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INVESTIGATIONS

A man from Maidstone recently telephoned me to report seeing, at twenty minutes to one a.m. on Thursday 24 August 2000, a fireball, soundless and fast moving at Aylesford, Kent. His father saw it too and they estimated its height at no more than 100 yards, its speed at 200 - 300 m.p.h. and its length at 15 to 20 feet.

It was visible over the industrial estate for no more than about six seconds. Although similar phenomena have frequently been reported from several states of the USA, we have no such reports from leafy Surrey and I could only suggest to my caller that a letter to his local paper might produce further information. His own speculation was that the object might have had some connection to a visit by a group of high ranking officers to a nearby military establishment the previous day.

I have often wondered why I receive such reports from other parts of the UK, yet so few from Surrey: of course, not many people are up and about in the small hours and for all I know the skies of Surrey could be ablaze with fireballs every night without anyone thinking it worth a notice. If, however, people in the county do encounter unidentified flying objects and report them promptly in detail to SIGAP, we shall be ready and able to investigate them.

Perhaps I should add that most previous reports have proved to relate to identifiable objects, mainly planets or terrestrial aircraft.

G.M.

UFO reports, comment, book reviews and academic papers continue to come in from the internet and other sources. We are indebted to various people from around the world who send us these items. Pegasus also monitors the situation and gathers information from different sources. This issue of Pegasus contains some intriguing reports and ideas, including this one - are our genes alien-designed?

Thanks to Charles Stuart for the following item. SIGHTINGS - Dr. J. Allen Hynek & The 1957 Levelland, Texas Sightings. By Jim Hickman" <jhickman@itlnet.net> The Hickman Report 2-21-00

Levelland, Texas is a place where UFOs like to visit, and so do I. Last year I made a road trip through several UFO towns on my way to a meeting in Roswell, New Mexico. I had the time and I thought it would be fun to check on some of the cases in the area I was to drive through. I live in rural western Oklahoma; "Known for absolutely nothing" is our town's motto, so, as you can imagine, I try to get away on investigations as often as I can. On our last trip to Roswell, we managed to stop in Lubbock, and Levelland, Texas known for it's famous sighting. These towns are only a few miles apart, and yet they both have a UFO history. I will have a report on what we found in Lubbock in another article.

First, a report from the Project Bluebook 701 unknown files, on Aug. 24, 1952, in Levelland, Texas. 9:30 p.m., 10:30 p.m. Witnesses: Mr. and Mrs. Elmer Sharp. One object, shaped like a spinning top, changing colour from red to yellow to blue, and with a fiery tail, hovered for 20 minutes, Whistling, then flew away. It, or another like it, returned an hour later.

Also the Levelland sightings as reported from the Magonia files: On Nov. 2, 1957, in Levelland, Texas, a large number of reports from the Levelland area described a low-flying object, over 60 m long, equipped with a bright light, and which interfered with car ignition.

Levelland, TX 10:30 pm. Pedro Siado (or Saucedo) sighting/car stalling/rush of wind/heat. 10:50 Siado (Saucedo) called dispatcher A. J. Fowler at police HQ to report his sighting. 11:00 pm Fowler called Reese AFB who started to monitor police radios for additional reports.

From the Texas monthly www ranch report at:

<http://www.texasmonthly.com/travel/virtual/ufo/index.html>

Not far from where the Lubbock Lights were seen six years earlier, residents of Levelland, Texas, reported ten UFO-related incidents during the course of several hours on November 2, 1957. The first close encounter took place around eleven o'clock in the evening when farm workers Pedro Saucedo and Joe Salaz saw a giant, brilliantly-lit object fly over their truck. As it passed overhead, the truck's headlights and engine went dead, resuming to normal only once the craft had disappeared. Saucedo reported the incident to Levelland police, who received a call an hour later from Levelland resident Jim Wheeler.

Eight miles from the original report, Wheeler said that his engine and headlights had failed as he approached a brightly lit egg-shaped object in the road. Once the craft had ascended into the sky and disappeared, Wheeler was able to restart his engine.

Sheriff Weir Clem and Deputy Pat McColloch drove along Route 116 searching for the glowing object when finally, at 1:30 a.m., they spotted an enormous, egg-shaped craft that looked "like a brilliant red sunset across the highway," according to Clem. It "lit up the whole pavement in front of us for about two seconds," he said, and then it disappeared. Throughout the night, the Levelland police department continued to receive calls describing a similar bright object that caused lights to dim and car engines to shut off.

The Air Force investigated, speculating that the incidents were examples of ball lightning. However, Dr. J. Allen Hynek, the Air Force's primary UFO investigator at the time, recanted this conclusion in later writings.

"I am not proud today that I hastily concurred in Captain Gregory's evaluation as 'ball lightning' [as the explanation for the Levelland sightings] on the basis of information that an electrical storm had been in progress in the Levelland area at the time. That was shown not to be the case," wrote Hynek. "Besides, had I given it any thought whatsoever, I would have soon recognised the absence of any evidence that ball lightning can stop cars and put out headlights." The Levelland sightings remain unexplained.

I mention this report, as it is only the start to a whole UFO "flap" in the Levelland/Lubbock, Texas area.

The following article that I wanted to share with you is by the famous UFO researcher Dr. J. Allen Hynek, who at the time of this series of sightings was a consultant for the U.S. Air Force's Project Bluebook, and who later founded the Center for UFO Studies, of which I am an associate member.

THE LEVELLAND, TEXAS, SIGHTINGS

by Dr. J. Allen Hynek

For the moment, let us look at the probability that motors are killed and lights and radios stop by coincidence when the driver has a UFO close sighting. We have all seen cars stopped by the side of the road, hood up, waiting for tow trucks. It would be highly improbable that a car would become completely immobilised and then a few moments later "heal itself," yet it can happen. Perhaps, for example, a wire that had become loose was jarred back into place in some way. But to combine this low probability event with the simultaneous appearance of a strange light coming down from the sky and hovering over the car, the car remaining disabled only so long as the light was present, is dubious at best.

It is, of course, much the easier way out to dismiss the whole matter as "psychological" (whatever that means in this context) and return to commonplace, understandable matters. However, that would not be acting true to the high ideals of science, which involve being curious about all things that occur in man's environment, investigating and weighing them, and calmly considering the evidence.

If the probability of a happening in any one case is extremely low, consider the probability of coincidence in the following train of events - if they happened as reported. On the evening of November 2, 1957, at about 11:00 P. M., just one hour after the Russians had launched their second, dog-carrying artificial satellite (that certainly was coincidence) but before we Americans knew about it, Patrolman A. J. Fowler, officer on duty at Levelland, Texas (population 10,000), received the first of several strangely similar phone calls.

The first was from Pedro Saucedo, who, with companion Joe Salaz, had been driving four miles west of Levelland when a torpedo-shaped, brilliantly illuminated object (as Saucedo described it) rapidly approached the car. Fowler listened to a terrified Saucedo relate the incredible story of how, as the object passed close over the car, the truck headlights went out, and the engine died. A certified copy of a statement made by Saucedo reads:

To whom it may concern: on the date of November 2, 1957, I was travelling north and west on route 116, driving my truck. At about four miles out of Levelland, I saw a big flame, to my right front. I thought it was lightning. But when this object had reach to my position it was different, because it put my truck motor out and lights. Then I stop, got out, and took a look, but it was so rapid and quite some heat that I had to hit the ground. It also had colours - yellow, white - and it looked like a torpedo, about 200 feet long, moving at about 600 to 800 miles an hour.

