

David Hudson Lectures

These are lectures David Hudson gave in the 1990's

David Hudson is the originator of the term "Orbitally Rearranged Monoatomic Elements", and holds the patent. David Hudson patent can be seen: Hudson Patent for White Powder Gold

My name is David Hudson. I'm a third generation native Phoenician from an old family in the Phoenix area. We are an old family. We are very conservative. I come from an ultra-conservative right wing background. For those of you who have heard of the John Birch Society, Barry Goldwater, these ultra right-wing Rush Limbaugh conservatives; that's the area that I come from. I'm not saying whether it is right or wrong but that is my (David Hudson) background.

David Hudson had no idea he would be doing this type of work.

" In 1975-76 I was very unhappy with the banking system here in the United States. I was farming about 70 thousand acres in the Phoenix area in the Yuma valley. I was a very large, materialistic person. I was farming this amount of ground. I had a forty man payroll every week. I had a four million line of credit with the bank. I was driving Mercedes Benz's. I had a 15,000 square foot home." David Hudson referred to himself as "Mr. Material Man" during that period.

David Hudson Discovery of Monoatomic Elements

In 1975 David Hudson was doing an analysis of natural products in the area where he was farming. "You have to understand that in agriculture in the state of Arizona we have a problem with sodium soil. This high sodium soil, which looks like chocolate ice cream on the ground, is just crunchy black. It crunches when you walk on it. Water will not penetrate this soil. Water will not leach the sodium out of the ground. It's

called black alkali.

What we were doing was going to the copper mines in the state of Arizona and buying 93% sulfuric acid. For those of you who don't know, the battery acid in your car is 40-60% acid. This was 93% sulfuric acid; very, very high concentration. We were bringing in truck and trailer loads of this sulfuric acid to my farm and I was injecting thirty tons to the acre into the soil.

We were putting six inch ribbons on the ground that would penetrate about three or four inches into the ground. When you irrigate (nothing will grow in Arizona unless you irrigate) the ground would actually froth and foam due to the action of the sulfuric acid. What it did was convert the black alkali to white alkali, which was water soluble. So within a year and a half to two years you would have a field that could actually grow crops.

In the work that I was doing with these soils, it is very important that you have a lot of calcium in the soil in the form of calcium carbonate. The calcium carbonate would act as a buffer for all the acid that was being put on the soil. If you don't have enough calcium the acidity of the soil goes down, you get a pH of 4-4.5 and it ties up all of your trace nutrients. When you plant your cotton it will only get so tall then it won't grow any more.

It's very important when you are putting all of these amendments on your soil that you understand what is in your soil: how much iron is there, how much calcium is there and so on.

In doing the analysis of these natural products we were coming across materials that no one seemed to be able to tell us what they were. We began to trace this material and we found that it seemed to come from a specific geological feature. Whatever the problem with this material was we felt that the area where it was in greatest abundance would be the best place to study it.

David Hudson: The Chemistry of M-state Elements

We took the material into chemistry and we dissolved it and got a solution that would be blood red. Yet when we precipitated this material out chemically by using a reductant of powdered zinc the material would come out as a black precipitant just like it was supposed to be if it was a noble element. A noble element if you chemically bring it out of the acid it won't re-dissolve in the acid.

So we precipitated this material out of the black and we took the material and dried it. In the drying process we took a large porcelain funnel called a Butiner funnel about this big it had a filter paper on it. This material was about a quarter of an inch thick on top of the filter paper. At that time I didn't have a drying furnace or a drying oven so I just set it out in the Arizona sunshine which was about 115 degrees at 5% humidity so it really dried fast.

What happened was that after the material dried it exploded. It exploded like no explosion I had ever seen in my life and I've worked with a lot of explosive materials. There was no explosion and there was no implosion. It was as if somebody had detonated about fifty thousand flash bulbs all at one time just poof. All the material was gone, the filter paper was gone and the funnel was cracked.

So I took a brand new pencil that had never been sharpened and stood it on end next to the funnel and started drying another sample. When the material detonated it burned the pencil about 30% in two but did not knock the pencil over and all the sample was gone. So this was not an explosion and was not an implosion. It was like a tremendous release of light.

It was like you set that pencil beside a fire place and after about 20 minutes you saw it was smoking on one side and burning in two. That's what the pencil looked like immediately after the flash. Now this just had me baffled. What ever this stuff is it's wild. We found that if we

dried it out of the sunlight it didn't explode but if we dried it in the sunlight it exploded.

So then we took some of the powder that was dried out of the sunlight and we decided we were going to put it in what is called a crucible reduction. A crucible reduction involves taking a crucible (which is like a big drinking glass made out of porcelain) and you mix your powder with lead and all this flux and all and you heat it till the lead melts.

What happens is the metals that are heavier than lead stay in the lead and all of those that are lighter float out. This is the basic premise of your fire assays which have been done for hundreds of years.

Now supposedly gold and silver will stay in the lead and all your other non heavy elements will come out of the lead. This is the tried and true way of doing metals analysis. Well this material settled to the bottom of the lead just like it was gold and silver. This material seemed to be denser than lead. When we poured off the slag it would take everything but the noble elements, then we poured off the lead and this material came off as a constituency at the bottom of the molten lead. It was separated from it. Yet when you take this material and put it on a bone ash cupel the lead soaks into the cupel and it leaves your bead of gold and silver. Well we did this and we got a bead that should have been gold and silver.

We took this bead for analysis to all the commercial laboratories and they said Dave there is nothing but gold and silver there. Except I could take that bead and set it on a table and hit it with a hammer and it shattered like glass. Now there is no known alloy of gold and silver that is not soft. Gold and silver dissolve in each other perfectly and they form solid solutions and they are both very soft elements and so any alloy of gold and silver if that's all that's there is going to be soft and ductile. You can flatten it out and make a pancake out of it. Yet this material shattered like glass. I said something's going on here that we are not understanding. Something unusual is happening.

So what we did is we took these beads of gold and silver and separated them chemically with the gold and silver out. What we had left is a whole bunch of black stuff. When I took this black stuff to the commercial laboratories they told me that it was iron, silica and aluminum. I said this can't be iron, silica and aluminum. First of all you can't dissolve it in any acids or any bases once it is totally dry. It doesn't dissolve in fuming sulfuric acid, it doesn't dissolve in sulfuric nitric acid, it doesn't dissolve in hydrochloric nitric acid. Even this dissolves gold yet it won't dissolve this black stuff. I thought this material is really strange. It just has to have an explanation. No one could tell me what it was.

Basically I went to Cornell University. I said we are just going to have to throw some money at this problem. So I went and hired a Ph.D. at Cornell who considered himself an expert on precious elements. I suspected we were dealing with precious elements. I said I want to know what this is. I paid him to come out to Arizona. He looked at the problem. He said "we have a machine back at Cornell that can analyze down to parts per billion". He said "you let me take this material back to Cornell and I'll tell you exactly what you have, exactly". Unless it is chlorine, bromine or one of the lighter elements, then we can't analyze it. But if it is anything above iron we will find it. When he got back there he told me it was iron silica aluminum.

I said "look doctor do you have a chemistry laboratory around here we could borrow?" He said "yes." I said "let's go to the chemistry laboratory." We worked in the chemistry laboratory all the rest of that day and we were able to remove all the silica, all the iron and all the aluminum. We still had 98% of the sample and that was pure nothing. I said "look I can hold this in my hand, I can weigh it, I can perform chemistries with it". "I said that is something". "I know that is something." "It is not nothing."

He said "the absorption or emissions spectrum does not agree with

anything we have programmed into our instrument." I said "well that is something and I'm going to find out what." And he said "Mr. Hudson why don't you give us a \$350,000 dollar grant and we'll put graduate students to looking into it." Well I had already paid this man about \$22,000 because he claimed he could analyze anything and he hadn't. He didn't offer to pay any of my money back. I said "sir, I don't know what you pay the people around here but we pay minimum wage on the farm where

I work and I can get a lot more out of \$350,000 than you can." "So I'm going to go back and do the work myself."

I came back to Phoenix totally disillusioned with academia. I was not impressed with the Ph.D's. I was not impressed with the people I had paid money to. I found out that it is just a big system where they worked the graduate students to generate paper but they never say anything but the government pays them for every paper they write so they get their money based on the number of papers they turned out. They all say the same thing they just re-word it and turn out another paper. It really is disillusioning when you find out what academia is doing right now.

Fortunately I asked around the Phoenix area and I found out about a man who was a spectroscopist. He had been trained in West Germany at the institute for spectroscopy. He had been the senior technician for Lab Test company in Los Angeles which builds spectroscopic equipment. He's the man who blue printed them, designed them, constructed them then took them to the field and then made them work. I said here's a good man. This is not just a technician. Here is a man who knows how the machine works.

I went to him with a Soviet book that the fire assay man had given me. It was called The Analytical Chemistry of the Platinum Group Elements by Ginsberg. It was published by the Soviet Academy of Sciences. In this book, according to the Soviets, you had to do a 300 second burn on these elements to read them.

Now for those of you who have never done spectroscopy it involves taking a carbon electrode that is cupped at the top. You put the powder on that electrode and you bring the other electrode down above it and you strike an arc. In about fifteen seconds the carbon at this high temperature burns away and the electrode's gone and your sample's gone. So all the laboratories in this country are doing fifteen second burns and giving you the results. According to the Soviet Academy of Sciences the boiling temperature of water is to the boiling temperature of iron just like the boiling temperature of iron is to the boiling temperature of these elements.

As you know from driving a car as long as there is water in the motor of your car the temperature of that car engine will never hotter than the boiling temperature of water until all the water is gone. If you just heated the water on the stove in a pan you know that pan never gets hotter than the boiling temperature of the water till all the water is gone. Once all the water is gone the temperature skyrockets really fast. As long as there is iron there the temperature of the sample can never get hotter than the boiling temperature of the iron until all of the iron is gone so you can then heat this stuff. Now this is hard to fathom how something with as high a boiling temperature as iron could be just like water to these elements but it is. So literally we had to design and build an excitation chamber where argon gas could be put around this electrode so than no oxygen or air could get in to the carbon electrode and we could burn it not for fifteen seconds but for three hundred seconds. According to the Soviet Academy of Sciences this is the length of time we have to burn the sample.

We set up, we got the [PK blenders?], we got the standards, we modified the machine, we did all the analysis for results, we did all the spectral lines on this three and a half meter instrument. That's the spec for how big the prism is which opens up the line spectrum. For those of you who don't know, most universities have a one point five

meter instrument. This is a three and a half meter instrument. A huge machine. It took up the whole garage area. It was about thirty feet long and about eight or nine feet high.

Anyway when we ran this material during the first fifteen seconds we got iron, silica, aluminum, little traces of calcium, sodium maybe a little titanium now and then and then it goes quiet and nothing reads. So at the end of fifteen seconds you are getting nothing. Twenty seconds, twenty five seconds, thirty seconds, thirty five seconds, forty seconds still got nothing. Forty five seconds, fifty seconds, fifty five seconds, sixty seconds, sixty five seconds but if you look in through the colored glass sitting there on the carbon electrode is this little ball of white material. There's still something in there.

At seventy seconds, exactly when the Soviet Academy of Science said it would read, palladium begins to read. And after the palladium platinum begins to read. And after the platinum I think it was rhodium begins to read. After rhodium ruthenium begins to read. After ruthenium then iridium begins to read and after the iridium osmium begins to read. Now if you're like me I didn't know what these elements were. I had heard of platinum, platinum jewelry, but what are these other elements. Well there are six platinum group elements in the periodic table not just platinum. They didn't find out about them at the same time so they have been added one at a time. They are all elements just like iron, cobalt and nickel are three different elements ruthenium, rhodium and palladium are light platinum and osmium, iridium and platinum are the heavy platinum.

Well we came to find out that rhodium was selling for about three thousand dollars per ounce. Gold sells for about four hundred dollars an ounce. Iridium sells for about eight hundred dollars an ounce and ruthenium sells for one hundred and fifty dollars an ounce.

Then you say gee these are important materials aren't they. They are important materials because in the world the best known deposit is now

being mined in South Africa. In this deposit you have to go a half mile into the ground and mine an 18 inch seam of this stuff. When you bring it out it contains one third of one ounce per ton of all the precious elements.

Our analysis, which we ran for two and a half years and we checked over and over; we checked every spectral line, we checked every potential on interference, we checked every aspect of this. We created apples and apples, oranges and oranges, bananas and bananas. We wanted exact matches.

When we were finished the man was able to do quantitative analysis and he said "Dave, you have six to eight ounces per ton of palladium, twelve to thirteen ounces per ton of platinum, one hundred fifty ounces per ton of osmium, two hundred fifty ounces per ton of ruthenium, six hundred ounces per ton of iridium, and eight hundred ounces per ton of rhodium. Or a total of about 2400 ounces per ton when the best known deposit in the world is one third of one ounce per ton.

As you can see this work wasn't an indicator that these elements were there; these elements were there and they were there in boucoups amounts. They were saying hey stupid man pay attention we are trying to show you something.

If they had been there in little amounts I probably would have contended with this. But they were there in such huge amounts I said golly, how can they be there in these quantities and no one knew it. Now you keep in mind, it wasn't one spectral analysis it was two and a half years of spectral analysis running this material every day. And the man actually sent me away when they read because he couldn't believe it either. And he worked on it another two months before he called me up and apologized to me and he said "Dave you are right." That is how skeptical he was about it. He couldn't apologize to me. He is a German researcher with German pride so he had his wife call and apologize to me.

He was so impressed that he went back to Germany to the Institute of

Spectroscopy. He was actually written up in the spectroscopic journals as having proven the existence of these elements in the Southwestern United States in natural materials. It's not journals that you would ever read but I actually saw the journals, he was written up.

They had no idea where this stuff was coming from, how we were producing it, what concentrations we had gone through or anything, they just had analyzed this small amount of powder. The crazy thing about it is, all we had done is remove the silica and sent the other stuff in. It was pretty unbelievable numbers. After we had come at this in every way we know how, to disprove it, I decided all we have to do is throw money at this problem because money solves everything, right?

So at 69 seconds I stopped the burn. I let the machine cool down and I took a pocket knife and dug that little bead out of the top of the electrode. When you shut off the arc it sort of absorbs down into the carbon and you have to dig down into the carbon to get it out; this little bead of metal.

So I sent this little bead of metal over to Harlow Laboratories in London. They made a precious metals analysis on this bead. I get the report back "no precious element detected". Now this was one second before the palladium was supposed to start leaving. Yet according to neutron activation, which analyzes the nucleus itself, there were no precious elements detected.

This made absolutely no sense at all. There had to be an explanation here. Either this material was converted to another element or it's in a form that we don't understand yet. So I decided that I just had to get more information on it. I went to a Ph.D. analytical chemist, a man who was trained at separating and purifying individual elements out of unknown material. He was trained at Iowa State University and he had a Ph.D. in metal separation systems. He's the man that Motorola and Sperry used in the state of Arizona to handle their waste water problems. He has worked with every element on the periodic table with the

exception of four. He has worked with all the rare earths, he has worked with all the man made elements. He has physically separated everything on the periodic table with the exception of four elements.

Coincidentally I came to him to have him separate six elements. Four of those were the elements he had never worked on. He said "you know David Hudson, I have heard this story before. All my life, and I'm a native Arizonan too, I have heard this story about these precious elements. I am very impressed with the way you have gone about this: with the systematic way you have approached it. I cannot accept any money because if I accept money from you I have to write you a written report.

All I have to sell is my reputation. All I have to sell is my credibility. I'm a certified expert witness in the state of Arizona in metallurgical separation systems. He said "David I will work for you at no charge until I can show you where you are wrong." "When I can tell you where you are wrong I'll give you a written report." "Then you will pay me sixty dollars an hour for the time I spent." This would have come to about twelve to fifteen thousand dollars. If this gets rid of the curse; if this just gets the thing answered once and for all it's worth it. It was for me at the time. Do it, get on with it.

Well, three years later he said "I can tell you it is not any of the other elements on the periodic table. We are educated; we are taught to do the chemical separation of the material and then send it for instrumental confirmation."

The example I use is rhodium because it has a very unique color to the chloride solution. It is a cranberry color almost like the color of grape juice. There is no other element that produces the same color in chloride solution. When my rhodium was separated from all the other elements it produced that color of chloride. The last procedure you do to separate the material out is to neutralize the acid solution and it precipitates out of solution as a red brown dioxide. That is heated under a controlled atmosphere to 800 degrees for an hour and that

creates the anhydrous dioxide. Then you hydro reduce that under a controlled atmosphere to get the element and then you anneal away the excess hydrogen.

So when we did that, we neutralized the acid solution and precipitated it out as a red-brown dioxide. Which is the color it is supposed to precipitate. Then we filtered that out. We heated it under oxygen for an hour in a tube furnace then we hydro-reduced it to this gray-white powder: exactly the color rhodium should be as an element. Then we heated it up to 1400 degrees under argon to anneal away the material and it turned snow white.

Now this wasn't expected. This just isn't what is supposed to happen. So what John did was he said "Dave, I'm going to heat it to the anhydrous dioxide, I'm going to cool it down. I'm going to take one third of the sample and put it in a sealed vial. I'm going to put the rest of the sample back in the tube furnace and heat it up under oxygen, cool it back down, purge it with inert gas, heat it back up under hydrogen to reduce away the oxides and the hydrogen reacts with oxygen forming water and cleans the metal. I'll cool that down to the gray-white powder. I'll take half of that and put it in another sealed vial. I'll take the rest of the powder and put it back in the furnace. I'm going to oxidize it, and hydro-reduce it and anneal it to the white powder. Then I will put it into a vial and send all three vials to Pacific Spectrochem over in Los Angeles, one of the best spectroscopic firms in the U.S.

The first analysis comes back. The red-brown dioxide is iron oxide. The next material comes back; silica and aluminum. No iron present. Now just putting hydrogen on the iron oxide has made the iron quit being iron and now it has become silica and aluminum. Now this was a big sample. We just made the iron turn into silica and aluminum. The snow white annealed sample was analyzed as calcium and silica. Where did the aluminum go? John said "Dave my life was so simple before I met you." He said "this makes absolutely no sense at all." He said "what what you are

working with is going to cause them to re-write physics books to re-write chemistry books and come to a complete new understanding. John gave me his bill, it was a hundred and thirty thousand dollars which I paid. But he said "Dave, I have separated physically and I have checked it chemically fifty different ways and you have four to six ounces per ton of palladium, twelve to fourteen ounces per ton of platinum, a hundred fifty ounces per ton of osmium, two hundred fifty ounces per ton of ruthenium, six hundred ounces per ton of iridium, and eight hundred ounces per ton of osmium. The exact same numbers that the spectroscopist had told me were there. It was such an incredible number that John said "Dave, I've got to go to the natural place where this stuff comes from and I've got to take my own samples. So he went up and actually walked the property and took his own samples, put it in a bag, brought them back to the laboratory, pulverized the entire sample and then started doing the analysis on what is called the master blend sample which represented the whole geology and he got the same numbers.

David Hudson: Separating the M-state Elements

We worked on this from 1983 until 1989. One Ph.D. chemist, three master chemists, two technicians working full time. Using the Soviet Academy of Sciences, the U.S. Bureau of Standards-Weights and Measures information as a starting point we literally learned how to do qualitative and quantitative separations of all of these elements. We learned how to take commercial standards and make them disappear. We learned how to buy

rhodium tri-chloride from Johnson, Mathew & Ingelhardt as the metal and we learned how to break all the metal-metal bonding until it literally was a red solution but no rhodium detectable. And it was nothing but pure rhodium from Johnson, Mathew & Ingelhardt.

We learned how to do this with iridium, we learned how to do it with gold, we learned how to do it with osmium, we learned how to do it with

ruthenium. And what we found when we actually purchased a machine called high pressure liquid chromatography.

And for your information this person named John [Sycapose?] was the man who actually wrote his Ph.D. thesis at Iowa State University on how to build this instrument. He conceptualized building this instrument back in 1963-64.

After he graduated some of the graduate students there took that technology and developed it and eventually Dow Chemical came in and bought it. Dow went ahead and commercialized it and now it is the most sophisticated chemical separation that the world has. It's computer controlled, all high pressure and you can do very precise separations with it. Because this is the man who conceptualized, designed it, told them what the limitations would be, eventually, on it he was the ideal man to take the technology and perfect it.

So we were able to use their basic technology and develop a separation system for taking the rhodium tri-chloride (we actually separated five different species in the commercial rhodium tri-chloride). What this is all about is the word "metal" is like the word "army". You can't have a one man army. The word metal refers to a conglomerate material. It has certain properties, electrical conductivity, heat conduction and all these other aspects of it.

