MAHENDRA KUMAR TRIVEDI, EXCEPTIONAL INDIVIDUAL

FROM: Dr. Claude Swanson

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SUBJECT: Mahendra Kumar Trivedi, exceptional individual

Dear Sir/Madam:

I consider Mr. Mahendra Kumar Trivedi an exceptional and extraordinary individual of great value to American science and medicine.

I am a Ph.D. physicist. I received my Bachelor's degree (S.B) in Physics from Massachusetts Institute of Technology (MIT) in 1969. This included work experience at Brookhaven National Laboratory, the MIT Science Teaching Center and the VARC cyclotron. I wrote my senior thesis at MIT under Nobel Prizewinner Steven Weinberg. I attended graduate school at Princeton University where I received my Ph.D. in Physics in 1976. I was awarded the National Science Foundation and Putnam Fellowships during this period, and conducted research in the Gravity Group directed by Prof. Robert Dicke. My Ph.D. thesis was on the development of Superconducting Dayem Bridges for Submillimeter and Far Infrared Astronomy.

After that I worked on the faculty of Princeton University in the Aero-Mechanical Sciences Department and at Cornell University in the Department of Theoretical and Applied Mechanics in the position of Research Associate, where I designed superconducting magnetic fusion containment systems under a grant from the Department of Energy.

I then began work in private industry, joining the Aeronautical Research Associates of Princeton, or A.R.A.P., where I rose to Vice President. I invented a new form of lightweight armor for the military which resulted in a ten-fold increase in contracts for A.R.A.P., including a classified patent applied for, and developed new techniques for analyzing the detectability of submarines based on wake hydrodynamics.

Following this I established my own consulting company, Applied Physics Technology, where I continued to analyze a large number of new technologies for the U. S. Air Force, Army, Navy and C.I.A., as well as private industries such as DuPont, Pratt & Whitney and United Technologies. Much of this work included the analysis and modeling of new sensor systems using microwaves, infrared, optical and acoustic

detectors of various types. I served on national panels and committees evaluating and comparing Soviet and American technology, and authored over 100 research reports evaluating these various types of sensors. I received three patents for various innovations in sensor technology.

Parallel to this research in conventional applied physics, I began in the late nineteen eighties to study a wide variety of phenomena associated with consciousness. I learned of the 20 year program by the U. S. military on Remote Viewing, which indicated that individuals are capable of acquiring information through means which defy conventional science. This program became declassified in the early 1990's, making available a large amount of information about the abilities of human consciousness (Schnabel, 1997; McMoneagle, 1993, 1998), including its ability to communicate and receive information through means which do not weaken with distance, and which propagate forward and backward in time. As a physicist, I began to study the data for such human abilities, since it contains vital clues about new breakthrough principles in physics which are not well understood in Western science.

Since that time I have studied a huge amount of research on people with extraordinary abilities, people who can acquire information at a distance as well as affect distant objects. The Princeton PEAR Lab (Dunne, 1992, 1995; Jahn, 1987-2007), for instance, has conducted more than thirty years of research on such individuals, and has concluded from their data that the odds are <u>several trillions to one</u> that such abilities are real, and constitute evidence for a new unknown force in science, which must be researched and understood (Swanson, 2003, 2009)

Mr. Mahendra Kumar Trivedi is one such exceptional individual who is able to manifest this power to an unusually high degree. He has used it for the benefit of science and healing. His abilities have been verified and established in thousands of experiments conducted in India as well as Canada, Germany and the United States (Vidyapeeth, 2006; Jadhav, 2006; Tallapragada, 2009). One unusual aspect of Mr. Trivedi is his willingness to work with scientists, at no charge, to enable them to better understand the science behind these forces. To me as a physicist, he presents a tremendous opportunity to advance our understanding of these forces and to do it in an open scientific forum where the knowledge can be used for public benefit.

His abilities, based on personal observation and documented research, include improving the agricultural viability and vitality of dozens of plant species which make them more productive and more resistant to disease. Many of these changes occur due to what he calls a "blessing" which he bestows upon them. This has resulted in dramatic and lasting changes in the productivity and health of dozens of agricultural crops in India, based on research conducted by their state agricultural colleges. Some of these show genetic changes, and all of them show that the changes are passed down to later generations of the same plant.

The Director of Research of the Department of Agriculture and Botany, Dapoli University, found that Mr. Trivedi was able to eradicate the "spongy tissue" disease from

a selected stand of mango trees. This disease had persisted for decades among these trees. The trees were separated into two groups, one which received his "blessing," the treated trees, and the other the "control," which received no blessing. He found that the disease disappeared from the blessed trees while continuing as normal among the untreated trees:

"In the treated trees, Guruji's blessings not only altered the flowering pattern, but also gave rise to complete eradication of the spongy tissue malady by 100% since the year 2006 to date.

"Such enhanced growth patterns after Guruji's blessing also resulted in increased Vitamin C level by 47% and decreased sugar content by 40%.

"... Guruji's blessings have altered either the biochemical or physiological pathways, which are unknown to present science without causing any change at DNA level as the possibility of DNA getting altered has been ruled out. This is a unique phenomenon that I have been witnessing since the year 2006, which is unexplainable by any existing laws of present science." (signed) Dr. B.B. Jadhav, Director of Research, Dept. of Agriculture and Botany, Dapoli University (Jadhav, 2006).

The "blessed" crops continued disease free for the ensuing four years after the blessing, while the untreated crops, separated by only a gap of ten feet, persisted with the spongy tissue malady every year. The lack of spread of the disease across this small distance is another unique and unexplainable aspect of the "blessing."

