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Episode 151

Paul LaViolette, PH.D.



Solar Extinctions, Atlantis & Extraterrestrial Beacons

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Mel Fabregas: Tonight's special guest is a veteran of this program. The last time he was on we were disconnected 24 times while discussing secrets of antigravity propulsion and other interesting information. There may be something they didn't want us to disclose. If you haven't listened to my first interview with Paul LaViolette go to the past shows section and you will find it in November 2009. It is a true classic.

And tonight we will literally be all over the universe since I don't get a chance to talk to Paul that often. We'll discuss his research, past and present and how to mitigate the external threats the planet may be facing in the not too distant future. Dr. Paul LaViolette will be with us shortly.

According to Dr. Paul LaViolette the story of Atlantis is an allegorical story describing the creation of matter. Did you know there is now evidence showing that there's no black hole at the center of our galaxy? Did you know that the most recent Pleistocene mass extinction may have had a solar cause? Did you know that pulsars are distributed in the sky in a nonrandom fashion often marking key galactic locations and that their signals are of intelligent origin? These extraterrestrial beacons are warning us about a past galactic core explosion disaster that could recur in the near future. For this and much more Dr. Paul La-Violette is coming up next. This is Mel Fabregas and you're listening to Veritas. Don't go anywhere.

Dr. Paul A. LaViolette is author of Secrets of Antigravity Propulsion, Subquantum Kinetics, Earth Under Fire, Genesis of the Cosmos, Decoding the Message of the Pulsars, Galactic Superwaves and their Impact on the Earth, and is editor of A Systems View of Man. He has also published many original papers in physics, astronomy, climatology, systems theory, and psychology. He received his BA in physics from Johns Hopkins, his MBA from the University of Chicago, and PhD from Portland State University and is currently president of the <u>Starburst Foundation</u>.

His Background proves him to be a renaissance man, a man for all seasons. His foundation is strongly scientific. His creative mind seeks the big answers for the big questions. Dr. LaViolette is no stranger to this program and for those who are listening to Paul LaViolette for the first time here I highly suggest you listen to our first interview recorded in November 2009 in which we were disconnected 24

times as we discussed secrets of antigravity propulsion and other interesting information. And directly from Athens, Greece, where it's almost midnight, I'm honored to welcome Dr. Paul LaViolette back to Veritas. Hello and Kaλησπέρα (kalispera). Welcome back to Veritas. How are you?

Paul LaViolette: Fine, glad to be here, Mel.

MF: It's a great pleasure for me to have you back, Paul. It's been almost 2 years from that classic interview we did and I certainly hope that we don't have any interruptions as we had last time.

PL: Yes

MF: Since I'm only privileged to talk to you every few years I'll be all over the place, all over the galaxy and beyond, literally. But before we start, Paul, and I know this is not an area you discuss too much but you also have an MBA and you're living in Greece right now. Give us a quick perspective, we hear a lot from the media but you're there. Tell us what is life in Greece, with all this economic turmoil, right now, for the average person and what do you see happening?

PL: Well, their wages even before this crisis hit, their wages were already low by European standards. Like the average person would get maybe a thousand dollars a month for salary and now with the austerity measures their salaries are being cut, bonuses was removed that they would get around Christmas time. The sales tax doubled. They're talking about putting property taxes. The economy has sort of shrunk as a result that people don't have as much money to spend and so they don't buy as many things. Just on the street that I live on like half the shops are closed and this is typical of many places in Athens. They've sort of depended as their main source of income on tourism and with the recession, well, fortunately that's been holding up. Actually the crises in Africa helped (laugh) their tourism because people that would have gone to North Africa decided to visit Greece instead. So, the things is that there they don't have too much in the way of manufacturing, you know, they have aluminum industry and they have some resources they export but it's mainly agriculture like fruits and vegetables, honey, things like this.

The thing is, I got my degree at University of Chicago, one thing about the Chicago School of Economics theory on money supply is if you shrink money supply you're going to shrink the economy

MF: of course

PL: and this is basically proving that Chicago theory is right, you know, sort of like an experiment on Greece. And sure enough by imposing these restrictions to pay off their debt, sort of like this major outflow of money for paying the debt, the result is the economy has shrunk and the problem is can they generate enough money to counter their expenses? So they're sort of like in a double bind. Now you start hearing instead of GATT you hear the word bankruptcy (laugh) very frequently in the news. So the question is how will Europe react to this? Are they willing to be a little more lenient in Greece's case? Whereas, like, Italy and Spain have major industries (telephone ringing) somebody's calling me. (Laugh) And so like I was saying in this interview, I guess they hung up. Okay. So this is the problem and personally, I think that one solution would be for them to start using free energy here

MF: (Laughter) of course and they have the right person right there in Greece. But I really don't think Greece can repay its debt, just like many other countries. As you say, Italy and Spain may have some hope. I really don't see how Greece can do it. Default may be the only option, in my opinion.

PL: Yeah, yeah, could be

MF: but anyway, I'm so glad to have you here because there's a lot in the news, especially in the world of Subquantum kinetics that we'll be discussing. But I thought about you last week, Paul. We saw, here in the States, how millions of people in Southern California, Arizona and even Mexico lost electricity. Apparently one utility company employee created the problem. But I couldn't help but think of you when this happened. In a macro way this could also happen at a larger scale by a superwave or even a massive solar flare. Can you paint a scenario of what this could do to a nation short and long term?

PL: Yeah, well, they've done a study about what would happen if there was a solar flare similar to what we had 150 years ago in 1859. It's called the Carrington event. That was the largest solar proton event to hit us in modern times. Now that was before the present technology of power distribution systems that we have. So what they say is if that now occurred *today* what would happen is you'd get these huge voltage surges on the power lines that are transcontinental, you know, it would go for thousands of miles of wire. Because what happens when the solar protons hit the magnetic fields they cause the magnetic field of

the Earth to move and that generates huge currents in the power lines and this would, basically, burn out the step-down transformers and the problem is they don't have enough transformers on hand to replace them and they need power to manufacture new transformers. So some projections say that you could be out of power for as much as 5 to 10 years. Which means, basically, horses would go up in price

MF: (laughter)

PL: and be in great demand. So if you have a horse farm (laugh) you'll be in good shape. The other problem is that our food distribution

MF: yes

PL: depends on power. Gas pumps don't work without power. The pharmaceutical industry would grind to a halt since it needs power to make the pills that we use. So it would have a major impact, to say the least. The answer would be to get away from the major power distribution systems that we use closer to alternative energy where each house generates their own power or each factory generates its own power.

MF: When we hear the words galactic superwave we, of course, think of you. And this happened before in 1859. Is there a record of this happening even before that? I guess what I'm asking is two questions. Number one, preparing for such an event, would it be futile or are there practical ways to mitigate this?

PL: Well, if we had enough warning when it was happening we could put out a warning to people *but* I'm a little doubtful. I think it will happen in a sudden way, sort of take us by surprise. Superwave travels very close to the speed of light and superwave being these cosmic rays that would be coming towards us. So when it arrives that's when you know it's here. It's not like you see it coming. Now, there was a recent thing in the news where they saw a black hole in the distant galaxy; what they believe is black hole and I have a different view on that. It suddenly turned on whereas before it was, the galaxy was in a normal state. Suddenly it basically looked like it had a quasar at the core of the galaxy and they were saying, theorizing, that maybe the core of the galaxy swallowed a star but I believe that what really happened is that this is an example of a galaxy going into the quasar state which is normal for galaxies. It's just that we hadn't *caught* one going from quiescent to active. This was the first time we saw one. And what we found was that it turned on just in a matter of minutes reach-

ing maximum intensity. So that's how fast that this could happen and if you were outdoors you might get a substantial radiation dose. As to how much, this is speculative because we haven't gone *through* any of these in recent times. (Laughs) So we don't have much of a data base.

MF: So what you mention about the galaxy going into quasar state, what would happen to *our* galaxy if that was to happen *here*?

PL: Well, a quasar state would be usually for...we haven't seen this type of intensity in the past, in our galaxy, looking at the geologic records. I believe that the core of our galaxy goes into what would be better described as ciphered state which is a thousand times less intense. It's just that the core of our galaxy doesn't generate the kind of major outburst that you see in some of these other very large galaxies. But still, even so, it would be quite substantial. It might not be enough to kill you in terms of radiation dose. It would be enough to raise your mutation rate if you were exposed outdoors.

But I think that the things that are really dangerous would be coming from the Sun and there's a link between these core explosions and solar activity. And the chain of reasoning as to what happens is that the superwave cosmic rays end up pushing cosmic dust into the Solar System that normally is kept *out* by the solar wind and this dust then sort of shrouds the Sun and ends up falling *into* the Sun and that aggravates the Sun. So if that keeps up for decades and decades eventually the Sun becomes more and more active and turns into more or less of a T Tauri star which is a star that's continually flaring and it can become dangerous. And I believe that's what happened with the end of the Ice Age, the Sun went into this activated state.

But anyway, you were asking about what you can do to prepare. There's talk about secret underground (laugh) fallout shelters that have been built by the government. In fact at Denver Airport they say there are underground facilities, perhaps to house US government if there was some major catastrophe. I know of some groups that are building their own fallout shelters thinking that something might happen on 2012 which I believe there's a finite chance. I can't say for sure. I usually say that there's a 90% chance that we'll get some sort of superwave in the next 4 centuries. So it could arrive tomorrow or it could happen 30 years from now or

MF: that was the next part of my question. In your opinion, what would represent the statistically most significant window, range of years that is, for the next galactic center energy burst based upon the observable historic data?

