Before this, the classic view of the brain was that the left brain dominated thinking and was primarily the seat of language, analysis, and high-level learned motor skills. The right, or “minor,” hemisphere was considered less highly evolved and unable to understand reading or speech. True, the right side was a whiz at recognizing faces, reading maps and dealing with other spatial relationships. Still, some scientists considered the right brain so mentally retarded that it wasn't even conscious.

Yet, when Sperry started testing patients with split brains, he and other scientists were surprised. He found that not only could these patients continue to carry on most everyday functions after the two hemispheres were

disconnected, but that the right brain wasn't as word-deaf and word-blind as once thought. It wasn't as advanced in language skills as the left, but patients using only their right brains could recognize such sophisticated spoken phrases as "a measuring instrument," and could spell three- and four-letter words. Also, in split brain patients, both sides of the brain were clearly conscious, even when they weren't aware of what the other side was seeing, hearing or thinking. While the two sides of the brain obviously worked in tandem when they were connected, they could operate independently if necessary.

Mind Over Matter

The implications of split-brain research have been widely debated. Scientists and philosophers have long argued over what is known as the mind-body quandary, the relationship between our mind and the physical brain. Some scientists saw the work of Sperry and others as supporting the notion that the brain operates almost entirely mechanically, and that consciousness, reasoning and free will have almost no effect. But Sperry strongly felt otherwise.

By comparing the interactions of normal and split brains, Sperry found what he considered science-based examples of ideas, not just chemical events, running the show. From this he developed the idea that the conscious mind and the physical brain were really part of the same continuum, or as he once wrote, "a single unified system extending from sub-nuclear forces at the bottom up through ideas at the top...Mind and consciousness are put in the driver's seat, as it were: They give the orders, and they push and haul around the physiology and the physical and chemical processes as much as or more than the latter processes direct them."

What this meant to Sperry was that free will, and responsibility, were no illusion. "It is possible to see today," he believed, "an objective, explanatory model of brain function that neither contradicts nor degrades but rather affirms age-old humanist values, ideals, and meaning in human endeavor."

Bridging the Schism

Roger Sperry won the Nobel Prize in Medicine in 1981. In his Nobel acceptance speech, he noted that split-brain studies had brought new respect, particularly among educators, for non-verbal aspects of the intellect. But more important, "The more we learn," he told the Nobel audience, "the more we recognize the unique complexity of any one individual intellect, the stronger the conclusion becomes that the individuality inherent in our brain networks makes that of fingerprints or facial features gross and simple by comparison. The need for educational tests and policy measures to identify, accommodate, and serve the differentially specialized forms of individual intellectual potential becomes increasingly evident."

Finally, said Sperry in Stockholm, split-brain research shows that "The whole world of inner experience (the world of the humanities), long rejected by 20th-century scientific materialism, thus becomes recognized and included within the domain of science." ²

"Liberty is a simple word to say. I prefer to live it." —*Adam Neuman*

"Most actual evil is not done willfully, but by people who abandon their wills. They find themselves weak and shaped by circumstances... whose cooperation was essential to evil, cooperated precisely because they devalued themselves. They didn't feel worthy of asserting their own opinions. So if... basically decent people thought better of themselves—felt confident enough to assert themselves—most human evil would simply evaporate." —*Paul Rosenberg*

When a view is accepted that validates judgement of an evil in another—or in this case ourselves collectively, it breeds a self-righteousness—especially when the other does not agree with one's persuasions. A superficial rationality is soon abandoned for more 'effective' measures—as the goal is used to justify the means.

Whenever a goal is used to justify the means, a masked personal agenda is distorting and filtering perceptions and interpretations such as to only allow those interpretations and communications that 'support' the cause. Thus communication is lost to coercive intent. And indeed the mechanism of denial that is inherent in such a dynamic is immediately projected onto those who 'will not listen' (agree)...

I have a globalist goal here that I wish to share—and that is for global well being. I feel that this is never going to be as a result of enforcing any agenda on anyone—but of course force is part of the spectrum of our communication and necessary in maintaining conditions in which harm to self and others is limited such that better ways can be discovered. *3

A meme box is circulating on the Internet. It features the face of Steve Jobs with the proclamation that he was the son of a Syrian refugee and therefore we should accept all Syrian refugees. The logic of the left is often predicated on such fallacies of logic. The average IQ of a Syrian is 83. Hardly 'insanely great.' If you mention that to one of the leftist virtue posturers however, you'll most likely be smeared as a 'hater' or 'racist.' The protestors demanding the importation of Muslim refugees are doing it to feel good about themselves. Feelings are of paramount importance to them. They probably feel a happy warm glow inside because they think they are helping people. Helping people is progress. They are progressive.

The problem is, their idea of help does not involve voluntarism. Their idea of 'common good' relies on government force, and who gets to decide what this 'common good' is? Why, the lefties, of course! They want to help people by using bigger government and more taxes. Don't agree? Don't want to pay those taxes? There's always a chance that well-armed government operatives can show up and make you pay--and if you resist, you could be killed.

These progressives now want to force upon us millions of Muslim refugees, who tend to be young, single males. That's a recipe for crime and terrorism. In Sweden, only a handful of these refugees become employed. Most stay on the dole. Rape statistics are off the charts. Importing such a disparate culture into Europe has been a disaster for western civilization. It didn't work in Europe, but somehow it's magically supposed to work in America? We see similar liberals here with the same welcoming signs and the same virtue posturing that we saw in Europe. The CEO of Starbucks outdid them all by promising 10,000 jobs to refugees. Shouldn't Americans get those jobs first? NO! It's about importing more Muslims who want their own culture—Islam, which they consider superior. It's about tearing down western civilization in order to usher in world government. *4

Perhaps the need to move changed, if this early settlement discovered (developed) sustainable farming methods. Crop rotation is not necessary or desirable if multiple, compatible crops are grown year round. No plowing is necessary if you use Masanobu Fukuoka's "...Natural Way of Farming". The soil gets more fertile, not less. It was once thought that the soil had to "rest" and "lay fallow". This worked, but not for the reasons assumed. The ground simply returned to its natural state, growing multiple compatible, enriching plants. These were called "weeds" and considered to be worthless. As if nature's way was not worth studying, and therefore a valuable lesson was ignored. Isn't it amazing how such obvious solutions to problems go unobserved? All the farmer had to do was respect nature and learn from it, but he kept making the same mistakes for millennia. It continues to this day as farmers mono crop, causing unnecessary problems, and respond by applying costly chemical fertilizers, pesticides, and herbicides which slowly destroy the land, and the integrity of the produce. *5

NYT Caught Covering Up Bombshell Google Video That Outs the Company as Deranged Left-Wing CULT of Techno-Lunatics

By far the world's largest and most prolific search engine, Google is working on new strategies to meddle with and change the outcomes of American (and possibly other) elections, and *The New York Times* (NYT) doesn't want you to know about it...