As the UFO moved into the distance, the truck lights reportedly came on by themselves, and Saucedo found that his truck started easily. The two men drove on to Whiteface, ten miles west of Levelland, and it was from a phone booth there that the call was made to Officer Fowler. Fowler apparently figured the man must have had one too many drinks, and he dismissed the report from his mind.

Considered by itself, the testimony of an uneducated, frightened truck driver, as sincere in his reporting as he might have been, has little credibility. But one hour later Fowler got another call, this time from Mr. W. of Whitharral. Fowler was told that he (Mr. W.) was driving four miles east of Levelland (the direction in which the Saucedo object had disappeared) when he came upon a brilliantly lit egg-shaped object, about 200 feet long, sitting in the middle of the road. As Mr. W. approached it, his car engine failed, and the headlights went out.

According to the observer, the object was lit up like a large neon light and cast a bright glare over the entire area. The observer decided to get out of his car, but when he did so, the UFO rose and, at an altitude of about 200 feet, the object's light or glare blinked out entirely. Mr. W. then had no trouble starting his car.

A short time later Officer Fowler got another call, from another Whitharral man, who was, at the time of the incident, some 11 miles north of Levelland. He reported to the police station that he had come across a glowing object sitting on the road and that as he approached it - the reader can finish the sentence - his car engine stopped, and his headlights went out. But when the object left shortly thereafter, all was again well.

But that was not the end. According to a signed statement in Project Blue Book files, at 12:05 A.M. that Saturday night in November, a 19-year-old freshman from Texas Tech, driving roughly 9 miles east of Levelland, found that his car engine began to sputter, the ammeter on the dash jumped to discharge then back to normal, and the motor "started cutting out like it was out of gas." The car rolled to a stop; then the headlights dimmed and several seconds later went out.

Baffled at the turn of events, he got out of his car and looked under the hood but found nothing wrong. Closing the hood, he turned away and then noticed for the first time, he reported, an oval-shaped object, flat on the bottom, sitting on the road ahead. He estimated it to be about 125 feet long, glowing with a bluish-green light. He stated that the object seemed to be made of an aluminium-like material, but no markings or other details were apparent. Frightened, he got back into the car and tried frantically but in vain to restart the car.

Resigned, he sat and watched the object sitting in front of him on the road (he did not state how close he thought he was to the object) for several minutes, hoping that another car would drive by. None did. The UFO finally rose into the air, "almost straight up," and disappeared "in a split instant." Afterward, the car was again fully operable.

"I then proceeded home very slowly," his statement continues, "and told no one of my sighting until my parents returned home from a weekend trip... for fear of public ridicule. They did convince me that I should report this, and I did so to the sheriff around 1:30 P.M. Sunday, November 3."

At 12:15 A.M. Officer Fowler got still another call, this from a man phoning from a booth near Whitharral. This observer reported his encounter with the strange object at a point some nine miles north of Levelland. Once again the glowing object was sitting on a dirt road, and as his car approached it, its lights went out and its motor stopped. Soon the object rose vertically, very swiftly, and when it reached an altitude of about 300 feet, its lights went off and it disappeared from sight. As the reader expects by now, at this point the car lights came back on and the car was started with no difficulty.

By this time Officer Fowler had finally realised that something odd was going on, and he notified the sheriff and his colleagues on duty, some of whom took to the roads to investigate.

Two of them reported bright lights, seen for just a few seconds, but they did not have any car-stopping encounters.

At 12:45 A.M. another single witness - I have broken my rule to use only multiple-witness cases because of the independent witnessing of essentially the same event or object, with the same physical effects, from independent nearby points - driving just west of Levelland and thus close to the spot where two hours earlier Saucedo had had his sighting, spotted what looked like a big orange ball of fire at a distance of more than a mile. The ball then came closer and landed softly on the highway about a quarter of a mile ahead of the observer. It covered the paved portion of the highway.

The witness reported that the motor of the truck he was driving "conked out" and his headlights died. Meanwhile, the object sat there on the road ahead of him, glowing bright enough to light up the cab of his truck. In about a minute, the observer reported, it made a vertical ascent - and, of course, things returned to normal. This encounter was not phoned in at the time to Officer Fowler but was reported the following day. One possibly significant clue to some as yet unknown process may lie in the fact that the reporter stated that when the UFO landed it changed from its original red-orange colour to a bluish green but that when it rose it changed back to red-orange. And it is perhaps of interest to note that the object or objects always landed on the pavement, except once, when it settled on a dirt road.

But that is not all. At 1:15 A. M. Officer Fowler got another call, this time from a terrified truck driver from Waco, Texas, who was at the time just northeast of Levelland, on the "Oklahoma flat road." The man told Fowler that his engine and headlights suddenly failed as he approached within 200 feet of a brilliant, glowing egg-shaped object. He said that it glowed intermittently "like a neon sign" and that he estimated it to be about 200 feet long. He reported that as he got out of the truck, the UFO quickly shot straight up with a roar and streaked away.

Officer Fowler stated that the truck driver was extremely excited when he called and that the witness was most upset by his close encounter. The truck engine and lights worked perfectly when the object left.

By this time patrol cars were out looking for the reported object. Sheriff Clem and Deputy Pat McCulloch were being kept up to date by Fowler as they drove around the area. At 1:30 A.M. while driving along the Oklahoma Flat Road, between four and five miles from Levelland, the two men spotted an oval-shaped light, "looking like a brilliant red sunset across the highway," a good 300 or 400 yards south of their patrol car. "It lit up the whole pavement in front of us for about two seconds," said Clem.

Patrolmen Lee Hargrove and Floyd Gavin were following in their patrol car several miles behind. In his signed statement Hargrove stated:

Was driving south on the unmarked roadway known as the Oklahoma Flat Highway and was attempting to search for an unidentified object reported to the Levelland Police Department. I saw a strange-looking flash, which looked to be down the roadway approximately a mile to a mile and a half . . . The flash went from east to west and appeared to be close to the ground.

Constable Lloyd Ballen of Anton, Texas, also reported seeing the object, although his statement was: "It was travelling so fast that it appeared only as a flash of light moving from east to west."

None of these patrolmen's cars was affected, but Levelland Fire Marshal Ray Jones, who also was looking for the UFO, stated that his car's headlights dimmed and his engine sputtered but did not die, just as he spotted a "streak of light" north of the Oklahoma Flat.

Officer Fowler reported that a total of 15 phone calls were made to the police station in direct reference to the UFO, and he added, "Everybody who called was very excited." In terms of probabilities, that all seven cases of separate car disablement and subsequent rapid, automatic

recovery after the passage of the strange illuminated craft, occurring within about two hours, could be attributed to coincidence is out of the statistical universe - if the reports are truly independent (and they are, according to the tests we've used throughout).

Suppose we try to attribute the happening to mass hysteria, although that does not disclose a mechanism for killing engines and extinguishing lights and stopping radios. The observers were independent unless all of them, for example, were listening to a local radio station that carried the news. (No investigator ever checked into the important question of whether the radio stations were notified and if they broadcast the reports.) We know that at first Officer Fowler discounted the reports, and it is unlikely that he would have almost immediately notified the local station. But let us suppose that he or someone else did and that all car radios were tuned in to that particular station. We still would need an explanation for the physical effects reported unless we attribute them to downright prevarication rather than to hysteria.