PL: Yeah, well, like I said I would say a very strong chance in the next 400 years that we're going to *have* one but not knowing in advance....then there's the crop circles and people talk about them sending messages *to* us showing pi ratios

MF: yeah, what's your take on that, by the way?

PL: Well, it seems that whoever's designing these, forming them, has quite sophisticated knowledge of mathematics. I sort of think it's difficult to pass them off as black projects engineers playing with high tech beam weapons. I think it could involve extraterrestrial intelligence trying to send us messages is something to consider. There's one particular crop circle which I have studied. I think it's the Avebury circle, the one that had the depiction of the Solar System as the planets would be in 2012

MF: yes, yes, impressive one

PL: and you find that the Pluto planet is off from where it should be if that was to be 2012 it's not where it should be and you then look how many years off is it in its orbit and it turns out that it would be in that position around 2035. So it's almost like they're trying to show us this future date. In fact they have a little elliptical diagram off to the side divided in 11 parts showing where if you took that as Pluto's orbit and you divide it in 11 parts that one segment would be equal to about that difference in time from 2012 to 2035. I mean there's no way to prove it but why are they trying to show us this future date? So it's something to think about. It's also encoded in a pulsar message that I discuss in my book, Decoding the Message of the Pulsars. There's the 3 main pulsars that are very significant, it's the Vela Pulsar, the Crab Pulsar and another one of the Vulpecula constellation and it turns out their periods very closely match the Fibonacci series which is

MF: Ha! I'm sorry to interrupt you but just before we started the show I added a topic that I wanted to discuss with you about Fibonacci so I'm so glad you mention it. Go ahead.

PL: Yeah, so, their periods very closely match that but the Crab Pulsar period is not quite *on* target but its period is changing over time as its period is increasing as time goes on. So you find when the period would be such that it would be exactly the pi ratio and you come to a date which is very close to that 2035 date and 2037, 2037. I've forgotten the exact number. I discuss it on the <u>ether-ic.com</u> website. But it's interesting that you come up with a similar date.

MF: So you think that...because I think of crop circles and I try to logic to it, of course, as a human being and the majority of the crop circles are being performed in the UK. Any idea as to why they may be choosing that area? We have plenty of fertile ground here in the United States and other places around the world but that area of England seems to be the epicenter. Why do you think?

PL: I really (laughs) have no idea why. I can't really say.

MF: That's fine but speaking of the Fibonacci numbers and nature, we can see them in spiral galaxies all the way to even pine cones and even DNA shows Fibonacci spiral structures and every human has two hands. Each one of these has 5 fingers. Each finger has 3 parts which are separated by 2 knuckles. All of these numbers feed into a sequence but could this be coincidence or is there more to it?

PL: Like the spiral for example

MF: right

PL: Archimedes' spiral you see in the shell which is a Fibonacci series. It's related to growth and to not having been prepared on the topic in advance

MF: that's okay

PL: I would suggest people do a quick Google search. It explains how if you add to the existing spiral a certain amount you will naturally generate this. It's something that nature generates. It's also a characteristic of numbers which Pythagoras was very interested in these types of things

MF: Well, even, I don't know if you saw a few weeks ago, a 13 year old who uses Fibonacci sequence for solar power breakthrough. I don't know. Have you seen that piece of news?

PL: No, I haven't.

MF: This is a young man, 13 year old, who wanted to explore solar power and he found a tree and he realized that the way the tree branches grow is exactly a Fibonacci sequence and he positioned the solar cells that way and he got about 50% more energy than any other solar power device being placed in trees. So, you know, it's everywhere.

PL: Interesting, hmmm.

MF: But speaking of some of the articles that you've written lately, there's a few that have caught my attention; one about the evidence that the Pleistocene mass extinction may have had a solar cause. Explain that.

PL: Yeah, well, I was sort of biased to thinking in these terms from starting in ancient myths. My book, Earth Under Fire, I describe several myths where they talk about the burning of the earth....I put the book down somewhere. Here it is. There's this one myth where...let's see, it's from South America where they talk about this fellow holing himself up in a cave because he knew this was going to happen. The Sun was burning the surface of the Earth and on 2 occasions he held a stick out the mouth of the cave and it would come back charred. So finally the third time things were cool enough that it didn't char the stick so he stayed in another 4 days before he ventured out and when he went out he saw everything, all the forest were ashes and the rivers and springs had boiled away. So you find these myths all over the world and either legends or myths talking in terms of animals, like one is about a hare that got burned by the Sun because the Sun came too close to the Earth and to take revenge he took aim at the Sun with his bow and arrow and one of his arrows hit the Sun right in the middle and

MF: (laughs)

PL: it causes the Sun to fragment in 2,000 pieces which created a conflagration on the Earth. And very often they talk about a flood quenching a conflagration which it makes sense because if this happened during the Ice Age the ice sheets would have melted and you would have gotten this outpouring of glacial melt water surging across the continents. Anyway, with this background I was studying, in particular, the beginning of the Younger Dryas which is a period around 12,900 years ago, 13,000 years ago approximately. The climate had warmed up, this was during the Ice Age, but the climate had warmed up to present day temperatures. But at the beginning of the Younger Dryas things be-

gan cooling again. Within 200 years it went back to Ice Age temperatures and it was right around that time that you had the mass extinction occurring where all these large animals like mastodons, mammoths, ground sloths, 95% of these large animals in the United States, for example, became extinct at that time. Not all necessarily at the ending. Some paleontologists say that this stretched out over a few thousand years but you did have this cutoff where suddenly the extinction terminated and you had a large number of species right at that termination boundary cease to exist.

And there have been various theories of what caused this. Some people say that it was humans that were hunting them. This is the overkill hypothesis

MF: I was going to say do you buy that one?

PL: No. You see examples of mammoth remains, for example, in some places where there's no sign of campfires, so no indication that there was any predation. You find there's like 10 species of birds that became extinct which doesn't make sense that humans were hunting birds and it wasn't just in North America. You find that extinction happened in Europe, in South America. So, it was global. It was more severe in North America but it was still a global phenomenon.

MF: What do you say about the...I'm sure you followed this, the animal die offs but especially the birds that we've seen dying here in the United States around the area of Arkansas, I believe. You have a flock of birds just flying then boom they just fall right out of the sky. Have you looked into that?

PL: Well, I don't think that's necessarily natural. I think that's use of beam weapons. That's the only thing that makes sense to me.

MF: That's what other researchers say. Which beams? Are you talking about HAARP or some other technology?

PL: Well I think it would be like microwave beam weapons. HAARP, this is not necessarily working the microwave range

MF: right

PL: but I think they're space based weapons, in platforms there, uses phase conjugation technology. I discuss this both in my book, Decoding the Message of the Pulsars and also in the book on antigravity, Secrets of Antigravity Propul-

sion. It's the same technology that can be used for lifting spacecraft in the air but it can also be used as a directed energy beam weapon too.

MF: Hmmm. For some reason the name Cr. Judy Wood comes to mind

PL: yeah

MF: and what we saw at 9/11/01. Seeing all those cars that, you know, some of them levitated and flipped

PL: hmmm, yeah, I think that this is the kind of thing that could have been used. It seems that the buildings turned to dust just as it was starting to lean, when it was starting to fall from the explosions at different levels, those thermite explosions or whatever those charges that were planted. You saw the building start to lean and them it turned to dust in midair. It's almost like they didn't want it to fall on other buildings so they fired this weapon on it.

MF: To avoid collateral damage, exactly, exactly

PL: yeah

MF: Pulsars, ever since we spoke I just think of how is this possible? But in your book, Decoding the Message of the Pulsars, you show that pulsars are distributed in the sky in a nonrandom fashion marking key galactic locations, I'm just reading a little excerpt from your book, and that their signal are of intelligent origin. Using extensive scientific data to corroborate this theory you present evidence of unusual geometric alignments among pulsars and intriguing pulseperiod relationships. Equally compelling is the message. This to me, how do you decode this? Is it almost as decoding Morse code? How do you decode the message of the pulsars?

PL: Well, first of all, the locations of certain key pulsars are pointing out using geometry, for example, the location of our galactic center. Like, for example, the Millisecond Pulsar which is, pretty much, the fastest pulsar in the sky with the exception of one other, is exactly one radian from the galactic center and radian, that's a geometrical angle that would not be naturally shown. It's an indication of a civilization that understands geometrical relations to show that. So, part of the message is showing the center of the galaxy and then using...they've made this pulsar very special. Not only is it almost the fastest in the galaxy in its pulsing but also it puts out optical flashes in addition to radio flashes. It has what's called giant pulses, a lot of different things like this which it shares with the

Vela Pulsar and the Crab Pulsar which are among the closest to us. The Vela Pulsar is brightest in the sky and the Crab Pulsar is the most powerful, has the most powerful pulses of all the pulsars in the sky. If you study the positions of those pulsars plus the fact that they are marking supernova remnants and if you study that carefully you realize explosions of those supernova remnants occurred at the time this galactic superwave was passing by us about 14,000 years ago. So, it's like they're calling attention to an event that's traveling away from the center of the galaxy at the speed of light and so that's basically the message, is that they're calling our attention to the superwave phenomenon. In fact, it was in my realizing of that that it helped me to understand the superwave concept.