"It's worth being very vigilant and thinking about all these issues, what we can do to lead to maybe a better quality of governance and decision-making and so forth," Google co-founder, Sergey Brin, states in the video, clearly implying that his company is planning to interfere in elections.

Google CEO, Sundar Pichai, also commented on the matter, explaining how AI (artificial intelligence) can be used to fight the types of "misinformation" that he seems to think was responsible for people voting for Donald Trump as opposed to Hillary Clinton.

Google CFO, Ruth Porat, also chimed in on the matter, as seen in the video, explaining that Google has a unique opportunity to "use the great strength and resources and reach we have to continue to advance really important values."

All of this and more isn't hard to decipher: Google doesn't like Donald Trump and wants to do more in the future to prevent people like him from getting elected into positions of political power. But in covering this video, Nicas from the NYT presented the nature of the conversation much differently.

In his article entitled, "Silicon Valley Warms to Trump After a Chilly Start," Nicas framed the narrative in terms of fear and reluctance over the consequences of a Trump presidency, implying that Google executives were somehow justified in being fearful of its repercussions.

Nicas suggested in his article that Google employees merely gathered together to console one another and give each other hugs, making no mention whatsoever of the company's sinister plans to have its movers and shakers collude with one another by interfering with the democratic process...

Keep in mind that Nicas had full access to the entire roughly hour-long video, as evidenced by other statements he made in his article about a Google employee asking Pichai if there was any "silver lining" to a Trump presidency—a question that was asked *at the very end of the video*...

"[I]n my view, what you have here is a smoking gun proving the biggest Internet search engine in the world (by far) intends to abuse its corporate power to affect the outcome of elections, to manipulate searches in a way that will result in political outcomes desired by a multinational corporation and Silicon Valley," Nolte adds about the situation.

Rather than demonstrate shame for his misreporting of the facts back in March, Nicas has apparently been bragging all over social media about his fake news escapades. He even criticized *Breitbart* for reporting the facts...

It's important to note that Google actually did try to influence the 2016 presidential election in favor of Hillary Clinton, but obviously failed miserably. It appears they're hoping to do better next time. ^{*6}

I asked for strength and
God gave me difficulties to make me strong.

I asked for wisdom and
God gave me problems to solve.

I asked for prosperity and
God gave me brawn and brains to work.

I asked for courage and
God gave me dangers to overcome.

I asked for patience and
God placed me in situations where I was
forced to wait.

I asked for love and
God gave me troubled people to help.

I asked for favors and
God gave me opportunities.

I received nothing I wanted
I received everything I needed.

My prayers have all been answered.

Mapping Human Consciousness: Mysticism and Spirituality

Mysticism is as old as reported history. Various cultures and value systems have experience with their own religious mystics. Many vary on their concept of religion, but most share a common approach towards knowledge. Wikipedia provides the following attribute of mysticism as “the knowledge of, and especially the personal experience of, states of consciousness, or levels of being, or aspects of reality, beyond normal human perception, including experience of and even communion with a supreme being.”

One modern person renowned for a technical tracking method to gauge levels of consciousness is Dr. David R. Hawkins.

Understanding the Levels of Consciousness explains the Hawkins system accordingly.

Psychiatrist, consciousness researcher and mystic Dr. David R. Hawkins developed a “map” of the levels of human consciousness (also called the Scale of Consciousness) that uses a muscle-testing technique called Applied Kinesiology (AK) to document the nonlinear, spiritual realm. The research was scientifically-validated and published in Dr. Hawkins’ doctorate dissertation titled Qualitative and Quantitative Analysis and Calibrations of the Level of Human Consciousness, an elaborate discussion of the Scale of Consciousness and its significance as outlined in his groundbreaking book, Power vs. Force: The Anatomy of Consciousness (Veritas Publishing, 1995).

Briefly, each level of consciousness (LOC) coincides with determinable human behaviors and perceptions about life and God. Each level represents a corresponding attractor field of varying strength that exists beyond our three-dimensional reality. There’s a critical point within each LOC from which its field gravitates (or entrains).

The numbers on the scale represent logarithmic calibrations (measurable vibratory frequencies on a scale which increases to the tenth power) of the levels of human consciousness and its corresponding level of reality. The numbers themselves are arbitrary; the significance lies in the relationship of one number (or level) to another (e.g., Dr. Hawkins’ scale is from 1 to 1000; a similar scale could be devised from 1 to 10 where 2 is courage and 5 is love).

The consciousnessproject.org continues.

Dr. Hawkins points out that the two greatest spiritual growth barriers seem to be at level 200 and 500. Two hundred, the level of courage, represents a profound shift from destructive and harmful behavior to life-promoting and integrous lifestyles; everything below 200 makes one go weak using kinesiology. Currently, approximately 78% of the world’s population is below this significant level. The destructive capacity of this majority would annihilate mankind without the counterbalancing effect of the 22% above 200. Because the scale of consciousness is logarithmic, each incremental point represents a giant leap in power. As such, one person calibrated at 600 counterbalances the negativity of 10 million people below 200.

The second great barrier is level 500—Love. Love in this context is a way of being in the world—not an emotionality as most of us perceive it. According to Dr. Hawkins, the reason the level of love is so difficult to achieve is because our ego is so rooted in the physical domain as opposed to the spiritual domain, which emerges at 500. The 400s represent the level of reason, guided by the linear, mechanistic world of form (our

modern society that includes advancements in medicine, science, government, etc). Interestingly, the top echelon of intellectual genius, including Einstein, Freud, Newton, Aristotle, etc., all calibrated around 499. The 500s represent a very difficult hurdle as only four percent of the world's population calibrates in the 500s. This level denotes a shift from the linear, provable domain (classic physics or Newtonian physics) to the nonlinear, formless, spiritual realm.

It is important to understand that no level is better or worse than another. There are no opposites. The Map of the Levels of Consciousness represents a gradation of consciousness—degrees of the experience of Reality, the existence of God, and the level of lovingness that is present. The 500s (love) are not “better” than the 400s (reason); they simply represent another gradation (and a higher level of truth) on an infinitely growing scale.

A less than flattering account of this approach provided in **David Hawkins’ absolute calibration of truth**, needs to be read in its entirety.

1. Hawkins’ use of Applied Kinesiology’s (AK) muscle testing procedure is entirely misappropriated and an abuse of that diagnostic system.
2. There is absolutely no scientific evidence to suggest that muscle testing can be used in any way as a reliable truth detector, even by those proficient at it, despite Hawkins’ false claim that “peer reviewed” evidence (in the usual academic sense of the expression) exists.
3. Hawkins presents some questionable academic qualifications and claims such as his PhD in Health and Human Services from a private unaccredited distance-learning university called Columbia Pacific University (CPU) which was closed by court order for failing to meet standards set for private universities.
4. Hawkins misuses scientific terminology and concepts in his books and teachings, and in so doing demonstrates a lack of scientific and mathematical understanding.
5. Hawkins dismisses those who criticize his theories with the ad hominem argument, stating that they calibrate below 200, the basic level of integrity, and so are not in a position to criticize him.
6. Hawkins is politically right-wing.
7. Hawkins is a cult leader and his organization is a cult.
8. Hawkins can never have had a true mystical experience because any experience of oneness with the universe (which is what mysticism essentially is) could never result in the formulation of a system of philosophy or map of consciousness that rejects 80% of human beings on this planet as below basic integrity.

