

Exploration

Evidence of UFO & Potential Implication for Humanity

Pradeep B. Deshpande *

Abstract

With strong evidence of the existence of UFOs on hand, this paper examines what aliens might be trying to teach us. To begin with, scientists may have unraveled the mystery of the beginning of the universe, concluding that the universe came out of nothing, a void, and that the nature of nothingness is undifferentiated consciousness. That is, a conscious desire of the void coupled with an incredible amount of energy created the universe. This hypothesis can be tested as we all have consciousness. Albert Einstein's *mass equal to energy* equation may facilitate the path forward for progress. Several plausible examples of transformation of e into m and m into e form are presented as evidence of human creativity. The phenomena of energy into matter and matter into energy transformation leads to a hypothesis that may explain the incredible capabilities of UFOs to travel astronomical distances at very high speeds even through earth's atmosphere. Using the examples of transformation presented, this paper explains how the route to achieve such extraordinary capabilities is necessarily through internal/emotional excellence and that a scientific approach to enhance internal/emotional excellence is available, complete with a measurement device for emotions, so progress can be audited. The paper concludes by speculating that maybe aliens are trying to prod humanity to evolve further, that is, to rise in internal excellence, and we know that doing so will accrue a myriad of benefits for humanity.

Keywords: UFO, implication, humanity, mass, energy, alien, void consciousness, Siddhis.

Background

In this vast universe with trillions of galaxies, stars and planets, it is awfully presumptuous to believe that ours is the only planet that supports intelligent life. Interest in aliens is natural. The US Department of Defense recently released official footage of an unidentified object flying at great speeds. The navy pilots spoke with an awe that the UFO was rotating against the wind-speed of 120 knots. The New York Times reported that the former Senate majority leader, Harry Reid, was pleased that the US military had decided to release the footage.

Secondly, my friend Tony Belak was kind enough to share his first-hand account of an UFO-sighting in the late summer of 1964 with his three brothers. At the time, they were living in the village of Bunola, population 600, about 20 miles from Pittsburgh in southwest Pennsylvania, where they lived at the end of town. While playing basketball at dusk, when Tony went to retrieve the ball that had rolled away, he was stopped in his tracks by the large silver-colored

*Correspondence author: Prof. Pradeep B. Deshpande, Six Sigma & Advanced Controls, Inc., 7013 Creekton Drive, Louisville, KY 40241, <http://www.sixsigmaquality.com> E-mail: pradeep@sixsigmaquality.com

saucer-shaped object which hovered above about 100 meters and away about 200-300 meters over the Monongahela River. It was quiet, and he says he may not have noticed it but for running after the basketball. The UFO rotated in its hovering with visible windows 2 and multi-colored-lights beneath. It was about 50 meters in diameter and held a strong but soundless presence for a minute or two while they watched silently. Then, taking a 45-degree turn, it shot over the horizon and was gone in an instant. Tony remembers being impressed with the object's departure speed. "My brothers and I have not spoken of this event often, and when we do, it is always factually similar to our recollection."

Tony Belak is an attorney and obtained his Law degree from Northern Illinois University. He was ombudsman at the University of Louisville during 2010-2016. He and I have made TEDx presentations at the University of Louisville in April 2017 and we have coauthored the paper, "Meditation Enhances Mediation: A Six Sigma Perspective" on www.mediate.com. Currently, he is an independent consultant specializing in workplace conflict management and lives in the Louisville Metro area.

Relatedly, speaking to the Israeli newspaper *Yediot Aharonot*, as reported in the English language daily, Jerusalem Post, Prof. Haim Eshed asserted that aliens exist and Israel and the US have been dealing with them for years, adding that President Trump was aware of them. He continued, they are collaborating with humans to unravel the mystery of the universe. Prof. Eshed is a retired General and former head of Israel's space security program for nearly 30 years. He is a three-time recipient of the Israel Security Award. According to Eshed, the aliens have asked the information not be released as humanity is not yet evolved and ready to process it.

If humanity is not yet ready, it is puzzling why aliens are collaborating with humans to unravel the mystery of the universe. Is it all fact, fiction or just a promotional for Eshed's book, *The Universe beyond the Horizon*? The comment, *humans have not yet evolved*, begs the question, in what way would humans be different once they have so evolved? Or, to put it another way, what is the upper limit of human perfection? We can decipher that query now, but, for that to make sense, we first have to understand how the universe was created.