MF: hmmm

PL: because at that point I had found that it was an indication in ancient myth of an outburst from the center of the galaxy but I hadn't quite made the connection that that had actually traveled all the way to us and caused effects on the Earth and it was only after seeing that message, in the pulsars, of this triggering of supernova explosions *near* us that allowed me to make that connection and form the theory.

MF: So essentially you're saying these are extraterrestrial beacons that are warning us about a past galactic core explosion disaster that could recur in the near future. If they're warning us and we don't have the ability to leave our planet and preserve the human race, that we know of; we hear about the secret space program and what they're doing elsewhere but from what we know how is that message useful to us that are "stuck" here?

PL: Well, first of all it helps us to realize that the phenomenon exists because before I wrote about this, for my PH.D. Dissertation, none of the astronomers had the slightest idea that this goes on; that they're aware of galactic core explosions but they thought that they occur very infrequently and even if they did occur, they believed they occurred *in* our galaxy as well, but if they did occur that the cosmic rays would not reach us which was incorrect. There's a lot of evidence that shows that cosmic rays do travel way, way out and they're not stopped by anything.

By knowing this at least we can deal with the situation, know what's hitting us. Can you imagine something like this happening and astronomers don't even know where to start to interpret it. First concept of what they might think is, well,

maybe it was a supernova explosion *near* us. So, how would you deal with that once it began? Personally I feel that the most effective defense is prayer. I believe that enough people focusing and praying on averting a catastrophe, diverting the cosmic rays. You could get enough people doing that

MF: power of intention

PL: right, but at a very spiritual level, would be able to deflect the cosmic rays and I think that's why all the major religions talk about the end times because this is the answer how to, for humanity to save itself, is to reach out to the divine. And in fact it's the one event that brings all humanity together at the same time on the planet. For example, during the World Trade Center where the twin towers were falling they did studies with what they call these eggs. They were random number generators

MF: the Princeton eggs

PL: right and they found that during the 3 days around that event the eggs were behaving non-randomly. It's almost like human consciousness was focused on this one event was having psychokinetic effects all over the earth and if you talk to people, how did they feel during the 3 days after that even they'll probably tell you that it was a very detached feeling of, sort of, unreality. So, just giving that as an example imagine something much more serious happening like this sort. I believe that it's possible that we could actually cause a change with enough people.

MF: You know, I sound like a, absolutely, I think the power of intention is crucial but I always sound like a broken record when I talk about the project from Iron Mountain when Kennedy was given the report that Communism would not last forever and that we needed a threat over our heads all the time to keep the economy going, a state of war and after that we had terrorism and when terrorism's no longer being bought by *anybody* and I think that's the case right now, in my opinion, then we'll see a celestial object or a global cataclysm and after that an alien invasion to finally unite the world. This sounds like science fiction, Paul, but this is a report given to President Kennedy. What's your take on this? Do you think we're entering that phase where, and I want to talk for a moment, you may have looked at this, Comet Elenin, have you looked at this?

PL: Not really. People have asked me about it and I say, well, comets are not my area. My only, from what I gather, some people are claiming it's having ef-

fects on the Earth, even at this point where it's not that close. I guess they say it's within the Solar System. I would say for something of that sort to have effects on the Earth it would have to be like a neutron star or a white dwarf. In other words to have a mass at least about the same as the Sun and there's no indications it's either of those things because if it was it would be putting out huge amounts of gamma ray, x-ray radiation and we don't see that where we would normally see that if it was. So, if it's just a regular comet I don't see how that could have an effect on the Earth at this point.

MF: Some say that a brown dwarf may be behind it and we can't yet see it but it's very large. Could *that* have an effect if that were the case?

PL: Okay, well, brown dwarf could be like the size of Jupiter

MF: right

PL: or 10 times the size of Jupiter, still, what kind of effects are they saying?

MF: Well, let's start with the earthquakes and I know we have tornadoes and hurricanes all the time but we have seen a preponderance of earthquakes in the past, I want to say, 12 months unlike we have seen in previous years.

PL: Yeah. I would always say that it's a coincidence.

MF: Mmm

PL: I would ascribe the rise in earthquakes to other things. Probably to increase of stress on the earth, could be gravity wave from the galactic center, for that matter.

MF: Or even fraking that's taking place all over the place.

PL: Mmm, yes. It's interesting that the Japanese earthquake occurred just 6 months before 9/11 (laugh)

MF: that's exactly right, that's exactly right.

PL: It makes you wonder what's going on here.

MF: You know, I've said it a couple of times but I know a doctor, a Slovakian doctor who lives in Japan. She has a friend who works at a Navy base there and she said that 2 days before the earthquake the friend said to her, you know, I don't know why but the Navy base is vacating. All these ships are just going

north and they're leaving at a very fast pace and we don't know why. We've never seen that happen. So yes, it's strange. And what's your take on the radiation that's, supposedly, is going around the planet from Fukushima?

PL: I haven't been following that. I'd assumed that it wasn't at that high a level but it kind of reached the U.S., right?

MF: Well, it keeps pouring out and there are so many reports. I hear that people in Japan, some of them, are not being allowed to monitor. And this in the United States, *when*, about a week or two after Fukushima, the radiation meters they have in most cities they started making the alarms go way higher. In other words if they were detecting something it was not being triggered but that's not...I can't confirm that.

But we blame a lot on our Sun, Paul. Bad choice of semantics, blame has a negative connotation. We attribute a lot to our Sun but could other forces outside our Solar System have an effect, right here, on the planet Earth and our own Solar System? I ask you this question based on an article you have posted on your blog; distant universe contributes more infrared radiation to total back-ground, supports tired-light models. Please explain.

PL: This was on the Subquantum Kinetics superwave blog

MF: Subquantum Kinetics blog, it's the very first blog entry.

PL: Ah, okay, let me just see. That was probably something somebody posted and I hadn't...let's see if I can find it here

MF: I guess what I'm saying is do we have a lot of responsible energy affecting us here more than our Sun?

PL: Well, not really, as far as light from stars goes, that's very minor. We do have cosmic rays, coming from other galaxies, showering us. That's the cosmic ray background radiation, the particle radiation which we're continually exposed to. That's something we put up with normally. Then there's also gravity waves, I've suggested that the tsunami that occurred in 2004

MF: Banda Aceh

PL: yeah, could have been triggered by a gravity wave associated with a gamma ray burst. That was the first time we observed a gamma ray burst com-

ing from a source within our galaxy and it was interesting that this tsunami, earthquake that created this occurred just a couple days before the burst arrived and this was the strongest burst that they'd ever seen in all the 30 years that they were looking and then it was also the strongest earthquake they'd had in 30 years or more. So, it's difficult to pass it off as just coincidence and it makes you wonder could the gravity, could there have been a gravity wave associated with the burst and could this have caused enough stress on the earth to trigger the quake? So,

MF: isn't it interesting that 400 member of a tribe climbed a mountain 48 hours before and only one person from the tribe died because he was a paraplegic person who was not mobile? But

PL: that's interesting, I hadn't heard that story.

MF: Yes and most people, doctors and professionals with cell phones and cars, they were caught in the middle and these 400 people that we in the West may refer to as soulless, backward thinking people, all of a sudden, they conquered nature. What do you think happened there? Did they have a 6th sense that we lost or maybe they were watching and observing animals?

PL: Well, I think...I've had experiences, myself, of having dreams of things that happen days, if not in some case, years in the future.

MF: Mm-hmm

PL: People record their dreams. Many people find that they have precognitive dreams. So, it is something that seems that our unconscious is tuned *in* to things, possibly, even superluminally. For example, you're familiar with, what they call, quantum interconnectedness where they do experiments on particles that are coming in close proximity and then they separate them over great distances and they find if the spin of one is measured in a certain direction that the spin of the other will be exactly the opposite direction and it's almost like the other one knew how the spin of the 1st one was measured to properly orient itself. It's almost like that they are *bound* even though they might be...I think in one experiment they're separated by 10 or 20 kilometers and the information was communicated at tens of thousands the speed of light. So it's sort of like there's a super-luminal connection, in *this* case, and it makes you wonder could the mind develop superluminal communications with things happening in the environment to inform us of a danger, for example, ahead of time? So maybe this tribe

they're more in touch with their unconscious and are able to get information that, in this case, saved their life.

MF: And we see the dependence that we have on technology these days. We need a calculator to do everything. We need a cell phone. We need a computer. And these people just, perhaps, and I've even seen studies of *telepathy* being used in certain tribes in the Middle East where they are traveling in the desert and they have a scientist with them. They send a message to the receiver on the other side, many miles away, and they get it. Apparently this has been lost or the dependence that we have on technology has made more dependent on this as opposed to the abilities that we had before that are now, dare we say, dormant.

PL: Yeah, in fact, also brings to mind remote viewing.

MF: Right.

PL: I was at a conference just a few months ago where Joe McMoneagle spoke.

MF: Great.