The conclusion from **The Emperor’s New Clothes** states additional reservations on the method to quantify levels of consciousness.

“The most damning are the first two which completely pull the rug out from under Hawkins’ whole philosophy by invalidating the muscle test as an objective truth detector, taking away Hawkins’ justification for absolutism. Without arm-pressing, Hawkins’ whole objective calibration theory crumbles to the dogma it actually is, as does the authority he has mustered by writing the highest calibrated book in history (and by implication being one of the highest calibrated beings of all time). Take away muscle testing and suddenly Hawkins stands before us as the naked Emperor he actually is — a right-wing, opinionated and contradictory New Age teacher trying in vain to objectively justify an assortment of personal dogmatic beliefs and opinions.”

The next assessment from the **Mystic Reality** provides context and balance that helps to draw a valid assessment.

“Historically The Mystic Reality or mystic consciousness, especially in western countries, has been highly misunderstood by general levels of consciousness in society. Instead of the mystic body being cared for and nurtured, often the mystic has been alienated, or worse, hunted and killed. This lens describes how to recognize the mystic reality, how to understand where mystics are coming from, what the Presence of God and the mystic aura, or “benediction” means, what the mystic reality is, how it is that “Self-Realized” mystics are different from typical society members, and how to nurture and care for them.”

Comparing the mysticism from an Eastern perspective, like that of David R. Hawkins with Middle Ages religious figures such as Bernard of Clairvaux, Meister Eckhart, and Thomas á Kempis is problematic. The differences between Western and Eastern philosophy have built a wall of distrust and rejection of the other for centuries. Dr. David R. Hawkins draws praise from some unconventional searchers of truth. Although strict advocates of the scientific method may dismiss an attempt to gauge levels of consciousness, their misgiving about the validity of mysticism, warrants their own criticism.

... The lack of a mystical connection is the scourge of modern society. Hawkins’ method may not appeal to you; however, closing the door to an elevated level of spiritual connection is a guaranteed path to an unfulfilled life. *8

MAP OF CONSCIOUSNESS®

God-view	Life-view	Level		Log	Emotion	Process
Self	Is	Enlightenment	↑	700-1000	Ineffable	Pure Consciousness
All-Being	Perfect	Peace	↑	600	Bliss	Illumination
One	Complete	Joy	↑	540	Serenity	Transfiguration
Loving	Benign	Love	↑	500	Reverence	Revelation
Wise	Meaningful	Reason	↑	400	Understanding	Abstraction
Merciful	Harmonious	Acceptance	↑	350	Forgiveness	Transcendence
Inspiring	Hopeful	Willingness	↑	310	Optimism	Intention
Enabling	Satisfactory	Neutrality	↑	250	Trust	Release
Permitting	Feasible	Courage	↕	200	Affirmation	Empowerment
Indifferent	Demanding	Pride	↓	175	Scorn	Inflation
Vengeful	Antagonistic	Anger	↓	150	Hate	Aggression
Denying	Disappointing	Desire	↓	125	Craving	Enslavement
Punitive	Frightening	Fear	↓	100	Anxiety	Withdrawal
Disdainful	Tragic	Grief	↓	75	Regret	Despondency
Condemning	Hopeless	Apathy	↓	50	Despair	Abdication
Vindictive	Evil	Guilt	↓	30	Blame	Destruction
Despising	Miserable	Shame	↓	20	Humiliation	Elimination

The Source of Power

The ultimate object of our investigation is a practical rather than an academic or philosophic understanding, although certain philosophic conclusions can immediately be drawn from even a brief analysis of power and force. From a practical viewpoint, before proceeding we need to know what the intrinsic source of power is and how it operates. What accounts for its greater strengths? Why is it that force always eventually succumbs to power?

In this respect, the Declaration of Independence can provide a rewarding study. This document calibrates at about 700. If one goes through it sentence by sentence, the source of its power appears: it is the concept that all men are equal by virtue of the divinity of their creation, and human rights are intrinsic to human creation and therefore inalienable. Interestingly enough, this is the same concept that was the source of Mahatma Gandhi's power.

On examination, we will see that power arises from meaning. It has to do with motive, and it has to do with principle. Power is always associated with that which supports the significance of life itself. It appeals to that in human nature which we call noble, in contrast to force, which appeals to that which we call crass. Power appeals to that which uplifts, dignifies, and ennobles. Force must always be justified, whereas power requires no justification. Force is associated with the partial, power with the whole.

If we analyze the nature of force, it becomes readily apparent why it must always succumb to power; this is in accordance with one of the basic laws of physics. Because force automatically creates counter-force, its effect is limited by definition. We could say that force is a movement. It goes from here to there (or tries to) against opposition. Power, on the other hand, stands still. It is like a standing field that does not move. Gravity itself, for instance, does not move against anything. Its power moves all objects within its field, but the gravity field itself does not move.

Force always moves against something, whereas power does not move against anything. Force is intrinsically incomplete and therefore has to constantly be fed energy. Power is total and complete in and of itself and requires nothing from outside of itself. It makes no demands; it has no needs. Because force has an insatiable appetite, it constantly consumes. Power, in contrast, energizes, gives forth, supplies, and supports. Power gives life and energy. Force takes these away. We notice that power is associated with compassion and makes us feel positively about ourselves. Force is associated with judgmentalism and tends to make us feel badly about ourselves.

Force always creates counterforce; its effect is to polarize rather than to unify. Polarization always implies conflict; its cost, therefore, is always high. Because force incites polarization, it inevitably produces a win/lose dichotomy; and because somebody always loses, enemies are always created. Constantly faced with enemies, force requires constant defense. Defensiveness is invariably costly, whether in the marketplace, politics, or international affairs.

In looking for the source of power, we have noted that it is associated with meaning and that this meaning has to do with the significance of life itself. Force is concrete, literal, and arguable. It requires proof and support. The sources of power, however, are beyond argument and are not subject to proof. The self-evident is not arguable. That health is more important than disease, that life is more important than death, that honor is preferable to dishonor, that faith and trust are preferable to doubt and cynicism, that the constructive is preferable to the destructive—are all self-evident statements not subject to proof. Ultimately, the only thing we can say about a source of power is that it just “is.”