When you dissolve the metals in acid you get a solution that is clear without solids. You assume it's a free ion but when you are dealing with Nobel elements it's still not a free ion, it's still what is called cluster chemistry.

Back since the 1950's there has been a whole area of research in colleges called cluster chemistry; catalytic materials. But what happens is the metal-metal bonds are still retained by the material. So if you buy rhodium tri-chloride from Johnson, Matthew and Engelhardt you are actually getting $\text{Rh}_{12}\text{Cl}_{36}$ or $\text{Rh}_{15}\text{Cl}_{45}$. You really aren't getting RhCl_3 . There is a difference between the metal-metal bonding material

and the free ion. And so what you are buying when you buy it is cluster chemistry; you are not getting free ions.

When you put it in for analytical instrumentation to analyze it, it is actually analyzing the metal-metal bonds of the cluster. It is not really analyzing the free ions.

I heard that General Electric was building fuel cells using rhodium and iridium. So I made contacts with their fuel cell people back in Massachusetts and traveled back there to meet with them. They had three attorneys meet with us and the GE people were there. The attorneys were there to protect the GE people because a lot of people say they have technologies and they meet with them then after the meeting they sue them claiming that GE stole their technology. Then to defend themselves GE has to divulge what their technology really is. So GE is very skeptical when you say that you have something new. They bring in their high faluting attorneys to really screen you.

After about an hour they said "these guys are for real. You attorneys can leave". Because they had had the explosions also. They knew that when they buy the commercial rhodium tri-chloride that it analyzes very well. But to make it ready to go into their fuel cells they have to do effusions on it using salt effusions where they melt the salt and put the metal in with it to disperse it further. They know when they do that that the metal doesn't analyze as well any more.

So when we told them that we had material that didn't analyze at all they could conceive how this was possible. They had never seen it but they said we are interested. Now these are the people who build analytical instrumentation, GE. They said "Dave, why don't you just make a bunch of rhodium for us and send it to us and we'll mount it in our fuel cell technology. [What is the mechanism of conversion of monatomic rhodium to metallic rhodium in these fuel cells?] We'll see if it works in a place where only rhodium works. No other metal has ever been found which will perform the catalysis in the hydrogen evolving technology of

the fuel cell other than rhodium and platinum. And rhodium is unique compared to platinum because rhodium does not poison with carbon monoxide and platinum does.

They said "Dave we will just run it to see if it's a hydrogen evolving catalyst and if it is then we will see if it is carbon monoxide stable and if it is then it's rhodium or it's a rhodium alternative. So we worked for about six months and refined that amount of material and we re-refined it and re-refined it. We wanted to be absolutely sure that this was really clean stuff. We didn't want any problems with this. We sent it back to Tony LaConte at GE.

GE by that time had sold their fuel cell technology to United Technologies who already had a fuel cell technology. So all the GE fuel cell people had to go work for United Technologies and since United Technologies already had their in house people the GE people were not integrated into the existing teams. So all the GE people were junior people. They weren't senior any more. So after a certain period of months they all quit and left United Technologies. Well Jose Geener, who was the head of fuel cells at United Technologies, quit also and went to set up his own firm called Geener Incorporated in Waltham Massachusetts. Tony and all the GE people went with him.

By the time our material gets there they've their own company set up in Waltham Massachusetts so we contract with them to build the fuel cells for us. When our material was sent to them the rhodium, as received, was analyzed to not have any rhodium in it. Yet when they mounted it on carbon in their fuel cell technology and ran the fuel cell for several weeks it worked and it did what only rhodium would do. And it was carbon monoxide stable.

After three weeks they shut the fuel cells down and they take the electrodes out and sent them back to the same place that said there was no rhodium in the original sample and now there is over 8% rhodium in the rhodium. What happens is it begins to nucleate on the carbon. It

actually begins to grow metal-metal bonds. So now there was metallic rhodium showing on the carbon where before there was no rhodium. So these GE people said "Dave, if you are the first one to discover this, if you are the first one to explain how to make it in this form, if you are the first one to tell the world that it exists, then you can get a patent on this." I said "I'm not interested in patenting this." Then they told me that if someone else discovered it and patented it, even though I was using it every day, they could stop me from doing it. I said "well, maybe I should patent it." So in March of 1988 we filed U.S. and world wide patents on Orbitally Rearranged Monatomic Elements. Now that is a mouth full, so to make it short we called it ORMES. You have ORME gold, ORME palladium, ORME iridium, ORME ruthenium, ORME osmium or ORMES.

When we were doing this patent procedure the patent office said "Dave, we need more precise data, we need more exact data, we need more information about this conversion to this white powder state. So one of the problems we had is when you make this white powder and you bring it out into the atmosphere, it really starts gaining weight. I'm not talking about a little bit of weight, I'm talking about 20-30%. [This is not explained elsewhere. What does it mean?] Now that normally would be called absorption of atmospheric gasses; the air is reacting with it and causing weight gain but not 20 or 30 percent.

But nonetheless we had to answer the patent office. We had to come up with exact data for the patent office. So what we did is use this machine called thermo-gravimetric analysis. This is a machine that has total atmospheric control of the sample. You can oxidize it, hydro-reduce it and anneal it while continually weighing the sample under a controlled atmosphere. Everything is all sealed. We were getting short on funding and couldn't afford to buy one so we leased one from the Bay Area from [Berean] Corporation. They sent it in to us and we set it up on computer controls.

We heated the material at one point two degrees per minute and cooled it at two degrees per minute. What we found is when you oxidize the material it weighs 102%, when you hydro-reduce it it weighs 103%. So far so good. No problem. But when it turns snow white it weighs 56%. Now that's impossible.

When you anneal it and it turns white it only weighs 56% of the beginning weight. If you put that on a silica test boat and you weigh it, it weighs 56%. If you heat it to the point that it fuses into the glass, it turns black and all the weight return. So the material hadn't volatilized away. It was still there; it just couldn't be weighed any more. That's when everybody said this just isn't right; it can't be.

Do you know that when we heated it and cooled it and heated it and cooled it and heated it and cooled it under helium or argon that when we cooled it it would weigh three to four hundred percent of it's beginning weight and when we heated it it would actually weigh less than nothing. If it wasn't in the pan, the pan would weigh more than the pan weighs when this stuff is in it.

Keep in mind these are highly trained people running this instrumentation and they would come in and say take a look at this. This makes no sense at all. Now this machine is so precisely designed and controlled that they actually have a magnetic material that you can actually put into this machine that is non magnetic when it goes in the machine and at 300 degrees it becomes magnetic. It actually is a strong magnet. Then after you get up to 900 degrees it loses it's magnetism. And you can actually see if the interreaction of the magnetism with the magnetic field of the heating element caused any change in weight. The heating element is bi-filar wound. It goes round and round the sample then you reverse it and wind it right back up so all the current runs against itself all the time.

So when a wire flows electricity there is a magnetic field that forms around it but then you run the wire right next to it going in the other

direction it forms a magnetic field in the other direction and the idea is that the two fields will cancel. Now this is the kind of wiring that is used in a television to cancel all magnetic fields.

The designers of this machine wanted to eliminate all magnetic field aspects to this. When we put the magnetic material in the sample and ran it with the magnetic material there was no response at all; there was no change in weight when the material became magnetic or lost its magnetism. Yet when our material is put in there and it turns white it goes to 56% of its beginning weight. If you shut the machine off and let it cool it is exactly 56%. If you heated it, it would go less than nothing and if you cooled it it would go three to four hundred percent but it always goes back to a steady 56%.

Now we contacted [Berean] in the Bay Area and said "look this just doesn't make any sense". There's something wrong with this machine; I mean something isn't right. Every time we use the machine it works fine unless we make the pure mono-atomic material and when we do it turns snow white and doesn't work correctly any more. And [Berean] looked over our results and said "you know Mr. Hudson if you were working with the cooling of the material we would say it is superconducting. But inasmuch as you are heating the material we don't know what you've got."

I decided well, I have had to learn chemistry and I have had to learn physics and now I've got to learn the physics of superconductors. So I borrowed a bunch of graduate books on superconductivity and I began to read about superconductors.

One thing we did is we took our white powder; now if this is a superconductor we should be able to put this white powder down on the table and should be able to hook up a volt meter here to it. You know your volt meter has got two electrodes and you put it on a wire and turn on the battery pack and it tells you the resistance in the wire.

Well if you touch the powder with one electrode on one end and the other

on the other end and turn on the electricity you just figure the needle is going to go boing, just like this, right? Perfect conductivity, right? Nothing, zilch, nothing; no conductivity at all. So we think what's going on here?

David Hudson: Superconductors

So what we found out is that the definition of a superconductor is that it does not allow any voltage potential or any magnetic field to exist inside the sample. So by definition a superconductor will not allow any voltage potential to exist inside the sample. To get electricity off of a wire requires voltage and to get electricity back on the wire requires a voltage. So it cannot receive electricity from a wire, it cannot receive the energy of the superconductor back on the wire without voltage.

So now I know your question is "so what the heck good is this stuff?" If you can't get energy into it and you can't get energy back out of it, what the heck good is it? Well what you come to find out is that in the superconductor there is a single frequency of light, just like a laser, that is flowing perpetually inside the superconductor. And when it flows inside the superconductor it produces around it what is called a Meissner field which is unique to superconductors.

A Meissner field excludes all external magnetic fields from the sample. What color must it be? It has to be white. Anything that excludes all light from the sample has to be white. Anything that absorbs all light has to be black. If it reflects all light it has to be white; now I'm talking about a pure single element superconductor. It has to be white when it is superconducting.

What you have to do is you have to take a radio frequency transmitter and you have to resonance frequency tune the superconductor to match the frequency of the wire. [More likely tune the wire to match the

superconductor]. So the wire now is oscillation with its electron waves exactly the same as the superconductor. At that point the electronic pair can go on the superconductor with no push at all. Because electrons are continually moving over here on the wire and they are seeking the path of least resistance. And so when you have them in perfect synchronization with the superconductor they go on with no push at all as pairs.

Now this takes a little explaining because one spin one half electron plus one spin one half electron are two particles. Yet when these two particles become perfectly paired as mirror images of each other they lose all particle aspects and they become nothing but pure light. This doesn't make sense either, does it? But that's the way it is. Spin one half plus spin one half gives you spin one which now is pure light. Trust me it is so. So they can't go on as individual electrons, they go on as light.

Now the crazy thing about electrons is that one electron can exist in one space time and if it moves to another space time it gives off light or absorbs light. It's moving from one space time to another. Now we have light, which is two electrons. Light doesn't exist in any space time. You can put 50 billion lights all in the same space time and it is OK.

Now we don't have a conductor. A conductor you put electricity on the wire, you got to take the electricity off or it won't flow. You've got to ground it, right? With a super conductor it's not. It can go on and go on and go on...and it doesn't have to come off. Now if you want to take it off you have to put a wire next to it and you have to resonance frequency tune the wire to match the superconductor. And when it's in perfect harmony you apply a voltage and poof off goes the energy.

So if you literally can make a superconductor that stretches from Portland to New York City and you put energy on over here for two or

three or four days. You don't have to take it off over there. It's ok you can keep putting it in. And when they want it in New York they can resonance frequency tune the wire, apply voltage and suck it out. It gets a free ride from Portland all the way to New York. On this quantal wave of the superconductor, as light not electricity.

How do you measure it if it has no voltage in it? How is it possible to get a machine that can measure this light? And guess what, it can't be done. Cause every piece of instrumentation man has ever figured out always uses a differential it must reflect and yet a superconductor has no voltage. You literally start the superconductor flowing by applying a magnetic field. It responds to the magnetic field by flowing light inside of it and building a bigger Meissner field around it.

You can put your magnet down and walk away. You come back a hundred years later and it is still flowing exactly the same as when you left.

It doesn't ever slow down. It excludes, not 99.9999, it excludes 100.000000 of all external magnetic fields. There is absolutely no resistance in the sample; it is perpetual motion. It runs for ever and ever and ever and ever.

David Hudson: Sakarov's theory of gravity

The Russian physicist Sakarov said in the 1960s that we are looking for gravity and we are never going to find it as a magnetic field. Gravity is what is produced when protons, neutrons and electrons inter-react with the vacuum energy. That energy that is everywhere in the universe, timeless. That energy that is there like the ether. When you pump out all heat and all matter; everything, there still is energy there. It's called the vacuum energy. When the protons, neutrons and electrons inter-react with that energy they produce gravity. If there is no matter, there is no gravity. Interesting theory.

Everyone kind of ignored it for a while. Then this fellow by the name of

Hal Puthoff down in Texas who began life over here in the Bay Area in California doing distant viewing experimentation. Now he's working down in Austin, Texas. [H. E. Puthoff works at the Institute for Advanced Studies at Austin in Austin, Texas.] And he actually developed the mathematics for Sakharov's theory of gravity. He published this in 1993 in one of the top science journals. [It was actually published in the March 1, 1989 issue of Physical Review A. The paper is titled "Gravity as a zero-point-fluctuation force" by H. E. Puthoff.]

In the mathematics (he actually does all his mathematical calculations) it figures out that when matter begins to react in two dimensions, as opposed to inter-reacting in three dimensions, (which by definition a superconductor is a resonance coupled quantum oscillator resonating in two dimensions, not three dimensions) he comes up with the mathematics which shows when it begins to inter-react in two dimensions that it should theoretically lose four ninths of its gravitational weight. Did you know that five ninths is 56%, exactly.

So I decided that I've got to go down and see Hal Puthoff. I've got to take all my data and go down and see Hal Puthoff. I said "Hal, we have the experimental confirmation that, in fact, your mathematics are absolutely correct. In addition Sakharov's theory of gravity is absolutely correct. Because this material only weighs 56% when it goes to the superconducting state. And Hal Puthoff says "Dave, you do realize that gravity is what determines space/time. And he said "Dave, when this material only weighs 56% of its true mass you do realize that this material is actually bending space/time." Now if you think about this it seems correct. He said "Dave, what we really need is a material that totally bends space time." "A material that has no gravitational attraction at all." Less than zero. It's what he called exotic matter in his papers. I said "Hal, do you realize that if you heat this material it has no gravitational attraction at all?"

I've been reading papers on the vacuum energy. Do you know that there is

an overlap between the thermal spectrum and the zero point spectrum; the two of them overlap. And so if you heat something it should inter-react with the zero point energy. Well this material because it was resonating in two dimensions, when you heat it it literally loses all gravitational attraction. You know what Hal Puthoff said to me? He said "Dave at that point you shouldn't be able to see the material." I said "correct, you can look in the pan, through the quartz tube and there is nothing in the pan. But the pan isn't weighing what it would weigh if the stuff wasn't in it.

Now I had mistakenly assumed that the material was just resonating at a frequency we didn't perceive. He said "Dave, theoretically it should be withdrawing from these three dimensions." " It should not even be in these three dimensions." I said "wow."

He said "Dave, you have to devise an experiment where you can do this: while it is not there, pass an arm through the sample pan." "So if it is there and resonating at a frequency that you don't perceive you knock it out of the pan." Because when you cool it back down and it begins to reappear it always appears in the same shape it was in before it left. And he says "if it's there you're going to knock it out of the pan, then when you cool it down, it's going to return back in exactly the place it was before. That's proof that it left these three dimensions." And he said "Dave, if you do that you will never ever want for money." Do you think a stealth plane is really important? What happens when it can literally disappear?

Now, what are some of the other aspects of a superconductor? You see in 1988 I not only filed a patent on ORMES I filed a patents on S-ORMES. The resonant coupled quantum oscillating system of many atoms of these ORMES. I have 11 patents on ORMES and another 11 patents on S-ORMES. I have 22 patents.

What are some of the other aspects of a superconductor? A superconductor; how do you prove it's a superconductor? You literally

take a constant magnetic field and you pass the material into the constant magnetic field. If it's not a superconductor if you apply a magnetic field you get positive inductance. If you graph it, applied magnetic field vs. Inductance. Magnetic field vs. Inductance. [DH waves hands depicting a graph] If it's a perfect insulator, you'll run totally parallel. No matter how much magnetic field you apply, no inductance. If it's a perfect conductor, just the littlest amount of magnetic field on a perfect conductor will go straight up. So between here and here some place, most metals graph about like this.

If it's a superconductor as you apply a magnetic field it goes negative. It literally eats the magnetic field. It feeds on the magnetic field and takes it inside itself. Negative inductance in a positive applied magnetic field is the proof of a superconductor.

In other words if you had a machine that was a superconductor when it passed by ordinary power lines, it would cancel the voltage potential of the power lines. Or if it passed by a home that had electric appliances it would literally turn them off and cause them to flicker and go off. Do you realize that if you had a machine that would do that, it could literally move in space time is what Hal was saying? That it could disappear and reappear in space time. It could withdraw from these three dimensions into a fifth dimension where there is no distance, and there is no time between here and other star systems and then reappear out of that in that star system. Have you ever heard of anything that does that?

Anyway, the material is very very important. The material and the way it works is very very important. Because we are talking about controlling gravity and we are talking about controlling space/time.

Now let me give you an analogy. If, if it is possible for me to shrink your molecular body down small enough, miniaturization that would make you so tiny that you could climb inside of an atom, you'd be down in the world of the quanta where there is no time forward and there is no time

reverse: everything is interchangeable. There is no time as we know it. You would become an immortal. You literally could live forever in the world of the quanta.

A superconductor is billions and billions and billions of atoms all acting like one big macro atom. And so literally you make yourself a vessel that you can climb inside of that superconducts and you energize it and you exclude all external magnetic fields including gravity. And you are now in this world but you are not of this world. Hear me. In this world but not of this world. And literally by just heating it you can literally disappear from this space time. Just like that, gone. Now you will still be able to see everybody there, they just can't see you any more. It's like being above the water and looking down in the water at the fish. You're not in their world. But you can see them.

[Someone from the audience interrupts with a question.] "But you wouldn't have any thoughts either because they produce electromagnetic fields." [Big silence from Dave Hudson. Then person from audience says] "You would just have pure awareness." [Dave Hudson recovers by saying] "That is correct." As you can see this becomes very philosophical very quickly. When you come to understand as we did that literally we decided well gee if we have this analytical capability, and we can quantitatively and qualitatively analyze this stuff where else is it?

So we went down to A. J. Bayless and got ourselves some cow's brains and some pig's brains. We carborized these brains in fuming sulfuric acid. That was a really raunchy thing to do but it was the only way we knew to do it. We weren't organic chemists, we were inorganic chemists so we destroyed the carbon, carborized it, added nitric-nitric-nitric acid, kept taking it down to fumes of sulfuric more nitric, fumes of sulfuric, more nitric till we got rid of all the carbon. Then water, water, water till we got rid of all the nitrous compounds. Then we did a metal sulfate analysis. Did you know that over five percent by dry matter weight of the brain tissue is rhodium and iridium in the high spin

state?

Did you know that the way cells communicate with each other is by superconductivity? That the U.S. Naval Research Facility knows that the way cells communicate with each other is by superconductivity? That they have actually measured it using SQUIDS? Superconducting Quantum Interference Devices with a superconducting ring around the body. And they have seen by this procedure that literally light flowed between cell to cell to cell to cell. Did you know that your nerve impulses are not electricity that they travel closer to the speed of sound than they do to the speed of light? And electricity travels closer to the speed of light? Do you know what speed the superconducting wave travels? The speed of sound. This, in fact, is what is in your body that we call the consciousness. It's what separates you from a computer.

It literally is the light of life. This is that part of your body that has been there all of this time, that scientists can't find because their instruments can't see it. They call it carbon because it has no absorption or emission spectra and they assume therefore that it is carbon when, in fact, it isn't carbon. That there are 11 elements that it could be but primarily rhodium and iridium are the elements that are in your body right now. And that literally they resonance connect and literally flow the light of life perpetually in your body. And around your body you have a non polar magnetic field which is called the Meissner field or they refer to it as the aura.

That literally these are the spirit atoms in your body. These are the atoms that are in resonant harmony and resonating with the vacuum energy. And the vacuum energy is another dimension where there is no time. Everything that ever existed and everything that ever will exist is registered in the vacuum. And I will tell you now, my friends, that when you meet your God, you will meet him in the vacuum. That is where all matter came from, that is where all matter originated and that is where everything is recorded. And your connection is through these

resonant oscillators that are in quantum resonance with the vacuum energy. That is what brings the light of life from the world of the quanta up into the macro body you call your own physical being. These atoms, in a macro state and dried, look like a white powder. But actually if you look at them under a microscope they look like glass. You can actually heat the white powder to 1160 degrees under a vacuum and it forms a glass just like that window glass. Another form the element can exist in.

When you come to understand that each of these atoms is resonating with the vacuum energy. You can't harness a single atom. You can't put reins on it and say work for me; this perpetual motion machine. But when one atom is resonating back and forth in two dimensions it creates a quantile wave that comes off of it. The next atom nestles in that wave and perpetuates the wave.