PL: He was one of the leading remote viewers the CIA was using in their experiments and he said that, basically, everyone *has* this ability to remote view. It's just that certain people can do it better than others

MF: exactly

PL: but it's something we all have and probably can develop with a little practice. And a lot of people have it; they've never tested themselves to find out how good they are. So it's a question if one is interested to find out and maybe find out that you're very good at it (laugh)

MF: yeah, I think remote viewing is an excellent modality and I did take a course and I did learn something; that our subconscious mind is the 1st trigger. That's why you have a pen and you put the 1st thing that comes to mind, you know, is writing this gibberish and then all of a sudden, what is it? Your right brain takes over and tries to find logic so it's that 1st trigger or spark, the one that seems to be the *real* information, if you will.

PL: Yeah. I think that the mind has the ability to create these superluminal connections at will by, sort of like, we can send out these connective beams in a wave, a way you can think of it. Whereas nature, like with particle experiments, it depends on the particles coming into close proximity first to develop the bond. I think that in the case of human mind we can even develop these bonds even if we are distant from that spot. In other words it doesn't take initial close proximity to do it. Just takes *intention* and we can sort of send out our feelers to that point.

I've written a paper in a book that Ervin Laszlo is publishing. Several books now he's been interested in this idea of quantum interconnectedness and I propose a theory of how this happens. It's basically the idea that *all* matter in the universe, the particles, are actually pulsating radially. If you think of like a proton

MF: yeah

PL: it's actually moving in and out whereas physicists acknowledge that it does spin and it does have the property of spin and they talk about the idea of particles also precessing, it's called Larmor Precession. These behaviors were viewed by psychics back before they were discovered. In 1895 Besant and Leadbeater, Annie Besant was the founder of the Theosophical Society, they wrote about their research in which they did psychic investigations of a subatomic level and they found these characteristics of particles and one of them was this radial pulsation which hadn't been discovered after. And I propose that this could explain quantum interconnectedness because if you have these particles, they're basically pulsating and sending out equivalent of what we would call Tesla waves. A Tesla wave is a longitudinal oscillation and when you get that where 2 particles near each other are sending out these radial oscillations they can form a bond, a tunnel like bond between them which can hold its intensity even if they're separated and actually be strong enough to create forces on them at a great distance, even though they're separated by a great distance.

MF: I'm not sure if you've seen some headlines that came out a few weeks ago where 2 Russian scientists found that the Sun is transmuting carbon 12 into carbon 7. Carbon 12 is 6 protons, 6 electrons and 6 neutrons, there you go, 666. And carbon 7 is a crystal. So they call it Ascension, a new mineral called Ascension. Have you looked into that?

PL: So, okay, so carbon 7 would be what? 6 protons and 1 neutron?

MF: Exactly!

PL: Oh, first time I hear about this.

MF: So that brings me to the notion that our DNA operates like miniature laser beams and if that's the case, does the Sun, in your opinion, have any transmuting effects on our DNA?

PL: I don't know. Something to think about (laugh)

MF: It's a deep question, isn't it? But going back to the words that you coined, subquantum kinetics, what's in that world of subquantum kinetics? And for those who may not be familiar with this, can you define subquantum kinetics? And give us some updates.

PL: Well, first of all it's an ether theory. It proposes the existence of an ether filling all of space and that all of matter and energy are basically waves in the ether. In other words, your body is not physically real. All it is is a wave and the *real* substance is the ether which we can't directly see because the etherons are so small. We, as physical beings, can always see waves in the ether because they scatter light and they create forces on us but the truth *is* if you analyze what we, as physical beings, and what the temperature in a room is, it's really ether that is wavy ether, you see. And what I've developed is an ether theory that's first all different from previous ether theories in that it proposes an ether that's in flux and it's similar to what Eric Lietus (?) was talking about that there's a continual change going on that maintains all of what we see. It's a continual activity and these are ideas that Alfred North Whitehead was talking about, Henry Birks and the, what they were called, process philosophers.

It's the idea that there's activity at the basis of physical reality. So if you think of this in terms of a computer program, let's say, generating patterns. I developed the script, the computer script, basically, that would generate the physical universe. You could think of it as unified field theory and we've done some computer simulations with it. It's called Model G and the computer simulations were done just this year and last year. Matt Pulver helped me do this. He was able to perform them on his laptop. And it's basically confirmed all the predictions I was making in my papers published over the last 30 years. At that time I could only, sort of, imagine this stuff in my head. I didn't have the computer software to actually do the simulations.

So what you find is that the wave patterns that come out of this ether, they're created by zero-point fluctuations in the ether. In other words, if you picture the ether as like a choppy sea it's extremely generating these fluctuations, these energy pulses. You can think of electric energy pulses and if an electric energy pulse get large enough, gets able to nucleate a subatomic particle like a neutron, for example, and we've been able to model this happening. And the wave pattern that subquantum kinetics predicts, that emerges, turns out it fits very closely to what they actually observe with particle scattering experiments. What they observe for the field pattern in the nucleon. In other words, the key characteristics that they observe were predicted by subquantum kinetics.

MF: And, Paul, we have to take our one and only break but I'm going to leave a cliff hanger here because the simulation of this Model G reaction also states and you say that the story of Atlantis is an allegorical story describing the creation of matter. And this is one of the things you learn by doing this. And also we here that there's a massive black hole in the center of the galaxy but you seem to differ. You're saying there's *no* black hole in the center of the galaxy. All of this when we come back, we also have plenty of questions from audience. So far we haven't been disconnected, folks, and I don't even want to say, not to jinx it but we have so much more in part 2. Tell us, Paul, how do people get in touch with your work, buy all your great books, visit your website etcetera?

PL: Well, one website is <u>etheric.com</u> and I discuss some of my work there and also there's links to a place you can buy books and download lectures, things like this. Also another website is of the Starburst Foundation which is a research institute I'm affiliated with where I do a lot of my research and that website is <u>starburstfound.org</u>.

MF: Folks, don't go anywhere. I'm here with Dr. Paul LaViolette and there's so much more to discuss in segment 2. I'm Mel Fabregas and you're listening to Veritas Radio. Don't go anywhere.

Before the break he was talking about a simulation that was done with a Model G reaction system. You say, Paul, that the story of Atlantis is an allegorical story describing the creation of matter and this is going to be a shocker to a lot of people that continue believing that Atlantis was, indeed, a civilization. Tell us more.

PL: Well, first of all I'm not denying that there was an advanced civilization during the Ice Age. I mean we found underwater structures that we that they would have been above the water during the Ice Age

MF: Yonaguni, Japan, you're referring to?

PL: Well, for example, I think Graham Hancock talks, for example

MF: yes

PL: about some ports on Malta, for example, because the sea level was about 100 meters lower during the Ice Age and these would have been above ground at that time. But you find all over the world the structures in the coastal areas. But the idea that we're going to find an island with moat and dykes in a circular fashion around them, I don't believe that's going to happen because if you study Plato, what he wrote, in the story of Atlantis, the creation of Atlantis, the Egyptian priest told Solon, the Greek head of state that was visiting their sister city in Egypt, had told him that the stories that they had, the myths, are to be taken allegorically, not to be taken literally and this was right at the beginning of when he was about to describe his story of Atlantis. He gave as an example the story of Phaethon and the sun chariot across the sky, this was supposed to be taken allegorically. That the real intention of the myth was to convey that the earth had once become burned by the Sun, sort of what we were talking about earlier.

And in fact a lot of the esoteric knowledge of the Egyptians was encoded in myth. Part of the reason was, on the one hand, to preserve it through the ages so the myth would keep getting communicated to the future but also so that it wouldn't become distort. By by having it encoded you'd have to have a deeper understanding to really understand *what* the whole thing was about. So, if you really read Plato carefully you'll realize that also the story of Atlantis was to be taken allegorically and when you understand, actually study other myths related, for example, the story of how Zeus created the universe and realize that the story of Atlantis is connected with that myth and then you start to study the symbolism in these myths. You realize that it's talking about reaction kinetic ether, similar to what I described in Subquantum Kinetics. And the story of Atlantis is actually showing the field structure of a subatomic particle created out the ether, out of this reaction-diffusion processes that are taking place in the ether.

MF: And this is not the first time that you found some allegory; I'm looking at another report here where you discover the scientific meaning of ancient Egyptian symbols, such as the ankh, djed pillar, tyet, and the aker sphinx. Can you tell us more about this?

PL: Yeah, all this was work that I did when I was originally at Portland State University getting my doctoral degree. At that time I was developing subquantum kinetics and then around that time I made the discovery that led me to the Superwave Theory. But was exposed to some myths, first of all there was a myth about what's called a Babylonian Creation Epic and one systems theorist had written about this commenting on it looks like it's talking about some certain systems concepts. I can be seen like, for example, this idea of how order is created out of chaos.

MF: yes

PL: This is a basic concept that systems theorists deal with and in fact IIya Prigogine, who got a Nobel Prize for his work, was talking about the concept of what he called order through fluctuation. Fluctuation being like...you can think of it as like zero-point energy in reaction system fluctuations and out of those fluctuations you get order, ordered wave patterns. Well, subquantum kinetics I developed it by taking systems concepts of these sorts and applying them to physics. And at the same time I was following these leads that seemed to indicate some of these concepts were myths and then from the Babylonian myth I went to study ancient Egyptian creation myths. I was wondering, well, if it's in the Babylonian Creation Epic could this science of creation be in the Egyptian myths and sure enough. I was. I found it to be in the myth of Atum and in the Assyrian myth which are the 2 major creation myths in the Egyptian culture. And then I found that, in fact, you find it in the Greek myth of creation of how Zeus created the universe.