What was needed at the time was swift reaction by Blue Book and a serious, thorough investigation. Captain Gregory, then head of Blue Book, did call me by phone, but at that time, as the person directly responsible for the tracking of the new Russian satellite, I was on a virtual around-the-clock duty and was unable to give it any attention whatever. I am not proud today that I hastily concurred in Captain Gregory's evaluation as "ball lightning" on the basis of information that an electrical storm had been in progress in the Levelland area at the time. That was shown not to be the case. Observers reported overcast and mist but no lightning. Besides, had I given it any thought whatever, I would soon have recognised the absence of any evidence that ball lightning can stop cars and put out headlights.

I was told that the Blue Book investigation consisted of the appearance of one man in civilian clothes at the sheriff's office at about 11:45 A.M. On November 5; he made two auto excursions during the day and then told Sheriff Clem that he was finished.

A newspaper reporter subsequently said that he had recognised the investigator and identified him as an Air Force sergeant.

In any event, Blue Book came under severe pressure. In a memo dated December 4, 1957, Captain Gregory complained that as a result of pressure from both the press and public, Assistant Secretary of Defense requested that ATIC immediately submit a preliminary analysis to the press, a most difficult requirement in view of the limited data."

Interfering with cars on the highways is but one of the physical effects reported in this category of Close Encounters. There are also the reported - and photographable - effects on living things, notably plants and trees. Many witnesses have reported temporary paralysis in their limbs when their encounters have been quite close.

More than 300 cases of "scorched, denuded circles" and related "landing marks" frequently associated with the sighting of UFOs at close range have been catalogued. These, like UFOs in general, have been reported from many parts of the world, and a definite pattern is evident. The prototype is clear from an examination of even a few cases.

Dr. Hynek closes his report on the Levelland sightings here.

I have heard from Jan Aldrich that Nov 2nd of 1957 was a very busy day. Here is a partial list of the sighting that occurred that day.

- ◆ Youngstown, Ohio, early morning, two waitresses see egg-shaped object zipping along near cemetery.
- ◆ Souther, Dominican Republic, 1:00 am. Strange bodies in "Y" formation.
- ◆ Brenham, TX. 5:50 pm Glowing Saucer Near the North Carolina-Virginia State line 6:50 pm an object hovered over a car while the driving down the road for 10 minutes.
- ◆ Logansport, LA. 7:00 pm. bright object hovered and disappeared down below hill.
- ◆ Shreveport, LA 7:00 pm Landing of a glowing object.

- ◆ Fort Worth, TX, about 8:00 pm boy sees an egg-shaped object going northeast. Between Seminole & Seagraves, TX, 8:30 pm. Car Stalling as lights rose up from road and sped away.
- ◆ Near Littlefield, TX (30 miles North of Levelland) 1100 pm couple say fireball and small object sighting—moved west then south.
- ◆ Amarillo, TX 11:20 pm Two CAA tower operators saw blue coloured object (meteor?)
- ◆ Near Amarillo, TX (late evening?) A couple flagged down a police officer and reported an incident similar to Siado's.

The Levelland sightings are classified on the Hynek system as at least a CE-II, for those of you who aren't familiar with the system I have included a definition of a CE-II

CLOSE ENCOUNTERS OF THE SECOND KIND (CE-II):

A UFO that is seen interacting with the environment and frequently with the witness as well, is known as a CE II. Such interaction can be with inanimate matter, as when holes, rings, burn marks, or depressions are made on the ground, or even tree limbs that appeared to have been broken off or away by contact with the object. Interaction can be with animate matter, such as when animals are affected. Animals can become aware of the UFO before humans. (It would appear that cattle mutilations would fit into this category of encounter, but perhaps at a higher level, somewhere between a CE II and CE III. This is, as the other evidence is caused by the craft, cattle mutilation seems to be performed by those in the craft. Therefore, we have a closer encounter.)

People can be affected by a close encounter. There have been cases reported of burns (including radioactive in nature), temporary paralysis, nausea, conjunctivitis, memory loss, and other maladies. For a CE II to have occurred, the UFO must be shown to have been at the same location where the physical effects are noted. If a burnt ring on the ground is noted, it must be at the exact place where the UFO was sighted hovering. If a vehicle's ignition system is interfered with, such interference must have occurred at the time and place of the UFO sighting.

Observed physical effects in these cases are usually called "Physical Trace Cases" and which cannot be explainable in another obvious way. For example, if landing marks are found, they must be unique and not like marks found elsewhere in the vicinity.

Close Encounters of the Second Kind are of particular interest to some scientists, especially those who are becoming interested in the field of Ufology. That is due in part to scientific principles that can be called into play. Samples of burnt grass and of disturbed soil can be tested in an attempt to determine what caused the burn, what pressures were necessary to cause imprints on the ground, to find what chemical changes occurred, and even more.

Levelland is a remarkable case. On that researchers are still looking into nearly 50 years later.

More reports from my road trips coming up in another article, stay tuned!

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"Only two things are infinite, the universe and human stupidity, and I'm not sure about the former."—Albert Einstein

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Genes - intelligent design? *Occasionally we read that aliens or 'God' created our genes. This is a new report from the internet.*

A recent study has shown that genes (as many as five at a time) are found within the introns of other genes (24). This kind of arrangement results in the simultaneous expression of all of these genes during transcription of the gene in question. Such regulatory control is rather remarkable, suggesting intelligent designed as opposed to random chance.

Since "junk" DNA is not really junk, but "non-coding" DNA. Let's first look at some of the early studies which indicated that there was some design behind the non-coding DNA. Initial and subsequent studies showed there were long areas of non-coding DNA which contained palindromes, thus maintaining symmetry between complementary strands (2). Other studies, examining large regions of genomes, using statistical techniques borrowed from linguistics, have shown patterns in the non-coding DNA similar to that seen in human languages (3). For example, when you take human language texts and create a histogram plotting the log of the frequency of occurrence of words against the log of the rank, the resulting plot is always linear with a slope of -1 for every human language.

Likewise, when you perform the same plot for coding and non-coding DNA, the plot for the non-coding DNA exhibits a nearly perfect linear relationship (much better than that seen for the coding regions of DNA). The purpose or function of this "DNA language" was not determined. Another study showed that DNA contains large areas with unexplained patterns (4). Such patterns could not be the result of random chance as stated by Dr. H. Eugene Stanley (Boston University), "it is almost incredible that the occupant of one site on a gene would somehow influence which nucleotide shows up even 100,000 bases away."

Scientists have noticed for some time that eukaryotic genomes consist of large amounts of transposable and interspersed repetitive elements (TIREs). A study of insect TIREs showed that the Lepidopteran *Bombyx mori* (the silkworm) exhibits the short interspersed pattern in which Alu-like TIREs predominate while *Drosophila* possesses the long interspersed pattern in which retroviral-like TIREs are prevalent. An analysis of these sequences revealed highly non-random patterns of TIREs in both *Bombyx* and *Drosophila*. These patterns suggested that these sequences were under cellular regulation rather than useless or selfish junk DNA (5).