The atoms are actually too far apart to have any chemistry and yet they are sitting at a distance resonating in perfect unison, harmony. The energy that literally rolls around one atom for ever and ever and ever: did you ever ask yourself why an atom never runs down? It is because it is dipping into the zero point energy all of the time. But now you have each atom in resonant harmony with each other; each atom dipping into the zero point energy. So now you've got billions and billions and billions of them doing it for you. So what you now have is a perpetual motion machine. You have something that literally is running perpetually on zero point energy. You actually can build a ring of this material and it will flow and respond to the earth's magnetic field.

For example, did you know that a single element superconductor, a type one superconductor, will literally respond to a magnetic field of two times ten to the minus fifteenth ergs? And do you know that there is ten to the eighteenth power ergs in a gauss?

And the earth's magnetic field, that the compass aligns with is about point five gauss? So an erg is the measure of the magnetic field around

one electron. And a superconductor responds to a magnetic field of two times ten to the minus fifteenth ergs?

Gosh. Literally, when you think, it registers. So when you are working with this material your thoughts are registering in the material.

In fact, some of you women will get upset with me when I say this but we actually came to know these as female elements. Cause what we did is we said "you know we're going to flip these things. We're just going to overcome these things. Cause if you just put enough energy to them you can make them do what you want, right? Sure. We purchased what is called an arc furnace. We took about thirty grams of this white powder and we put it in the furnace. This furnace had an insulated crucible; it had a copper crucible in it with water all around it to keep it cool. You bring a lid to set down on top of it and there's a tungsten rod that hangs down in it. And it actually runs a little arc welder which you strike from the tungsten electrode to the copper.

And in this arc you sit there and you stir with the electrode back and forth, back and forth till you literally melt everything that is there. Now what we did was we pumped out all of the air, we back filled it with helium gas, for a plasma gas, and we struck the arc. It went bzzp, like that and shut off. We opened up the arc furnace, no tungsten electrode. Now this tungsten electrode is about the size of my thumb. Tungsten is the filament material that they make light bulbs out of. The people who built this furnace said we could use it for thirty five to forty times with no deterioration of the electrode. We could burn it for minutes and minutes and minutes and minutes. We didn't even get a second out of this thing. So we sent to the manufacturer, got another electrode put it back in it, put back on, closed it back up, vacuumed the air out, put in the inert gas, struck another arc, bzzp, shut off. Opened it up again and the tungsten electrode is all molten into this powder.

What we found when we analyzed the powder after we did this, it wasn't the same element it was before we did this. And what we also found is

that there was an amplification of heat about two thousand times. It was not chemical heat, it was nuclear heat. What we found is all the wiring in the laboratory was beginning to crumble and fall apart. You could go up to copper wires and do that and they would just go to powder.

The glass beaker sitting in the laboratory near the furnace was getting full of little air pockets in the glass and when we would pick them up they would fall apart. And that's radiation damage. There is no other explanation for it. I'll show you tomorrow that Berkeley-Brookhaven has confirmed that this is 25,000 electron volt photons. [I don't remember being shown this] Gamma level radiation comes out of these high spin atoms when you throw too much energy at them. So like all females if you tell them you will force them you will get absolutely nothing, but if you give them what they want, they will give you what you want. So you cater to these elements; you don't fight these elements. These elements are alive. And what you have to do is give them the chemistries that they want, cooperate with them, coerce them, give them what they want and they will literally go back to the low spin state and you can make them into metals, or you can use them in the high spin state.

Now everything was pretty interesting now till my uncle came up with this book in 1991 called Secrets of the Alchemists. I said I'm not interested in reading about alchemy, this is when the church was involved in it and everything, this was all perverted, I'm not interested in that, I want to know about chemistry and physics. He said "Dave, it talks about a white powder of gold." I said "really?" And so I began to look into alchemy. And the philosopher's stone, the container of the light of life was the white powder of gold.

Now I said "is there a chance that this white powder of gold that I have, could it be the white powder of gold they're talking about? Or is it possible that there is two white powders of gold? Now the description says it is the container of the essence of life; it flows the light of life. Well that we had proven. It's a superconductor. It flows the light

that is in your body. They claimed that it perfects the cells of the body.

Well I can show you tomorrow Bristol-Myers-Squib research that shows that this material inter-reacts with DNA, correcting the DNA. All the carcinogenic damage, all the radiation damage, all is corrected from these elements in the presence of the cell. They don't chemically inter-react with it, they just correct the DNA.

I really became intrigued with this stuff. What would happen if we give this material to people? It's not metal-metal bonding so it doesn't have heavy metal properties. So first of all we got a golden retriever and gave the material to the golden retriever. This golden retriever had tick fever, valley fever and a large abscess here on his side. And none of the veterinarians could find any medicine that would get rid of it due to the combination of all three diseases. And they just gave up; they weren't going to cure him. We began giving him one cc injections of one milligram of the white powder. One shot in the tumor and one shot in the blood stream. After a week and a half the tick fever was gone, the valley fever was gone, the tumor has shrunk down and disappeared. So we stopped the injections. About a week later it starts coming back again. So we start giving the injections again and it shrunk back down again. This time we continued about a week longer and then when we stopped it never came back. The dog felt great.

So then the doctor we were working with said you know this is really incredible stuff. He said you know I have an assistant that works in my doctor's office who is a day or two away from death with aids. He is being fed intravenously right now. He can't speak, he can't dress himself, he is dying. So he said "I'm going to start giving him just a little bit of this material and see what happens. A week and a half later he had pulled out all the feed lines out of his arms, he was feeding himself normally, getting dressed on his own, just doing great. A month and a half later he was on an airplane going back to a family

wedding in Indiana and nobody even knows he has aids.

This doctor says "Dave, this is like a magic material." So he got a patient who had KS; Kaposi Sarcoma which is the cancer you get all over your skin. This man had over thirty lesions all over his body and we began to give him one milliliter injections into his blood stream. After a month and a half there was no more active KS on his body. One milligram per day! Now if you are familiar with KS there is only one treatment and that is radiation treatment. And after a while you get the maximum amount of radiation and they have to discontinue the treatment, then you get worse and die. And this totally got rid of KS lesions.

Then we started working with another patient who was actually not gay. This woman had received the aids virus in an invitro fertilization that was done down at the University of Arizona. There were ten women who received the semen from this patient who had the HIV virus. She was the only one who got aids. She had it for 11 years. She was really starting to go down hill. Her white blood cell count and her T cell count were really classic. We gave it to her orally for the first time and basically there was no change in her white blood cells and her T cells. Now when we give it by injection the white blood cell count goes from 2200 to 6500 in an hour and a half. Unbelievable.

When we take it orally nothing happens to the white blood cell count. Which is the only analytical battle we have available. After a month she said "I want the injection; I want to see this increase my white blood cell count." So we prepared her a shot and she took the material by injection. At the same time we gave her the shot, we pulled blood samples and sent them to [Noing?] Laboratories in southern California for an infected virions per milliliter of blood analysis. She took the first injections.

She got high fevers, just like everyone does, so we said cut it in half. She cut it in half, (actually the doctor cut it in half) the next day she took it and she went into seizures and she died. I just found out

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By that time we got our analysis back from [Noing?] Laboratories and it said the infected viron count was so low that this woman shouldn't even know she had aids. Now we didn't do an analysis up front so we decided well we'll start giving this to people after we do a lab analysis. We worked with a man who had an infected viron count of 57,000. He was so weak that he could hardly walk; he used a cane. The doctor said he gave him two to three weeks to live. He took this material orally and it took about 60 days to begin to drop the infected viron count. After 60 days it went down 30% every thirty days. By the end of seven months it was so low they couldn't even detect it any more in his blood. And that's taking 50 milligrams per day orally.

Now do understand, I'm not a doctor. I have no interest in becoming a doctor. What I wanted to know is, is it possible that this stuff works? That is all my interest was. There was one doctor in North Phoenix that I gave two bottles of the dried material to and he gave it to two cancer patients. One was forty two years old and the other was fifty seven years old. They both had breast cancer. The forty two year old woman had had her breast removed two years earlier and had extensive radiation treatments. After two years she was having pain in her neck, pain in her ribs. She went to a chiropractor that couldn't help her. She finally ended up with an oncologist who said she had cancer in her neck, her shoulder, her back, her spine, and your ribs. He said it is stage four, get your affairs in order. We can give you chemo-therapy but you are going to die.

The woman went to this doctor. He gave her these capsules which was a month and a half worth of pills. She took this material, at a hundred milligrams, for a month and a half. At the end of the month and a half she went back to the oncologist. She had no cancer anywhere in her body.

I didn't even know who the woman was. I had nothing to do with giving her the material. I get this phone call and this woman says "Mr. Hudson, I don't know who you are or what this material is, but it is really fantastic material. And she told me the story.

The fifty seven year old woman it apparently didn't work on. We were then back at the University of Chicago having cancer studies done with mice. And what we found is about half the mice it killed of cancers but the other half the cancers grew faster. But at the end of the study the cancer researchers injected the mice with estrogen. Which should have caused the cancers to even grow faster. Instead as soon as the estrone hit their bodies; within twenty four hours all the cancers were gone. Now I'm not presenting this to you as technical information. I'm presenting this to you as my experience and what I can tell you about it.

We also had a doctor in Florida who was giving it to a pancreatic cancer patient, last November. He was dramatically losing weight. He did not expect him to survive. So they were desperate for anything. He took this for sixty days and has now gained all his weight back and is doing just great today. The doctor doesn't understand it. He is just totally blown away about how it could happen because nobody survives pancreatic cancer.

This is not an anti-anything. This is not anti-aids. This is not anti-cancer. This is pro-life. It literally is the spirit. The material is not here to cure aids. The material is not here to cure cancer. The material is here to perfect our bodies. It makes our bodies be in the state they are supposed to be in. It is our own immune system that fights and cures the disease. If you can correct your DNA at every cell in your body. If you can correct the damage that's been done that brought about the cancer, if you can correct the damage that has been brought about by the virus, the aids; you literally will become a perfected being. You will return back to the original healthy state you

were meant to be in.

This is not a medicine. This material is, in fact, a philosophical material. It is here to enlighten and to raise the consciousness of mankind. If in doing that it happens to cure diseases so be it. It's real hard for most of us to understand that this is what it is all about.

Tomorrow I will lay out all the physics that has happened since I filed my patent. I

will lay out all the theories about superconductivity and the high spin atoms. We will

come to see all the published literature; I will put it up on the overhead projector where you can read the credentials; Brookhaven National Laboratories, Oakridge National Laboratories, the Niels Bohr Institute over in Copenhagen. You will see all the papers on superconductivity in the body. You will see all the papers on literally the light of life being the superconductor. And we will discuss in depth the zero point energy, the vacuum energy, space/time, gravity. And I will explain it to you, I think, clearly. And all of you will walk out of here with a pretty good understanding of what gravity and space/time really is. And how we are just a hologram; a picture show, ourselves. We are not reality; even ourselves. Then we will go into the history of this from four or five thousand BC to the Tigris-Euphrates valleys, Zachariah Sitchin papers, to the Egyptian pharos and high priests. To the Hebrews and the Bible. To the prophecies of Nostradamus, the Keys of Enoch; all the prophecies relating to this material. And the prophecy that it will be here by 1999; will be known to science

I CAME ACROSS A LOT OF REFINERS IN THE PHOENIX AREA WHO WERE WORKING WITH PRECIOUS METALS. They informed me that there were people who

were reproducing precious metals from natural sources. The technique involved using

cyanide to recover gold from old mining sites where they had dumped the tailings from the mine.

Since I was a successful farmer, I could easily go into mining of this nature because I

had water trucks, road graders, earth movers and backhoes. The idea was to accumulate gold and silver without having to pay taxes. Later, I became aware of how to

recover gold using the Heap Leach Cyanide System.

In any recovery operation, once you get down to hard pan, it just won't go any further, that

is when you are leaching soluble salts through the soil. The heap leach system moves

gold and silver solutes down to a plastic membrane where they collect as a slurry. This is

pumped up and recovered through your carbon and refining process.

In this recovery process, I was actually recovering gold and silver from this sludge and

fire assay when I found I was recovering something else which was causing losses in the

recovered gold and silver.

No one knew what this problem material was and since I was not a chemist or a

physicist, I had no idea. It had a specific gravity, it would recover in the molten lead just

as if it was gold or silver, it did not float out of the lead, but when I cupeld the lead down,

there was had nothing.

The people involved in mining and metallurgical work are familiar with this mystery

substance, giving it the name of 'ghost gold', it is anon-issuable, non-identifiable form of

gold. At this point, I became involved with a gentleman who does emission spectroscopy, we then became aware of work done by under the auspices of the Soviet

Academy of Sciences.

Emission spectroscopy involves taking a carbon electrode and placing your sample on

that carbon electrode. You then run another carbon electrode down from above it and

you strike an arc. As the current burns the carbon electrodes and the sample in the

electric arc, the elements in the sample will ionize and give off specific light frequencies.

This is the basis of spectroscopic Analysis or DC Arc Emission Spectroscopy.

In this analysis, it is normally run for a period of about 10 to 15 seconds before the

carbon electrode burns away. American spectroscopists will tell you that anything that is

there will be ionized and will be read in this emission spectroscopy. Our material

indicated it was iron, silica and aluminum.

It took me three years to get rid of the iron, silica and aluminum, once that was done, I

still had 98% of the material. This material on the DC arc did not indicate to be anything.

The material was taken back to Cornell University, where I worked with a gentleman who

helped me analyze this mystery substance.

We used X-ray analysis with 8 different X-ray heads, tunneling microscopy, diffraction,

fluorescent microscopy, all these wonderful technologies, and the spectroscopist

confirmed the presence of iron, silica and aluminum. Once again, we worked to remove

these elements from the sample. When they no longer showed up on the spectroscopic

analysis, the spectroscopist pronounced that there was now nothing, yet there was still

material present. According to the Soviet Academy of Sciences, proper spectroscopic

analysis requires a 300 second burn instead of the 15 seconds as done in the US.

When you do this, you have to sheath the electrode with an inert gas to remove all

oxygen and prevent the electrode from burning away too fast. The equipment was setup

to use argon as the inert gas so they could achieve a 300 second burn.

Using this process, within the first 15 seconds, we got the standard readings of iron,

silica and aluminum and sometimes traces of calcium. After that, nothing else was read

until 90 seconds into the burn, where palladium began to read, at 110 seconds, platinum

began to read, at 130 seconds, ruthenium began to read, at 140-150 seconds rhodium

began to read, at 190, iridium began to read, at 220 osmium begins to read. This is

called fractional vaporization by the Russians.

When you understand that the boiling temperature of iron is to these elements as the

boiling temperature of water is to iron. You can't get iron hotter than the boiling

temperature of water until all the water is gone. This is the basis of the cooling system in

your car, as long as there is water in the radiator, that motor never gets that hot, but once

that water is gone, only then can the metal get hot enough to approach the boiling

temperature of the iron.

The same applies to the carbon arc, all of the iron, silica and aluminum are taking off the

heat that the arc is putting into it, and so its not until all of that is gone, that you can reach

the temperatures of the denser elements.

The boiling temperature of these elements is about 5200 to 5300 degrees centigrade,

the maximum temperature of a DC arc is theoretically about 5450 to 5500 degrees

centigrade, measured at the center of the arc. The material sits on the electrode, so it

can't get to the maximum temperature of the arc. This material had to get rid of all its

impurities and all the energy of the arc had to literally be concentrated on the sample,

until the elements come off IN THE SEQUENCE of their boiling temperatures. The

lowest is palladium, followed by platinum, ruthenium, rhodium, etc. They come off all by

themselves at a time when nothing else can be in the sample.

Getting 600,000 to 700,000 counts of iridium versus a 12,000 count of carbon arc

background, we ran this material for 2 and « years, everyday, we prepared commercial

standards. We ran the standards and found they read correctly in the first 15 seconds.

As the electrode continues to burn, at 90 seconds, bang, here comes the palladium and

the following elements. About 85% of the reading occurs way out there towards the end

of the burn. In other words the people buying these precious metal standards are only

reading about 15% to 20% of the sample and assuming it is everything.

Short burn times are in error when used to determine standards, the Soviet Academy of

Sciences has the most advanced method currently known. Basically, (David must still be

referring to an analysis of off-the-shelf standards here) we find 6-8 oz per ton of

palladium, 12-13 oz per ton of platinum, 150 oz per ton of osmium, 200 oz per ton of

ruthenium, 600 oz. per ton of iridium, 1200 oz per ton of rhodium. (this was done using

spectroscopic analysis) The best deposit in the world is in South Africa, they are mining

1/3 of one ounce per ton. That's all the platinum group elements. They go a «mile down

in the ground and follow an 18 inch seam to get this material. I say there are about 2400

oz per ton of these precious elements instead of the 1/3 of one ounce that is currently

being recovered. No one else knows it is there and no one else can analyze for it.

The gentleman spectroscopist who helped me with this analysis winded up getting

starry-eyed and went off to Germany. There he studied at the Institute for Spectroscopy,

where he claimed he had found precious elements in natural materials, all of which I paid

for. I have since learned to protect my knowledge and willingness to share so openly with

contracts. We ran these experiments for 2 and « years and have now created

commercially pure standards which were helping us to perfect this analytical technique. I

later went to a chemist who I was told was one of the best analytical chemists that the

state of Arizona had to offer. This was all explained to the chemist and he became so

interested that he volunteered his own time to help research this phenomenon.

This chemist worked with me for over 3 and « years at no charge. Basically, we were

running the procedures that the Soviet Academy recommended. When we were

finished, we had separated, through analytical chemistry, 6-8 oz. per ton of palladium,

12-13 oz. per ton of platinum, 150 oz. per ton of osmium, 200 oz. per ton of ruthenium,

600 oz. per ton of iridium, 1200 oz. per ton of rhodium, the same values as found in

spectroscopic analysis.

From the analytical chemical tests, all the solution colors were correct, all the oxidation

reduction potentials were basically correct, all the physical properties were correct, but

when you finish as an analytic alchemist, you take the separated, purified elements and

send them to a spectroscopic lab to confirm your findings.

Using rhodium as an example, it produces a crimson blood-red-colored salt, when you

precipitate rhodium out of solution, you add bromate as the oxidizer, you do a

neutralization of the acid and the hydroxide precipitates out of the solution, you filter it,

dry it, oxidize it, hydrogen reduce it and you should have metal. We did all this, heated it

in a tube furnace under oxygen at 850 degrees centigrade for an hour to dehydrate it

until we had this red brown oxide.

We took 1/3 of the sample out and put it in a beaker and sealed it. We then placed the

other 2/3 back into the tube furnace, hydrogen reduced it until we got a gray powder, just

like rhodium is supposed to look.

We take that out, take half the sample, place in another vial and seal it, returning the

other half of this gray powder to the furnace where it is cooked at 1000 degrees under

argon, and it turns SNOW WHITE. We take that out, put it in another vial, seal it and

send all the three sealed samples out for spectroscopic analysis.

The analysis was done by a commercial firm called SpectraChem in Los Angeles, they

do most of the work for the aerospace industry, the man who runs the instrument is the

president of the Spectroscopic Association.

The red brown dioxide analyzed to be iron, the reduced hydrogen material was

aluminum and calcium, and the white material, annealed under argon was calcium and

silicon. The point being that there was no consistency in the analysis of the three

materials even though they were all three the same element, that material is 99.9% pure

rhodium. The commercial standards that you buy are not technically correct. The chloride

salt, the sulfate salt that you buy from Johnson/Massey and Englehart are not technically

correct. The material like tri-chloride that is sold as RHCL_3 (rhodium trichloride), is in

fact a salt that is closer to $\text{RH}_{12}\text{CL}_{36}$, it still has metal/metal bonds. When you add a

reductant to the solution, the chlorine drops away, but you still have metallics, because

they have never NOT been metallics...

These colloidal particles begin to nucleate and come out of solution as metal, but they've

never NOT been metal. Even in solution and filtered through a millipore filter, they have

the metal/metal bonds and they never lose those.

In the world of an atom, we found that if you disaggregate the rhodium to the

monoatomic state, the last particle you come up with is HRHCL_4 , which is the acid

trichloride, when you take away the chlorine, you have hydrogen rhodium, a rhodium

actually is a minus one, not a plus one.

When you dissolve metallic gold into aqua regia, you convert to chloride to get rid of all

the nitric. All you really have is a cluster of metallic gold. I don't care how long you boil

this, it never will dissolve to the monoatom. The diatomic bonds of gold are so profoundly

strong, and if you really think about it, gold has an electronic structure of $5d^{10}6s^1$ and

that in itself tells you it will never go to the monoatom.