Every civilization is characterized by native principles. If the principles of a civilization are noble, it succeeds; if they are selfish, it falls. As a term, “principles” may sound abstract, but the consequences of principle are quite concrete. If we examine principles, we will see that they reside in an invisible realm within consciousness itself. Although we can point out examples of honesty in the world, honesty itself as an organizing principle central to civilization is nowhere independently existent in the external world. True power, then, emanates from consciousness itself; what we see is a visible manifestation of the invisible.

Pride, nobility of purpose, sacrifice for quality of life—all such things are considered inspirational, giving life significance. But what actually inspires us in the physical world are things that symbolize concepts with powerful meanings for us. Such symbols realign our motives with abstract principles. A symbol can marshal great power because of the principle that already resides within our consciousness.

Meaning is so important that when life loses meaning, suicide commonly ensues. When life loses meaning, we first go into depression; when life becomes less meaningful, then we finally leave it. Force has transient goals; when those goals are reached, there remains the emptiness of meaninglessness. Power, on the other hand, motivates us endlessly. If our lives are dedicated, for instance, to enhancing the welfare of others and everyone we contact, our lives can never lose meaning. If the purpose of our life, on the other hand, is merely financial success, what happens after that has been attained? This is one of the primary etiologies or causes of depression in middle-aged men and women.

The disillusionment of emptiness comes from failing to align one’s life with the principles from which power emanates. A good illustration of this phenomenon can be seen in the lives of great musicians, composers, and conductors of our own times. How frequently they continue productive careers into their eighties and nineties, often having children and living vigorously until a ripe old age! Their lives have been dedicated to the creation and embodiment of beauty; beauty incorporates and expresses enormous power. We know clinically that alignment with beauty is associated with longevity and vigor. Because beauty is a function of creativity, such longevity is common in all creative occupations.

The philosophic position of reductive materialism, based on the premise that nothing is real unless it is quantifiable, is endemic in the sciences. The source of power, however, is invisible and intangible. The sophistry of logical empiricism is clear from its essential premise. To say that nothing is real unless it is measurable is already an abstract position, is it not? This proposition itself is nowhere tangible, visible, or measurable; the argument of tangibility is itself created from the intangible.

Even if such a position were valid, who would want to live without pride, honor, love, compassion, or value? Despite the pathetic implications of this argument, let us address it nevertheless.

Does power have any tangible basis? Does it proceed exclusively from the undefinable, the mystical, philosophic, spiritual, or abstract? Is there anything more we can know about power that would make sense to those who are oriented only to that left-brain world, which, regardless of its computerized sophistication, remains only a system of mechanical measurements?

Before we proceed, let us remind ourselves that the most advanced artificial intelligence machines in the world are unable to feel joy or happiness. Force can bring satisfaction, but only power brings joy. Victory over others brings us satisfaction, but victory over ourselves brings us joy. But as previous chapters have shown, not only can these

qualities now be measured, they can be actually calibrated. To make this fact more comprehensible to reason, let us continue our tour through some easily understood concepts from advanced theoretical physics.

We need not be intimidated by these concepts; on the contrary, their implications for daily life, though profound, are quite simple. We do not have to understand the molecular structure of rubber in order to benefit from having tires on our cars. Although their proofs may be complex, Einstein's Theory of Relativity, Bell's Theorem, and so on, can all be stated in a few easily understandable sentences.

Several recently defined concepts have relevance in understanding the nature of power. One is physicist David Bohm's theory, which states that there is both a visible and an invisible universe. This idea should not be daunting; many things with which we have a daily familiarity—x-rays, radio and TV waves—are not visible either. An "enfolded" universe runs parallel to the visible, "unfolded" universe, which is itself merely a manifestation of that enfolded, invisible universe.

Thus, for instance, did the idea of building the world's tallest building marshal support and result in an invisible concept, which eventually became the Empire State Building within the visible world. The enfolded universe is connected with human consciousness, as inspiration arises in the mind of the creator. Bohm says meaning links mind and matter like opposite sides of a coin.

Another useful concept is Rupert Sheldrake's notion of morphogenetic fields, or M-fields. These invisible organizing patterns act like energy templates to establish forms on various levels of life. It is because of the discreteness of M-fields that identical representations of a species are produced. Something similar to M-fields also exists in the energy fields of consciousness and underlies thought patterns and images—a phenomenon termed "formative causation." The idea that M-fields assist learning has been verified by wide-scale experimentation.

When Roger Bannister broke the four-minute mile, he created a new M-field. The belief system prevailing in human consciousness had been that the four-minute mile was a limit of human possibility. Once the new M-field was created, many runners suddenly began to break the four-minute mile records. This occurs every time mankind breaks into a new paradigm, whether it is the capacity to fly (an M-field created by the Wright Brothers), or the capacity to recover from alcoholism (an M-field created by Bill W., the founder of Alcoholics Anonymous). Once an M-field is created, everyone who repeats the accomplishment reinforces the power of that M-field.

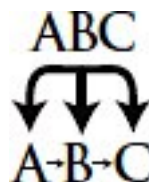
We are all familiar with the fact that new ideas often seem to arise in the minds of several far-removed people at the same time. Somehow, the M-field acts as an organizing principle, like a sort of general magnetic attraction. An M-field does not have to move anywhere. It is a standing energy field that is everywhere present. Once it is created, it exists as a universally available pattern throughout the invisible universe.

The next concept we need to consider in more detail is the so-called chaos theory (nonlinear dynamics). Its first application was in the prediction of weather, the study of which, over the centuries, had established the consensus that there was no definable, predictable mathematical pattern to weather (just as it had also been determined that there was no mathematical way to prove when a dripping faucet will drip, or even to explain how a droplet is formed). Chaos merely means a mass of apparently meaningless data—for instance, a bunch of dots—in which one cannot see any inherent organizing pattern. With the advent of advanced computer technology, it was discovered that inner organizing patterns could be found by computer analysis in what looked like disorganized data; that which appears to be incoherent actually has an inner hidden coherence.

Such analysis revealed patterns that often look like the figure eight folded back upon itself, frequently with a funnel effect, so that the graphic itself has a repeatable geometric configuration. What science has realized is what mystics have claimed throughout the centuries: that the universe is indeed coherent, unified, and organized around unifying patterns.

Nonlinear dynamics has verified that there really is no chaos in the universe; the appearance of disorder is merely a function of the limits of perception. This came as a disturbing revelation to left-brain people, but seemed self-evident to right-brain people. Creative people merely write, paint, sculpt, or design what they already see within their own minds. We do not dance from logic, we dance from feeling patterns. We make our choices from values, and values are associated with intrinsic patterns.