Later studies showed that simple, repetitive (gt)n(ga)m DNA sequences are present in major histocompatibility complex MHC-DRB genes for many distantly related animals, such as artiodactyla (large hooved mammals) and man. Obviously, if these sequences were truly junk, they would not be expected to have been preserved through millions of years of evolution. Gel retardation experiments revealed that these simple repetitive (gt)n(ga)m sequences bind nuclear proteins and show characteristics of a specific DNA-protein interaction (6). What functions these DNA-protein interactions exhibit has not been determined. However, there are many other examples of DNA-protein interaction, which exhibit regulatory control of DNA transcription.

Other studies have demonstrated the remarkable similarity of sequence homology in the T-cell receptor genes of mice and men. Scientists compared the DNA sequence of nearly 100 kilobases of contiguous DNA in the C delta to C alpha region of the alpha/delta T-cell receptor loci (TCRAC/TCRDC) of mouse and man. This analysis, the largest genomic sequence comparison so far, identified a very high level of organisational and noncoding sequence similarity (approximately 71%).

The authors conclude, "This observation begins to question the notion that much of the chromosomal non-coding sequence is junk (7)." More definitive studies have shown that non-coding DNA provides structure to DNA so that it can perform many functions which would be impossible without some form of structure. One of the readily apparent differences

between prokaryotic and eukaryotic DNA is that eukaryotic DNA is organised into chromosomes, which is further organised into chromatin code.

This kind of structure does not "just happen" for DNA - it requires specific design. The coding regions of DNA are concentrated in the chromosomal regions which are the richest in G (guanine) and C (cytosine) and seem to correspond to the telomeric regions of certain chromosome arms (T-bands) (8). Scientists have genetically modified and therefore removed a single telomere of one chromosome in yeast cells (9). The elimination of the telomere caused cell cycle arrest (stopping of cell division), indicating that telomeres help cells to distinguish intact chromosomes from damaged DNA. In the cells that recovered from the arrest the chromosome was eventually lost, demonstrating that telomeres are essential for maintaining chromosome stability. Therefore, non-coding DNA is absolutely necessary for chromosomal structure and function. Studies published in February, 1997, show that organisms produce special proteins that bind to the telomeres during DNA replication (10). These proteins are counted in order to determine how long the telomeric DNA should be, otherwise the telomere would be shortened with each replication, eventually resulting in loss of critical genes.

As you learned in high school, the chromosomes are replicated and segregated during mitosis (cell division). Complex interactions occur between the centromeres of chromosomes and the spindles to which they attach. These centromeres form an integrated protein/DNA complex, which is required for chromosomal movement during mitosis (11). What you may not have learned is that the metaphase chromosomes are dynamically modified in interphase. In interphase nuclei, orderly transcription and replication involve highly folded chromosomal domains containing hundreds of kilobases of DNA.

Specific non-coding DNA sequences within selected chromosome domains participate in more complex levels of chromosome folding, and index different genetic compartments for orderly transcription and replication. There is also evidence that three-dimensional chromosome positions within the nucleus contribute to phenotypic expression. Entire chromosomes are maintained as discrete, reasonably compact entities in the nucleus, and heterochromatic coiled domains of several thousand kilobases can acquire unique three-dimensional positions in differentiated cell types. This unique structure controls the expression of specific genes in cells of differentiated cell types (12). Therefore, non-coding DNA is essential for differential gene expression seen in the differentiated cell types seen throughout eukaryotic organisms.

Recent advances have demonstrated that non-protein-coding DNA provides the structural basis of the metaphase chromosomal banding pattern. CpG islands, DNA loops, and matrix attachment sites form the basis of G versus R banding patterns, revealing how non-coding DNA forms the basis of chromosomal structure (13).

Another study, examining a 2.84 Mb section of the human genome, showed that microsatellites, tandem repeat sequences abundant in the genomes of higher eukaryotes, contain reiterating A-rich loci, which are involved in the higher-order organisation of the chromatin (14). Other studies have shown satellites consisting of about 1 million copies of a 221-bp tandem repeat unit has been localised in the centromeres of 58 of the 64 horse chromosomes (15). Many hundreds of studies have implicated mutations in satellites, minisatellites, and microsatellites, in diseases which show genetic linkage, including studies on Crohn's disease, of which I have been part of.

It appears that heterochromatin, composed of what was once thought to be junk DNA, may have some role in suppression of gene(s) and/or spreading of inactivation, if genes are embedded within the heterochromatic region (16).

In a recent study, investigators examined, through genetic engineering, the relationship between exon (protein coding DNA) and intron (non-coding DNA) size in pre-mRNA (messenger RNA, from which protein translation is accomplished) processing. Exons were placed in vertebrate genes along with small and large introns. Both exon and intron size influenced splicing phenotype, such that when introns were large, large exons were skipped;

when introns were small, the same large exons were included. These results indicated that non-coding introns can control the recognition and transcription of exons (protein-coding DNA) (17). In addition, introns encoded within transfer RNA (tRNA) genes, which recognise the genetic code on mRNA, code for their splicing, which allow them to recognise amino acids during the protein translation process (18).

There is growing evidence that noncoding DNA plays a vital role in the regulation of gene expression during development (19). These studies demonstrate that non-coding DNA regulates development of photoreceptor cells (20), the reproductive tract (21), and the central nervous system (22). Therefore, non-coding DNA regulates the vital roles of development and embryogenesis.

Some of the non-coding DNA provides proper framing for translation of proteins. The DNA is, of course, a triplet code, with each triplet coding for the placement of one amino acid. In order to be read properly, the reading frame must be properly established. If the reading frame were shifted by one or two positions in either direction, the resulting protein would be completely different and would be "junk" protein. Therefore, the translation framing code is responsible for correct triplet counting by the ribosome during protein synthesis (23).

A recent study has shown that genes (as many as five at a time) are found within the introns of other genes (24). This kind of arrangement results in the simultaneous expression of all of these genes during transcription of the gene in question. Such regulatory control is rather remarkable, suggesting intelligent design as opposed to random chance. Some of the non-coding DNA is loop code for single-stranded RNA-protein interactions. The codes are degenerate and corresponding messages are not only interspersed but also actually overlap, so that some nucleotides belong to several messages simultaneously. Tandemly repeated sequences frequently considered as functionless "junk" are found to be grouped into certain classes of repeat unit lengths, indicating functional involvement of these sequences. It is likely these tandem repeats play the role of weak enhancer-silencers that modulate, in a copy number-dependent way, the expression of proximal genes.

Well over 700 studies (over 100 in the last year) have demonstrated the role of non-coding DNA as enhancers for transcription of proximal genes. These intronic enhancers have been described for eosinophil-derived neurotoxin (EDN) and eosinophil cationic protein (ECP) (25), the variable region of the rearranged immunoglobulin mu (IgM) gene (26), the alpha-globin gene (27), the activin beta A subunit gene (28), lambda 2 light chain transgenes (29), Human CYP1B1, a member of the cytochrome P450 superfamily (30), immunoglobulin heavy chain (IgH) (31), alcohol dehydrogenase (32), 3 alpha-hydroxysteroid dehydrogenases (33), apolipoprotein A-II (34), beta1,4-N-acetylgalactosaminyltransferase (35), kappa light chain gene (36), Alpha-1 acid glycoprotein (37), the T-cell receptor beta-chain (38), 2-crystallin (39), 1 tubulin gene (40), aldolase B gene (41), and many others.