All of the other S1 elements are lithium, sodium, potassium, rubidium, cesium, these are

explosively reactive substances that we call the alkaline metals. If you throw them in

water, they burn. Gold has the same structure as these alkaline metals. Gold gets a hold

of itself and it will not let go. You can get it down to the diatom, but it will never go farther

than that, so the best that you can ever hope for, is Au_2Cl_6 . You never lose the diatomic

bond, and that's why when you refine gold, you always get 99.9% recovery, because its

real easy to recover, it never loses its metallic character.

But if you know how to take those metallic bonds apart and get monoatomic gold, which

is what mother nature did by literally dissolving it to a single atom when it comes up out

of the earth, about 98% of the gold comes up as monoatomic gold, about 2% comes up

as metal. A diamond and carbon are the same element, a diamond is a high energy

crystalline form of carbon. We have developed our analytical method over the centuries

to recover the yellow gold. When it is dissolved to the monoatomic, it never comes back

as yellow gold, it is not metallic and it has no metallic character. In fact, one of the things

we did is we submitted the material to thermo-gravimetric analysis, out in Palo Alto.

When you produce monoatomic gold, it is kind of gray-black as hydrogen oride, under

an inert gas, you can heat it and the proton lets go, in the same way that amorphous

silicon is produced as selene to amorphous silicon. It is SIH where this is HAU. When

that proton is annealed away, it goes to a snow-white powder, it loses 4/9ths of its

weight.

How can it lose 4/9ths of its weight and yet if you take it back to metal, it GAINS BACK

the 4/9ths of the weight? In fact, in the heating of this, the heating coil is actually around

this quartz tube to control the atmosphere so nothing is interfering. The heating coil is

BIFILAR WOUND to cancel all magnetic fields.

Yet, this material as we kept annealing it over and over, this white material would literally

levitate, weighing less than the pan it was sitting in, if it wasn't in there, the pan would

weigh more than when the powder was in it.

In cooling, sometimes it would go to 200% or 300% the weight, heat it and it goes to

less than nothing and cool it and it weighs 300% more than what you started with. This

only happens in this white powder form using this thermo-gravimetric analyzer. They

actually give you magnetic standards that you put in the machine and heat it and it lets

go its oxide as chloride, you can weigh it as you do this and everything works fine. You

take 100% of gold and make the hydrogen oride pellet and it weighs 103%, but you

anneal it and it goes to 5/9ths or about 62-63% of the beginning weight, and yet, the

mass has never left, its still there.

The manufacturer says if you were cooling the sample, you must have a superconductor,
but because you are heating the sample, this stuff makes no sense at all.
This led us to
investigate the properties of superconductivity.

David Hudson: Properties of M-state

Basically, the powder should allow the flow of current with no resistance if it is truly superconducting. This was attempted with a voltmeter and nothing happened, we learned that a superconductor is a material that has a single wavelength within the sample, much like a laser, it has a single frequency within it. When you hook up the electrodes to the superconducting material, by definition a superconductor does not allow any voltage potential to exist in the sample. It will sustain a perfect amperage with NO voltage.

To get the electron off the wire and INTO the SAMPLE, it takes voltage, to get the electron out of the sample and INTO the WIRE it again takes voltage.

But the sample doesn't allow voltage if it is truly superconducting. The only way to get energy into a perfect superconductor is to 'tune' the vibrational frequency OF THE ELECTRONS on the wire to match the frequency of the powder and then energy flows on WITH NO PUSH. It does not have to come off, it just flows on and on without coming off. The only way to get it off, is you have to tune the vibrational frequency of the wire that it's coming into to the frequency of the superconductor, and then apply a voltage potential and then it comes out, the amazing thing is it does not HAVE to come out.

When you learn that the electrons are going into the superconductor by PAIRING, it is a TIME FORWARD electron, pairing with a TIME REVERSED electron and they call this a Cooper Pair. When the electrons pair, THEY CONVERT TO LIGHT, it is no longer a particle but becomes pure light. Any amount of light can exist in any space time, if it has no particle aspect, so the light flows onto it and it gets more and more light, but it does not reside in any space time.

The only way you can prove it is a superconductor, is as the energy flows within it, it produces around it a Meissner field. This field will not allow any voltage potential into the sample. It has no north/south pole, the only material we know to have this property. It will not allow any voltage potential or any electromagnetic energy to enter the sample.

So what color does it have to be if it REFLECTS ALL LIGHT, if it absorbs all light, it is BLACK, if it reflects all light, it must be WHITE. Superconductor

will respond to magnetic fields of 2×10 to the minus 15 ergs. There are 10 to the 18th power ergs in a gauss and the Earth's magnetic field, as detectable by a compass, is about .78 gauss. So if there are 10 to the 18th ergs in a gauss, this erg must really be a tiny measure of magnetic energy.

Do you know how they see your thoughts in your brain?

With a superconductor measuring tiny magnetic changes in the brain. This material is so sensitive to magnetic fields that when it goes to the white powder form and loses 4/9ths of its weight, what it is doing is flowing light within it, in response to the earth's magnetic field. There is so much current flowing in it that it levitates 4/9ths of its weight ON THE EARTH'S MAGNETIC FIELD. Your hand has sufficient amperage that if passed under this tube, The material floats, it is that sensitive to magnetic fields.

All of these elements do this, ruthenium, osmium, iridium, rhodium, palladium, platinum, gold, silver, copper, cobalt and nickel. In 1988, we filed US and worldwide patents on this form of matter. At that time, I was working with General Electric on fuel cells. I was told if I was the first to understand it, the first to make it, then I could be the first to patent it.

The work I was doing with GE was with fuel cells, providing my 'alleged' rhodium to be used in the fuel cells. When it was received by GE, they analyzed no rhodium, yet they put it on carbon, mounted it in the fuel cells and it works. It does what only rhodium will do. After operating the fuel cell for two to three weeks, they take it out and now there is rhodium in the electrode. They were puzzled as to where the rhodium was coming from, since it had been analyzed before being inserted and no rhodium was found.

In 1988, I filed these patents for Orbitally Re-arranged Monoatomic Elements, ORMES....Orme Gold, Orme Platinum, Orme Palladium....(you could just as easily say 'ghost gold', 'ghost platinum', etc.... Jerry)

About 1990, my uncle showed me a Time-Life book on Secrets of the Alchemists. I put it off because I thought there was nothing in alchemy that could be of use to me. He kept after me and showed me a section where it talks about a white powder made from gold. The goal of the alchemists was to make a white powder of gold, that would serve as the container of the light of life.

If you stand in its presence, you don't age, if you partake of it, you live forever. So I begrudgingly read the book and have now read 500 to 600 books on alchemy and it's history. All of it goes back to a man the Hebrews called Enoch, the Egyptians called Thoth, in Greece, they call him Hermes Trimesgritus, all the same man. It is claimed he ascended by partaking of the white drops, the man who never died, he ascended because he was so perfect. We have found, and this in the standard Bristol/Myers Squibb literature, that over the last four or five years, there is tremendous research

going on with precious elements and cancer treatment. The precious elements have been found to inter-react with the cell by a vibrational frequency or by alight transfer to correct the DNA.

Any incorrect part of the DNA is corrected by the precious element. It perfects the cells of our body. The element going into our body is not a metal, the element is not a heavy metal, the element is AN ELEMENT, and so there is no heavy metal POISONING. You can eat any amount of this white flour you want to and it won't hurt you, it goes through your digestive system. In fact, we took some brain tissue from a pig and a cow and we analyzed it, first we destroyed the organic matter and did a metals analysis. Over 5% of the brain tissue by dry matter weight is RHODIUM and IRIDIUM and no one knows it, because it can't be directly measured. The elements are flowing the light of life in your body, the elements are in fact, what the light is.....(remember, this is ORME-RHODIUM and ORME-IRIDIUM, detected by the 300 second spectroscopic analysis.... Jerry)

I can show you four papers by the US Naval Research Facility where they have PROVEN that the cells communicate with each other by a process identical to superconductivity, but they can't figure out WHAT is superconducting. It is these 'stealth' atoms at work. The atoms that are in your body, the atoms that flow perpetually the light of life, but no one knows they are there, because they don't identify by (normal) instrumental analysis.

And the reason they don't identify is also in the literature, since 1986, some of the top physicists in the world, at the Niels Bohr Institute, at Argonne National Labs and at Berkeley Brookhaven have found that there is a group of elements at the center of the periodic table that goes to this strange state of existence. Most of these publications occurred from 1988 on, but my patent was filed first.

What they found, was that the nucleus of these elements deforms, goes to a high spin state, called a high spin nuclei, and theoretically the high spin nuclei should be superconductors, because high spin nuclei pass energy from one atom to the next with NO NET LOSS OF ENERGY. This is what is in your body, this is what flows as the light of life. When you understand that a superconductor flows with only a single frequency of light. In fact, that light is a NULL light. In other words, it consists of two waves, that are mirror images of each other. Because of this mirror symmetry, there is NO WAVE, it APPEARS to cancel. But this null wave that is not measurable directly is what produces the aura around your body. THE AURA IS THE MEISSNER FIELD from the superconductivity.

There are still many mystery areas within living tissues. In our body we have what is called 'junk DNA'. There are over 30 aspects of DNA which No one can figure out what they are there for. We only use 15% of our brain, what

is the other 85% there for? Did we evolve a brain we don't use? It's as if we existed at one time in a higher state of enlightenment and we have fallen to the state we exist in right now.

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There is some material from ancient Egypt that provides some insight into this white powder, it is called the Egyptian Book of the Dead and the Papyrus of Ani, by Budge. This is the oldest book of the Dead, found about 3500 BC in the tomb of Pepi the 2nd. It says, I am purified of all imperfections, what is it? I sin like the golden hawk of Horus, what is it? I pass by the immortals without dying, what is it? I come before my father in heaven, what is it? It goes on and on, always asking what is it?

Do you know that the Hebrews worked in Egypt for many generations, they were the artisans and metallurgists. When they left Egypt, Bezalial the goldsmith prepared the bread of the presence of god. Bezalial prepared this bread that the high priest partook of, the mellets(sp?) of that priest.

The word in Hebrew that literally means What is it? is Manna. The word manna literally translates verbatim to a question, What is it? Look in the travels of Josephus and you will see that this is so. The very same words that were used in Old Kingdom Egypt in 3500 BC. Basically, these elements are naturally in your body, primarily rhodium and iridium, but gold (OR?), means gold or the highest light. The Bible says that Moses told the Hebrew people that they had not kept the Covenant, so the Manna was to be taken from them, but it will come back in the end times when we would be a nation of high priests, not an elect high priesthood. This is the food, this is the light, that you take in your body.

In fact, if you ask a Rabbi if he ever heard of the white powder of gold, he says, yes, we know of the white powder of gold, but to our knowledge No one knows how to make it since the destruction of the first Temple, the Temple of Solomon.

This knowledge was not completely lost, the high priests who left the temple when it was destroyed went out on the desert and organized the community known as Qumrun, they were the Essenes. If you get copies of the Dead Sea Scrolls Uncovered, which Eiseman and Wise just translated, this in ancient Egypt was known as the GOLDEN TEAR from the EYE OF HORUS.

It was the white powder of gold mixed in water. It was called that which issues from the mouth of the creator. The spittle. Not the word of God, but

the spittle, or the semen of the father in Heaven. If you mix the white powder in water, it doesn't really dissolve, it forms a gelatinous suspension, and it looks just like a vial of semen. I know this because, being a farmer, I know what semen looks like that we use on our farm.

You have to understand the symbolism, the understanding of; prepare yourself like a bride in the bridal chamber, purify and cleanse yourself, prepare yourself for the coming of the father in Heaven. To be inseminated by this father in Heaven in the bridal chamber, to totally be regenerated, to be purified, to be cleansed.

Every cell in your body will be taken back to the state it is supposed to be, when you were a teenager or a child. It perfects the DNA, and closes the light within the body until you literally reach a point where the light body exceeds the physical body.

In ancient Egypt, they said you have a physical body you must feed so it can grow and become what is meant to be. If you don't feed that child, he never grows, he never becomes the person he is supposed to be. But you also have to feed the spirit body, you have to feed the KA, so it can grow and become what its meant to be. And most of you are not feeding your KA. It is sitting there like a little runt inside your body. The texts say you must feed the KA with the semen of the father in heaven.

And the KA grows and grows, becoming ever more enlightened, until you reach a point where the light body exceeds the material body, you literally light up the room when you walk in. The gifts that go with this are perfect telepathy, you can know good and evil when it is in the room with you, you can project your thoughts into someone else's mind, you can levitate, you can walk on water, because It is flowing so much light in you, you literally don't attract to gravity.

When you understand that your body can now exclude all magnetic and other fields, including gravity, you are no longer of this space time, you become a fifth dimensional being. You literally can think where you'd like to be and you can go there and disappear from here. These ancient texts specify the appearance of other attributes such as healing with the laying on of hands, they claim you can resurrect the dead within two or three days after they die. Instead of using electrical paddles, you have so much energy in you, you can literally embrace these people and bring energy and life back into them. Sounds pretty far out. Most groups don't receive this very well.

It works. We haven't achieved everything yet, but it has done miraculous things. We started with very incremental amounts, 2 milligrams. There are 32,000 milligrams in an ounce, we start with 2 milligrams. We have gone up to 50 milligrams, over a period of 60 to 90 days and have had amazing results, it is the light that corrects the cells.

Christ said to his disciples, don't touch me, I don't have on my earthly garments. They said, when will we see you again. Christ replied, when you have prepared the proper food and when you have on your proper garments.

What is the proper food? It is the food of the angels, the food of the gods, the manna, the what is it? The proper garment, is your garment of glory, your rainbow garment, your Meissner field is what science calls it, and literally its about 1000 times what you have now.

The amazing thing about superconductors is they don't have to touch for energy to flow from one superconductor to the other. Electricity has to touch for electricity to flow. Superconductors can sit at a distance from each other, and as long as they are resonant to each other, they are AS ONE. They function as one.

When you have your perfect superconducting body, you are no longer of this space time. You are a light being, your mind is one with other people's minds. You literally know their thoughts and they know your thoughts. You're one mind and you are one heart and this is science. For those of you who don't believe it, it does not make any difference, because this is science, it is here. The Bible says that the man who will plant the golden tree of life, which in Hebrew is the ORME tree, the name of my patent, and I had no idea of this when I filed my patent. My cousin joined the Mormon church and they told her to do our genealogy. My thrice great grandmother is Hanna Deguies, daughter of Christopher Deguies, brother of Claude Deguies, who if you read the book, Holy Blood, Holy Grail, you know who the Deguies' are. Nostradamus worked with the Deguies family and Nostradamus prophesied that by 1999, the occult gold will be known to science. The old enemy of religion and philosophy is science. But in fact, science will serve up the confirmation and science will be the one to bring this to the world.

Religion has tried to do it for 2000 years and has failed miserably. The world is no durned good, people are no durned good, they are greedy and selfish. The capitalist system has worn out, because it is based on the selfishness and greed of man. But science can take this to the world in 4 to 5 years. Once it is accepted and understood by scientists, the breakthroughs will be astronomical.

Basically what I have done is create a basic analytical breakthrough. What it means, is you can fill yourself with this light. As you read in the Dead Sea Scrolls Uncovered, not only did the Qumrun community have a metallurgical foundry in the center of the city, you also find out that the Teacher of Righteousness, this thing that they were totally preoccupied with, wasn't Moses or Christ.

It says the high priest SWALLOWED the Teacher of Righteousness which was the Holy Spirit, it is the light, the zero point light that is not measurable. But

it is in fact, the light or god force within us. It is the teacher that shows us how to know all things, we don't have to read or study, we just know.

Supposedly, when your light body exceeds your material body, you don't have to eat food. You can if you want, but you don't have to. You have perfect telepathy, how much more could you ever be judged, than for everyone to know your heart and your mind.

Everything about you is known, no more hidden agendas, no more lies, no more deceit. Everything is known, this is called the opening of the book of life. In Revelations, it says blessed be the man who will overcome, for he shall be given the hidden manna, the white stone of purest kind upon which will be written a new name, you will not be the same person. It's encoded in your DNA, waiting to be activated. It says, at 1160 degrees, the white powder of gold fuses to gold glass, its a transparent glass, just like window glass. In Revelations, written by John the Revelator, one of the three inner disciples, it says the streets of the New Jerusalem will be paved with gold so pure as like unto transparent glass and the foundations of New Jerusalem will be made of gold like unto transparent glass. This is the gold glass, the very basis of the New Jerusalem, the very basis of raising ourselves and our consciousness to this higher state.

This OR, the highest light, that will literally activate all our DNA, will cause us to use all of our brain AGAIN and we will return back to the original state we were created to be in before we fell to this animalistic existence we know now.

These elements are in all of the herbs that EFFECT regeneration, in the herbal teas and in many of the vegetables you vegetarians are eating. You get them in small amounts. Through work, dedication, years of study, meditation, you can achieve similar results, but it really is tough to be a Tibetan monk.

This is called the Keys to the Kingdom, you insert it, turn it and the door is open. It is your decision to step through the door.

Basically this is the story of my quest for this material. To get an understanding of it, to be able to explain what it is. And my work began in this area for all the wrong reasons. I did not understand what I was doing.

And I don't need it. Ah, I didn't understand what the material was and it's only in the last four or five years that I've really come to an understanding, understanding truly of what the material really is. But basically the work began about 1975-76, and my primary interest for getting into this area is, was, like I say, for all the wrong reasons.

I am from Phoenix, Arizona. My father is the ex-commissioner of agriculture in the state of Arizona. My mother is the, was the state Republican's woman chairman. We're ultra-ultra right-wing conservative. Very, very ultra conservative people. All of my farming was done on a handshake basis. I even farmed 2,500 acres on a handshake with the Bureau of Indian Affairs and that's the federal government and no one farms with the federal government on a handshake and a verbal agreement but I did.

Our family is very, very conservative, very highly regarded in the community. All my vehicles have the keys in the vehicles right now. I'm here and they're there. Ah, we just... it's a very small community just outside of Phoenix where, you know, everyone knows everybody. Everybody knows the people going down the road. There just is no theft. There is no break-ins because we'll hunt you down, find out who did it, and we'll get it back.

Anyway, when I became involved in this my thinking was to mine and process gold and silver to create a hard currency. I was very disillusioned with the federal government's approach to our currency. They were devaluing the dollar, issuing this funny money, what they called federal reserve notes which I'm sure most of you people are aware of. They were not backed by gold and silver and as you make more and more of these dollars they continue to devalue these dollars and you think you are making more money, but in fact all you are doing is moving into a higher tax bracket and paying more and more income tax. And so you have less and less even though you are making more and more. And you come home and tell your wife, "well I got this 20 percent raise" or 10 percent raise and she says, "I got a 5 percent raise", but in fact you are making less money and not living as well as your parents lived. And they can tell us we're all living better and that we're getting all these wonderful figures but the numbers lie. We are not really living better. All of us are living worse than our parents lived as a people. There are exceptions to that in Dallas, but most of the country it's true.

Anyway, I began buying gold and silver in the Phoenix area as bullion from refiners. Most of it was being refined from sterling silver scrap or electronic scrap. But, ah, a lot of the gold was coming from miners who were processing it by a process called "heap leach cyanide recovery". And they were heap leaching, um, these old tailings on these mining operations. I became very intrigued with this because we were very interested, in agriculture, in metal salts in our soils. I don't know, I think that here in

Dallas it's much the same or further on west in the state, it's much the same as Arizona. We have a sodium problem in our soil. It's called "black alkali" and as the black alkali builds up in your soil you can put sulfuric acid on the soil and the sodium, which makes up the black alkali, becomes sodium sulfate, which is a white alkali. And then is water soluble and will leach out of your soil then. If you don't do this your soil is very oily and the water just won't penetrate and be retained by the soil and it's not very good for your crops.

And so we had been doing soils analysis and this concept of, of literally piling ore up on a piece of plastic and spraying it with a cyanide solution, which dissolves selectively the gold out of the ore. It trickles down through the ore until it hits the plastic and then runs out the plastic and into the settling pond. It's pumped up through activated charcoal where the gold adheres to the charcoal and then the solution is returned back to the stack. And the concept seemed pretty simple, and I decided, you know, a lot of farmers have airplanes, a lot of farmers have race horses, a lot farmers have race cars... I decided I was going to have a gold mine. And, I had earth movers and water trucks and road graders and backhoes and caterpillars and these kind of things on the farm and I had equipment operators, and so I decided I was going to set up one of these heap leach cyanide systems.