The accepted chain of causality as commonly understood in the basic sciences occurs as the sequence $A \rightarrow B \rightarrow C$. In this scheme of material determinism, nothing is inherently free, but only the result of something else. It is thereby limited; what this system really defines is the world of force. Force A results in Force B, which is then transmitted to Force C with consequence D. D, in turn, becomes the beginning of another series of chain reactions, *ad infinitum*. This is the left-brain world, mundane and predictable. It is the limited paradigm from which the conventional sciences operate: chartable, familiar, controllable, but uncreative—determined, and therefore limited, by the past. It is not the world of genius, but to many it feels safe. It is the world of productivity and practicality. To creative people, however, it seems pedestrian, prosaic, uninspiring, and limiting. It is one thing to conceive of the Empire State Building; it is something else to make it happen. To make a thing happen requires motivation. Motivation is derived from meaning. Therefore, the visible and invisible worlds are linked together, as we have already diagramed it:



Here we see that the concept ABC, which is within the invisible, enfolded universe, will activate emergence into the visible world to result in the sequence, $A \rightarrow B \rightarrow C$. Thus, the visible world is created from the invisible world, and is therefore influenced by the future. The capacity of the invisible concept to materialize is based on the power of the original concept itself. We might say that the right brain “gets the pattern” and the left brain “makes it visible.” An ABC may be either a high-energy attractor or a low-energy attractor. Certain concepts and values apparently have much greater power than others. (Thus far, science has only defined that attractors may have either high energy or low energy.)

Simply stated, powerful attractor patterns make us go strong, and weak patterns make us go weak. Some ideas are so weakening that merely holding them in mind makes test subjects unable to keep their arm up at all. Other concepts are so powerful that when they are held in mind, it is impossible to force down the subject’s arm with any amount of exertion. This is a universal clinical observation. Powerful patterns are associated with health; weak patterns are associated with sickness, disease, and even death. If you hold forgiveness in mind, your arm will be very strong. If you hold revenge in mind, your arm will go weak.

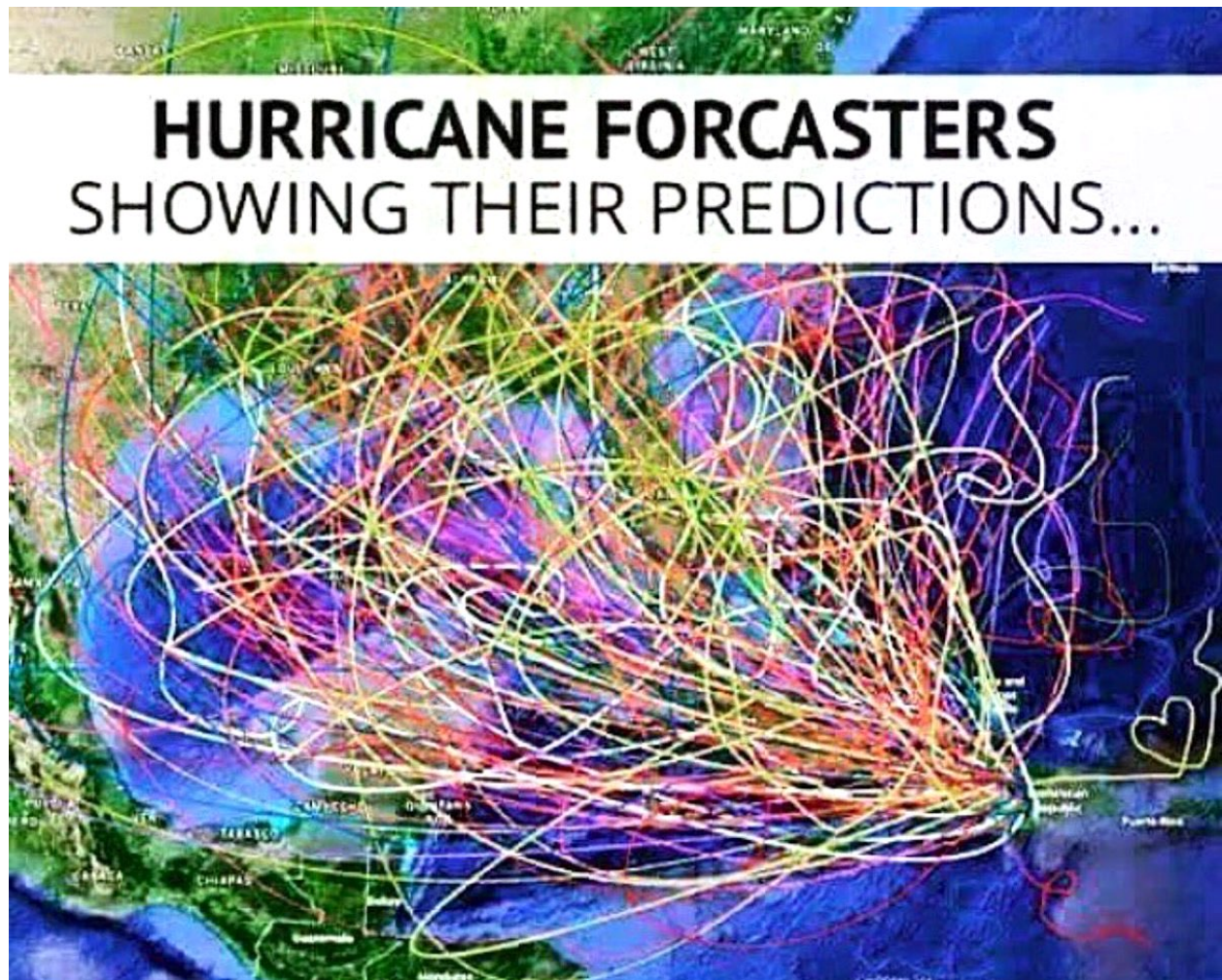
For our purposes, it is really only necessary to recognize that power is that which makes you go strong, while force makes you go weak. Love, compassion, and forgiveness, which may be mistakenly seen by some as submissive, are,

in fact, profoundly empowering. Revenge, judgmentalism, and condemnation, on the other hand, inevitably make you go weak. Therefore, regardless of moral righteousness, it is a simple clinical fact that in the long run, the weak cannot prevail against the strong. That which is weak falls of its own accord.

Individuals of great power throughout human history have been those who have totally aligned themselves with powerful attractors. Again and again, they have stated that the power they manifested was not of themselves or of their own making. All attributed the source of the power to something greater than themselves.

All of the Great Teachers throughout the history of our species have merely taught one thing, over and over, in whatever language, at whatever time. All have said, simply: Give up weak attractors for strong attractors.

In examining these attractors, we will notice that some weak patterns tend to imitate (in form only) more powerful patterns. These we will call imitators. Thus, the German people under the Third Reich were deceived by that which appeared to be Patriotism but was really nationalism, that is, patriotism with a small "p." The demagogue or the zealot tries to sell us imitators as the real thing. Demagogues, to this end, put forth a great deal of rhetoric. In contrast, those who move from power need say very little. ^{*9}



ABOVE: 'THE NEW SCIENTIFIC DEMAGOGUE: GLOBAL WARMING AKA GLOBAL COOLING AKA CLIMATE CHANGE... OR SIMPLY: WEATHER.' *10

All things come from Source. Definitions may extend the Creative or they may spell trouble.