Another 60+ studies have demonstrated the role of non-coding DNA as silencers for suppression of transcription of proximal genes. The presence of silencer genes has been shown to down-regulate the apolipoprotein A-II gene (42), the osteocalcin gene (43), the 2-crystallin gene (44), the CD4 gene (45), the beta globin gene (46), the gene for the neuron-glia cell adhesion molecule, Ng-CAM (47), the renin gene (48), the keratin 18 gene (49), the platelet-derived growth factor A-chain gene (50), and dozens of other genes.

In addition, there are 3' and 5' untranslated regions (UTR) which regulate translation of proteins. Certain trans-acting binding proteins bind to the 3' and 5' UTRs of proximal and distal genes to regulate their translation. This non-coding DNA has been shown to regulate the Lipoprotein Lipase gene (51), the glucose transporter gene (52), coxsackie B3 virus (53), the bax-alpha gene (54), glutathione peroxidase and phospholipid-hydroperoxidase glutathione peroxidase genes (55), the FMR1 gene (56), the c-mos gene (57), the luteinizing hormone/human chorionic gonadotropin receptor gene (58), the thyrotropin receptor gene (59), the beta-globin gene (60), the interleukin 1 type I receptor gene (61), the translation initiation factor eIF-2 alpha gene (62), the N-methyl-D-aspartate receptor NR2A subunit gene (63), and the catalase gene (64). In addition, 3'UTRs have been shown to down-regulate translation of maternal mRNA in oocytes (65), therefore playing a role in embryogenesis and

development. Another role for the 3' and 5' UTR is to regulate the rate of mRNA decay, which has now been shown to be a precise process dependent on a variety of specific cis-acting sequences and trans-acting factors (66).

The roles of non-coding DNA are so numerous and pervasive that evolutionary studies are now looking at these sequences for patterns of "concerted evolution (67)." In summary, the non-coding DNA, contrary to statements by evolutionists, is not useless, but is, in fact, required for genomic functionality, therefore providing evidence of intelligent design. The "junk" DNA is really some rather amazing "junk."

- Sent from RemarQ <http://www.remarq.com> The Internet's Discussion Network *

References:- A long list of reference is available from Pegasus. Ref pegas108. Email Paul Whitehead at pew@cix.co.uk

FROM HELL: THE DARKSIDE OF UFO CONTACT has less to do with religion, paradoxically, than it does undiluted terror.

The most notorious, and arguably, elusive serial killer of all time—Jack the Ripper—to terrorise stumped investigators, wrote them taunting letters about his blood-thirsty predations and signed them... "From Hell". When you peer under the darker side of the UFO enigma you may be unable to fathom the depth and extent of evil and horror the phenomenon often inspires in witnesses and victims, and may well have to conclude that the alleged "aliens" are sending us a similar message. But unlike Jack, they're not using fine vellum stationery and elegant cursive, they're composing their sadistic tirades on the psyches of the witnesses and victims they leave behind.

There is evidence to support the fact that many UFO encounters do not emulate the well-defined scenarios popularised by Ufologists, scenarios which point to interpretations more chilling and far-ranging in their reality and implications than the absurd notion that aliens are here harvesting human embryos, which has already been thoroughly discredited in all but the most ignorant back waters of society. Facts simply do not support the typical abduction-contact hypothesis, or even necessarily that UFO's are extraterrestrial.

There is, some feel, a darker side to this mystery that has remained largely unexplainable. Much of the 'inconsistent' data concerning this however, is rejected outright or quietly set aside by Ufologists, or more often ignored, because it doesn't fit into investigator's preconceived notions.

Many Ufologists, rather than face this potentially inconvenient aspect of the phenomenon (which would upset their own "pet theories" of the abduction-contact syndrome) tend to downplay its relevance, deny it, attack witnesses and proponents personally, or pretend it doesn't exist. And worse, by putting their 'patients' under hypnosis, they distort what so-called "contactees" describe with leading questions so they can force fit their experiences into their own paradigms—with the results you see in tabloid headlines and Hollywood fanfare.

I am a private, independent researcher who does not belong to any organisation, religious or otherwise, and am sincerely interested in corresponding with victims or witnesses who have experienced first-hand paranormal assaults or darker, negative experiences and manifestations in connection with any UFO activity or phenomenon.

Beyond this, I would also be interested in experiences or testimony of witnesses or victims who have been hounded by zealous Ufologists or Cultists and exploited or traumatised by their rash and unethical treatment of them.

Understandably, this is a very serious and personal matter any replies will be treated as such, professionally, courteously, and with sympathy and strict confidentiality. I don't profess to have an answer or remedy, but it is my opinion that an objective and complete analysis of the situation cannot be evaluated or authentically understood unless people who have experienced the darker side of it finally come forward and are given a voice.

If you have had such an experience that you might be willing to share with others (anonymously, of course), and would like to get in touch with me you can e-mail me privately at:

From: HellContactResearch@yahoo.com/ Please see my webpage at <http://hometown.aol.com/contactwri/FromHellSightings.html> Or, alternately, you can write or send information to:
CONTACT RESEARCH, P.O. BOX 579811, MODESTO, CA 95357

Thanks to Charles Stuart, who sent Pegasus the following report from Ohio.

SIGHTINGS - UFO and Triangle Reports Up In March from the USA
George A. Filer Majorstar@aol.com Director, Mutual UFO Network Eastern
MUFON Skywatch Investigations Filer's Files #13 4-4-00

MAINE RECTANGULAR SHAPED UFO

NORRIDGEWOCK - We were coming home from work at 2:15 AM on March 23, 2000, when we observed a blinding white light in the sky. We turned on to Winding Hill Road and the object was still there so we pulled over and watched the object in the western sky. We killed the engine, then I got out of the car. My wife stayed in the car but could see it from her window. There was a river to the right of us and above the sandpit the object was hovering about 700 to 1000 feet away. At arm's length the object was the size of a dime. The light was as bright as a floodlight laminating rays of light. At times some rays seemed bluish. To my left I heard farm machinery running and behind me I could hear the sound of tractor-trailer trucks on route 201A. No sound was coming from the object. At about 2:27 AM the object rose very slow, then started heading in our direction. My wife started to become very nervous. The white light then surrounded the object. As it came closer my wife stepped out of the car.

On the bottom of the object there were three large orangish-yellow lights. At this time the object was directly above us. I could see a large rectangle structure with the orangish-yellow lights in the centre, around

it a whitish light. My wife saw the same form but was not sure how many lights there were. There was a slight swooshing sound, but we were not sure it came from the craft. The object headed east and its lights got smaller and changed to a reddish dot, which disappeared into the horizon. My wife and I have never seen a plane or helicopter like this; there were no blinking lights. Thanks to Peter Davenport, National UFO Reporting Center www.nuforc.com

CONNECTICUT SIGHTING INVESTIGATION

Mark Cashman MUFON CT. State Director reports that, "On December 13, 1999, four witnesses observed two anomalous phenomena at 3:30 PM." The observations lasted for a total of 40 minutes. The witnesses were two adult business owners 49 (Y) and 51 (F), and his son 12, and a woman business associate (W), 80. The observations are broken into two phases.