More than forty other crops of various kinds, ranging from yellow pigeon peas, to carrots, to spinach, to pumpkins and sponge gourds (Roy, 2008), were also tested in a similar way. In each and every case, the crop receiving the blessing produced more and higher quality fruit, and remained disease free. Genetic testing by Bangalor Genei found that the samples receiving blessing by Mr. Trivedi revealed a high rate of DNA change, called "DNA Polymorphism," meaning that the blessing had the effect of changing the genetic makeup of the plants while, in every case, improving their performance as a food crop. A mechanism by which such genetic alteration could be done is unknown to current science. The altered crops pass on their improved characteristics to later generations, meaning that Mr. Trivedi's abilities result in improved agricultural varieties which could have very positive benefits for United States agriculture.

One of the tested crops was cashews, about which the Director of Plant Pathology of Dapoli University, Dr. B.S.K.K.Vidyapeeth (Vidyapeeth, 2006a), said:

"It is a miracle to see that SATYAWAN and PATIL farms [the blessed farms] were free from the diseases such as anthracnose, die back, pink disease and blossom blight.

"But on the contrary, the control farm plants tested positive for the presence of these diseases, which are just ten feet away. In fact, the air column above the [three farms is] expected to be similar containing spore loads of disease causing fungi. It is not understood why the air-borne fungi did not exhibit symptoms on SATYAWAN and PATIL farms which were blessed by Guruji.

"Aerobiology principles say it should easily travel through the air currents to the blessed farm. Yet no infection has been detected, which means the plants have developed an in-built resistance against these diseases so the diseases were not observed in the blessed trees.

"This defies the laws of aerobiology and science. Either something is preventing the spread of spores or the trees have the ability to resist spore infection, which is unknown to science.

"In my 33 years of experience with cashews, I have not observed any farm from disease without applications of any pesticides, fungicides and fertilizers for even one year. But in the farm blessed by Guruji, cashew trees are surviving at its best for more than 3 ½ years without any disease, which is against the law of nature.

"These trees are completely organic. No chemicals whatsoever have been used...The plants in the farm blessed by Guruji are exceptionally vigorous with lustrous green leaves, healthy nuts and are looking almost 6 years of age."

In addition his "blessings" have been applied in the area of materials science, where he has caused documented changes in various solids, liquids and powders. These were conducted by Dr. Ramamohan R. Tallapragada, Professor in the Department of Metallurgical Engineering and Materials Science, IIT, Bombay, India (Tallapragada, 2009a-i). In these tests, more than 250 varieties of metal, ceramic, polymer, compounds and solvents were used for testing. Keeping one set for a control and "blessing" the other, he created changes in a wide range of physical parameters: altering the size of the unit crystal cell, altering electron spin patterns, altering mass and weight of samples, altering isotopic makeup, even converting Carbon-12 into Carbon-13.

In one set of experiments a wide range of ceramic materials were tested to determine if Guruji's energy could cause a change in the lattice parameter of the material. This is the size of a unit cell in a crystal, and corresponds to the distance between the atoms. It is measured by exposing the material to x-rays of very precise frequency and wavelength, and measuring the pattern of energy that reflects from the atoms in the crystal. For some materials such as boron nitride, silicon dioxide, and zinc sulphide, very considerable changes in lattice dimension were achieved. Changes exceeding 0.15% were obtained. Similar changes were obtained in other materials, including metals such as lithium and chromium. These results cannot be explained by conventional science.

Mr. Trivedi has also demonstrated the ability to alter bacteria (Roy, 2008a), which presents a tremendous opportunity for medical researchers struggling to cope with the ever-increasing resistance of "super-bugs" which no longer respond to antibiotics. He has demonstrated the ability to change their vulnerability so they can be easily treated by earlier, simpler antibiotics. In terms of treatment, this itself is important. But more

important, this enables researchers to study in a short period of time the various generations of bacteria and their methods of mutating and developing resistance.

Another important area of medical research involves our understanding of genes, which are part of DNA, and how they create the proteins which make up our body. Many illnesses arise from malfunctions in the genes. Recent medical discoveries indicate that, in principle, it is possible to alter gene behavior. This may be done either by altering the way cell DNA is "expressed," meaning how the DNA creates proteins, or it may be done by changing the DNA itself. This can be done in principle through biophoton signals to reverse transcriptase, which acts back on the DNA, rewriting the sequence of base pairs (Temin, 1970). Both of these methods of changing DNA activity have been observed in genetics laboratories.

Based on DNA analysis of agricultural crops "blessed" by Mr. Trivedi, he is able to cause changes in plant genetic behavior. He has demonstrated, through his intention, the ability to alter the way DNA is expressed, which means changing the plant while leaving DNA structure alone. An alternative effect is to directly alter the DNA sequence itself, which he has also done as shown by the lab results on DNA polymorphism (Roy). The changes he caused are in a controlled and intended direction with specific targeted results, such as improved immunity. This makes Mr. Trivedi a unique and extraordinarily valuable resource to help genetic and medical researchers in understanding and treating resistant diseases.

In summary, Mr. Trivedi represents a tremendous opportunity for American scientists to study new effects and forces which are new to American science, and which represent a unique opportunity to advance both science and the public welfare. In my twenty plus years of research into the abilities of such unusual individuals, Mr. Trivedi is unique in his capability of strongly manifesting these effects and using them for the benefit of science and the public. It would be a tremendous loss to all of us if he were not allowed to remain in the United States and continue this research.

Signed:

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ATTACHMENT 1: REFERENCES

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