Without a true foundation, all is bedlam. Which suits the most focussed and audacious manipulators.

Life is a process of synchronicity. The world we meet is not the One True World. We make choices. But if we choose fearfully, we do not realize our choices make us and the world we experience in such a way as to not know the choice in which we operate. Fear operates denial. All psychological defence mechanisms can show the basis for why people behave psychotically and neurotically—and why mental ill health is normalized—much like the term 'sinner' was but without any trace of God...

True knowing can read the energy of the present and make probability predictions—knowing that the prediction itself changes the probability. But we are now in a such a state of unknowing—that anything is asserted to bolster and maintain the appearance of credibility, authority and right to rule. Fear is the realm of the lie. *¹¹

Alfvén made the novel suggestion that the galaxy contained a large-scale magnetic field and that the cosmic rays moved in spiral orbits within the galaxy, owing to the forces exerted by the magnetic field. He argued that there could be a magnetic field pervading the entire galaxy if plasma was spread throughout the galaxy. This plasma could carry the electrical currents that would then create the galactic magnetic field.

Scientists were not ready for such a revolutionary idea and it was highly criticised. Fifty years later these ideas became part of the mainstream. Alfvén's discovery of hydromagnetic waves in 1942 took less time to become accepted as correct. Again there was initially a total rejection of the idea. However he persisted and after lecturing on the topic at the University of Chicago six years later, was able to interest Fermi who was more ready than others to accept novel ideas which made sense. Perhaps the greatest difficulty encountered by Alfvén, however, was due to the firm rejection of his ideas by Sydney Chapman who was at the time the acknowledged leader in space physics.

When, for example, Alfvén put forward his theory of magnetic storms and auroras in 1939, the paper he wrote on the topic was rejected for publication since the results did not agree with those based on Chapman's mathematical model. Alfvén spoke many years later about his problems getting his papers published." Same story today...

Meanwhile Michio Kaku, Lawrence. Krauss, Stephen Hawking, Neil deGrasse Tyson, are paraded out to the public as the rock stars of science with the ridiculous nonsense of big bang, bent space, black holes, dark matter, dark energy etc, to fill the heads of the uninformed with fantasies for all to see...(or rather not see; as the case indeed is)

Peer review boards are only taught to ever accept the prior assumptions of a long outdated and much falsified model and any observation that shows the errors, is force fitted into what they think they already know.

If the galactic rotation shows Newton's laws don't operate on larger scale structures and that something is badly amiss in their understanding of gravity, then they just invent dark matter, or if comets don't seem to show ice on their surface; they just claim it is hidden inside.

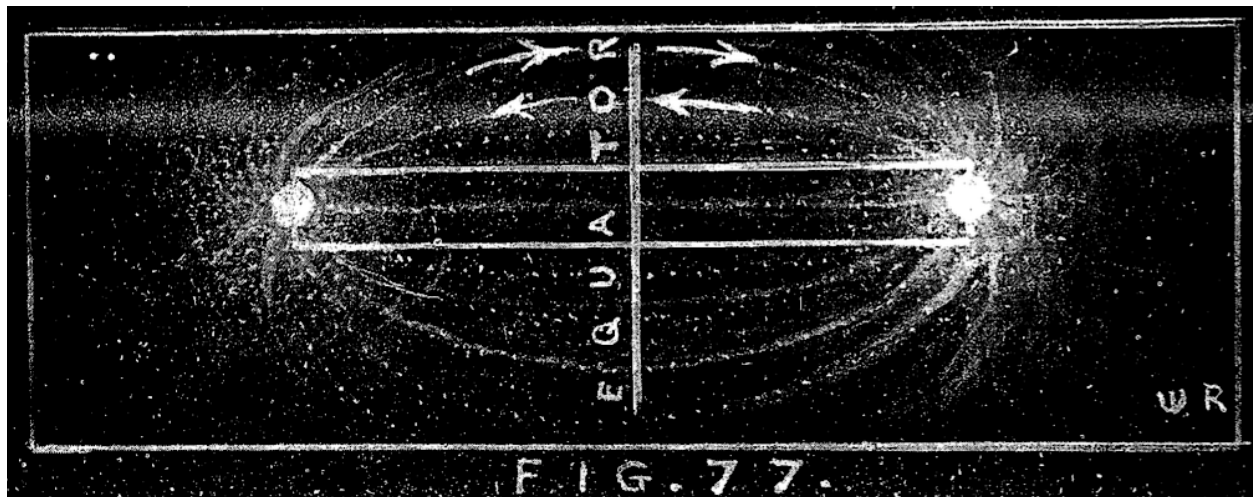
Now they are landing on comets that clearly show the problem with this thinking, they just put it in the newspapers that they have the novel 'new' idea that the occasional comet may be a "rock comet" and so no immediate threat is presented to the model sold to the public, that could bring down a hundred years of them spouting nonsense about comets being icy bodies. *¹²

New Knowledge Concerning the Building of Bodies

It is time that many misconceptions concerning the structure of matter, which have been arrived at from observations of the senses, must be corrected.

One of these is the assumption that the earth is a huge magnet. This theory is commonly taught as a fact of matter and motion. It must be corrected because it is so fundamentally untrue that it would obstruct further knowledge of the structure of matter just as a huge boulder would obstruct the passage of a railroad train.

This theory was arrived at because the earth has north and south magnetic poles, and so has a magnet. Look at Fig. 77 and you will see a polarized bar of steel which we call a bar magnet. If you try to pick up a nail with the magnet you will find that you can do so at the two poles which are gravitative-radiative centers.



You will find that the equator of the magnet is absolutely "dead", so far as any indication of a gravitative inward pull, or a radiative outward thrust are concerned.

On the contrary everything which is affected by the earth's gravity is pulled inward toward the center of the earth's equator—not toward its poles—and everything also which is thrust away from the earth is thrust radially away from its center of radiation which is also the earth's center of gravity.

The earth is not, therefore, a huge magnet. It is a body being formed into a sphere from zero form, and back again to zero, between the north pole of one electric wave (which a magnet is) and the south pole of another electric wave. ^{*13}

"Turkey vultures are amazing animals, and, lets face it, pretty disgusting. They pee on their own legs. They frequently projectile-vomit. They feast on rotten meat teaming with pathogens. And if an animal's hide is too thick, a turkey vulture will stick its bald red head right into the dead carcass's anus." —*Deborah Netburn, L.A. Times reporter*

"We do not believe any group of men adequate enough or wise enough to operate without scrutiny or without criticism. We know that the only way to avoid error is to detect it, that the only way to detect it is to be free to inquire. We know that in secrecy error undetected will flourish and subvert." —*J. Robert Oppenheimer*

A Clean Energy's Dirty Little Secret

Clean energy may not be so clean after all.