Observation of an estimated five contrails in sequence descending toward a ridge to the west. These contrails became visible in each case after a bright star-like light appeared and were the width of the light, and once reaching a specific length retained that length without change. Each contrail displayed a "puff" about halfway to the hill that acted as the horizon. The witnesses also thought there was an orange flash as each light passed below the tree-line. One contrail split into two. The witnesses believed it was possible that the lights crashed on the hill, though they heard no sound. The contrails dissolved, including the puffs. They observed two solid objects, grey in colour, one "bullet-shaped" with smoothly faired fins, and one spherical with no seams or protrusions. One witness observed an apparent seam on the bullet-shaped object. The objects, of large angular size (3 inches at two feet), passed the witnesses at a relatively close distance, and as they moved to the north vanished in full view. The location of the second phase was about thirty feet to the east of the first at 41.81120 (Lat.), -72.92348 (Long). A third "phase" was the observation of a number of aircraft identified as commercial Short Skyvans believed looking for what they had just observed. The two adult men seemed credible and articulate but perplexed by the event. The child offered a reasonable level of corroboration. A more detailed analysis can be found at mcashman@temporaldoorway.com: Thanks to: Mark Cashman.

MARYLAND UFO VIDEO

BALTIMORE - Bill Bean writes, "I would like to report my latest and quite possibly my greatest UFO footage." I was video taping over my backyard on March 28, 2000, and after reviewing the tape last night, I discovered a silver disc UFO. It had a black bottom in the middle of the craft. This object came from the west and glided along at a moderate altitude and speed at 1:05 PM. Another or the same UFO approached from the east and headed west at 1:07 PM. Two UFOs appear in the video from the east within a few seconds of each other. The first UFO circles and I could actually see it rotate counter clockwise. A second UFO appears in the frame heading toward the first. Both of them sway from side to side, gain and then descend in altitude. As these incredible UFOs drew closer the second reversed itself and followed by the first headed east. The first UFO makes a fast left turn and heads north. Both UFOs zip away very fast. This truly is fantastic footage.

ALABAMA TRIANGLE

FORT DEPOSIT - MUFON GA State Director Walter Sheet's witness reports, "On March 29, 2000, I was travelling north on Highway 65 when I noticed a very

large triangular shaped craft and a smaller craft cross over the interstate at 9:15 PM." The larger craft had three small dim lights at each end of the triangular shape and a larger red light on one side. Both were travelling around 50 mph. The smaller craft had many lights and looked more like a helicopter. By the time I had reached the part of the interstate where they had crossed, they were over the trees heading southeast. I stopped my car on the side of the road, got out, and continued to watch these two craft continue to travel very slowly. I heard no noise at all from these two craft. I got back in my car and continued to travel north. About five minutes later I saw six military helicopters cross the interstate in the opposite direction. I knew they were helicopters by the very loud sound their blades made. This all happened about 25 miles south of Montgomery, AL. Two years ago this same craft was seen almost at an identical spot crossing I-65 at extremely close range by a MUFON member and posted at ISUR's website.

KENTUCKY FLYING TRIANGLE

COVINGTON -- Constance Griffith states on February 18, or 25, 2000, I saw a UFO at the entrance of the Brint Spence Bridge crossing the Ohio River from Covington, Kentucky to Cincinnati. I looked out my window at 9:30 PM and saw a strange sight above me but was unable to stop the car, but I looked again and it was still there. I got one more chance to glance up again before I was under the upper deck of the bridge. I got three glances at three white lights in a triangle shape against a very black background. Each light was the size of a nickel held at arm's length. The night was dark but the lights did not seem to be like any lights that I had seen on any airplane. They were not blinking or coloured. There was something very different about them. I have lived close to airports all my life and these lights were larger and in a perfect triangle. Due to construction work I could not stop or look back again, but this was very different flying object. Thanks to Constance Griffith --copp@webtv.net.

MISSOURI CYLINDRICAL OBJECT

KANSAS CITY - Scott Thompson reports seeing a UFO on March 28, 2000, while travelling on Interstate Highway 69 around a curve when he saw a UFO roughly the shape of a quarter on edge. It was moving slow from east to west at 4:05 PM flying at about 1000 feet altitude. The object was self-illuminating or the sun's glare was hitting it. The object was an inch long at arm's length and appeared dark looking without a tail. It seemed to be shimmering a golden yellow. He lost sight of the object for about five seconds as he rounded the curve. When he had a view of the sky again the object had gone from sight. He had a good view of the sky but the object had disappeared. Thanks to Scott Thompson telephone interview. MUFON Editor's Note: Video has shown that the craft accelerate at a high rate of speed that is difficult for the eye to follow.

OKLAHOMA FAMILY IS GAINING TIME

NEW MEXICO -- Brent W. writes, Consider me highly skeptical of almost all UFO reports, but my entire family and I have had experienced two unsettling occasions of not losing time, but actually GAINING time. On a trip through New Mexico, we decided to detour to Clayton Lake to see the dinosaur footprints. The drive was a winding up and down road of 16 miles and it took nearly 25 minutes to negotiate. On our return trip we turned back toward town; and drove two miles to the base of a hill, went up around the hill in a sweeping turn and suddenly found ourselves back at the highway where we had started from. We tried to make sense of it as we continued on

our journey, but, there were no side roads to take an accidental shortcut. There was only a tall mountain that blocked our way, but we came out at the exact spot where we had started. Less than five minutes elapsed for the 16 miles covered and we had noticed the different landmarks on the way back.

OKLAHOMA -- At another time, we were travelling from Tulsa to Oklahoma City on the Turner Turnpike, a straight 88 mile toll road between the two cities. It was after 10:00 PM and we had stopped at McDonalds for a snack. While we were waiting, we asked our daughter what time she had since we had given her a new watch and she was learning to tell time. We jokingly made a comment about the accuracy of our timepieces on Central Daylight Time because the car clock read 10:20 PM, my watch 10:18 PM and my daughter's 10:16 PM. Each were off by two minutes. We left McDonalds and joined the turnpike on what turned out to be the strangest night I have ever encountered. My wife became hysterical when she saw a bright light in the sky. As a former pilot, the light was easily identifiably to me as a commercial airliner on a standard approach path, but her reaction was totally out of character for her. None of us remembered very much of the trip, because we were sandwiched between two large trucks.

We came over a hill and were shocked to see the toll booth at the halfway point. It was impossible, but there it was. We had travelled 42 miles in an elapsed time of 16 minutes. We all checked the clocks and watches and the results were shocking. We had averaged 157.5 mph, which is of course impossible for our car and the speed limit of 75mph.

We talked about this at length remembering the previous Clayton Lake anomaly. The last 46 miles was uneventful and we arrived home ahead of the expected time by nearly 20 minutes. We used a quarter tank of gas less than the drive should have taken. Two experiences with one of them timed by three different timepieces. Somehow we either gained time or distance (a hypothetical possibility based on the gas consumption). We are highly skeptical people but perplexed! Thanks to Brent W. -- crowkiller06@hotmail.com. MUFON Editor's Note: I have investigated several cases where people have travelled across states in a matter of minutes. They also had witnesses to their location prior to departure and after arrival. They were travelling by car and the only possible explanation was that they had been transported by aircraft between the two locations at several hundred miles per hour. Both sets of witnesses later remembered being aboard a UFO.

ENGLAND FLYING TRIANGLE

EVINGTON, LEICESTER -- We were walking back from a nightclub on March 20, 2000, at 3:00 AM when we noticed that there were two triangular objects in the sky. At first we passed them off as planes but then the objects started shifting from one point in the sky to another at a phenomenal pace. They were intercrossing between each other. They were moving like that for about ten minutes. Then suddenly there was a flash of light and then they were gone. They moved around the sky at phenomenal speeds. We could not really see what colour they were because all we could see was triangular lights on the objects.