I traveled all over the state of Arizona, took about a year and a half, and I finally settled on a piece of property. And, ah, did some analysis and all and decided that this was the property that had the gold in it that I wanted to recover. I set up a heap leach cyanide system, began spraying the ore, and sure enough within a matter of a couple days, we hooked it up to the activated charcoal. And we analyzed the solution going in the charcoal. We analyzed the solution coming out of the charcoal and we were loading gold on the charcoal. And, you know, everything is just rosy. We're having a high old time. And I figured I could lose 50 percent per year mining gold and be as well off as buying the gold and paying taxes at 50 percent on the, on the profit with buying the gold. So, if other people had to mine gold and make a living, I could mine gold and lose 50 percent, and be as well off as making the money, paying income tax and buying gold with it. So I figured, hey, I ought to be able to do that.

So, what happened is, ah, we began recovering the gold and silver and we would take the charcoal down to our farm. We'd strip it with hot cyanide and sodium hydroxide. We'd run it through "electro winning cell". We'd get the gold out on the "electro winning cell". And then we would do what's called a "fire assay" where you run it through a crucible reduction, cupelling, and get this gold and silver "xxxx" bead. Now I am not going to elaborate on all this because I am not trying to teach anybody "fire assaying". I am just trying to explain the procedures here. This is the time honored procedure for

recovering gold and silver and basically, its been performed for 250-300 years. It's the accepted standard in the industry.

[11:24] Ah, after we recovered this gold and silver for a couple of weeks, we began to recover something else. And the something else was recovering as if it's gold and silver but it wasn't gold and silver. Our beads of gold and silver were actually getting to the point that you could hit them with a hammer and they would shatter. Now there's no alloy of gold and silver that will become that brittle. Gold and silver are both very soft metals and they don't alloy in any proportion that would cause them to become hard or brittle. Yet this became very hard and brittle. When we sent it to the standard laboratories for analysis, all they could detect was gold and silver with traces, and just traces, of copper. Something was recovering with the gold and silver. We couldn't explain. And eventually it got so much of this in our recovery system that actually we were losing gold and silver when we recovered this other material. And so, you know, it wasn't supposed to be profitable, it's just supposed to be something that was interesting.

And so I said, "Shut the system down. You know, let's find out what the problem material really is". And chemically we were able to separate the "problem material" from the gold and silver and I had this sample of pure problem stuff, whatever it was. And you have to understand my background is cotton farming. I did take pre-law, decided to go into agriculture but I hated chemistry, I hated physics, like most of you. And ah, I decided, well heck, you know if you just pay enough money to the right experts, you can hire enough Ph.D's, you'll be able to figure this problem out. So I went to Cornell University, where a man had written these papers on doing x-ray analysis and he took the sample of the problem material, which wouldn't dissolve in any acids or bases, as separated. It was cobalt blue in color. And he did an analysis on it and he told me it was iron silica and aluminum. I said it's not iron silica and aluminum. He said, "Well sorry that's what the analysis says it is". So, working within Cornell, we removed all of the iron, all the silica and all the aluminum from the sample. We still had over 98 percent of the sample.

At this point he said, "David Hudson, it analyzes to be nothing". (audience laughter)

He said, "Mr. Hudson, if you'll give us a \$350,000 grant, we'll put graduate students to working on it". Well I had paid him about \$12,000 thus far. He told me he could analyze anything down to parts per billion and now he's telling me I had pure nothing. He didn't offer to refund any of my money and so I said, "No thank you, I think for \$350,000 I can get more information than you can". That was about 1981 and basically I embarked on a research program of my own. Most of the information that directed me initially was just hearsay. The old time miners, the people who's dads had mined in

Arizona, who's grandfather's had mined said, "Dave, what you're working with is the platinum group elements". There's been hundreds of people who believe the platinum group elements are there. Many of them are incarcerated in jail right now. Ah, they go out, they believe the elements are there, and so they go to investors and they say, you know, "We think they're there, so put this money in", and the people put the money in. A couple years later they don't have any salable commercial product and so the investment collapses and the investor sues them. And eventually they are convicted or exonerated but it always ends up in bitter feelings.

[15:30] And so I said, you know, "I am not going to allow this to happen with this project. I'm going to fund the thing myself and I am going to get the answers to it". I mean this is 1981-82. We had instrumentation and machines that will analyze down to parts per billion. You know, this has to have some explanation to it. Ah, the man at Cornell, he could show me the atoms, he could tell me how far apart they were, but he said the emission and absorption spectra does not agree with any spectra that we have programmed into our machine. There are no specific lines emitting or absorbing that we can identify. I mean, had about 8 different x-ray heads on, and the control panel looked like a 747 control panel. It's huge and you just sit in this big swivel chair and runs all these buttons and it was pretty impressive but it didn't give me any of the answers.

So, I was handed a book called 'The Analytical Chemistry of the Platinum Group Elements' by Ginsberg. It was written in 1975. It was translated into English by the Israeli Program For Scientific Translation. And this book, it's probably about 2 1/2 inches thick, it's a hard bound technical book, put out by the Soviet Academy of Sciences. Now when you realize that Johnson Matthey and Englehard are the two miners and refiners of the Platinum group elements in South Africa. The other miners and refiners are the Russian government. The Russians basically got into this after 1918 when they threw, the, Johnson Matthey, out of their country, because they were, the British were married to their royal family, and they had a deal going where royalties were being paid to them for the mining of their platinum group elements. And so, the Russian government in 1918 committed to develop this separation chemistry for these elements.

Basically these elements were not all that important until about world war two and then they became very strategically important. Right now they're classified as strategic elements and any important government contracts that are issued, they're classified under strategic classification. So you don't use them unless you absolutely have to because they are so valuable and so rare. They use them like.... iridium is used on the nose-cone of the re-entry vehicle on the space shuttle. It's used on the hydrogen rocket shields that deflect the heat shield on the hydrogen because it's a very high temperature ceramic. It's used in the breaker circuitry on the nuclear power plants where

they have to disconnect the power, reconnect it, and they need something that can stand tremendous arcs and not deteriorate. You know, these kinds of uses where nothing else will work.

And so basically, what happened is, according to the Soviet Academy of Sciences, they said that to analyze for these elements by emission spectroscopy, you'd have to do a procedure called fractional vaporization where you literally put the powders to be analyzed on the carbon electrode and you burn it for 300 seconds. Well, to do this you have to put an inert gas, a shielding gas, around the carbon electrode so that the air doesn't get to it, otherwise in 15-20 seconds the carbon electrode oxidizes away. And so we put this sheathing gas under it and did these long burn times. Now according to the Soviet Academy of Sciences, the scientific group in the Soviet Union, during the first 15-20 seconds, all of the junk, or all of the iron, silica and aluminum would read, but it wouldn't be until 70 seconds that the palladium begins to read. After another 15-20 seconds, depending on how much palladium, then the, I believe it's, ah, I believe it's platinum will read, then after the platinum, then ruthenium, then after ruthenium, then rhodium, then after rhodium, then iridium, then after iridium, then osmium. I'm not absolutely sure that's exactly the order, I may have a couple of them reversed, but the concept was that they come off in the sequence of their boiling temperatures.

Now this seemed pretty simple to me to understand. Because if you want to boil alcohol out of water, you know, you just warm it to the boiling temperature of alcohol, the water stays there and the alcohol is distilled out. And it's not until all the alcohol is out that then the heat begins to build up in the water. And so, when you begin to understand that the boiling temperature of iron, the actual boiling temperature of iron, is to water like the boiling temperature of iron there's as much differential between the boiling temperature of iron and water, as there is between the boiling temperature of iron and the boiling temperature of these elements.

These elements boil at about 5,200-5,300 degrees Centigrade. Iron boils at about 3,700 degrees Centigrade and water, of course, boils at 100 degrees Centigrade. So, if you have water in your sample, the sample doesn't get any hotter than the boiling temperature of the water, until all the water is gone. And then the temperature really goes up, until you hit the next boiling temperature, which would be iron basically, and until all that iron is gone, the heat isn't going to go higher than the boiling temperature of iron. The maximum temperature of the DC arc is about 5,400-5,500 degrees Centigrade and we require about 5,300 degrees Centigrade to boil these elements. And so as you can see, it isn't until all the impurities are out of the sample and the arc is sitting here, and burn, burn, burn, burn and build up heat, and build up heat, and build up heat on this material that you're going to finally achieve the temperature where you really can read these elements.

And sure enough, exactly in the sequence, and exactly as the Soviet Academy of Sciences said, these elements began to read. They came off in the sequence, exactly in the order and exactly as they were supposed to come off. There's palladium, platinum, ruthenium, rhodium, iridium and osmium. And at the time I didn't even know what iridium was. I didn't know what rhodium was. I mean, gosh, I'm just a dirt farmer. But, come to find out rhodium's a very valuable material. Rhodium is, is a, been up as high as \$13,000 an ounce in the last couple years. It's the stuff that's in your catalytic converter, that if it isn't there your catalytic converter can't work. You're all told that you have platinum in there but there has to be at least 13 percent rhodium or it can't work. Because the platinum poisons with carbon monoxide and it's the rhodium that prevents it from poisoning. And when the South Africans were having the trouble with their mines down there, rhodium went to \$13,000 per ounce because the automobile manufacturer's cannot sell their cars without a catalytic converters. And so the orders went, buy some rhodium, whatever it takes. We can't have our cars coming off the assembly lines and not be able to sell them because they don't have catalytic converters on them.

[22:39] Okay, it's a material that nothing else will do what it does. The only thing is, the numbers we were reading, and we did these studies for 2 1/2 years, the numbers were 4-6 ounces per ton of palladium, 12-13 ounces per ton of platinum, 150 ounces per ton of osmium, 250 ounces per ton of ruthenium, I mean, yeah, ruthenium, 800 ounces per ton of iridium, and 1,200 ounces per ton of rhodium. Now when you understand that the best known deposit in the world, to date, is approximately 1/3 of one ounce per ton in South Africa, and they have to go 1/2 mile underground to mine a 30 inch seam that contains this 1/3 of one ounce of all the platinum group elements. And we have over 2,400 ounces per ton of platinum group elements. Now if this had just been 5 or 6 ounces per ton I probably would have laid it down and walked away from it. But because the numbers were so preposterous, so ridiculous, so unbelievable, I said, you know, "Let's go for it. Let's find out what really is going on".

We're talking about 12-14 percent of this rock was these elements. I said, you know, "This, this has to have an explanation. There has to be a reason why nobody's ever found this material. Nobody's ever understood it."

So I went to a Ph.D. analytical chemist in Phoenix who was supposedly the best that Arizona had. He was a Ph.D. analytical chemist, a graduate of Iowa State University, with a specialty in metal separation systems. He had worked for Sperry and Motorola and all these electronic firms doing waste water treatment. I told him the story about the spectroscopy work that we did for these three years and he said, "You know Mr. Hudson, I've heard the story about the platinum group elements all of my life. I'm a native Arizonan also." But he said, "All I have to sell is my reputation and this makes me

very nervous because of the frauds and the promotions and all". And he said, "Tell you what I'll do, I'll work for you at no charge. I won't charge you like everybody else has, until I can tell you where you're wrong. And at that point I'll submit you a bill at \$60 an hour for my time." He said, "If I bill you up front I have to issue reports and if I issue a report I have to sign my name, and I'm not comfortable signing my name until I totally understand this".

[25:25] Two years later this Ph.D. said, "Dave, I can, without equivalence, I can tell you that it is not any of the other elements on the Periodic Table." He said, "I have physically separated, in the past, every element on that Periodic Table. All the rare earths, many of the Actinides, the man-made elements. He said, "I've done them all. I've worked with niobium, strontium, niobium, titanium, all the electronics materials." He said, "I've done all these studies for all these companies, but there are four elements that I have never worked with, and that's four of the six that you brought me. When I do the separation systems that you brought to me, everything says that it's 4-6 ounces per ton of palladium, 12-14 ounces per ton of platinum, 150 ounces per ton of osmium, 250 ounces per ton of ruthenium, 800 ounces per ton of iridium, and 1,200 ounces per ton of rhodium". Now, keeping in mind, here's 1,200 ounces of one element and here's 4-6 ounces per ton of another element. Now these are very divergent numbers here and yet the numbers exactly agree with the spectroscopy numbers. Okay, exactly. The only thing is, when he separates the pure rhodium from the blood red chloride solutions of rhodium, which for you people who know anything about chemistry there aren't many materials that form blood red chlorides, when he does the hydroxide neutralization, they precipitate out of solution as a hydroxide. He filters and dries it. We put that into a tube furnace where we have atmospheric control. We oxidize it at 800 degrees Centigrade which is red heat. We hydrogen reduce it and then we get this hydrogen reduced gray powder.

What he did, is he would take it in and oxidize it and get a red-brown oxide, which is the correct color of rhodium dioxide. He would cool it and take 1/3 of that sample and put it in a sealed vial. He then would take two thirds of the remaining sample, put it back in the tube furnace, re-oxidize it and hydrogen reduce it. He would then cool it down, take it out of the tube furnace, take half of the sample and put it in another sealed vial. And then he would take the remaining third and put it back in the tube furnace and anneal it at 1,400 degrees Centigrade and it turns snow white.

So we have three fractions here. We have a red brown dioxide. We have the dioxide reduced under hydrogen to the elemental material. And then we have an annealed material under an inert gas. Now one should be an oxide, one should be the element and I don't know what the third material might be, but it still supposed to be the same stuff. When we sent them over to Pacific

Spectrachem in California, which is one of the better, older spectroscopic firms in California, the red brown dioxide was iron. The only element detectable was iron. I mean, look at it, hell, it's a red brown dioxide just like iron. The hydrogen reduced material, now the iron disappeared, no more iron in this sample. Now it's been hydrogen reduced and it's become silica and aluminum. No iron, and yet the first sample had no silicon aluminum in it and now the second sample is silicon aluminum. And then the third sample, which now should be silicon aluminum, right, it's just annealed under argon, now becomes calcium and silica. No aluminum.

Now this Ph.D. says, "Dave, in all my years working with Pacific Spectrachem, I have never had any problems with these people. Never. Until I met you." And he said, "What we have here is something that I know is pure rhodium and yet none of these spectroscopic analyzes are saying it's rhodium." Iron could be a reddish brown chloride, but silica and aluminum and calcium do not form colored salts at all. And yet if you take the material that they claim is silica and calcium and re-dissolve it through a fusion and hydrochloric acid, and you got the red brown chloride again. Now where did it come from? And he says, "Dave, this makes absolutely no sense at all. This is defying everything I have been taught in college, everything I have been taught in graduate school". So, what he did, he said, "I'm going to send this back to my graduate professors at Iowa State." So we took these red brown chloride solutions in hydrochloric acid. We evaporated down the salts and they were these blood red chloride salts, okay, and we sent these to Iowa State University and we said, "What is the metal that's present in this salt?"

And Iowa State University came back, "There's chlorine present". Well, chlorine's a gas. Well, fine, there's chlorine, but what is the chlorine reacting with that makes it a crystalline material? And they said, "There's chlorine present". And we said, "Yes, but what's the metal that holding the chlorine?" They couldn't tell us.

[30:45] So we decided that we were really going to get sophisticated, so we took... When we did the spectroscopy, I told you at 70 seconds these elements begin to burn, well at 68 seconds we stopped the burn. Okay? Now there shouldn't be anything there other than these elements and carbon and the electrode. We dug the metal bead out with a little knife and we sent it off to Harwell Laboratories over in London, which is the government, you know, the government labs over in London, and they did neutron activation.

Now neutron activation does not care what state the electron orbitals are in, it actually analyzes the nucleus itself, of the element. The results come back, "No precious elements detected". They did see some carbon, but no precious elements detected. You know, this is really getting serious here. I probably got the best credentials money can buy. I got a man that worked, now, a

total of 9 1/2 years, he's a Ph.D. analytical chemist, he physically can separate and quantify everything known to man. And he says, "Dave I can't explain this. This is not explainable."

So we finally order from Johnson Matthey, pure standard materials of rhodium and iridium, platinum, palladium, ruthenium and osmium and we learn how to make them disappear. We could take pure rhodium chloride and analyze it to be pure rhodium, and through a process of repeated evaporation with salt, we could make the rhodium disappear from the instrumental analyzes. It still is a blood red chloride, you still can perform all the chemistry, it still was in solution but it didn't analyze to contain any rhodium. And this was pure rhodium standard.

The way it disappeared was a process of disaggregation. So when we became comfortable that, you know, I don't what this is or what form it is, but I know what it is. We actually took pure standards of metal, put them in our separation system and they separated right where they were supposed to be, as these elements. I went back to General Electric, and General Electric is one of the big names in instrumentation as well as high technology work, and they had people back there who were building what they call fuel cells using rhodium and iridium in the fuel cell technology. And particularly rhodium is very important in fuel cells, particularly their fuel cell technology, which was the solid polymer electrolyte fuel cell, because it doesn't poison with carbon monoxide. And so all your standard fuels that are hydrocarbons, which most of you Texans are familiar with, they, in the combustion, or the removal of hydrogen from the hydrocarbon, you get carbon monoxide and carbon dioxide, and this poisons platinum. And so platinum, after a week or two, begins to die and quits functioning. Where rhodium does not poison with carbon monoxide, and so you don't have to have pure hydrogen, you can use the hydrocarbon fuels and it works just fine.

When I went back and talked to them, I met with about 7 people back there, and they turned me over to their senior catalytic chemist, his name was Tony LaConti. He said, "Dave, we know that when we buy the commercial standards from Johnson Matthey that they analyze very well, but we do know that when we convert through a fusion process to disaggregate them to a finer particle size, that they do not analyze as well as they used to." So, his suggestion to me was, "Dave, I don't care whether it analyzes or not. Your credentials behind you are as good as we have anyplace at GE. Just send us the material and we'll mount it in our fuel cells and if it does what it's supposed to do, who cares what you call it". Now, here's a, this guy might have been a farmer, this is, ah, pretty good thinking! (audience laughter).

So, you know, we separated the rhodium, and he wanted about 3 ounces of it which, we were making it milligrams at a time, so it took us about 4 or 5 months, and then John wanted to, the Ph.D. wanted to re-refine it, and so we went back and re-refined it all again. Anyway, by the time we got it to them, GE had sold their fuel cell technology to United Technologies, who has another type of fuel cell. And they wanted the solid polymer technology of GE for their breathing systems on submarines and everything. And what happened is, the GE people had to go over and work for 6 months and then they were allowed to quit. And so, Jose Giner, the head of the fuel cell technology at United Technologies actually went and formed his own company in Waltham, Massachusetts [Giner Inc., 14 Spring Street, Waltham Ma., 02154-4413], and most of the GE people went with him. And so at the time our material is ready to work with, the people weren't at GE anymore, they were at Waltham, Massachusetts, so we contracted with these people to do the fuel cell testing.

Our material as delivered to Giner analyzed and contained, the rhodium didn't contain any rhodium, the iridium didn't contain any iridium. But when it was mounted on carbon and put into a fuel cell, it did what only rhodium would do. It was a hydrogen evolving catalyst and it was carbon monoxide stable. Okay? It does what only, at that time, about \$10,000 an ounce rhodium would do. Now I understand rhodium is down probably a thousand an ounce now. But it did what only rhodium would do. We ran the fuel cells for about three weeks doing time studies on it, and at the end of the three weeks they tore down the fuel cells and sent the carbon off for analyzes, and now we have 6 percent rhodium on the electrodes. Mysteriously appeared from some place, 6 percent.

[36:47] They said, "Dave, to our knowledge no one knows that rhodium can exist in this state. No one knows that iridium can exist in this state. In fact, if you want, you can patent this. If you can explain it, if you can tell how to make it from a known commercial material, you can put a patent on this." So I went to their patent attorney in Washington, D.C., and in 1988 I filed U.S. and worldwide patents on 11 elements in their orbitally rearranged monatomic state. Okay? That's where the name comes from, and we just made it up on an airplane one day. Orbitally Rearranged Monatomic Element. We knew that the chemistry changed. We knew that the material became totally inert and did not act like a metal. We knew that it did not have any valence electrons available for chemical bonding, and we knew that there was a change in the nuclear configuration. We didn't understand it yet but we knew it was the case.

And so, this material was, went to the U.S. patent office. In addition we filed another 11 patents on another phenomena. And this phenomena becomes very interesting. If you take a gram of gold and you convert it, through a disaggregation process to the monatomic form, the last product you have

before it goes to pure monatomic material, is hydrogen oride or hydrogen rhodide or hydrogen iridide. Which if you know this is a minus one state. Coincidentally. Hydrogen is more electropositive than these elements. So it's not gold hydride, it's hydrogen oride. Which is in the literature if you are curious. Anyway, when we anneal away the proton, the material goes snow white. All of these elements in their pure monatomic form are snow white. They look just like cooking flour. You know, you ladies who do cooking, just look for that white bleached flour that you pour out in a little measuring cup. Doesn't look like a metal at all. The hydrogen oride is gray, but the pure dehydrogenated material is snow white. It is very fluffy. It has a density of about 2 1/2 yet the metal has a density of about 19. Okay?