And then from there found that the Atlantis myth was, sort of, an extension of the Zeus myth and actually Poseidon was the creator of Atlantis and he was one of Zeus' brothers that were involved in the creation of the universe. There were 3 brothers and 3 sisters that worked together as a team to battle Chaos and the creation and the myth happens when earth separates from sky. And you find this concept in a lot of different myths like in the myth of Atum, again, you find the creation happens when earth separates from sky. You find it in the ancient Chinese story of

MF: I Ching?

PL: I Ching, yes, where yin and yang separate or Pan Ku, the god, he doubles in size every day and he pushes sky away from earth and that's how the creation happened. So you find this over and over. In fact, Joseph Campbell has commented about these similarities in the myths. The thing is that Joseph Campbell didn't have a background in reaction-diffusion systems and system concepts but he was able to point out that there seemed to be universal concepts like the hero. How the hero battles chaos and eventually he wins out to create order. What you find is that these are actually allegorical representations of what we have been discovering, by studying reaction-diffusion systems in the laboratory, of how open systems that are chemical reaction systems, for example, that are in a state flux. Our bodies would be an example of that, you know, we have to keep eating to keep alive so we're maintaining our systems as open systems. How systems like this can produce ordered patterns, for example, one is called the Belousov-Zhabotinsky Reaction that produces wave patterns. And you find the concepts of how the basic...the basics of how these systems have their reactions structured. In other words, in these systems, the ones that create ordered patterns have to have certain prerequisites. Not only their state of flux but the reaction systems have to be structured in a certain way. You have to have 2 transmutation pathways that intersect with one another, interact. So think of 2 crossing pathways and then at the intersection you have to have a loop step where, like you have, imagine yin and yang where yin becomes yang and yang becomes yin in a closed loop. So that's also very important.

And these basic concepts which I call the implicit order, it's the order that's not visible but it's in the ether. We see structures that are like waves. We can see things if there's differences from one place to another. We say there's something there. But as far as the reactions are going on the ether that we can only guess at and we don't have direct knowledge of that. But by studying these reaction systems you can come to a good idea of what they are.

MF: And there's one interesting fact that I found that you are the first person to discover and decode a scientifically advanced time capsule message concealed in the lore of the zodiac. Can you tell us more about this?

PL: Well, yes, that's tied in with this. The zodiac also displays the same physics of creation. Of how particles of matter come into being out of the ether and it's the 12 signs depict the 12 concepts and they're, sort of, out there in space

which is a very appropriate place to put them because the subject is that it's talking about the creation of the universe. Now of course, horoscope astrology uses the signs for talking about people's personalities determined by the time of birth which I'm not saying it's not a way of looking at it but I believe the original purpose of the zodiac was as a time capsule, a message to transmit to the future this physics of creation. It's alchemic creation of how the universe is continually creating matter from an active ether. And it's not to say it can't be used for astrology. You could say maybe there's a spiritual level here that find it so important that conspires for people's personalities to depict these concepts in such a way that we will also be able to discover them through people's personalities.

On the other hand the concepts are so basic that they can be applied to all different levels not just the creation of matter and energy and universe but also, for example, the how a society creates its order or how our mind creates thoughts or how biological organism creates its patterns within itself, form cells for example. So, this is the type of thing that general systems theorists study. You find that there's certain concepts that have general application and this is one. But I think the zodiac was and these particular creation myths, they were particularly concerned with explaining this for cosmic creation.

MF: And you also talked about the date of 10,700 BC

PL: yeah

MF: the encoding in the Giza Pyramid Complex. How do you come up with this?

PL: Okay. Now that's...I think that's getting into my book, Earth Under Fire,

MF: yes

PL: all the other stuff is in Genesis of the Cosmos where I deal with the creation myths and the zodiac encoding the sciences

MF: I said I was going to be all over the universe and I kept my promise

PL: (Laughter) In Earth Under Fire I'm talking there about the ages where as the ecliptic moves through the polar precession we advance through the various ages so we're coming into the age of Aquarius now. But the ancients celebrated where the age of Virgo was ending and the age of Leo was beginning and that was very important for them because they actually set their temples, were

oriented according to that ecliptic marker. For example, you find in the Beit Alpha Synagogue in Israel

MF: the mosaic

PL: the mosaic on the floor it actually had Apollo in the sun chair depicted in the center but the zodiac signs along the edge are fixed with the spring equinox at the end of Virgo and beginning of Leo and you go back when was that? And why are they trying to convey this date? And you find you come with the date of 12,700 years ago which comes very close to this mass extinction date that I was studying and I had just published a paper on this, about my discoveries on this, just this past June and that shows about 12,900 years ago the Earth was struck by a very intense solar proton event that was 125 times more intense than the one that hit us in 1956. That was quite a substantial event. And you find that there was another one that occurred 200 years after that point coinciding with this 12,100 year BP or before now event. And both of these were very, very large events in terms of, from my calculations, the Sun was able to create radiation levels on the Earth's surface that were lethal to mammals, including humans. If people didn't get shelter during this period they could have died.

Also there was a period of one or two years in which the Earth's ozone layer was destroyed and you had elevated levels of UV radiation. This is not just hypothesis. I was able to find the particular section in the Earth's ice core where it registers this event. It's the biggest acidity spike of the entire Younger Dryas period, coincides with this event. You had, also, this huge jump in radiocarbon in this one core, drilled off the coast of Venezuela in the Carioca Basin. You see a very large jump, the biggest jump of the entire 15,000 year record. You also find a big spike of nitrate ions which is another thing that would be produced by this. So you would've been getting UV which itself would have been hazardous, causing skin cancer, and a good reason to only come out at night and try to avoid the daytime period.

MF: So is that how you think the humans who were able to survive, they were hunting, perhaps, at night and going back to their caves?

PL: Right. It would have been, probably, the safest thing. And then the large animals like the mammoths and mastodons that wouldn't have been able to take shelter very easily were the ones that died and that's why this affected large animals in greater proportion from smaller animals. Also birds because birds tend to

stay in the trees and that wouldn't afford them much shelter. So you did have a number of bird species die off too. This was the worst hazard that the human race had been through in tens of thousands of years so it's understandable that mythologists of the past would try to create a record of the date.

I believe the Pyramid Complex was built to memorialize this. They talk about, Bauval and Hancock

MF: yes

PL: talk about this. The shaft from the pyramid pointing toward the belt star of Orion and they talk about the pyramid layout as similar to the belt stars of Orion and those belt stars were at the nadir, the furthest south, on this particular date. It turns out, if you calculate when that date was, it comes to 12,700 years ago

MF: exactly

PL: at the time of this second major disaster. I believe, actually, the first event, 12,900, did the most damage in killing off the mammals. But then you had the second one 200 years later so it's, sort of, a final episode.

MF: What's your take on the Sphinx being a lion and pointing to the constellation of Leo which makes sense?

PL: Yeah. Well, of course, it's connected with the Sphinx

MF: yes

PL: which is the key for the zodiac; turns out. The zodiac is made as a cryptogram as I described in Genesis of the Cosmos book because the signs of the zodiac are not in the proper order to depict the physics. You have to reorder them and so that's the challenge for deciphering the zodiac cryptogram. And to do that they have provide two keys and is the Sphinx which is representing the four fixed signs of the zodiac and basically that tells you where to begin and where to end in your reordering of the signs. When you're finished reordering you have two sets of 6 signs. The first set describes the ordering of the reactions, the ether reactions, that's the implicit order and the second set of 6 signs describes the explicit order which is the wave pattern that emerges and how it emerges out of the ether to create the primordial subatomic particle.

So the Sphinx is one key and then the other key is the Tarot. In the Tarot you find the concepts all ordered in the right order so it's just a matter of matching up the Tarot concepts to the zodiac signs.

MF: And speaking of zodiac signs, I'm sure you've seen the constellation of Ophiuchus, the 13th sign of the zodiac. Why do we have 12 if, indeed, there's the 13th? Have you looked into this at all?

PL: Yeah. It's interesting Ophiuchus has his foot pointing very close to the galactic center. It's actually the closest star in terms of the zodiac stars but if you *included* Ophiuchus his foot would be the closest star to the galactic center but as to which constellations are in; the message seems to work better without Ophiuchus being part of the zodiac even though he's *there* as a constellation, you see. He's wrestling snakes

MF: exactly, I just find that interesting that we think of Quetzalcoatl, the return of Quetzalcoatl. Now we're talking about Ophiuchus which is also known as Serpentarius,

PL: sure

MF: the Serpent Holder and all of a sudden it's becoming more prevalent these days.

PL: Yeah. So it sort of symbolizes mankind's struggle with the serpent which is the symbol of the galactic center which is something deadly. Where zodiac symbolizes it with Scorpius, you can also think of the snake as being another symbol. In the Barasana cosmology we find it symbolizes the caterpillar or jaguar which are both deadly and poisonous animals. The other constellation that seems to depict, a least the superwave, is the Taurus constellation, which is a bull charging towards the galactic anticenter, which is a very old constellation. You find it even in the Lascaux Cave which was dated 17,000 years ago.