A new study by Environmental Progress (EP) warns that toxic waste from used solar panels now poses a global environmental threat. The Berkeley-based group found that solar panels create 300 times more toxic waste per unit of energy than nuclear-power plants. Discarded solar panels, which contain dangerous elements such as lead, chromium, and cadmium, are piling up around the world, and there's been little done to mitigate their potential danger to the environment.

"We talk a lot about the dangers of nuclear waste, but that waste is carefully monitored, regulated, and disposed of," says Michael Shellenberger, founder of Environmental Progress, a non-profit that advocates for the use of nuclear energy. "But we had no idea there would be so many panels—an enormous amount—that could cause this much ecological damage."

Solar panels are considered a form of toxic, hazardous electronic or "e-waste," and according to EP researchers Jemin Desai and Mark Nelson, scavengers in developing countries like India and China often "burn the e-waste in order to salvage the valuable copper wires for resale. Since this process requires burning off plastic, the resulting smoke contains toxic fumes that are carcinogenic and teratogenic (birth defect-causing) when inhaled."

This is one of the dirty little secrets behind the push for renewable energy. While consumers might view solar panels as harmless little windows made from glass and plastic, the reality is that they are intricately constructed from a variety of materials, making it difficult to disassemble and recycle them. Japan is already scrambling for ways to reuse its mounting inventory of solar-panel waste, which is expected to exceed 10,000 tons by 2020 and grow by 700,000 to 800,000 tons *per year* by 2040. Solutions are hard to find, due both to the labor-intensive process of breaking down the panels and to the low price of scrap. (Dan Whitten, a spokesman for the Solar Energy Industries Association, disputes EP's study. In an e-mail to me, he claims that solar panels are "mainly made up of easy-to-recycle materials that can be successfully recovered and reused at the end of their useful life.")

This will also be a problem here in the U.S., which has more than 1.4 million solar-energy installations now in use, including many already near the end of their 25-year lifespan. Federal and state governments have been slow to enact disposal and recycling policies, undoubtedly fearful of raising any red flags about the environmental threat posed by a purported climate-change panacea. Meanwhile, at precisely the moment when, because of the rise of smartphones, Americans are generating less waste from consumer electronics, discarded solar panels are stacking up. EP estimates that Americans with solar roofs produce 30 to 60 percent more electronic waste than non-solar households.

"At a time when iPhones have reduced our need for digital cameras, alarm clocks, GPS systems, and other electronics, solar panels risk increasing overall e-waste production," Shellenberger says. "The people who could pay the price for this hazard are some of the poorest people in the world."

This is not to even mention the environmental damage done by *making* solar panels in the first place. A 2013 investigation by the Associated Press found that from 2007 to 2011, the manufacture of solar panels in California "produced 46.5 million pounds of sludge and contaminated water. Roughly 97 percent of it was taken to hazardous waste facilities throughout the state, but more than 1.4 million pounds were transported to nine other states." That's no way for a state to keep its carbon footprint small; one renewable-energy analyst quoted by the AP estimated it

would take “one to three months of generating electricity [from the solar panels] to pay off the energy invested in driving those hazardous waste emissions out of state.” Six years later, it’s safe to assume the amount of toxic waste is even higher as solar-panel production continues to ramp up.

Thankfully, renewable-energy sources are at last facing some much-needed scrutiny, even within the ranks of green activists. A group of prominent scientists recently rebuked a study by Mark Jacobson, a Stanford professor and leading clean-energy (and anti-nuclear) activist, who had claimed that the U.S. could generate energy exclusively from wind, water, and solar energy by the year 2050. The scientists said Jacobson’s study “used invalid modeling tools, contained modeling errors, and made implausible and inadequately supported assumptions.” The group admonished policymakers to “treat with caution any visions of a rapid, reliable, and low-cost transition to entire energy systems that relies almost exclusively on wind, solar, and hydroelectric power.”

As the Trump administration considers reforming federal energy subsidies, officials should look at how renewable technologies such as solar panels impact the environment once they’ve outlived their usefulness. There is nothing environmentally friendly about creating mountains of hazardous waste in an effort to reduce CO2 emissions. ^{*14}

Science Agency Eyes Climate Change Professor’s Use of Millions From Taxpayers

A federal science agency is “seriously” interested in reviewing tens of millions in taxpayer-funded grants awarded to a university professor who wants President Obama to prosecute those who don’t share the administration’s view that mankind is changing the world’s climate.

The National Science Foundation’s inspector general appears poised to look into Jagadish Shukla’s management of federal grant money, much of it from the science agency itself.

The science agency has its own rules and guidelines governing grants, which would be applicable to the millions Shukla, 71, received from the agency.

“The longstanding cozy relationship between [government] grant-makers and grantees makes them blind to even the most obvious conflict of interest,” Bonner Cohen, a scholar with a free-market think tank in Washington, told The Daily Signal.

Shukla, a professor at George Mason University in Fairfax, Va., led the charge by 20 college professors to urge a federal investigation aimed at scientific skeptics who differ with their views on climate change.

At the same time, Shukla, his wife, and his research center were awash in taxpayers’ money, according to an internal audit by the university on which The Daily Signal previously reported.

A House panel looking into Shukla’s activities sent related information to Allison Lerner, inspector general for the National Science Foundation.

Susan Carohan, a spokeswoman for the Office of the Inspector General, said the agency is “unable to comment publicly” on the Shukla case, citing “privacy requirements.”

“As with any correspondence from a congressional committee, we take the concerns expressed very seriously,” Carohan said in an email.

Cohen, senior fellow with the National Center for Public Policy Research, told The Daily Signal that lax enforcement of existing rules has bedeviled the U.S. government for some time:

The federal government is awash in guidelines governing the conduct of recipients of the billions of dollars in grants doled out by Washington every year. But these regulations are loosely enforced, both by government bureaucrats and by the institutions receiving the money.

Taxpayer-Funded Research

The National Science Foundation, an independent federal agency, was created by Congress in 1950 “to promote the progress of science; to advance the national health, prosperity, and welfare; [and] to secure the national defense,” among other goals.

The agency’s website notes that its annual budget of \$7.5 billion includes funding for nearly a quarter of all basic research that federal taxpayers make possible at America’s colleges and universities.

Shukla’s name appears first among 20 signers of a letter to Obama and Attorney General Loretta Lynch asking them to use the Racketeer Influenced and Corrupt Organizations Act, or RICO, to investigate corporations and other groups skeptical of man-made global warming, also known as climate change...

Observers critical of Shukla, some of whom consider him an alarmist, say Virginia taxpayers who don’t agree with Shukla’s policy stance on climate change were forced to fund his political activism.

Rep. Lamar Smith, R-Texas, chairman of the House Committee on Science, Space, and Technology, began making inquiries into the professor’s finances last fall in response to reports that he had received taxpayer-funded grants well beyond his publicly funded salary.