How the Universe Was Created

Physicists concur that the universe came into existence pursuant to a big bang event, some 13.8 billion years ago, and it has been expanding ever since. On one side of the energy phase of the big bang is this ever-expanding universe, but what's on the other side? In 1995, physicist, Warren Geter, asked his then teenage daughter, Amanda Geter, *what's nothing?* Replied the Amanda, "Absence of something or anything, why do you ask?" The elder Geter said, that just might hold the key to the beginning of the universe. Amanda Geter spent more than a decade researching the topic, interacting with some of the best brains in physics including Stephen Hawking and John Wheeler. She finally released her findings in the book, *Trespassing on Einstein's Lawn* in 2014, concluding that there is nothing on the other side of the big bang, a void.

It is a mystery how the energy phase of the big bang, about the size of Planck length-incredibly small (about 10-33 cm in diameter), unbelievably hot, and immensely dense gave rise to this vast universe, but a bigger mystery is how nothing transformed into the energy phase of the Big Bang. James Kowall, a physicist and retired physician, says that the term nothing should be interpreted as *nothing physical*. It is true that nothing physical, including the four fundamental forces of nature (gravity, electromagnetism, strong nuclear force, and weak nuclear force), can fall through the size of Planck length in a free fall, in the sense of the relativity theory and be present on the other side, but consciousness can, as consciousness is not physical. Jim released his findings in an article titled, "The Physicist's Dilemma: Ultimate Reality – The Nonphysical Nature of Consciousness" in 2015.

Kowall was inspired by the wisdom of Adi Shankara and Nisarga Datta, the author of the book, *I Am That*. Says Kowall, the void is like an empty space of potentiality. Only when the undifferentiated consciousness of the void chooses to differentiate itself by its own conscious desire that expends energy, can the Big Bang event happen and the universe come into existence. This differentiation requires an incredible amount of energy. With the expenditure of this dark energy, the universe came into existence with what is referred to as the Big Bang event. This dark energy continues to be expended and the universe continues to expand to this day.

Physicists have been struggling to find a better explanation, and according to Kowall, the explanation they do have contains paradoxes and inconsistencies in quantum theory that science cannot resolve. Kowall explains that a new paradigm, the holographic principle of the theory of quantum gravity, eliminates the paradoxes and inconsistencies in quantum theory and adds consciousness of the void, the one-world-per-observer paradigm and the holographic principle are deeply connected.

The upshot of this discussion is that consciousness of the void and its conscious desire created the universe. A nice thing about this hypothesis is that it can be tested. This is because we all have consciousness which implies that ours, too, is a microcosm of the undifferentiated consciousness of the void. It also implies that we, too, are creators; we just need to figure out how.

Basis of Human Creation

One of the best known equations in all of physics is Albert Einstein's $E = mc^2$. Because the velocity of light, c , is very large, 186,000 miles per second, a tiny amount of mass holds a tremendous amount of energy. Knowing how to convert m into E and E into m holds the key to unraveling the mystery of the universe and the mystery of life. In modern times, Albert Einstein and J. Robert Oppenheimer are credited with discovering how m can be transformed into E (nuclear bomb), but scientists do not know how E can be transformed into m .

Ancient Indian seers have known the wherewithal of how to transform m into E and E into m for millennia. For thousands of years they have kept the knowhow a secret, revealing it only to the select few, perhaps feeling that humanity, including vast numbers of Indians, aren't yet ready for

it. Maybe they believed, in the wrong hands, the knowhow could be misused. An intriguing question is Who Taught the First of the Ancient Seers the Know-how Eons Ago?

Transformation of E into m and m into E goes by the name *Siddhis*. What exactly are Siddhas converting when they convert e into m and m into E ? The periodic table is believed to be complete. Assuming that this is true, then, whatever matter there is in the universe now in the manifest form was already there in the unmanifest form in the energy phase of the Big Bang. Ancient seers gave the unmanifest a name, *Panch Mahabhuta*-Five principal elements. They are: *Prithvi*, Earth-physical matter, *Jal*, Water, *Agni*, Fire, *Vayu*, Air, and *Akash*-space (energy). These five principal elements are used together with a proper mantra or a Yantra (Gadget) and a process to bring about the transformation of m into E or E into m . What has largely been kept a secret is the process.

Relatedly, Nikola Tesla commented after his interactions with Swami Vivekananda in Chicago in 1893, “*If you wish to understand the universe, think of energy, frequency, vibration.*” Ancient seers did leave behind clues on the transformation of energy into matter and matter into energy. In south India, there are five ancient temples dedicated to each of the five principal elements, four in Tamil Nadu and one in the neighboring state of Andhra Pradesh.