MF: I wouldn't mind if Ophiuchus or Serpentarius became actually a sign of the zodiac

PL: (laughs)

MF: just take a look at some of the attributes describing Ophiuchus: seeks higher education and wisdom, adds, increases, joins or gathers together, doctor of

science or medicine naturopathic, a seeker of peace and harmony; all good things that we need.

PL: Hmmm. Yeah.

MF: Anyways, we have a few questions from the audience but before I ask those, Paul, I read another article that you wrote that we're led to believe there's a massive black hole at the center of the galaxy but in one of your articles you indicate there's now evidence showing that there's no black hole at the center of our galaxy. Now tell us more.

PL: Well, as telescopes have improved they've been able to get a better fix on the size of the galactic core and now they've found that it's smaller than a third the diameter of Mercury's orbit. So in other words, if you can picture a third of the diameter of Mercury's orbit, that we know that the core is at least smaller than that. Now the problem is that knowing the mass of the core of the galaxy, which is about 4 million solar masses, using standard black hole theory that predicts that the black hole, if there was a black hole, it would have to be twice that size, you see. And so the problem is that this means that the radiation we're seeing, we know it's coming from an area that's half of the size of what black hole theory tells us should be the black hole event horizon. But that's not possible in black hole theory because radiation is not supposed to come out of a black hole but we see it coming out. So the standard challenge or way they respond to that is they say, well, the radiation you're seeing is really coming from outside the black hole from the dust circulating, orbiting around the galactic core. Well, if that was the true then we should see it moving. We should see this spot orbiting and we don't. They've observed for years and years and it's dead center. It doesn't change its position at all. So the only conclusion you have is that it is the core itself. That the core is luminous and it's not black.

And in subquantum kinetics, subquantum kinetics predicts that this is not a singularity. That it's a massive star that's about, let's say, the size of the Sun but it's 4 million solar masses in mass and that radiation *is* able to escape as long as it's going radially outward which it would be. But it gets very highly redshifted as a result but at least it gets out. It still is able to capture light into an orbit, to a closed orbit, if you have light rays traveling tangential that would orbit just like standard theory of black hole says. But in subquantum kinetics you are allowed to have radiation emitted. So the observation supports the subquantum kinetics prediction.

MF: Then if it's luminal or there's light how come we can't see it? Is it because of the dust?

PL: Well, we see it as radio emission and also as x-ray and gamma ray

MF: okay, so infrared or x-ray, okay

PL: yeah, because those go through dust

MF: sure

PL: but the dust, you know, it's very heavily shrouded in dust so you don't see the light and to see infrared it would have to be like far infrared. And they have seen the stars orbiting this spot. By studying their orbits they can determine the mass of the galactic core. But I would call it a mother star not a black hole. It's the star that in the myth of Atlantis, you see in the myth of Atlantis not only is Atlantis symbolizing the first particle of matter that was created in our galaxy but it talks about Atlantis growing over time. Initially it goes up 10 times in diameter and then another 10 times in diameter and this is exactly what happens in this physics of creation; that matter produces more matter and eventually you form a primordial star and that primordial star ages and it produces progeny stars. But that original star, which is the oldest, eventually grows and becomes the galactic core. Because it's always increasing in mass at the same time it's throwing off mass to create its other stars. And everything we've seen from studying extragalactic astronomy points to this scenario, this continuous creation scenario that galaxies grow in size over time.

MF: Are you saying that that's the source of everything we see in our galaxy?

PL: Yeah, in fact if you study the amount of matter that's coming away from the galactic center you conclude that about 99% of the matter in the galaxy was created *in* the galactic core and is expelled in the core explosions that occur periodically. So, you also get matter created in *stars* but the rate is much lower than you would expect in a core because it depends not only on the mass of the star but the value of the gravity well. The deeper the gravity well the greater the rate of creation.

MF: Are you ready for some questions from listeners around the world?

PL: Sure, yeah.

MF: Hello Dr. LaViolette, thanks for being on the show with Mel. Do you believe the Hopi legends that 3 worlds previously were destroyed before and they were trying to tell us something in the future and how does the zodiac tell us about our future? Thanks.

PL: Yeah, I believe that the legends like this, like the Hopi's and there's legends that I talk about, in Earth Under Fire, from other parts of the world where they talk about cyclic catastrophes that have happened throughout history and that the human race has gone through more than one of these. In fact, a very big superwave occurred about 40,000 years ago and we see it in the ice record and also we see it out in space. It's what they call the gamma ray bubbles. You remember that announcement.

MF: sure

PL: If you study the size of those bubbles you see that they would have emitted about 40,000 years ago from the core of the galaxy. But, yeah, as far as the zodiac, besides just encoding this ancient physics it also has arrows pointing to the center of the galaxy, this is Sagittarius and Scorpius. And there are also legends, myths connected with Sagittarius shooting at the heart of the scorpion and the trajectory of the arrow points south of the center of the galaxy. It actually gives a date when that trajectory was on its mark and you get a date 15,850 years ago and on that date, if you look in the ice record, all sorts of interesting things happened. One being cosmic ray intensity went up and the Ice Age started to come to an end. There was a warming. There was a very big acidity spike that lasted for a hundred years so it's seems that the zodiac, when you fully decipher it, you find it's also preserving the knowledge of this past event that ended the Ice Age and it was very significant for the human population.

MF: Isn't that why the Hoover Dam was built in a certain way, pointing to a certain constellation so that in the future, if we're not around here, those who may come know exactly when it was built just like the pyramids?

PL: Ah-huh. I didn't know that but that shows you that even in modern times we were using this technique. Very possibly Masons might have been involved in building the Hoover Dam.

MF: Right. It was Graham Hancock who told me about this. Here's another one, 3 point question, Dr. LaViolette, you had done a study on some ice cores in Greenland, I believe looking for cosmic dust. You were looking for nickel and iri-

dium particles. Could this cosmic dust cause past destruction of the Earth and could it happen again? Do you have any more updates on the cosmic dust, as of today, and is it increasing? Thanks.

PL: Yeah, okay, I didn't get part of that but yes I studied dust from the Camp Century ice core in Greenland from 8 depths in the core and found that 5 of these had very high levels of cosmic dust. Now I was using neutron activation analysis or measuring the elements and we measured 15 different elements. One was iridium and another was nickel, which are cosmic dust indicators. This was the first time that it had ever been announced that high levels of cosmic dust were in the Solar System during the Ice Age which was basically changing the current belief and it encountered a lot of resistance from the cosmic chemistry community at that time. But since that time there have been others that have been making measurements on cosmic material smoke, which was the very fine dust, and even there the one data point that they had from the Ice Age does show elevated levels.

I think that what's needed is a thorough study doing neutron activation analysis of *many* samples from the Ice Age to repeat my work and nobody has done that yet. Recently you heard of some people measuring from the Younger Dryas in the sediment. These are the measurements of Firestone and his group did using neutron activation analysis and that led him to propose this comet theory which I don't believe there's evidence to support a comet *hitting* Earth at that time. But anyway, that's the kind of measurements that are needed, more of that sort. I don't know if I answered the full amount of the question

MF: well the last part is, is it increasing? The dust?

PL: the cosmic dust increase

MF: yeah

PL: Well, we're in a quiescent period for the last 11,000 years. The galactic core has been quiescent and the reason that that cosmic dust came into the Solar System at that time in the past, during the Ice Age, is because it was superwave going through and that as well as pushing the dust in

MF: so it carried it

PL: right. And so the last 11,000 years, looking at the ice record, the cosmic ray intensity has been more towards the normal interglacial levels indicating no su-

perwaves except for a small event that happened about the time of the beginning of the Mayan calendar about 53 hundred years ago. It is dust that causes the aggravation of the Sun. So, it's bad in that sense that it affects the Earth's climate. It's what triggers the, puts the Earth into an Ice Age or an extreme case where it activates the Sun and warms up the Sun. It can actually cause ice recession and bring us *out* of the Ice Age. So it's a very complex system because you've got *all* sorts of different things happening when dust comes into the Solar System.

MF: Now here's a question that I love but I think you'll need a semester with Dr. LaViolette to get the answer but here it goes. Hi Dr. LaViolette, can you build an antigravity machine in your backyard? If you can, can you tell us how to do it? Thanks for Secrets of Antigravity Propulsion.

PL: (Laugh) Well, it requires a little money and a team to do it but yeah, it's possible, I believe. I'm optimistic that it can be done and I've written how it can be done in my book, Secrets of Antigravity Propulsion, by describing these various technologies, how they work. Some are more complex than others. Now, there's one, for example, that you could take even a small country, like Greece, and get them into the space program

MF: right

PL: just by hoisting satellites on microwave beams and it's pretty straightforward. You just hire 10 or 20 topnotch graduates who have training in microwave beam technology and phase conjugation and put them together with some apparatus so that it wouldn't be *that* costly. Also you develop what are called metamaterials. These are materials that will be pushed; if you put a microwave beam on them they'll develop a force. I don't know if you're familiar with Art's Parts. It's a piece of a spacecraft that was sent to Art Bell and they analyzed it and they found it was made from layers of bismuth and magnesium

MF: vaguely, I remember

PL: Well, actually, that's a metamaterial. In other words, if you put a beam of the right frequency, which in this case would be 5,000 gigahertz, directed on that you should get a force on that piece of material. Now that experiment was never done on that by the researchers that researched Art's Parts and I would like to get a sample of that and show that that's the case. So far the curators have not been forthcoming to send me a sample.