This is not at all like it's supposed to be, but it's there and it's these elements. The amazing thing about it is the weight of the material was very difficult to weigh. We were having all this crazy weights on it, so in trying to quantify this on paper for the patent office, and they want things very precise at the patent office, we couldn't get consistent results with the material. It kept gaining weight and gaining weight and gaining weight and gaining weight and gaining weight, you know, and so what's the correct weight, you know?

So we got a machine called thermo-gravimetric analysis. And how many of you know what thermo-gravimetric analysis is? Not many, there's a few back there. It's basically a machine that has controlled atmosphere and it has a micro-balance, that you can weigh the sample in a controlled atmosphere, and then the sample can be heated and weighed all at the same time. And it's made to you put metals in there and oxidize them and see the weight gain of the oxide and hydrogen reduce, and see the loss of the oxide. Or you can heat it up to high temperatures and when it thermally decomposes, you can tell that the weight's going because the weight's coming down on the scale. So I figured here we have complete control, no variables like absorbed gases or, you know, whatever from the atmosphere. We're gonna really control this stuff.

[40:54] After about 9 or 10 months of doing these studies by computer control, day and night, everyday, month after month, what we found is when the material goes snow white, it weighs 56 percent of the true weight. Now that should bother you, I hope. You say, where's the mass going? Why isn't it weigh-able anymore? And by repeated annealing we could make the material weigh less than the pan weighed it was sitting in, which was less than nothing, or we could make it weigh 300-400 times what it's beginning weight was, depending on whether we were heating or cooling it. Yet the machine is built with magnetic standards, that you could actually put in the machine, and the materials are non-magnetic, then at a certain temperature they become magnetic, then at another temperature they lose their magnetism, to check the machine and see if there's any effect of it's

magnetic field from the heating coil that's effecting the weight of the material. And yet the magnetic materials have no effect at all. Yet when you put this material in and literally take it quantitatively to the white form, the material only weighs 56 percent of the true weight.

Yet if you take this white powder and put it on a quartz boat, and heat it up to the point where it fuses with the quartz, it becomes black and it regains all it's weight again. This makes no sense, it's impossible, it can't happen. But there it was.

So, we became interested in the area of why this material was changing it's weight. We went to Varian Corporation over in Stanford, we showed them the data, and they said, "Mr. Hudson, if you were cooling a sample, we would say it 's a superconductor".

A superconductor is material that responds to tiny, tiny, tiny magnetic fields, and even though the heating element on this thermo-gravimetric analysis machinery is "bifilar" wound, which means power goes in one way in one wire, it comes back the other way in the other wire, so they cancel each other's magnetic field. There's no way the two wires can completely cancel each other. There's always this tiny little bit of residual because the wires are not on top of each other, they're actually parallel to each other. So there is this tiny little bit of residual field.

It's not the kind of field an ordinary magnet would respond to, but it is the kind of field that a superconductor could respond to. A superconductor is a material that can respond to a magnetic field of 2 times 10 to the minus 15th Erg. I say, what's an Erg? They said, there is 10 to the 18 power ergs in a Gauss. And the Earth's magnetic field that a compass aligns with is about .7 Gauss. So the Earth's magnetic field is almost a Gauss. And there's 10 times 10...., 18 times, there's that many Ergs in a Gauss.

And a superconductor responds to a magnetic field of 2 times 10 to the minus 15th Ergs, or .00000000..., 15 times, with a 2 of 1 Erg. [typist note: .0000000000000002].

[44:40] You've seen in these science magazines where they've got a picture of the brain and they show part of the brain lit up when you eat something sour or you see another part light up when you eat something sweet or that's electric seizure where the brain just lights up all over. How do they see these thought patterns in your brain? With superconductors. Superconductors can sense any disturbance in a magnetic field. They're unbelievably sensitive. And, so if this material is a superconductor, even this tiny little bit of magnetic field that was still around the heating coil, the material could levitate or it could sink, because a superconductor will not break lines of magnetic force when they're superconducting. They resist

moving in the field and so they would tend to levitate or they couldn't be weighed. If you pick the scale up they're gonna weigh more, or if you put the scale down they're gonna weigh less, because they're not moving. So if it's a superconductor this is not really a good thing to be doing. It doesn't really mean anything.

When I began to do the literature studies, I found out that in a macro-metal, the temperature of the atoms is actually being measured now over in Europe. And the temperature is about 350 degrees Kelvin, depending on the metal, I mean, more or less. About 350 degrees. As you disaggregate the clusters in that metal down smaller and smaller, the temperature of the atom goes down and down. A three atom cluster is about 23 degrees Kelvin, a two atom cluster is about 12 degrees Kelvin, and a 1 atom, they don't know what it really is because they can't read it, they can't find it. But theoretically it's about 2 to 3 degrees Kelvin. The internal temperature inside a single atom is, in fact, almost absolute zero. It has nothing to do with temperature of the room it's sitting in, and actually what we were doing is, we were heating and cooling a monatomic system, and the monatomic system was giving up energy. And so we set up to do differential thermal analyzes and we found out there was a lot more heat coming out than we were putting in when we heated it.

We have that chart too in graph. Then actually by heating it, we were cooling the atoms, because the temperature had nothing to do with the internal temperature of the atom. The only way it could hold energy is through chemical binding or through crystalline binding and there was none of that going on because it 's a monatomic system. We actually found that these atoms, in the literature, since we filed our patent, and we filed 11 more patents on the superconducting state of a mini-atom system of the high-spin state. We found in the published literature in 1989, 1990 and 1991, that the Niels Bohr Institute, that Argonne National Laboratories, that Oak Ridge National Laboratories, indeed had confirmed that the very elements that I had filed in my patents do exist in this high-spin state, in the monatomic form. And that they do inherently go to that state when they're in the monatomic form. They will not go to this state when they're in the diatomic state, but they will go to this state in the monatomic form. And the words that they have developed in the scientific community to explain this is the asymmetrical deformed high-spin nuclei. They have even published papers on the asymmetrically deformed high-spin nuclei, and found that they theoretically should be superconductors. Because high-spin atoms can pass energy from one high-spin atom to the next with no net loss of energy. Okay?

[48:32] Tomorrow in our workshop, we will, I have all of the published papers, I have the Scientific American articles, I have all the published papers on all of these elements. You'll get to see Niels Bohr Laboratories,

Argonne National Laboratories, Oak Ridge National Laboratories credentials and these specific elements, and in the asymmetrically deformed high-spin state, and they are stable in that state, and they are not radioactive isotopes in that state. But it is a state that will only occur in the monatomic form. When they are in this state they do not want to go back to metal. They repulse each other. They will not go to a metallic state until you get the spin state back to the low spin state.

You think my life was complicated. Here I am a dirt farmer. I have to learn chemistry, I have to learn physics, I have to learn about superconductivity. And now my uncle comes up to me with a paper, and he says, "Dave, read this book. I think you'll enjoy it." And I looked at it and it's called 'Secrets of the Alchemist', it's a Time-Life series book. And I says, "What are you talking about, Caleb, I don't need to read that, that's about Alchemy. That's the occult." He says, "No, Dave, you need to read this book. It talks about a white powder of gold". Ohhhh!?

So I start reading the book. The Philosopher Stone was a white powder of gold. The Philosopher Stone was said to be the container of the light of life.

We took some calves brains and some pigs brains, and we did a destruction of the organic material and a metals analysis and over 5 percent, by dry matter weight, of the calves brains and the pigs brains, were rhodium and iridium in the high-spin state. And nobody in medical research knows that.

I found in the literature, and I'll show you those tomorrow, the U.S. Naval Research Facility has confirmed superconductivity is the communication vehicle between cells in our body, but they don't know where the superconductivity comes from. It's like it's a stealth atom that no one can figure out what it is. (audience laughter) It's there but no one can read it, just like this stuff.

When you realize that the Philosopher Stone is the white powder of gold, then, of course, I have to find out does it work? Does it really have the properties they attribute to it? Which they claim that not only it will cure every disease known to man, they claim that it is capable of changing the nature of man, making him into a different person.

Okay, back to the alchemical substance. When I became interested in this alchemy, because the white powder of gold was the alchemical substance supposedly, I began to do all sorts of reading, and one of the things I came across immediately was the Melchizedek priesthood and the white powder of gold associated with the Melchizedek priesthood. So I went to Rabbi Plotkin at Temple Beth Israel in Phoenix, and I asked the Rabbi, who is one of the most knowledgeable rabbis in Arizona, I said, "Rabbi, have you ever of the white powder of gold?", and he said, "Oh yes Mr. Hudson, but to our

knowledge no one's known how to make it since the destruction of the first temple". He said, "The white powder of gold is the magic. It can be used for white magic or black magic".

And when you really find out what the white powder of gold is, you begin to really appreciate that statement. So, anyway, as I began to research this further, I found out about the history of it, I found out that it has been associated with the ancient peoples over in the Tigris-Euphrates valley. It was knowledge that was given to them by, they claimed, the gods. It is always depicted in the literature as a triangular shaped stone, but it's about twice as tall as it is wide, kind of an elongated pyramidal shape, like this. I think Zecharia Sitchin refers to it as the "athinder? stone". Ah, but all of their sacred text always began with it. Curious enough, in the ancient Egyptian text it was always referred to as the "What is it?", and if you read in the papyrus of Ani that was found in the tomb of Pepe the 2nd in old kingdom Egypt, it says, "I am purified of all imperfections, what is it, I ascend like the golden hawk of Horus, what is it, I come by the immortals without dying, what is it, I come before my father's throne, what is it, and she goes on and on, page after page, talking about all these attributes that you acquire as you ascend, but they always stop and ask the question, "What is it"?

Well, this was written about 28-29 hundred B.C., and they're asking this question "What is it"? Well when I found the Hebrew dictionary, I found out that the Hebrew word for "What is it?" is Ma-Na. Manna literally means the same thing, "What is it?" And when you understand that the Hebrew people were actually, lived in Egypt for generations, they were the artisans, they were the metallurgists, they were the craftsman. And when they left out of Egypt they took this knowledge with them. We find in the literature that, and this is particularly in Velikovsky's writing, 'Ages in Chaos', that he says, that, eh, when the Egyptian..., when the Hebrew people left Egypt that the Egyptians decided that they wanted to go after them and they find the writings in Egypt where the Pharaoh and his army drown in a whirlpool of water. Now this right at the end of old kingdom Egypt.

Remember in the Bible, that it says that the Hebrews encountered these mean, warring like peoples called the Amalekites out on the Sinai peninsula as they were exiting Egypt, and they, Moses wanted to fight them, and the Hebrew people said "naw, these guys are fierce tribesmen, there's hundreds of thousands of them, we don't want to fight these people". And so they avoided fighting them. Well, Velikovsky found out that at the very same time they were having all the plagues in Egypt they were also having plagues over in the Tigris-Euphrates valley, and the ruling tribe, the Amalekites, exited the Tigris-Euphrates valley at the same time the Hebrews were exiting Egypt. And they literally passed each other on the Sinai with the Amalekites coming west as the Hebrews were going east. They arrived in

Egypt and there was no Pharaoh and there was no army, and literally, these Arabs, destroyed and killed everyone. All they left were the lesser people, who they kept as slaves for themselves, but they hacked and killed and slaughtered everyone. They destroyed the temples, they wiped out a very high culture at the end of old kingdom Egypt. By the time they woke up to the fact of what they had destroyed, the knowledge that was gone, it was too late. The only people that knew how to make it, who were still alive, were the Hebrews, and they were out on the Sinai.

They began in ancient Egypt to do the opening of the mouth ceremonies, they begin to mummify their leaders, waiting for this knowledge to come back so that the leaders could be brought back to life, but in fact the knowledge was gone. And so, if you look in old kingdom Egypt, did you know that they've never found the body of a pharaoh or a high priest from old kingdom Egypt? Never. And they claim in their literature that they never died, that they ascended the stairway to heaven. And when you read about what they did and where they went, it totally agrees, they were going to the very same place that the people in the Tigris-Euphrates valley went to, to ascend the stairway to heaven. And that was to an island called Bahrain, it's just off the Sinai peninsula. There was a city by the name of 'Kilmun' or 'Dilmun' and do you know that they have excavated the city and found that it does exist, and it's supposedly the land of the crossing, where the fresh water and the sea water mix. And they have found the fault, right underneath the island where fresh water exits under the ocean and mixes with the sea water.

All of this goes back to writings about the first mortal king in the Tigris-Euphrates valley, Gilgamesh, and his quest for immortality. It goes back to he was told to travel to the land where the sun sets, or the sun rises, which in fact was the name for Arabia. And he traveled down the Tigris-Euphrates river, and into the ocean and across the ocean, they came to this island, and it was at that island where the man who survived the flood lived, and that's the man we know as Noah, that he was looking for. The man who lived 900-1,000 years, and has three sons who lived over 900 years, who had this knowledge.

Okay, now we come back to the Hebrews who exited Egypt. All of the Egyptians that had this knowledge were slaughtered, and no one was there to bring them back to life. But the Hebrews had this knowledge, and Bezaleel, the goldsmith, was commanded by Moses to prepare the "What is it?", the manna, or the "bread of the presence of God", which was another name, they knew it in old kingdom Egypt. In old kingdom Egypt they had three other names for it, it was called "the golden tear from the eye of Horus", it was called "that which issues from the mouth of the Creator", the spittle, or it was called "the semen of the Father in Heaven". And if you take the white powder gold and you mix it with water, it forms a gelatinous white

suspension, that, as a farmer I can attest, it does look just like semen, which we use to, for the cattle and all. Ah, that would be a good description of it, if I was trying to convey to someone what it looks like.

Basically this is the basis of all religions of the world. How many times have you heard "cleanse yourself", "purify yourself", "prepare yourself like a bride in the bridal chamber", "for the coming of the father". What they don't go on and tell you is what happens in the bridal chamber, you become inseminated in the bridal chamber. But you receive the semen of the father in Heaven. And you. . . over. . . this is done over a 40 day period during a 40 day fast. It was called the Egyptian rite of passage. It went 9 days with no food to totally cleanse the digestive system, and they took this material, or the "semen of the Father in Heaven", for the next 30 days. Okay, it was called "the Bread of Life" and the "Bread of Life" was mixed with the water and was called the "Living Water". Okay? This material is what Moses commanded Bezaleel, the goldsmith. It wasn't a baker, it wasn't a woman, it was a goldsmith who was told to prepare the "Bread of the presence of God", and this "Bread of the presence of God" was set out on a golden table in front of the Ark of the covenant. You remember the ark of the covenant, they also placed the stones, through which God spoke to Moses, and gave him the ten commandments.

And the Bible says, up on Mt. Sinai, that the Hebrew people said there was fire and there was smoke. It was if a forge was going up on Mt. Sinai. But when you recall that Moses had been there previously and in the area of Sinai is where copper was being mined and smelted. And in fact, I believe there was a forge going on Mt. Sinai, because at 1,160 degrees the white powder of gold can be melted to a transparent glass of gold. It literally becomes a glass as clear as window glass, and yet it is pure gold, it's not a gold compound, it's pure gold. You can take it in a mortar and pestle and grind it right back to the white powder, but it is, it looks absolutely like glass.

The neat thing about gold, as compared to the other elements, is that gold can be purified by distillation. At 450 degrees elemental gold will resonance disconnect from itself and will go over as a gas and be re-condensed over here and be caught as white powder again. And so you can purify it, back and forth, by repeated distillation, and get a very high purity substance. It's called the "white dew", the "white condensate", "the white dove" or it's depicted as a white feather in the alchemical texts. Because that's the way it was purified as a volatile material. Okay? All of the symbols of being fed by a dove, or receiving the white dove, is always an alchemical symbol. When we find, as the rabbi told me, that this knowledge was kept by the Hebrews until the destruction of the first temple.

What happened when they destroyed the first temple? And what happened right before the temple was destroyed? We find that Solomon got a woman pregnant who came from Egypt and she, in fact, was the Pharaoh of Egypt. What was her name, Hatshepsut? How do you pronounce it? Hatshepsut? Anyway, it was in fact the Pharaoh of Egypt that came to Solomon's temple, and she became pregnant, she returned back to Egypt, and she gave birth to a son, and the son's name was Menelik. Menelik returned to Jerusalem when he was twenty one to be acknowledged by Solomon as being his son. And Solomon, of course, acknowledged Menelik, "Yes, you are my son". And of course, the Levites, the high priests, just went bonkers. Here was a half breed. And they had all this racial purity, and here was a half breed as the eldest son of Solomon, to be the next king of Jerusalem. And so the Levites said, "You must send your son away, he must be sent away". And Solomon, in his infinite wisdom, said, "Fine, if I must send my son away, all of you Levites must send your eldest sons away also". So all of the eldest sons of the Levites left with Menelik, but when they left they took the Ark of the Covenant.

And that's where the Ark of the Covenant went; to Egypt. When the Hebrews realized that the Ark of the Covenant had left, these men who took it were the ones who by blood right were the correct ones to care for it. They were the eldest sons of the Levites and the king. But because they were sent away they took the Ark of the Covenant. And the Hebrew people haven't really wanted to talk about this that much, because it really was their doings that they lost it. And so, the Aaronic priesthood or the rabbinical priesthood does not want to talk about the high priesthood leaving Jerusalem, but it went to Egypt. And it was kept in Egypt out on the island of Elephantine, where they built an exact duplicate of the Temple of Solomon, and you'll read, and find out about that, if you read Graham Hancock's book, 'The Sign and the Seal'. This is all in there and it is absolutely correct. They have excavated. The excavators have found, on the island of Elephantine, the exact dimensions of the Temple of Solomon, where the foundation was and where the Ark of the Covenant was kept. In the temple of Luxor they recorded all of the loot and all of the plunder that was taken from the Temple of Solomon by Thutmose II, was then returned when he became pharaoh and looted the temple. But there's no Ark of the Covenant because they already had that. And in that plunder they list all of the items that they got, and they're all identified as being golden, and then silver and then copper. But under the golden items, under the shewbread, here is this elongated pyramidal shape that is "The Bread of the presence of God". It's the very same symbol, that I told you earlier, that is always shown as depicted in the sacred ceremony, with the king offering the "bread", the "white bread", to the symbol of the Ark of the Covenant, with the black Anubis sitting on top of it. Well the Anubis represented the digestive system, and here's the king offering, and it says "keeper of the secret", but it's the

white powder of gold being offered to the digestive system, which is the transformational process you go through.

Now, what does it do? I'm not a doctor so I can't practice medicine. Anything that is administered to someone for the purpose of curing a disease is medicine. So therefore I can't tell you on tape what's been done with it, what the doctors who have giving it have done with it, but I can tell you that at 2 mg. it totally has gotten rid of Karposi Sarcomas on AIDS patients, at 2 mg. per day. 2 mg. per day. There's 32,000 milligrams in an ounce, 2 mg. is nothing. And it gets rid of "KS". I can tell you that people who have taken it, at 2 mg. injections, within 2 hours, their white blood cell count goes from 2,500 to 6,500 white blood cells. I can tell you that stage 4 cancer patients have taken it orally, and after 45 days have no cancer anyplace in the body. We're not gonna go into any more specifics than that. I will talk to you about it later when the cameras aren't running.

I am not a doctor. My purpose in this was not to cure diseases and illness, but I did want to know "does it work"? It's been used on Lou Gehrig's disease, it's been used on MS, it's been used on MD, it's been used on arthritis, it's been used on, ah, what else, that's all that's coming to mind right now, and it just does some very remarkable things in the body. The most important thing that it does and the real reason this is here is not as a medicine.

The reason this material is here is to enlighten and raise the consciousness of mankind. Now if people don't understand that, I apologize, but that really is it's purpose. And what we have done is we have given it in the high amounts to some people who have had nothing wrong with them medically. We didn't know what to expect. So the very first man, he did a 42 day food fast, which is pretty severe food fast. He went for 9 days with only water, he had a high colonic, and on the 10th day we began to give him 500 mg a day of this material. Now this was not gold. This was rhodium and iridium. And the reason we chose rhodium and iridium is because it naturally was in his body. It's in Aloe Vera gel. It's in Ace Mannan. It's in "Man aloe". It's in carrot juice, it's in grape juice, it's in grape seed extract, it's in slippery elm bark, it's in sheep sorrel, it's in many, many materials. And so it's totally natural, it's not a compound, it's not a drug. It's an elemental material. It's like taking an iron pill. But these are the atoms that flow the light of life in your body.