Example

I cite several examples of transformation of matter into energy and energy into matter.

1. Creation of unspecified particles of matter from the five principal elements

Several years ago, I was given an opportunity to analyze micron-sized particles that had spontaneously appeared in several meditation halls in India where the groups had gathered for *Satsang*. Researchers at the Conn Center for Renewable Energy and Research at the University of Louisville were kind enough to analyze these particles at my request using an optical spectrophotometer, a scanning electron microscope, and Raman spectrophotometer. Appendix I presents the optical images of these particles and their chemical composition. Could a mundane manufacturing process have produced these particles or is there something special about the structure of these particles and their chemical composition that offer a clue as to their origin?

2. Stanford Professor manages to change in pH of water without adding any Chemicals

Scientist, William Tiller, and his associates have demonstrated that pH of water could be changed without adding any chemicals. For this purpose, the researchers used loving kindness meditation and what Bill calls an intention host device, together with a process to achieve the change of pH of water from 5.6 to 6.6 over several days. This can be taken as an example of e to m transformation as no matter was added or removed to achieve the change in pH. Their work may be found on tillerfoundation.org.

3. Yogis with Several Bodies

Sanjeev Aroskar and a Yogi with Four Bodies

When Sanjeev Aroskar was sixteen, his Guru expressed a desire to go and see a sage she knew, Raghavdas Maharaj, who lived in the town called Alandi near Pune. So, they mailed a postcard to Raghavdas Maharaj telling him that they were coming and that they wished to see him. But, when they arrived, the sage was surprised to see them; he had never received the postcard, but now that they had come, arrangements had to be made for food, lodging, and their return journey. Sometime later, a sage arrived to say that the lodging arrangements had been made; soon thereafter, a second sage arrived to tell them that the arrangements for food had been made, and, thereafter, a third sage arrived with return tickets. Sanjeev was in awe and quite scared; the three sages and Raghavdas Maharaj were identical! Sanjeev bowed and touched their feet wanting to make sure that he was not hallucinating. The feet of all four of them were warm. Sensing what Sanjeev was doing and why, the four sages and his Guru smiled.

Raghavdas Maharaj explained that he had perfected a specific mantra by chanting it for four cycles of 1.3 million chants. Raghavdas Maharaj never elaborated and Aroskar was too young and too scared to ask what else Raghavdas Maharaj had to do to acquire this Siddhi.

Sanjeev's Guru appears in two different places.

Four years later when Sanjeev was in the second year at Indian Institute of Technology, Bombay, his Guru asked him to go and drop off some homeopathic medicine to a patient of hers, who was unwell. So, he rode his bicycle and went to the individual's room on the third floor of a building, but, when he reached there, he found that his Guru was already there talking to him. Sanjeev was puzzled but didn't say anything. Once the visit was over, Sanjeev went down the stairs with his Guru following behind him, but, when he reached ground floor, he found that she was not there. So, Sanjeev went upstairs again to inquire but was told that she had left with him. Sanjeev went to the Guru's home on his bicycle. When he knocked on the door, His Guru's older son opened the door. Sanjeev asked about him the whereabouts of his guru and was told, she was giving a bath to her younger son. She had never left home!

When the Guru came out, she sensed that Sanjeev was bewildered and scared. He narrated the story and asked her how this was possible. She told him they would talk later. In a few days, she offered the explanation; the sages create their subtle bodies (no mass) at the destination where they wish to be and then attract the five principal elements there to create one or more of themselves, and once the task is finished, do the reverse to dissolve the subtle bodies.

Yogananda Paramahansa and a Yogi with Two Bodies.

Yogananda Paramahansa (1893 – 1952) was a beloved yogi who spent half his life in the United States. He popularized *Kriya Yoga*. He founded the Self-Realization Fellowship. Numerous cities across the world have SRF Centers to this day.

Yogananda wrote the best-selling book, *Autobiography of a Yogi* that sold four million copies and has been translated into fifty languages. This was reported to be the only book on Apple Cofounder Steve Jobs' iPad. So influenced was Jobs by Yogananda's book, that he made arrangements to give a gift-wrapped copy of the book to everyone who was invited to his funeral

service in 2011. In the Autobiography of a Yogi, there is a chapter on Yogananda's encounter with a yogi who appeared in two different places at the same time. Refer to his book for details.