MF: I wonder why. Speaking of *that*, incidentally Paul, I need to send *you* something. A year ago I went to an estate sale and I bought hundreds of books and they had manuals. This was a couple that collected anything and everything of UFOs and they had in one folder a little manual that looked like a blueprint for an antigravity machine. I have to send it to you to see if you can validate it because it's looks incredible.

PL: (laugh) Okay. I'll take a look at it.

MF: I'll send it to you and you tell me if this is true and hopefully we can assemble a team and who knows, maybe we can shatter the paradigms once and for all. Hi Dr. LaViolette, is there anything you can tell us about preparing and protecting electrical equipment for when the grid goes down due to CME, solar flare or other unseen space threat which is bound to happen eventually? Thank you for all your great work and may you get the recognition you truly deserve soon. Paul

PL: Yeah, well, the best is to have your own power system and get off the grid like photovoltaic or now there's some new technologies that are emerging that produce what's called water gas. It's sort of like hydrogen in that it can burn but it's heavier than hydrogen. It's something that physicists will have to study it many years to find out all its mysteries (laugh) but it appears that this stuff can be made with very little input energy and in fact, you find a lot of this discussed on the internet. For example, one fellow ran a car on water all across the country. So, technologies of this sort if you can get hold of them and build your own independent power system

MF: I remember that, the man who crossed the United States with water. If this information is public why haven't more people said come on, let's bring this information out? And I just think that the powers that want to be are just protecting the investments and the revenue stream for the energy companies, don't you think?

PL: Yeah, well, if somebody starts marketing water/gas machine they're usually contacted

MF: sure

PL: by individuals and they say you are allowed to say 30% efficiency savings but nothing more than that

MF: otherwise they're subverted or destroyed, basically

PL: right and not only market it that way but they're not supposed to produce devices that allow more than 30% saved. So, they're considered terrorists (laughter)

MF: (laughter)

PL: here they're trying to help the economy and they're considered terrorists

MF: was it you who told me that if you have a perpetual motion machine you cannot patent it because it goes against national security?

PL: Well, they wouldn't issue the patent

MF: right

PL: because they claim that it violates the energy conservation law and

MF: (laughter)

PL: they pretty much stated ahead of time that your invention has to fit existing laws of physics otherwise you can't get a patent and so you'll know the law of physics is wrong, you wouldn't be able to get a patent

MF: this is that we know of

PL: well, that is taught in academia

MF: right, the gatekeepers

PL: so basically they're so stuck on preserving the status quo technology and physics that they would rather everyone starve to death or die off than do what's right and allow these new technologies to emerge.

MF: By the way, that sounded like an oxymoron what you said about not being able to patent a perpetual motion machine, I forgot the last part of what you said but it's just what the government is saying is basically contradictory of what it is. But here's another one, greetings Dr. LaViolette, you have mentioned on your previous interviews that there is this galactic superwave that is being emitted from the center of the galaxy which has happened several times for the past 2,000 years and even 12 to 16,000 years ago. My questions are, 1) and we'll answer in order, by the way. 1) When will be this solar wave reaching our Solar

System and do we have some data or instrumentation to detect this beforehand. And then there are 2 more questions.

PL: Yeah, well, I don't have any direct knowledge of that. There are some people that claim that they've been in touch with extraterrestrials, telepathically, they've told them expect something 2012 but I've heard of a lot of cases where extraterrestrials have lied to people (laugh) telling them things would happen and they didn't. So, at this point I don't have any direct knowledge of exact date. There's also Project Camelot has interviewed a fellow who claimed to have worked in the black projects and a friend of his who's a black projects scientist told a story of how we have sent superluminal spacecraft towards the galactic center and came back and that they found, while they were out there, that there was a superwave coming and they expected it to arrive, I don't know, about 10 years or so.

So, whether you want to believe that story. I mean, I read that as a science fiction story about 30 years. That exact story about how we had sent a spaceship out and it came back and they were trying to warn humanity of the date of arrival. So either the science fiction writer was clairvoyant or else some disinformation group picked that as a story to put out (laughs) and who knows what to believe, you know?

MF: Sure, we'll have to wait to find out if it's true or not. Second part of the question: what will be the effect of this superwave hitting our Sun? Would it cause any sudden change to its growth phase as a star?

PL: I think the gravity wave associated with this would have effects on the Sun and we know that the superwave has, in the past, triggered supernova explosions. Whether that happened by pushing dust inward to energize the stars or whether it was the gravity wave itself that disturbed the star enough to cause it to explode. It's difficult to say but it's possible that the gravity wave could have a disturbing effect on the Sun. As to what that would be, I don't know.

MF: And the third part: what will be its effects when it reaches our planet Earth and to humankind? Thank you very much. Syhurt

PL: That depends on its intensity and we've had something like 14, what I believe, small events occur the last 6,000 years. But judging from these expanding balls of gas we see in galactic center region, at least there have been these small burps that have been given out, but they weren't intense enough to be

registered in the ice record as cosmic ray peaks. So if it's something small like that then maybe it would just be an astronomical event where we'd see the galactic center getting brighter than normal and upon whether it would be more intense, I don't know. If it was something like what happened 53 hundred years ago, the beginning of the Mayan calendar, at that time there was a period of like 20 years of cold, dry weather so it actually affected the Earth's climate. It raised the cosmic ray intensity enough to create cloudy weather in the stratosphere and through that it affected the weather. So it's difficult to say. There's more chance that it would be a small one than a big one. But we are overdue for a big one too.

MF: Next question you've already answered. It's about Elenin and Nibiru so I'm going to skip it. Here's one: hello Dr. LaViolette, welcome back to Veritas. In your 2009 interview you said that you were fed up with, this is more of a geopolitical question by the way. In your 2009 interview you said that you were fed up with this country, the United States, and the current administration and that there might be some hope with the new administration. Now that you have seen what's going on with the Obama administration and the direction of the USA what is your opinion today? Also what are your thoughts on ETs?

PL: Hmmm. Well, I can tell my experience of trying to contact the Department of Energy. I was just as a concerned citizen trying to do my part to make them aware of new energy technologies. That as far as energies there is more out there than just solar and wind and that they should consider looking at types of technologies, for example, I described in Secrets of Antigravity Propulsion which if we applied them to the airline industry we could greatly revolutionize air travel and reduce the cost by a factor of ten for flying and all sorts of free energy technologies. But I couldn't even get an interview with them. I was willing to come in at my own expense, to Washington, and basically was ignored. So, I didn't find that very courteous treatment and it shows their basic attitude is they're not really interested to solve the current crisis.

MF: I have a relative who is president of an airline and he was on CNN recently and he was discussing how in the year 2000 a barrel of oil was at 25 dollars and now recently over a hundred dollars. And recently I sent them a copy of our interview and what you said about the airline industry and the fact that if you electrify the wings and you know what we talked about that you could save significantly in gas and the answer was I'm sorry, I can't go there and read between the lines.

PL: (laughter)

MF: They are prevented. A few things that you can't talk about in the airlines, what crashed into the Pentagon and what can we do to save more gas. Apparently they have their...they're subjugated by the powers that want to be.

PL: Hmmm. It makes you wonder how much of our gas money is, sort of, secretly squirreled away to finance these black project programs and developing our off planet civilization that nobody supposed to know about.

MF: Oh, absolutely, Paul, and I sometimes think of the 2.3 trillion dollars that were reported lost the day be for 9/11 and even the bank bailouts because we haven't seen anything that has been done to the economy with "bailouts" so I wonder how much of that goes into projects, you know. Maybe they're trying to save humanity, maybe they're trying to save themselves but that's a different story. And your opinion, he says, what are your thoughts on ETs? That's a very general question.

PL: Well, for example, I listened to Lloyd Pye present his evidence very

MF: the skull

PL: the skull, the starchild skull, where he did DNA analysis and so it's pretty much irrefutable evidence that the chromosomal DNA is alien, in the skull, the mitochondrial DNA is human. So it indicates a human being female was used to birth the egg, at least, was from human and they inserted alien DNA to fertilize it. So it's basically genetic engineered, skull, from 700 years ago because they radio carbon dated it

MF: right

PL: so that could

MF: you did?

PL: excuse me?

MF: You did carbon date it?

PL: Lloyd Pye had it radio carbon dated and it was determined to be 700 years old

MF: right. Here's another one: hello Dr. LaViolette. There are several prophesied and illustrated maps available which depict huge changes to the Earth's surface and land masses rising and falling and large areas being submerged by ocean, for example, the maps by Gordon Michael Scallion. Do you give any credence to such maps or similar and do you feel you can postulate about future topography in that way? Thank you. Brad

PL: Well, okay, for one thing he was claiming that was going to happen on a certain date which is past, long past, so it didn't happen. We've had peoples of mountains, for example the Andes, some people have suggested that those mountains rose fairly recently. Whether geologists would agree with that or not I don't know. But it is a question why Tiahuanaco has fields at such high altitudes where normally it's difficult to grow much up there. This is the sort of thing it would be rather unexpected if it happened.