And according to ancient Egyptians, they said, "You have a physical body, you have to feed physical foods to so it can grow and become all that it's meant to be. If you don't feed your material body, you die or you're very stunted. You don't grow and develop." You also have a light body, they said, you also must feed so it can grow and become what it's meant to be. And we

haven't been feeding our light body, because we haven't known what to feed it with.

500 mg. a day for 30 days, was called the Egyptian rite of passage, and so we had to find out what does this do. After 5 or 6 days of taking this material, this fellow began to hear this very high frequency sound, and every day the sound gets louder, and louder, and louder, and louder, and louder and louder. By the time he finished his fast, he said it's like loudspeakers in my brain, literally roaring this sound. It's the same sound that many of the meditators have heard, that your told to listen for when you meditate, to find this sound, but when you think about it most people don't hear it anymore. Well this sound is roaring in this man's head, it's roaring day and night, it's roaring when he's talking on the phone, it's roaring when he's working. And I said, "Doesn't this disturb you? Isn't this an irritating sound?" and he said, "Not at all. It's just like nectar", because it doesn't come through the ears. He said, "It's inside the brain."

Now it's hard for me to understand. It's hard for probably most of you to understand. He says, "David, it's just nectar. It's something that you literally want to go within the sound and just let it exclude everything out of your life". Basically at the end of the 42 day fast, he went back, he took a body brush to get rid of the toxins in his body, and he went back eating normally. And he was eating meat, white meat and vegetables. Well he figured the sound would die down and go away. It doesn't. The sound is still growing and getting louder and louder. After 60 more days, the dreams begin, the revelations begin, and then the visions begin. And this is going to sound a little far fetched to some of you, but there are light beings that come to this man and teach him. They never open their mouth but they telepathically are communicating with him. And with the hope that I'm not going to offend anyone, there actually is a female being that comes to him and has sex with him.

And I didn't understand this until I found in the ancient Vedic texts that it talks about this, having sex with the angels. 2000 B.C. After about 7 months, he begins to have orgasms. And this is an adult group basically so I better explain to you, he has no erection, he has no seminal emission, but it's an orgasm. I says, "Is it nice?" and he said, "It's just like the real thing". He's now having about 7-8 a day.

He said, "Dave, the sound seems to originate about 8 inches above my head, it comes down into my brain, it's like a hat band around my head, and it just roars here in my head. I can feel the vibration all through my body". But after 7 months these orgasms started and they just got more frequent and more frequent, and it's not something he controls. It's something that just comes on. Well, he only sleeps about an hour and a half to two hours now, he doesn't need 7-8 hours like most of us, and so he decided one

morning about 4 o'clock in the morning, he's gonna go outside and just let this orgasm go. See what happens. He said it began down the pelvis, and it literally, he just let it move, and he said he could feel it, it came up over his stomach, up over his chest, up over his head, and he said, "My whole body was involved in this orgasm". And he said, "I felt hot. I felt like if someone came up and touched me they would burn their hand. The all of a sudden, out of the top of my head, goes this column of energy". He feels it just going right out the top of his head.

Ah, I was, about three weeks ago, I was handed a book, called "Secrets of the Golden Flower" by Richard Wilhelm with an introduction by Carl Jung. Richard Wilhelm did the eastern translations for Jung. This book was written in 1931, and it's been translated and been reproduced, and published several times since then, I guess it's now in paperback because some people are getting paperback copies now. Anyway, it verbatim describes this sound. And it says in the book it seems to all be about this sound, the "hu". Well we are the hu-man. The man who can hear the sound.

Okay? This is about the "hu", the sound. And that it says in there that you get this energy in your pelvis, and that it can be developed where it literally will take your whole body up over your head and everything. And when it finally is at a state of perfection that it will feel like there is a column of light coming right out the top of your head.

I think the word that most people use for it is the kundalini. But that's what it is. This man can cut cards now, and hold them up, and tell you what the suit is and what the number is, and he's right 10 out of 10 times. He can tell you who's going to come to see him tomorrow, he knows what they're going to want to talk about before they get there, who it's going to be, what they are going to want to talk about. He says there's this complete feeling of oneness with all living things, all animals, all humans. It's just this total unity of oneness with all life.

According to the "Secrets of the Golden Flower", it takes 10 lunar months, which happens to be the same as the Egyptian's said, 9 solar months, same time frame, but at the end of this, at the ninth month, he literally becomes a light being. It's the breaking through of the cosmic egg, and he literally becomes a light being, capable of levitating and capable of bio-locating. To literally disappear here and reappear someplace else.

Now this sounds pretty preposterous, except if he's a perfect superconductor, he can levitate, he can walk on water. And tomorrow I will share with you some of the papers by Harold Puthoff, down in Austin, Texas, who worked on the government contracts on psychic, telepathy, mental connections between people, and he's now working with levitation, time travel and all that. He's published some papers developing Sakharov's

theory about gravity, in which he says, that gravity is not a gravitational field.

That gravity, is in fact, the inter-reaction of matter, the protons, and the neutrons and the electrons, with the zero point, or vacuum energy.

And what we experience as gravity is, in fact, the inter-reaction of the matter with the zero point energy.

That there is no gravitational field per se. And in his calculations and in his mathematics, he calculates that when matter is resonance connected in two dimensions, it no longer interacts in three dimensions, but it's only interacting in two dimension s, by what he calls the jitterbug motion, that it loses 4/9s of it's gravitational weight. Or it only weighs 56 percent, which if you all recall is exactly what our material weighed. 56 percent, or 5/9s of it's true weight. Which means that the material is a resonance connected, quantum oscillator, resonating in two dimensions, which just happens to be the definition of superconductor.

But when I met Hal Puthoff, he said, "Dave, you know what this means, it means, when you can control space-time, if you control gravity, and you control gravity, you are controlling space-time. And so literally what these atoms are doing is they are bending space-time to weigh 5/9s. He says, "There are theories in the published journals, credible journals, about moving faster than the speed of light, from one place to another. But to do it you must have what's called exotic matter, matter that has no gravitational attraction at all." Do you know that iridium at 70 degrees Centigrade, I mean 70 degrees Fahrenheit, has no gravitational attraction at all, and that 70 degrees Fahrenheit is the temperature of your body, or above, or that your body's above that. And so literally if our body becomes filled with the light, we literally eat this until our light body exceeding our physical body, then we supposedly become light beings.

And our physical body no longer controls our light body, our light body now controls our physical body. And anywhere we can think we would like to go, we can travel there not only spiritually, but physically, and take our physical body with us. Now coincidentally, in the Bible, this is referred to as the rapture. It says, two will be working in the field and one will be gone, two will be laying in bed and one will be gone. It will be a physical taking up and disappearing from where you're at. It says in Revelations, 'Blessed be the man who will overcome for he shall be given the hidden manna, the white stone of purest kind, up on which will be written a new name.' [Rev. 2:17] You will not be the same person you were before you took the material.

It actually says you will have a new name, you will be a different person. When you become filled with the spirit, when you become filled with the chrism, you are not the same person you were before. All of that DNA that

these biomedical people can't figure out what it's in your body for, it's actually there to function, it just isn't working right now.

Right now we only use 8-10 percent of our brain. What's the other 90 percent there for? Did we evolve a brain that we don't use? I don't think so. It's like at some ancient time we used that brain, and we used that DNA, and we were a different person. Well that sure sounds awfully philosophical, doesn't it. The Bible says that at one time we were the Adam Kadmon, we were the angelic being, and we have fallen to this animalistic state. But in the Bible, it says, that the day will come when the ancient of days returns here to Earth. Who is the ancient of days? The ancient of days is the Adam Kadmon, the original man And when this man returns here and he literally can read your thoughts in your mind without you opening your mouth, how much more could you ever be judged? No more skeletons in the closet, no more hidden agendas. Everything's known. In the Bible they call it the opening of the book of life.

It's the time that everything gets judged, everything gets revealed.

And then, and only then, will you see Christ again. That's when he returns. Okay? In Revelations, it says, the streets of the new Jerusalem, will be paved with gold so pure as like unto transparent glass. [Rev. 21:21] Gold so pure as like unto transparent glass, and the foundations are made of gold like unto transparent glass. [Rev. 21:18]

Now if that isn't heavy enough for you, when I found out that the name for the golden tree of life was the ORME, ormus or ormes. And the name of my patent is Orbitally Rearranged Monatomic Elements. In the Book of Isaiah, it says a latter day David, a descendant of the Davidic blood line, my cousin, bless her soul joined the Mormon Church, and they had her do her genealogy, and my great-great-great grandmother, was Hanna de Guise, daughter of Christopher de Guise, brother of Charles or Claude de Guise, who if you got a copy of "Holy Blood Holy Grail" there, Charles or Claude de Guise is in the book. Nostradamus worked for the de Guise family and Nostradamus prophesied by 1999 the occult gold will be known to science. Very specific prophecy, very exact dates, very precise. And a descendent of this family, a latter day David, is the one who's to plant the Golden Tree of Life.

And I didn't know any of this when I filed my patent. And so when you realize what this is, and you realize what it does, and you realize why it's here, then you realize why my job is not to make money with it. I can't make money with it. My job is to tell those people who are ready for it what the state of things are and when it's going to be available. I can't sell it, I will solicit donations to cover our costs in producing it. But it has to be made available for those people who are ready for it.

And this is called the Lesser Keys of Solomon, the Keys to the Kingdom.

Remember the Petra, the Rock, held the keys to the Kingdom, Peter, the Keeper of the Keys? And this is called the Keys to the Kingdom.

It's not the answer, but it's the door that unlock, it's the key that unlocks the door to the answer. You no longer have to die to literally come face to face with the angels, to experience what most of these people call, when they died and came back to life, it's an unbelievable feeling of oneness. The closest most of you will ever be to another person is during the moment of sex. Think about it? And yet this is even more than that. Because you're one heart and one mind with everyone. Somebody said it would make a great title for a book, "Better Than Sex".

Well, it is all about love, total oneness with everyone. It's perfect telepathy, perfect communication, it's total love and total oneness.

When you understand that superconductors don't have to touch, okay, we're back to the science again. In electricity, the wires have to touch before electricity can flow from one wire to another wire, but superconductors can sit at a distance, and as long as they are in resonant harmony, and their Meissner fields touch, they are one. Because they flow light between them. So they act as one superconductor. So when you are a perfect superconductor, and she is a perfect superconductor, you are one with her heart and her mind. You know all things about her. Perfect telepathy.

And that is the Judgment. That is the Oneness.

Now what does it do in the body? It literally corrects the DNA, by a process the equivalent of a denaturing solution, the DNA relaxes and recombines corrected. So all diseases that originate with a problem with the DNA can be corrected, but your reason for taking it cannot be to correct a disease. Your reason for taking it has to be a philosophical reason. It has to be to enlighten and to raise the nature of mankind. If in doing that, it happens to cure the diseases, so be it. Anyway I don't want to give all of the lecture tomorrow, ah, tomorrow in the workshop, what I want to do is we're gonna present transparencies of the history of the alchemy, the philosopher's stone. We're going to give you the, a bunch of the, the books that I found that are very excellent books. We're going to read from some of those and put them up on the board, we're going to read from, ah, in addition to the science. And so, I hope the workshop will have something for about everybody. Ah, I think you all know, most of know what this stuff is and why it is here now. Most of you had known it was coming. It, eventually, was going to be here.

And, ah, this is an ultra-conservative, right wing, John Birch type guy here, and, ah, you know, one who believes that the free-enterprise system is the best system given the nature of man like he is. He's selfish and he's greedy,

and he's to be, tempted with money and wealth, and when you understand what this is, this changes the nature of man, that literally all of the things we value now are no longer important. When you no longer need to eat, when you literally can be fed on the resonance fields of the universe. All you need is water. When you no longer need energy, you can travel anywhere you want just by thinking where you'd like to be and be there. When you can live 800-1,000 years with perfect body, literally every cell in your body perfected and corrected. And then your metabolism speeds up about 45 or 50 percent, you return to the state you were when you were a teenager and you can stay in that state. This is what the material is.

We don't have all the answers yet. There's a tremendous amount of research study that needs to be done by the medical people on it. We have an awful lot of doctors already working on it. AIDS, cancer all working on it. We have National Institute of Health licensing and permitting to do it. And, ah, all I can tell you is it's here, it ain't going to go away if you don't believe it, and, ah, it will change the world more than anything in the last 2,000 years.

[6:00] Okay, as you all know, last night we were talking about this mysterious white powder that we had developed. Remember that this is not just gold, that there actually are 11 elements that were in our patents. Since that time we found out there's one more, so there's a total of 12 elements that can exist in this white powder state. Now, one of them happens to be gold. Most of our work, because we have 2,000 ounces of rhodium and iridium per ton, we have about 12-13 ounces of gold. So in processing this material I got a lot of rhodium and iridium, I have very small amounts of gold. So our work tends to be with rhodium and iridium.

We're actually going to be actually presenting to you the Scientific American articles and the published papers, in Physical Review "C" predominantly, which show the discovery of this form of matter. Now when a man stands up here, particularly a cotton farmer, and tells you he's got patents on this new form of matter, you're going to be just like the U.S. patent office. When I filed for a patent on gold, they said, "What? You mean gold oxide or gold chloride or a gold compound?", and I said, "No. This is gold. Elemental gold". And they said, "Well, that's not patentable. Everyone knows about gold". And I said, "No, they don't know about this form of gold". And of course that's quite a hurdle for... And they say, "What's your credentials?", well, "I'm a cotton farmer". Ah-hah. Oh, now I see what the problem is. You go back and plant the fields and let us handle the high technology materials.

And so, if you want to turn on the overhead projector now. I think, it comes on immediately, and you may close my briefcase lid so that it doesn't interfere. No it doesn't interfere anyway.

Okay, basically I just use this piece of paper, this is, ah, if you'll raise it up just a little bit further where we can read the bottom of it. This is out of Scientific American, December of 1989 [p. 110,- Microclusters by Michael A. Duncan and Dennis H. Rouvray], and this is just an article on micro clusters. And basically it describes very accurately the aspects that we're going to be dealing with. The problem is I can't read it that well from right here, so I'm going to have to walk over with the pointer. If I go out of focus, fine. Start reading up here.

"Divide and subdivide a solid and the traits of its solidity fade away one by one, like the features of the Cheshire Cat, to be replaced by characteristics that are not those of liquids or gases. They belong instead to a new phase of matter, the micro cluster. Micro clusters consist of tiny aggregates comprising from two" (key word "two", because it's clusters) "two to several hundred atoms. They pose questions that lie at the heart of solid state physics and chemistry, and the related field of material science. How small must an aggregate of particles become before the character of the substance they once formed is lost? How might the atoms reconfigure themselves?" Very specific right here. "How might the atoms reconfigure themselves if freed from the influence of the matter that surrounds them? If the substance is a metal, how small must this cluster of atoms be to avoid the characteristic sharing of free electrons that underlies conductivity?"

That basically is the introduction, that's the introduction for the subject that I am dealing with. And what we found is that every element has a minimum cluster size where it has metallic character, and once the cluster goes beyond or below that critical minimum size, it totally breaks up on its own. And every element is different.

For example, for iridium, it's a 9 atom cluster, for platinum it's a 5 atom cluster, for palladium it's a 7 atom cluster, for gold it's a 2 atom cluster. Anything larger than that, stays metallic, and will aggregate and become more metallic. Anything less than that will literally break up on its own. It literally comes apart on its own.

This makes for a very interesting situation. If you send platinum or iridium to Englehard or Johnson Matthey, which are the two big precious metal refineries in London, they will guarantee you a 99.9% recovery on gold. If you send them platinum they will guarantee you about 98 and a half percent recovery on platinum, but if you send them iridium they will not guarantee you over an 86% recovery on the iridium. Now most precious metal people believe that they're being cheated out of their precious metal, that the refinery is keeping that precious metal. That's not true, they actually lose it

in the processing of it, and that's because iridium isn't stable below 9 atom clusters and in the dissolution of the iridium, about 14% of it actually gets below 9 atom clusters and will not recover as metal compounds. And so it's quote unquote lost in the system. And this is why, and the precious metal community is not aware of this. They know they have loses, but they don't understand why. And this is why. Okay, we go to the next slide.

[12:00] This is an article from Scientific American, if you'll just raise that far enough so we can read the very bottom. This is March of 1990, Scientific American magazine. [pp. 58-67, New Radioactivities by Walter Greiner and Aurel Sandulescu] Now this article basically is describing new radioactivities, and that's the title of the article. And the example they give here is Uranium 232. Now this happens to be a radioactive isotope, but don't let that fool you. This is a phenomena that relates to all elements. Now, if you'll put up the next page, and you put the 2 pages there, actually that is the first page of the article, this is the second page. If you'll notice, the first Uranium 232, it actually is showing the proton and neutron orbitals. Now, if you get the original article, it's in color, and my copier doesn't copy color, it just copies black and white, so what you're getting is a black and white version. But the alternating black and white orbitals are, in fact, the nuclear orbitals. Now, most of us never have heard about nuclear orbitals, we've heard about electron orbitals, you remember back in chemistry class you had 2, 8, 8, 16, 32, these are the sequences that the electron orbitals fill. Well the nucleus fills the same way, that the proton and neutron orbitals actually fill in harmonic sequences. And what they found is that these big heavy nuclei, that are called the actinide group, and I'll ask you to, we'll go back to this slide, but just take the slide down for a second and put the next one up, I believe the next one is the Periodic table? Yes. The actinide group is the elements that begin with Actinium, and they're the heavy ones down here at the bottom of the Periodic Table, if you slide over to the right just a hair. Right. Okay, for those of you now... Here is Actinium, then there's two other elements here behind it, but actually Actinium is 89. It goes then to 90, 91, 92, 93, 94, 95, 96, 97 all the way up to 103, and then we go to 104 and 105. So they're actually out of sequence here. So this is called the Actinide group, it has a big "A". These are called the Actinide group, and this is the Actinide group right here. Now basically the Actinide group are the heavy elements. And what happened about 1985-86, is these physicists, these nuclear physicists were watching these elements that were Actinide group elements, and all of a sudden this atom blew apart, it literally came apart all on it's own. And there was no gamma emissions, there was no alpha emissions, there was no beta emissions. There was heat emissions, tremendous heat, but it literally.., one element became two elements, just bang, it happened.

And it really took the physicists back, because this was not an element that they expected to come apart. This was a stable element. And as they begin to investigate it, they found out that all of the Actinide group basically would do this. But this, you know, these are kind of heavy nuclei, they're big fat, they're lots of protons and lots of neutrons, and they said, "Well maybe it's just because they're big cumbersome nuclei. They're not that stable anyway". But within a couple of years, these same researchers begin to find that the rare earths would do this, the lanthanide group. Okay, now for those of you who aren't chemists, the lanthanide group, number 57 is lanthanum, and all of these elements right here are called the lanthanide group or the rare earth group. Now the place down here by themselves on the Periodic Table, because they, ah, supposedly you're not going to run into them that often in your normal chemistry you're performing, and so they stick them also down here, like the Actinides, at the bottom of the periodic Table. But they found that Samarium through Dysprosium, Samarium through Dysprosium would do the very same thing. They literally, as a single atom, could come apart all on they're own, and they're not radioactive isotopes.

Now this is very serious stuff here, because these nuclear physicists, you know, we've been taught that the nucleus is a very stable thing, it takes tremendous energies to blow it apart. It takes energies up about 1 million electron-volts to knock a nucleus apart, and yet they found that Samarium through Dysprosium would do this. Samarium, Europium, Gadolinium, Terbium, and Dysprosium would do this.

Now if we go back to the other slide we just had on there. Okay. So basically what they learned, and there's a lot of, lot of research here, it's all in the published literature. But what they learned is the nucleus is a very snobbish thing. That basically as the electron orbitals fill, so do the nuclear orbitals fill, and what happens is the elements that are half-filled or half-empty, the ones in the middle of the Periodic Table, keeping in mind that Samarium through Dysprosium are in the middle of the rare earths, they found that what happens is the filled orbitals, these harmonically complete orbitals actually say "you unfilled orbitals get out of here". "You can't be next to us filled orbitals, we're the good guys, you're the bad guys. You get off away from here and you come back when you're filled, and then you can be part of us, but in the meantime get the heck out of here".

And so what happens is those partially filled orbitals are excluded away from the filled orbitals, and this is inherent in a monatomic system. Now this will not happen if you have diatomic systems or larger, because this phenomena in physics, called dipole-dipole connection between nuclei, where the nuclei actually interact with each other. It's kind of like a two cylinder motor, in a two cylinder motor, the pistons run opposite each other, and so even though there's a vibration, they compensate, they kind of neutralize each

other, and so the motor is pretty still. But what happens when you take one cylinder away and you have a one cylinder motor, it's an inherent vibration, you can't help it. And so here there's one little naked atom who is, got this out of balanced phenomena in the nucleus, and it's spinning, it literally is like a tire with a knot on it, it is, klunk-klunk-klunk, and what it does, it excludes these unfilled orbitals, these protons and neutrons that are not filled get pushed away from it, and it creates this figure eight or coke bottle shaped nuclei.