4. Yogic Flying

In 2002, Maharishi Mahesh Yogi explained to Larry King on CNN, *yogic flying is that level of self-referral consciousness that materializes an intention; whatever the intention, materialize the intention*. Numerous celebrities are followers of Maharishi and his Transcendental Meditation program. Among them are the Beatles, three-time US presidential nominee and quantum physicist, John Hagelin, comedian Jerry Seinfeld, ABC's George Stephanopoulos and scores of others. Many scientific studies have been carried out on TM.

Relatedly, my mother died in 1997 at the age of 95. She was a fourth-grade educated, deeply religious individual, who would spend hours and hours daily immersed in silent chanting of a mantra. She would keep the count of how many times she had chanted on a given day with the help of a rosary. We had seen her do this for several decades. Fifteen years or so ago, my older sister narrated that she had seen our mother six to nine inches from the ground in a seated cross-legged position while meditating. My sister recalls that our mother was stationary in the levitated position maybe for five or so minutes. When asked why she hadn't told me this earlier, she had responded, would you have believed me?

I wanted to see the phenomena of levitation for myself and to be able to explain it scientifically. Sanjeev Aroskar was kind enough to gather a group of half a dozen associates and demonstrated the phenomena. Sitting cross-legged, at the conclusion of the meditation program, the participants were able to lift momentarily by pushing themselves up with the fingers of their hands. Pictured here is Sanjeev in a momentary levitated position pursuant to the meditation practice on a previous occasion.



The levitation phenomena do not violate Newton's law of gravity; if an individual makes himself or herself light enough to lift, Newton would have nothing to say about it. Making yourself lighter implies that some of the m has been transformed into e . There are stories of Yogis in levitation for days in the forests of India. Without meditation, it is impossible to lift even an inch from the ground, no matter how much force you may apply with your hands. My research associate and I have published a scientific paper on "Levitation during Meditation." Relatedly, there is a fascinating YouTube video clip of a yogi flying away like a rocket. The video clip was shot with a first-generation cell-phone camera and it was fairly dark. It was aired as part of a newscast on Jaya TV in Chennai many years ago.

5. Saint Disappears at Death

Swami Ramalingam Vallalar (1823-1874) was a revered saint from state of Tamil Nadu in India. Swamiji taught that the goal of human life should be love, charity and divine practice. He advocated meditating on a flame of a lamp as a symbol of eternal power.

On October 22, 1873 Ramalingam gave a lecture on spiritual progress and the nature of powers that lie beyond us and move us. On January 30, 1874, Ramalingam entered his room, locked himself from inside and told his followers not to open it. This story spurred many rumors and the Government of Madras finally forced open the doors in May. The room was empty with no clues. Records of his disappearance were published in the South Arcot District's Madras District Gazetteers in 1906. This is a dramatic example of m to E transformation.

Relevance of Siddhis to Creativity and Innovation

Seers have uniformly counseled that the goal of life should be to rise in internal excellence. Siddhis can come along the way, but they are a sideshow. That said, my interest in siddhis is due to their plausible link to creativity and innovativeness. An exponential rise in creativity and innovativeness may be essential if we are to solve a myriad of significant problems facing humanity such as global warming, renewable energy, and sustainable desalination technologies. For example, is there a mantra or Yantra that can convert the CO₂ in the atmosphere currently exceeding 400 ppm into something harmless?

The pathway to achieve siddhis is through expanding consciousness and enhancing one's focus of attention, but we now know that wonderful discoveries can happen when the focus of attention is enhanced, and we successfully connect our consciousness to the undifferentiated consciousness. Meditation is one way, but success can come unknowingly, without purposeful practice of meditation.

As an example, the year 1905 is considered as Einstein's miracle year. Albert Einstein published four breakthrough papers that year. Einstein was reported as saying "*I believe in intuitions and inspirations. I sometimes feel that I am right. I do not know that I am. When two expeditions of scientists, financed by the Royal Academy, went forth to test my theory of relativity, I was convinced that their conclusions would tally with my hypothesis. I was not surprised when the*

eclipse of May 29, 1919 confirmed my intuitions. I would have been surprised if I had been wrong.”