JOURNALIST ALLEGES BIOWARFARE TESTING

VANCOUVER -- Paul Anderson reports that award-winning investigative journalist William Thomas will present on April 8, an alarming and provocative findings from his eight-year investigation into the current

pandemic of auto-immune and related ailments in a feature presentation entitled 'What's Wrong with Our Skies?' at the Pacific Space Centre / H. R. MacMillan Planetarium. In his presentation, Thomas will reveal how millions of Canadian, American and British citizens have been subjected to "open air" biowarfare experiments without their knowledge or consent.

He will show recent photographs and videos of unmarked tanker-type aircraft flying in formation spraying "chemtrail" plumes in complex 'X and grid patterns' in the skies over many Canadian, American and European areas. Is this spraying biowarfare experimentation? Covert inoculations against terrorist attack or desperate attempts at atmospheric remediation? Assigned to this story by the Environmental News Service in January 1999, Thomas will present the interim results of his ongoing investigation into this aerial phenomenon widely reported over many regions in Canada, the US and Europe since the fall of 1998.

Referencing two US congressional investigations, as well as recently released British Ministry of Defence documents, Thomas contends that many cases of "influenza-like illness", pneumonia and related symptoms recorded at epidemic levels across much of North America and England over the past two years are not the "flu".

Instead, the BC-based journalist will present evidence showing that many emergency room patients suddenly stricken by acute upper-respiratory distress and / or related heart disease and auto-immune breakdown have likely been infected by manmade pathogens created in bioweapons laboratories. Calling himself "a reluctant expert" in environmental and biological warfare, the author of the extensively documented books SCORCHED EARTH and BRINGING THE WAR HOME was the first Canadian journalist to break the story of Gulf War Illness after his own health was ravaged in Kuwait.

Thomas will trace the sudden emergence of "stealth viruses," prion diseases, and auto-immune ailments following decades of biowarfare experimentation rivalling the atom bomb's "Manhattan Project". Thanks to Paul Anderson. psa@direct.ca. Web: <http://www.islandnet.com/~wilco/> Editor's Note: I have no idea about the validity of these findings. It's amazing to me that the news media is not interested in its own health and fails to cover the frequent spraying.

MUFON UFO JOURNAL Web Site at www.filersfiles.com. - Chuck Warren Webmaster

SIGHTINGS HOMEPAGE <http://www.sightings.com/general/filers4400.htm>

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'UFOs Are Not Only Real - They Are Already Here'...Interview with University of New Hampshire Professor Dr. Ted Loder. By AMANDA MILKOVITS Staff Writer Foster's Sunday Citizen From Tony Craddock Web Administrator, CSETI <http://www.cseti.org>

DURHAM - An interstellar war and a covert military-industrial group that's brainwashing Earthlings - it's not a Hollywood feature, it's reality, says Professor Ted Loder of the University of New Hampshire.

Loder, a full-time professor of chemical oceanography at UNH, has spent more than a year studying UFOs and alien reports, and says he's convinced they're no joke. Now the 57-year-old Seacoast man says he wants to "wake up" everyone else. Loder represented the state of New Hampshire in a closed congressional briefing last summer, where those who claim to have seen UFOs requested a hearing with representatives from the White House, from the Joint Chiefs of Staff, and congressmen.

Loder became interested in UFOs more than a year ago, after his cousin, who had worked under President Eisenhower, told him that he'd seen material from a UFO that allegedly crashed in Roswell, N.M., in 1947. The military has said the material was from an experimental spy balloon - and not a UFO.

Shows produced by Disney about UFOs, advertisements using aliens, crop circles, confidential military reports of UFO sightings - Loder sees all those as proof that aliens are here, and a secret covert organisation is trying to condition Americans into thinking it's all a myth.

And hoaxers who build crop circles and debunk UFO sightings are actually paid off by the covert organisation, he says. Loder is a member of The Center for the Study of Extraterrestrial Intelligence (CSETI) and works with its director, Dr. Steven Greer. He says he's seen UFOs, and so have astronauts and top military officials who are finally coming forward.

Loder realises that much of what he believes sounds "out there" to casual observers, but believes he's playing the role of Cassandra by talking about the implications of the disclosure of extra-terrestrial realities - and the possibilities from using alien technology. He'll speak about the implications on May 12 from 4:10 to 6 p.m. in James Hall, room 303, on the UNH campus.

PROFESSOR TED LODER: Our planet is being visited by alien craft and it's about time that people know this. This is the most important thing there is. ... I think the aliens who are visiting this planet are fed up with our monkey business. I mean, look at this planet. Look at this place. We're polluting ourselves to death.... But I think the pressure is being put on by extra-terrestrials because there are more and more sightings going on.

FOSTER'S SUNDAY CITIZEN: Except, here's the other side. The Mutual UFO Network says of all the sightings they get, 90 percent are false.

LODER: There is some of Venus and swamp gas; it's so laughable it's ridiculous. But if you see a large metallic disk hovering over your house with lights shining down on you, totally silent, it's not going to be Venus, it's not going to be swamp gas. It's a real thing.

FSC: The standard line from the military is we do not investigate UFOs; we do not believe in UFOs. And in a way, you can also hear they are probably sick to death of these reports. ... And, come on, the military is not that good at covering stuff up.

LODER: That's why we know it's out there. They're trying to pull it over on us. Most people believe that.

FSC: Why bother covering something up? This is a capitalist society. If there's a great (alien technology) energy out there, we'd jump on it and make some money.

LODER: That's where we get into a diabolical nature of things. ... There's a cadre of military, covert military and industrial groups that have been working on this technology for 50 years. ... What happens when this stuff really comes out, not just you writing an article, but it finally makes people's consciousness? They leave their football game, their beer bottles and say, 'Holy cow. This stuff is really, really real.' ... (But) the message is, This is not real. ... That is the message the media has been putting out for 50 years. And you guys have been orchestrated by the people who are jerking your chains.

FSC: So you think the media is being controlled?

LODER: Absolutely.

FSC: Who are they being controlled by?

LODER: I don't know who's pulling your chains. Look at the history of this whole thing. Back in the '50s, there was a very tight group put together by President Truman and some others. I don't know the historical details ... but there's a group called the Majestic 12. ... Those were the initial cover-up people who were appointed to look into this thing and come up with strategies for keeping it undercover because we were at war with Russia at the time.

FSC: There's a lot of talk about that, and you're going to have other people say, "what cover-up?"

LODER: That's fine. They can just go their way. (Loder quotes from an e-mail sent by a UFO watcher to Greer, saying a "Home Improvement" episode with an alien-bent was evidence that Disney was selected as part of the government's plan for "conditioning and subsequent disclosure")... I'm just going to make a point that this stuff is getting more and more into the media. See the Volkswagen ad for the Volkswagen Bug. The Bug comes flying in like a UFO, and it comes flying across the screen and they say, "reverse engineered from alien technology."

FSC: Don't you think the media is just having fun and making fun of it? It's just a big, fat spoof.

LODER: Of course it is. That's part of the point, isn't it? Semi-diabolical, people are being conditioned by this, whether the media is doing it consciously or unconsciously. ...