MF: Okay. Next one, dear Dr. LaViolette, it seems gravity and electromagnetism is the glue that keeps everything together. Thank you for returning to Veritas. Following your last interview I purchased your book. It gave me insights into what's in store for our future in harnessing these forces for the good of mankind. At the same time, on your 2009 interview, another esteemed guest of this program Dr. Judy Wood demonstrated the nefarious use of these forces in the seven World Trade Center towers on 9/11 which she termed dustification. On that note, what are your thoughts on how close are we to the practical application of these forces in creating zero-point energy for us to become sovereign citizens on spaceship Earth? Respectfully, Dr. Zenfer

PL: So he was referring to the beam technology or just in general

MF: I guess in general, the zero-point energy, the microwave technology, what we saw displayed that day, basically.

PL: Well, we're in a renaissance where these technologies are popping up everywhere, virtually. And I think the researchers are realizing that they have to keep a low profile when they sell these so they don't attract too much attention to themselves because you hear these stories of the suppression that goes on. But I believe that this is the *time* that this stuff is coming out and I think it's more and more difficult for the system to suppress it because they don't have enough staff to try to suppress everything.

MF: Well, let's not forget somebody *you* knew, the late, great Dr. Eugene Mallove who talked about cold fusion. But it was you who said, during our last interview; if these new sources of energy were to be used this would catapult the economy. I mean think about what products could be transported from point A to point B in the future

PL: yeah

MF: if that were to be a reality for all of us.

PL: Yeah. A lot of times people who are in control are afraid of the future. They want to keep the status quo.

MF: Right

PL: But I think that's unjustified. I think that it would spur the world's development so much because right now we're like living at subsistence level.

MF: Yeah

PL: If we could be so prosperous, in the future, that most of our energies would be devoted toward self improvement, education, things like this, and I'm talking about, also, trying to get rid of psychopathic mentalities that seem to guide this world. If we can develop ourselves on a spiritual path this would open up a whole new reality. It would become a Garden of Eden on Earth, I think.

MF: I think what keeps this world the way it is, is the illusion of scarcity. If you provide for everybody, and there are ways to do that by providing all these alternative means to get energy, the scarcity would be a thing of the past. Poverty, but anyway, that's a different story.

Hi Dr. LaViolette, thank you for returning to Veritas. What are your thoughts on the use of sound frequencies for either antigravity, turning rocks into pliable form or as a method to create free energy?

PL: So using sound?

MF: Right, correct.

PL: So I guess they're referring to Keely's work, his claimed to have used sound frequencies. We know that piezoelectrics you can reverse the affect and from sound generate electric potentials and so it's possible you could develop elec-

trogravitic affects if you use piezoelectrics but I don't know too much about use of sound in that. It doesn't mean it's not a possible way to do this.

MF: I suspect that the pyramids were created that way and the Baalbek stones in

PL: yeah

MF: Lebanon were probably transported that way. And the 2nd question

PL: yeah

MF: the Van Allen belt that surrounds Earth, would a person survive if they traveled through it in a NASA shuttle?

PL: Ah, Van Allen, probably not.

MF: (Laughter)

PL: I think they sort of try to steer around it

MF: Yeah. I'm glad you answered that question that way and we only have a couple left and another question, you'll know what he's talking about, your thoughts on the work of Nassim Haramein that everything is a black hole.

PL: Well. I think you know the answer (laugh)

MF: yeah

PL: to my view on that

MF: that's right. Hello Dr. LaViolette, what is your opinion on the moon landing? I think I know your answer now. Was it real or faked? What are your thoughts on the closing down of the NASA space shuttle program?

PL: Mmm. Yeah, you know it's difficult to know what is the truth without having inside information and it could have been possible that one of the flights, the first flight, was staged as some people say. I still believe that they sent a craft there. We do have moon rocks that people analyze.

MF: I just think the pictures that we've seen and the thing that sealed the deal for me, Paul, at least the pictures, the fact that there's no soil disturbance in any of the Lunar module pictures that I've seen....on the legs of the module.

PL: You don't see what on the legs?

MF: Soil disturbance.

PL: Hunh.

MF: You know, if it's landing you have to use the rockets to land and there's absolutely nothing. There's no soil being disturbed in that center.

PL: Really. I have to take a look at that. (Laughter)

MF: Yeah

PL: That's definitely suspicious.

MF: But we went to the moon but maybe the images that we were shown maybe they're not there. I just recently saw the movie Capricorn One and it gives me more ideas. Last question: thank you Dr. LaViolette to be back on Veritas. Knowing what you know or believe, how do you see the year ahead of us? Namaste, Yoko.

PL: Year ahead, up until 2012, well, personally my *feeling* is we won't have a superwave in the next year so I think the main thing we have to be worrying about is the financial situation and whether the economies of the world can hold together. So that's the main challenge that I see.

MF: Do you see how the powers that want to be, they know that a lot of religious people are waiting for something to happen and they want to thin the herd. Wouldn't that be a great moment to use some of their technology to "thin" the herd, with plausible deniability? And if those underground bases or cities are true, wouldn't that be a way for them to execute that plan?

PL: Well recently, I think it was in June, there was this luminous sphere that was photographed in wide by one of the telescope cameras. This is a scalar electromagnetic technology sort of using microwave phase conjugation, is what I believe. So it shows that this technology exists and they can create these spheres around the planet. I just met a fellow, here in Greece just about 5, 6 days ago, who said that he was on the island of Rhodes and he saw a similar luminous sphere appear over the islands at night. So this was back in 1990 or so. It shows that they've been developing these technologies for a long time and there's also talk that they can use these to create apparitions like where the Vir-

gin Mary walking on the roof of a chapel or tapping into religious images for controlling masses.

A friend of mine just on Easter, 2 years ago, saw a cross in the sky and it was like a dark cross. First she thought it was somebody doing, sort of, hang-gliding in the sky but then as the cross turned into a point and then it suddenly shot across the sky and then it stopped and then it turned into a cross again and moved forward bigger and smaller, sort of forward and back and this went on for about 10 minutes and then suddenly it turned into a point and disappeared. This was not luminous. This was actually a dark appearing cross. So this is another example, I think, of this technology being used.

MF: You know, I interviewed an insider a couple of years ago and he said that the Navy has had this hologram technology, holographic technology since the '50s and they were going to use it off the coast of Cuba with a submarine to show the devil. You know, all those Cubans please get your communists out there to the devil so that they could revolt and they didn't use it. And this is 1950s. Imagine what they have now and also, and this is pure speculation, chemtrails, I know they're multifaceted. But sometimes I wonder because they're mainly seen over populated areas, to leave that residue out there in order to produce a better hologram in the future. Because we know, as I said, the false flag alien invasion is not fantasy. It could be a way to unite the world.

PL: Mmm. Well I know here, in Greece, that when the chemtrails were spotted the next day or so the weather changed and it became more cloudy and rainy.

MF: Right.

PL: And also people didn't feel too good and so it's not a very nice thing to have happen. If they're trying to control climate with it I wish they'd think up a better way (laugh) at least so it doesn't make us sick.

MF: Right, exactly. At least tell us what they are doing. But anyway, any closing remarks, Paul?

PL: Ah, not really, I thank you very much for the nice interview and very interesting topics that we discussed.

MF: It's always my pleasure. Once again, people have to get a hold of your books. How do they do that? How do they keep abreast of your blogging and all the websites and all the material that you put out there?

PL: Well, there's several blogs that are on the Starburst Foundation website which is <u>starburstfound.org</u>. If you go there and you look under forums there's links to several of these forums; one about subquantum kinetics, another about superwaves, another about pulsar's structural messages and another on gravity control technologies, so there's a lot to choose from there and some of these they bring in the latest news reports. I'm a little behind in answering some of the postings on there but there is a lot of information there, as it is in the website's help. And the books, the <u>etheric.com</u> website has those available and there's also a game where you can try and decode the zodiac cryptogram and

MF: (Laughter) is that right?

PL: if you succeed in ordering the first four signs properly then you can join the club (laughter)

MF: (Laughter) Oh, to be the elite!

PL: At least you're on the path and of course, you're challenged to do the remaining 8 signs but that's what the ancient initiates were put *through* if they were going to become initiated into the priesthood

MF: of course

PL: they had to be able to know the proper order of the principles.

MF: Of course, of course, well Paul, it's been a pleasure and you have no idea how much fun I always have speaking with you and I'll send you those antigravity blueprints so you can tell us if that's real and if it's real let's take it to the next level, okay?

PL: (laugh) Okay

MF: Thank you, Paul, it's been a privilege.

- PL: Nice talking to you, Mel.
- MF: Thank you, yassou, my friend
- PL: Yeah, yassou (laughs)
- MF: Take care.
- PL: Okay, see you.

MF: Bye. And that was Dr. Paul LaViolette. As I said at the beginning of the interview Dr. Paul LaViolette's background proves him to be a renaissance man, a man for all seasons. His foundation is strongly scientific. His great mind seeks the big answers to the big questions.

And I want to thank you VERITAS member for your loyalty and support. Without you this interview would not have been possible. And I'll leave you with a quote from Johann von Goethe: "If you treat an individual as if he were what he ought to be and could be, he will become what he ought to be and could be." Thanks for listening, I'm Mel Fabregas, until next week be well and remember, be skeptical but don't close your mind.



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