Formally, intuition is the notion of knowing something without the benefit of the rational mind and the five senses. Both Steve Jobs and Albert Einstein credit intuition for their tremendous success. Intuition, creativity, and leadership are deeply connected. We all have a certain level of intuition but the accuracy is too limited for many to be of practical value. Yogic processes can enhance intuition to a point it becomes possible to do numerous tasks blind-folded, provided the training is given in childhood (age 8 – 13). The ability to do tasks blind-folded means the intuitive capacity has shot up. See this video clip for a demonstration of intuition enhancement. Science does not have the tools with which to design these yogic exercises. Perfect intuition translates into the capacity to discern truth from falsehood. My Guru, H. H. Gurumahan, obtained correct answers to my five true/false questions in a row.

S. Ramanujan is another example. Barely a high school graduate, Ramanujan would write down complex mathematical theorems and their proofs without ever knowing the steps in between. He credits his intuitive prowess to *bhakti* or devotion to God. The movie about Ramanujan’s life, “The Man Who Knew Infinity”, is fascinating. In the movie, there is an interesting conversation between Ramanujan and his mentor, G. H. Hardy at Cambridge. Upon learning from Ramanujan how he got his ideas, Hardy says to Ramanujan, *I am an atheist and don’t believe in God, but I believe in you.*

Meditation is the source of much wisdom from the ancient past. The wisdom of the Vedas, Upanishads, Bhagvad Geeta, and some of the Puranic stories must have come to the seers as a consequence of enhancing their focus of attention with meditation. This is clear because the earliest knowledge therein could not have been sourced from previous knowledge.

As one example, Shiva is referred to by many names: Mahadev (God of Gods), Nataraja (cosmic dancer), *Ardhanareshwar* (half-male, half-female), *Shunya* (zero) and *Paratpara* (beyond attributes) *Shiva*, and Parvati is referred to as *Adyashakti* (primordial energy). The seers knew thousands years ago that creation required both potentiality and energy. There was no modern physics then. Meditation may not transform an Einstein into Mozart or vice versa but researchers working in their own fields may well benefit tremendously from meditative practices.

On UFO’s Remarkable Capability

Physicists tell us that nothing in the universe can travel faster than the speed of light although the universe itself can expand at any speed. Traveling faster and faster requires more and more energy, but, according to the $E = mc^2$ equation, the mass of the object traveling must increase since the velocity of light is constant according to Einstein’s special theory of relativity. Going faster and faster requires more and more energy, so it becomes increasingly harder to go even faster. As the object’s velocity approaches the speed of light, the mass of the object approaches infinity.

So, how are UFOs able to travel incredibly long distances at great speeds even through the Earth's atmosphere and make ninety degree turns at high speed? One answer may be that aliens have mastered the e to m and m to e transformation phenomena and know how to partially convert e into m or m into e as necessary. If a portion of the mass is converted into energy, not as much force would be required to accelerate it.

Evolving to Be the Best

So, what does evolving to be our best mean? There are three components of the human mindset denoted by the acronyms S, R, and T. The S component signifies truthfulness, honesty, equanimity, and steadfastness. The R component includes ego, bravery, ambition, greed, and a desire to live while the T component encompasses lying, cheating, causing injury in words or deed, and sleep. These definitions are such that perfection is not possible (a minimum desire to live and a minimum amount of sleep are essential to make life). These three components lead to a scale of internal excellence. The maximum S component is at the top of the scale while the maximum T component at the bottom and all other combinations of the three components somewhere in between. If the entire humanity were to evolve to a point that everyone was at the top, then, that is the best possible outcome. Humanity cannot be any better than that. Wherever we might be on the scale of internal excellence, a scientific measurement and a process are available with which to rise. To take advantage of the knowhow, we have to take advantage of the equivalence of the S, R, T components and the two human emotions.

Human beings are endowed with two types of emotions: positive emotions and negative emotions. Positive emotions include unconditional love, kindness, empathy, and compassion while negative emotions encompass anger, hatred, hostility, resentment, frustration, jealousy, fear, despair, sorrow and the like. The positive emotions strongly and positively correlate with S component while negative emotions strongly and positively correlate with excessive values of R and T components. Thus, on the scale of emotional excellence, maximum positive emotions are at the top of the scale and maximum negative emotions at the bottom and all other combinations of the two somewhere in between. The two scales of excellence are entirely equivalent.

Now the meaning of evolving to be the best should make sense. Scientific devices to measure emotions are available and the process with which to rise in internal/emotional excellence is meditation, or more generally yoga, known for thousands of years. The availability of a measurement device means progress can be audited. This is the path forward for racial harmony and to unite a divided nation.