Shukla, who specializes in atmospheric, oceanic, and earth studies at George Mason University, is also the founder and president of the Rockville, Md.-based Institute of Global Environment and Society, or IGES, a nonprofit outfit that is now a focus of scrutiny by Smith’s committee.

‘An Excessive Amount’

... The committee chairman also asks that Lerner keep his committee “apprised of any work” her office pursues with regard to Shukla’s finances.

Above all, Smith calls attention to the substantial funds Shukla received from the National Science Foundation and other federal agencies. He writes of Shukla’s research center:

IGES has apparently received \$63 million from taxpayer-funded grants since 2001, comprising over 98 percent of its total revenue. These grants were awarded by the [National Science Foundation], the National Oceanic and Atmospheric Administration (NOAA), and National Aeronautics and Space Administration (NASA). Since 2001, as president of IGES, Dr. Shukla appears to have paid himself and his wife a total of \$5.6 million in

compensation—an excessive amount for a nonprofit relying on taxpayer money. This information raises serious questions about Dr. Shukla’s financial management of IGES.

The Daily Signal asked Lerner’s office whether the inspector general intended to move forward with her own investigation and whether she would comment on Smith’s letter.

Carohan, her spokeswoman, replied in an email:

As with any correspondence from a congressional committee, we take the concerns expressed very seriously. However, in this instance, we are unable to comment publicly on the matters noted in the letter due to privacy requirements.

The National Science Foundation’s policies set limits on the amount of grant money that may be awarded to individuals earning a salary from a college or university during an academic year.

Grants may be awarded during summer months based on the “two-ninths rule.” This rule means that “proposal budgets submitted should not request, and NSF-approved budgets will not include, funding for an individual investigator which exceeds two-ninths of the academic year salary. This limit includes summer salary received from all NSF-funded grants.”

‘Cozy Relationship’

Cohen, the scholar at the National Center for Public Policy Research, said:

The longstanding cozy relationship between grant-makers and grantees makes them blind to even the most obvious conflict of interest or incidence of double dipping. And when the government is driving the scientific research to reach a predetermined conclusion, as is the case with climate change, then no one is going to rock the boat.

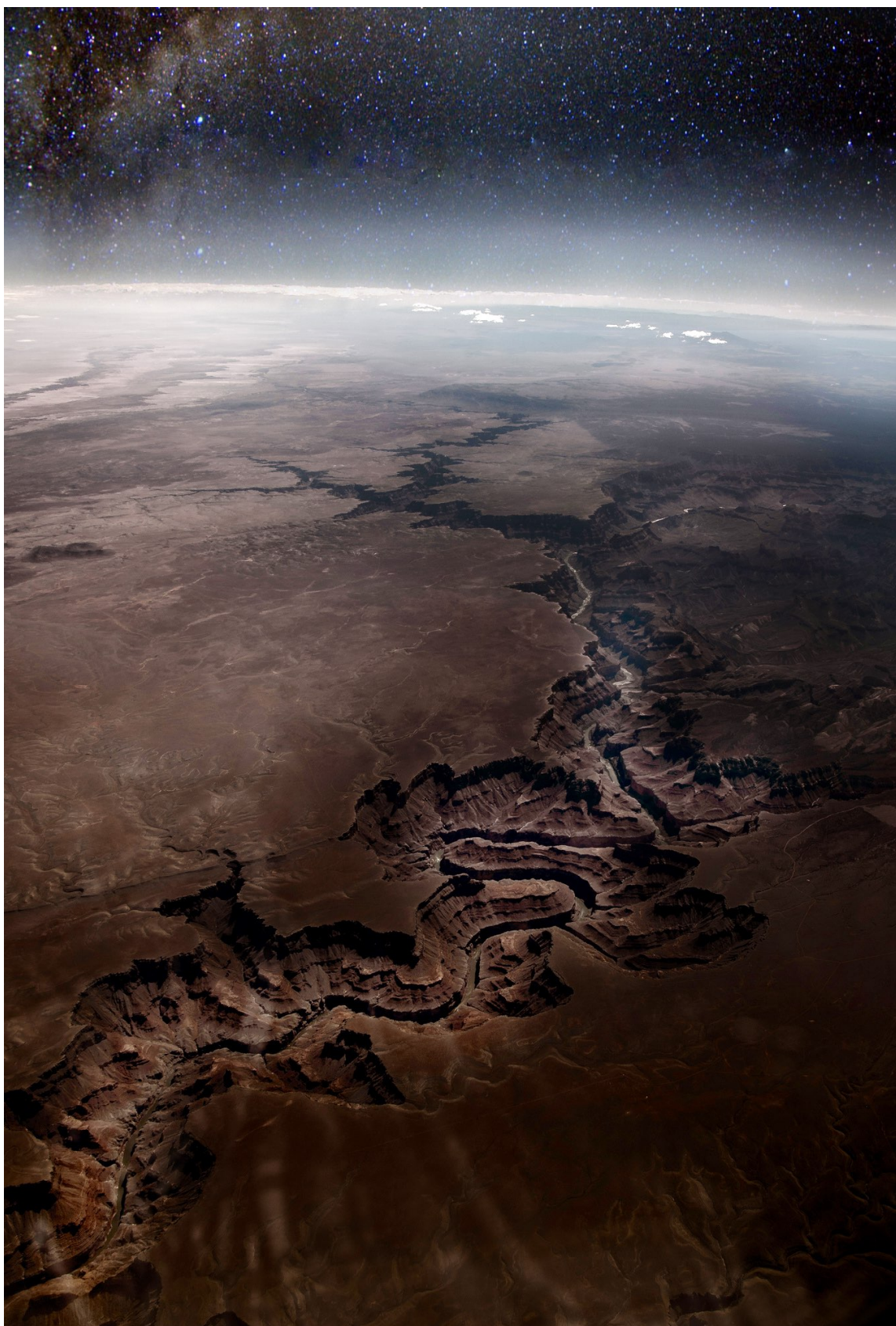
Agencies such as NOAA, NASA, the Environmental Protection Agency, and the science agency itself, he said, “get the ‘findings’ they want, and the universities and nonprofits get the money they want.”

Cohen added: “The system is thoroughly corrupt.”

The relationship between Shukla’s research center in Maryland and his role in the “RICO 20” letter to Obama and Lynch is a point of concern, Smith wrote to the professor in October. Media reports said his center, IGES, initially was responsible for circulating the letter urging criminal prosecution of climate skeptics, Smith pointed out. Although the letter to the president and the attorney general was scrubbed from the IGES website, it is available elsewhere.

Smith wrote:

This letter raises serious concerns because IGES appears to be almost fully funded by taxpayer money while simultaneously participating in partisan political activity by requesting a RICO investigation of companies and organizations that disagree with the Obama administration on climate. ^{*15}



ABOVE: 'THE GRAND CANYON FROM SPACE' IMAGE BY TRAVIS ODGERS — 'REVEALS THE FRACTURED NATURE OF EXPOSED SURFACE' *16

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