FSC: How do you personally decide what's real and what's too way out there?

LODER: (Holds up "The Day After Roswell" book by retired Col. Philip J. Corso). ... His job in the '60s behind the scenes was to plant the material and technology from the Roswell crash, the UFO crash, to take the technology ... into industry within the United States so they could take this stuff and then they could develop stuff we could use. ... It's people like that with solid military credentials who are coming out and saying this stuff. You've got to pay attention. This is not some guy who's trying to make a quick buck.

FSC: Except what's very conflicting is you'll believe this military person, but you won't believe that military person. What are the standards that you're using to measure evidence so you know that you can back it up?

LODER: That's a very solid question. When I first started looking into this, I had the knowledge from my cousin, who I trusted, who gave me solid references and stuff. I couldn't believe everything he was telling me either. ... However, I'm not going to throw it out because you get more into this thing and there's a lot of stuff that you initially didn't believe, that's real. ... One of the things that's going on, hard to believe it, is that we're basically at war with E.T. craft. STAR WARS was developed to shoot down UFOs; there's a lot of evidence about that if you start digging. STAR WARS was developed to shoot down Russian (missiles) - that's the line we were given - but the side venue was to be able to shoot down UFOs, using this advanced technology. ... And you talk to other people, whom I trust, and they talk to people in the military who have told them, yes, we have shot down UFOs. We are fundamentally at war with these guys, and you and I don't know about that. We're just going along, buying our groceries, drinking a beer and watching TV. And the country, and the world, is at war with a bunch of intelligence that are so far ahead of us, it's just ridiculous. ... All kinds of people have seen them (UFOs), and nobody talks about it, unless they get into an environment where they can talk, because of the giggle factor. Because we have been programmed through the media and everything else. Watch the things on TV.

FSC: They have these Jerry Springer guests on talking about their alien abductions...

LODER: Yeah. They get the weirdest guys, and they say, "man, I was outside and this thing came down." And you look at these guys and say, Oh yeah, there's another one. Whether it's true or not, you don't believe them. And it's purposely done that way to put a spin on it so you don't truly believe it. We're being - I don't want to appear diabolical - but we're being slowly conditioned. ... It's going to take more and more of our tax money to keep this under cover.

FSC: But this isn't appearing in any budget anywhere. If I pick up the federal budget, where am I going to find the cover-up line?

LODER: The National Security Agency ... last year admitted that they couldn't find \$2 billion in the budget. So you ask about the \$150 toilet seats. Cost them \$10. What did they do with the other \$140? You can figure it out. Yeah, it doesn't show up in the budget or it shows up in some budgets 10 layers down ... I don't know how it works. But it works. ...

FSC: The reaction I've heard is it's not possible. There's probably life, but that spaceships are swinging over trailer parks and abducting people for experiments - No. I know you've heard that.

LODER: That's some of the wacko stuff and it's put out there. Some of that's probably happening. A lot of the abductions are done by the military.

FSC: No, come on...

LODER: I can't even guess why the military does what it does. To put fear into people, perhaps. ...

FSC: But that people have been abducted by aliens - you can't confuse that with the military.

LODER: This is the military projecting things in your mind, so you think it's aliens. These technologies that they have, that are reverse engineered - I'm not going to say any more because I'll just blow you away. I'll just leave at there are technologies that are purely magic to what you and I know. ... There's still a lot of information available at the CIA. (Holds up a thick book of 200-plus pages of federal documents). If you go through there, it's pretty bloody obvious that the military has known about this stuff and has been covering up this stuff for 50 years.

FSC: How will you answer those people who say, "no way?" Are you afraid for your job?

LODER: Listen. I went to a congressional briefing. There were senators and representatives there, OK. This is from a high level. This isn't from the tabloids. ... But I'll tell you one thing here, in order to understand the whole phenomena of UFOs, you have to understand the government's role, the military role, and some of this other fringe stuff. Because without it, the picture is incomplete. And

the whole story makes up one of the most incredible, diabolical, strange, weird, whatever stories you've heard. I've heard so many things that I cannot believe when I first heard them, but six months later I'm saying, This is the way it is, guys. That's why you can't handle all the stuff I'm telling you, because I'm telling you stuff that's taken me a year and a half and hundreds of hours to learn, and I'm leaving out 80 percent of it.

FSC: What scares you now?

LODER: ...What scares me is that this information is not going to get out to the people of this world who should know it. That it's going to continue to be kept under cover. I don't believe it's going to happen because I think there are more and more UFOs being sighted, and after a while, somebody's got to pay attention to this. ... I'm majorly concerned that our government will continue to be at war with the E.T.s, will continue to try to cover the thing up, spending our money to do so, keeping this knowledge from the human population. And in doing so, continue to pollute and degrade the planet. ... The alien technologies include such things as anti-gravity and other non-polluting sources of energy. It doesn't take a rocket scientist to know if you have anti-gravity at your disposal and it can be created using relatively clean energy, this has an impact on our transportation issues. ... You wonder why it's been kept under wraps? It's pretty obvious.

FSC: No, I don't understand why it's been kept under wraps. You can make a lot of money from anti-gravity, but no one's done that.

LODER: Well, I don't know the reasons for this. Part of it is, if they admit we have these technologies, question number one is, gee, where did you get it. Answer: We can't tell you where we got it, but we got it. But it will become obvious real quick that we didn't develop this on planet Earth: It came from extra-terrestrials. Now the government, which has been covering this up for 50 years for their own reasons, has to admit that they've been covering the biggest secret there is from the world population. ...

FSC: What do you think about the recent proliferation of alien and UFOs in the popular media?

LODER: It's a raising of the awareness that the control group, the people who run the world behind the scenes - I don't want to get into that because it's fringe stuff.

FSC: Except that you've mentioned the control group an awful lot. Do you believe there is a control group or not?

LODER: Yes, I do. But it's very segmented, and whether it's one group or several groups, I don't really know. Dr. Greer is watched, his phones are tapped ... mine may be tapped, I don't know. ...

FSC: Are you concerned about ridicule from students or any serious problems?

LODER: I talked to a number of students in my classes. I talked about the carbon dioxide, fossil fuel burning, the greenhouse warming, and all these things are real. ... That's the bad news. The good news is we have buried away, waiting in the wings, technologies reverse engineered from alien craft that have flown in or been shot down, and these technologies are non-polluting and include anti-gravity and other stuff. And it's going to be available to all of us. And I think that's going to save our butts. So, I try to put this in some sort of a context and furthermore, I tell them I've been to a congressional briefing. And then a lot of students came up and said, When are you going to give the talk?

FSC: So you're not concerned?

LODER: I would be concerned if I was the lone person from the planet talking about this... The reason I decided to do something about this, is because this is probably the most important thing there is in terms of how it affects our planet, how it affects our philosophy, how it affects our religion, how it affects our environment, how it affects the people's view of themselves as a race, how it affects our political wars.

When suddenly, we as a planet are being asked to join the interstellar blah, blah, blah organisation, we're going to have to get our act together. "Oh my God, things are bigger than we thought they were. We'd better clean up our act." I think this is going to change things dramatically. ... I'm trying to make people aware.

It's, "hey, guys (whistles) heads up!" There's some interesting things going on that you may want to be aware of. It's going to affect all of us down the line.

And whether it happens in 1998, 1999, 2000, 2001, 2002, it's going to happen in that time frame.