All incarnations of every faith across the world, all seers and all sages have prodded humanity to strive for just one thing: rise in internal excellence! Much of humanity hasn't come to grips with the fact that internal excellence has nothing to do with race or caste, religion, gender, or national origin. We are still fighting in the name of race, religion, caste, gender, or national origin. Notwithstanding the desire of aliens to see humanity evolve to be its best, it is in our interest to do so as well as success that will bring a myriad of benefits: (1) Exemplary performance, (2) Health & wellness, (3) creativity and innovativeness, and (4) a more peaceful world (Dialogue and Alliance, 33, 1, June 2019).

Discussion

One reason humanity may not yet be ready is that it is unwilling or unable to transcend the boundaries of science as we understand it. Science is the appropriate body of knowledge to use when the fundamentals of the system under scrutiny are well understood. When they are not, but measurements are available so data can be procured, data-driven approaches like six sigma are appropriate. When system fundamentals are not well understood and measurements are not available, then, science and scientific approaches cease to be useful. Then, enhancing the focus of attention is the only route to new discoveries. Take care though, as Kowall points out, discoveries made this way must, nonetheless, meet the rigor of logical consistency.

A scientist proposes a hypothesis, designs experiments, conducts experiments, collects data and subjects the data to hypothesis-testing to assess if the stated hypothesis should be accepted or rejected. A yogi, on the other hand, proposes a hypothesis, goes into meditation and finds the solution(s), experientially corroborates the solution(s) and then tests his findings with disciples to assess if they should be accepted or rejected. Science expects that the results of experiments are repeatable and reproducible. Six sigma posits that there can be a certain amount of variability in the outcomes of experiments due to causes that are unknown or uncontrollable. Statisticians refer to these as “common causes”. In the case of human beings, the common causes include traits inherited from ancestors and the individual’s purposeful actions to the present age.

In “A Brief History of Time,” Stephen Hawking reminds us that all scientific theories are provisional in that as more and more evidence piles up that conforms to the predictions of the theory, our confidence in the theory rises, but if a single data point materializes that contradicts the theory, then, that theory must be abandoned or modified in favor of a new theory. Open-mindedness and a willingness to think outside the box are essential for progress. It is good to be an enquirer, not a skeptic.

Mysticism is science not yet understood but mysticism and superstition are close cousins and so always validate your observations with six sigma principles. It is important to remain steadfastly committed to relying on data (evidence) along for decision-making at all times except at the time of meditation. Send your mind on a well-deserved vacation or it will turn into your worst enemy. One of the challenges an aspirant will face researching this topic is the possibility of fraud and illusion. After all, famous magicians like David Copperfield made the Tajmahal and the Wall of China disappear from the audience for a while. Physicists tell us that for something to be real, it has to stay real from all perspectives and for all observers.

Conclusion

Now, there is reliable proof of the existence of UFOs and it is equally clear that aliens are not here to cause harm, for if this was the case, they would have done so long ago. The world community needs to collectively decide not to engage in violence in dealing with the UFOs. Maybe they are giving humanity a hint that further progress in its evolution is possible, but for that to occur, a mastery of energy-to-mass and mass-to-energy transformations is required, and that, in turn, necessitates a rising level of internal excellence, which is also the pathway to a more peaceful world. Is it plausible that they have attempted to pass this message along in the distant past too?

Acknowledgement: This paper is written with the blessings of H. H. Gurumahan. Gurumahan started his annual three-week Velvi (meditation with penance) with no food on December 20, 2020 for world peace. This is Gurumahan's 31st Velvi. The author has also learned much from Baba Shivanand Ji and Sadhguru Jaggi Vasudev. Interactions with a direct disciple of Maharishi Mahesh Yogi who grew up in the company of Maharishi since childhood are appreciated. The author thanks Mukul and Anjali Gadgil, Datta Retharekar and their associates for providing the micron-sized particles for analysis. The author thanks Mahendra Sunkara, Director, Conn Center for Renewable Energy Research at the University of Louisville and his doctoral scholars, Dustin Cummings and Swathi Sunkara for their help with the analysis of the particles and in the pH studies. The author gratefully thanks Sanjeev Aroskar and Tony Belak for their consent to include their experiences in the paper. The author is most grateful to his friend and coauthor Jim Kowall for several years of interesting collaboration and for conveying the importance of modern physics. The assistance of Raja Atmamayan is greatly appreciated. The author thanks Tony Belak for his editorial assistance.