Okay now this is new stuff people. You're not going to find it in universities, you're not going to find it, you know, being taught, because it's new. It's just 1985-86 when it was first discovered. It's in the published literature up to 1990-91, and that's what you're going to see today. It's probably, 50-60% of the physics papers in Physical Review C are on this area right now. It is a hot topic. But very few college professors ever heard of it because it wasn't in their curriculum when they studied. It's not in the books yet either.

Anyway, if you'll move it down where we can read together, we're going to read some portions of this that are really important to understand. Move it on down a little further where I can point at it. Okay. Let's read this here, beginning right here. "It is now known that the atomic nucleus is a more or less spherical object, whose diameter is about a few fermis, a unit of measure equal to one quadrillionth of a meter, or simply 10⁻¹⁵ meter." Now that's tiny, okay? "Electrons orbit the nucleus at a distance of about 100,000 fermis. (For comparison, the radius of the moon's orbit is only about 30 times greater than the diameter of the earth.)" So we think the moon's a long ways out there, but relative to the earth, it's very close. You take an atom, the electrons are way the heck and gone away from the nucleus. "Packed in this fermi-size nucleus is nearly all of the mass of an atom and all it's positive electric charge. The mass of the nucleus comes mainly from nucleons. Protons carry the positive charge. The structure of the nucleus arises from two types of interactions: strong and electromagnetic. As a result of the strong interaction, or nuclear force, protons bind to neutrons and to each other. The nuclear force binds nucleons very tightly [but acts over a very short range]". Okay, now, this is old hat for you people who took physics, but this is very important, to most of you. "To separate two neutrons that are one fermi apart, for instance, requires an energy of about one million electron volts". Now this is the standard thinking that you were taught in school. Now, "On the other hand, only about 10 electron volts is needed to disassociate two nucleons that are 10 fermis apart". So, the strong force only works over very short distances, okay? And once those nuclei start coming the least little bit apart, now the glue no longer adheres. "As a result of the electromagnetic interaction, or Coulomb force," now this is the repulsive force, the "protons repel other protons, although the Coulomb force is weaker than the nuclear force, it acts over a much longer

range". So "If two protons are one fermi apart, the Coulomb force is about 100 times weaker than the nuclear force. Yet at a distance of 10 fermis the coulomb force is about 10 times stronger than the nuclear force."

Now, you begin to understand what's happening here? These foreign nuclei no longer are glued together like they are supposed to be glued together. They actually want to come apart on their own. The force that's inside that nucleus that is pushing apart is very weak compared to the force that's holding them together, but when they become deformed all the rules break down.

And so we're taught in school that the nucleus takes a million electron-volts to push it apart, but in fact, this phenomena is not, doesn't hold true when you're talking about deformed nuclei. Okay? Now here it is in Scientific American, okay, it's very serious. Now that's the basis of what we're dealing with. Let's go to the next paper.

[23:45] Yeah, just skip the periodic table, oh you can just put it up for a little clarification here. And so physicists found that all the Actinide group, basically the actinium and all of these would do it, which most of these are man-made elements, but then they found that samarium through dysprosium would do it. And they said, you know, if it's a configuration of the nuclei, if you take number 58, which is Cerium, and you take it up, and plug it in right here, you got 1-2-3-4-5. 1-2-3-4-5. So right here is where it would really end up being and this row would be pushed down. So here would be samarium, europium, gadolinium, terbium and dysprosium. That's where it should be if it was in the periodic table correctly. And so, when they found that these rare earths would do it, these rare earths are not that big, they're not that fat. They realized that it had to do with the harmonics in the nucleus, and it was actually the nucleus itself, deforms itself, and in doing so it no longer is stable. It literally can just blow apart on it's own.

That sounds like alchemy, doesn't it. Anyway, they begin to look at ruthenium, rhodium, palladium, silver, osmium, iridium, platinum and gold, and then mercury. Which just happen to be the elements I am dealing with. Okay?

I filed my patents in March of 1988, and the papers we're going to show you were published from that time on. I didn't have a chance to read these papers and then write my patent, and it took about 6 months to write the patent. I was writing the patent in 1987. It was actually refiled in March of 1988. And so these papers we're going to show now, are the United States government national labs or the European national labs, and their work with these elements. Next page.

[25:54] Okay, ah, this is "A Possible Discontinuity in the Optical Behavior in the Platinum Through Mercury Region" [Department of Nuclear Physics,

Research School of Physical Science, Australian National University - October 1988] Why they just don't say platinum, gold and mercury? Because that's the way they are, apparently, they go platinum, gold and mercury, they leave gold out for some reason. But in the platinum, gold and mercury region, this is what they have to say, and they confirm what I just told you. And I am not presenting all of the papers on the history of these discoveries because it really isn't relevant. But if you'll read the second sentence here, "Apart from the well deformed rare earth and heavy actinide nuclei which would not be expected to conform to the parametrization of this theory", because this theory is on the stability of the nucleus. Ah, they found that the nuclei in the platinum region with total proton numbers 78 to 82 and neutron numbers 108 to 126, were also anomalous. In other words, they don't conform either. They're just like the rare earths. And this says, "a discontinuity of this magnitude is not observed in any other part of the Periodic table."

[27:00] Next slide. Publication is the American Physical Society, 1989, page 39 or, in the, in the, page 1142. Okay. That's a reference that confirms what I just told you, though, they found that the heavy Actinides would do it, then they found that the rare earths would do it. Then they started looking at these elements, above it and below it. Okay, here is "Collective and single particle structure of ^{103}Rh [Physical Review C Volume 37, Number 2, February 1988, pp. 621-635]". Rhodium 103 is the stable isotope of Rhodium. It's just like gold, it only has one isotope that's stable. This is it. Key words that were developed when they begin to make these discoveries, were "high-spin" Rhodium 103. When the nucleus becomes deformed in a ratio of 2 to 1, twice as long as it is wide, like a coke bottle, it's spin slips to the high-spin state. It's inherent in the stuff. It isn't anything you do from the outside, it does it on its own. Okay? And the bottom sentence in the introduction, Rhodium "[^{103}Rh] is a soft nucleus which exhibits shape coexistence". They go on to explain, even-even with a total nuclei's of approximately 100, with protons greater than or equal to 40 or less than or equal to 50, and neutrons greater than 50, are of current interest because of the nature of the shape transition [Even-even $A \sim 100$ nuclides with $40 < Z < 50$ and $N > 50$ are of current interest because of the nature of the shape transitions which occur in this region.] Ah, they go on to, on the onset of deformation, when the neutron members equal 60, and more importantly down here it says, It's related to the level structures, right here, of proton numbers equal to or greater than 42 and neutron numbers equal to or greater than 56, nuclei such as ruthenium, rhodium, palladium and silver ["In part, this is reflected in the level structures of the ($Z > 42, N > 56$) nuclei such as Ru, Rh, Pd, and Ag isotopes."] Which just happen to be the elements in my patent application.

And this is the study. So you physicists, the people of the technical world, you can get the paper, and you can read all about the deformations, you can read all about the deformations, the studies, the nuclei that were studied. It's a big long paper and you're welcome to read it. For this audience we are not going to try going into it. Key, key thing to understand is these particular nuclei, ruthenium, rhodium, silver, and palladium are the ones that do it. Okay? Which is..... That article is the American Physical Society, 1988, page 38 or page 671, I believe, 621, 621. This is the American Physical Society.

(Question - Does this begin to occur when the particle gets down to less than the cluster size?)

It happens, actually it begins to occur when it gets below the cluster size, but it, the monatomic state is when all of this is observed. Keep in mind these are nuclear physicists, and, you know, this is the cyclotron facility at Texas A & M, which you guys should be very familiar with. Okay? Most of these are the government labs, this happens to be the exception.

But, you know, the key words are "prolate", "oblate", "asymmetric shapes", strongly suggests the nuclei's a "soft shape", and it goes on with the deformations they observed, you know, it's a really interesting paper to read, but not for the audience here. So I just bring the cover page and we read the introduction. We go to the next one.

(Question - Are any of your patents issued yet?)

Patents were issued . . . Well we will get into that after a while, ok?

[30:40] This is "Superdeformation in Palladium 104 and 105 [Superdeformation in 104, 105 Pd, Physical Review C, Volume 38, Number 2, August 1988 pp. 1088-1091]". The two most stable isotopes of Palladium. These are not radioactive isotopes. Palladium has several stable isotopes. This happens to be two of them. "Of special interest....", I'm reading right here, if he quits moving it, "Of special interest are those shapes known as 'superdeformed'", they use SD, "where the nucleus acquires a very elongated shape that can be approximately represented by the ellipsoid where the ratio of the long to short axis is considerably larger than that of normal deformation $\sim 1.3:1$. Within the framework of the anisotropic harmonic-oscillator model one can expect the existence of favorable shell gaps that appear regularly as a function of deformation and nucleon number.". Anyway, "They are predicted to occur for particular 'super deformed, magic numbers', and at deformations corresponding to integer ratios to the length of the axes" corresponding to a ratio of 2 to 1. Okay.

That now is the consensus. The word is "superdeformed", and it's used whenever the nucleus has a 2 to 1 or greater deformation. Okay? This is all the semantics, the wording that the physics community has developed. Ah,

you know, when it goes to this 2 to 1 deformation, the nucleus spin flips to the high-spin state, and so the rhodium, they're talking about high-spin states of rhodium 103, they're also talking about super deformed rhodium. They didn't use those terminologies, but this has become the wording that is used now in the physics community. And you see when discoveries are made all over the world, little by little, they all decide that certain terminologies are correct, and then everybody begins to use those terminologies. So, everybody had their own words initially, and that's why it's just a little confusing, but the key now is "superdeformed", "2 to 1 deformation", "high-spin state" and in this high-spin state the particles are no longer close, so they come apart very easily. Okay?

The world isn't as we thought it was. Ok next paper.

This one is the American Physical Society, 1988, page 38 or 1088, and it's, ah, rapid communication, the Physical Review C, Volume 38, number 2, August 1988. Okay, and the source is Nuclear Science...., ah, nuclear, ah, Lawrence Berkeley Laboratory, Berkeley, California. That's your government laboratory. United States government laboratory. Okay, next paper. As you can see, this is not channeled information. (audience laughs) Ah, you laugh, there are some people who can channel, but this, you know, this is hard science folks, this is not a maybe.

[33:44] "Structure of Osmium and Platinum isotopes [Structure of Os and Pt isotopes, Physical Review C, Volume 38, Number 2, August 1988, pp. 953-959]", they're literally studying the shapes, the ground state properties of rare earth nuclei, including Osmium and Platinum region, ah, they found that they're prolate-oblate, and, you know, you can read the papers, physicists, and understand it, but they're actually studying all these elements. This is Physical Review C, Volume 38, Number 2, August, 1988, uh, and the source here is the International Center for Theoretical Physics in Trieste, Italy. Now these are very sophisticated people who are dealing with single atoms, and for the average person, it's even hard for us to even think about a single atom. It's so far beyond anything we could ever see or imagine, and yet these people hold single atoms, and study the configuration of the atom. It's really, you know, pretty impressive technology. Next slide. (audience question) Page 38, 953. Okay, next page, next one.

[35:00] Okay, "Quantum size effects in rapidly rotating nuclei". Now they talk about high-spin, the rapidly rotating nuclei. This is the Niels Bohr Institute, University of Copenhagen. You all know who Niels Bohr was? Worked with Einstein? Has the electron theory, the orbitals around the atom. Anyway, this is his son, who is doing a lot of this work over there. This is Physical Review C, Volume 41, Number 4, April, 1990. Now, a lot of you are saying, "Well, why is this high-spin state so important?", well, why it's important, they're beginning to get into here, and maybe we ought to take

this one off and let's put the next one on first, and I'll, ah, I'll.... This is page number 41 and 1865, they actually have two numbers. Okay, let's put the next one on and we'll come back to this one after that.

[36:00] Ah, "The inertias of super deformed bands", yeah, this is also the Niels Bohr Institute, this is Physical Review C, Volume 41, Number 4, April 1990 [Inertias of superdeformed bands, pp. 1861-1864]. Ah, basically this is a very excellent paper that goes into the total physics of the phenomena, but this is a collective phenomena displayed by many body nuclear systems, in other words there are many atoms involved in the systems, and they're talking about the appearance of large gaps in the single particle system, the magic numbers, and they're talking about, that as nuclei become filled their nuclei are stable and are very spherical. But when they're half filled or half empty, it's when they're the most unstable. And so it's not the elements on the left side of the Periodic Table, it's not the elements on the right side, it's the elements in the middle that do this.

Ah, "Some of these configurations [become] strongly bound by deforming the system. In particular, new shell gaps appear by introducing a quadrupole distortion in the nuclear shape, where the ratio of the major to minor axis is 2 to 1. Such deformations play an important role in the process of spontaneous fission," (Spontaneous fission of a non-radioactive isotope. A stable nuclei, non-radioactive, and it can just come apart all on it's own. Okay?) "where the 2 to 1 configuration is connected with the second minimum of the fission barrier." And all the rest basically have the superdeformed band of the 2 to 1 configuration and it goes into all of the explanation of the physics and you can see by 1990 they were really trying to understand this because the world isn't as we thought it was. We thought these atoms were just so stable and never would come apart and heck, you look at these wrong and they come apart. It isn't like we thought it was.

But more importantly for me, you know, I said, somebody had to have seen this. Somebody has to know about this. I can't be the only one who knows this. And in the literature, sure enough, here were the answers. They had found that certain elements, they just happened to be the ones that I had filed a patent on, will go to the high-spin state and when they go to the high-spin state the whole nature of the atom changes. It isn't the same atom that it was before. Okay, let's go back now, no, let's go look at the next one.

(Question: What page is that?)

That is page number 41, 1861, 1990, of the American Physical Society. Let's go to the next one. Keep the one, that we can come back to.

Let's take that one off too. There's one more I want. Pull that one off. Save it, yeah. Okay.

[39:00] This is a 1960's book that my Ph.D. studied at Iowa State University and it's actually an article about nuclear quadrupole moment and nuclear quadrupole moment spectroscopy. They actually find that by applying these 800,000 gauss magnetic fields that they could cause the nucleus to spin flip to the high-spin state. And then when they release these fields they read the resonance that comes out of the nucleus as the nucleus drops back down to the low spin state. Now this was discovered in the 1960's, but if you have to keep 800,000 gauss applied to this nucleus to keep it in the high-spin state, you know, it's a tremendous amount of energy. But what they found, is they found a phenomena, and I want you to read this.

"There is another effect called spin-spin or transverse relaxation operative in solids. This involves transfer of energy from one high energy nucleus to another. There is no net loss of energy." There is no net loss of energy in the transfer of energy from one high-spin nucleus to the other high-spin nucleus. Now they've know this since the 1960's, but if it takes 700,000 gauss to keep these nucleuses in the high-spin state, so what if energy flows from one to the next with no push. I mean you got more energy here than it takes to push energy all across the country on a wire, so, big deal. It's one of those esoteric things. But if they could ever get nuclei that would go in a high-spin state and stay in the high-spin state, then you should have a superconductor.

Now let's go back to the first paper I had you take off, the first one I told you to save (talking to projector operator).

[41:04] Okay, "Quantum size effects in rapidly rotating nuclei". April of 1990. This is the Niels Bohr Institute, Physical Review C, Volume 41, Number 4 [pp. 1865-1868]. Here it is, the whole story, they finally put it down in print and admitted this was what they were chasing; these high-spin nuclei. What they are talking about is, "In the nuclear case," I'll start reading right here, "a variety of symmetries are spontaneously broken. In particular rotational and gauge invariance as testified by the occurrence of families of collective excitations displaying rotational relationships for the different observables." Skipping on down here, "It has been conjectured the usual Cooper instability...", now for those of you who don't know what Cooper instabilities means, they gave a Nobel Prize to Bardeen, Cooper and Schrieffer, who worked for GE. It was the theory of superconductivity. And "Cooper pairs" are when a time forward electron pairs with a time reverse electron, it's spin 1/2 and spin 1/2. But spin 1/2 plus spin 1/2 is spin 1, and now both particles become pure light with no particles. There's no particle aspect anymore, it's light. Okay?

Here it is, right here. The "Cooper instability will not exist anymore in small particles containing a reduced number of fermions, like e.g., metallic particles. Therefore superconductivity should disappear for particles in the

quantal size effects (QSE) regime, when the energy differs between two discrete one-electron states is comparable to the energy gap of the superconducting state." Anyway it goes on to describe the physics. That's why in 1988 when I filed my patents, I filed 11 patents on the monatomic state and I filed another 11 patents on the "many-atom system" and it requires a minimum number of atoms, and they actually, in their paper theorize, that the, ah, they're coming up with a number here, 10 to the 4th to 10 to the 5th electrons. I didn't say how many nuclei had to be there, how many atoms had to be there to be a superconductor, but it was a "many-atom system". And each atom contains many of these electron pairs on it, so, you know, it takes a certain minimum number, several hundreds of atoms, before you have a superconductivity. The word "superconductivity" is like the word "army", you can't have a one man army. It's a contradiction in terms. By definition the word superconductor is a many atom system. Just like the word metal, you can't have an atom be a metal. The word metal has certain characteristics, the word superconductivity has certain characteristics and so you can't have a single atom be a superconductor. It can have all the properties of a superconductor but it takes a certain number of atoms resonance coupled to become a superconductor. I hope I'm not losing people here in this, you know, I'm trying to make it as understandable as I can. Right there they're saying what it's all about. This is what this... all this interest of all these national laboratories in this form of matter is. Because theoretical they should be a superconductor and they know it. This is the high-spin state of matter. Next paper. Let's go to the one, the other one you stuck off down there. (audience question) Yes ma'am. Any patent on superconductivity has to be cleared for worldwide issuance by the Department of Defense.

(Question - Do you think that's what started the research in these papers that suddenly came out after you filed your patent?)

No, I just think it's time. I just think there's all this information coming, if you haven't figured it out yet, this is the explanation for cold fusion. Ha-ha. It all of a sudden begins to dawn -- palladium, high-spin state, inter nuclear energy, golly, you know. Ah, Pons and Fleischmann just haven't been doing their physics, they've been doing too much chemistry.

[45:18] This is a paper that is, it's Physical Review Letters, Volume 62, Number 10, March 1989, March 6, 1989 [Direct Mapping of Adatom-Adatom Interactions, pp. 1146-1149], and if you raise it up just a little bit, 1776 vaporizations of iridium atoms onto a super-cooled tungsten plate. And, you know, people study the darndest things, these scientists study the most esoteric things. But they're putting, 1776 times they vaporized atoms onto this tungsten plate and they measured where the atoms arranged themselves. Now they didn't realize the importance of what they were doing. But they find here, and my copying job isn't real good so I'm going to walk

over again. All of these lines that run up are the light colored lines and all these that run down are the dark colored lines. These are the three dimensions, one, two and three. This is the way the graph reads. Now what they found is that the iridium atoms were arranging themselves at about two of these quadrants from each other. This big long black line. That basically the atoms attract from a long ways away up to that point and then they're repulsed, the lines go, they're not ever found in those locations. So what they found is that the iridium atoms, you see these quadrants are 3.17 angstroms in dimension, so there's 1, 2 quadrants here. So they found that the atoms were arranging themselves at about 6.3 angstroms apart. Okay? They weren't arranging themselves hardly at all in this dimension, they weren't arranging themselves hardly at all in this dimension, they were arranging themselves basically in this dimension, but at specific distances apart.

And their conclusion was that it's like there's a Coulomb wave that comes off of the atom. This atom is in a high-spin state, they didn't know that, but it's actually out of balance and instead of resonating in 3 dimensions it's only resonating in 2 dimensions, and it's got a Coulomb wave, a wave that it produces. The next atom gets into that wave and cannot get closer than that last wave coming off the atom and so it's repulsed. But in the bottom of the wave it's attracted and so at about 6.3 angstroms, the next iridium atom will nestle in that wave and perpetuates the wave, and the next iridium atom will nestle in that wave and perpetuate the wave. Now what they did is they heated and cooled the sample. They let it go to room temperature and then they re-cooled it and let it go to room temperature and what happens is that the atoms will arrange themselves in this perfect, about 6.3 angstrom spacing, in two dimensions. Not in 3 dimensions. In two dimensions, like a long chain. Now in a metal the atoms bind at about 1.8 angstroms, that's when they're sharing electrons. This is out at 6.3 angstroms, so there's no electrons being shared, there's no crystalline energy, there's no chemical energy, but the atom is way the heck and gone out there at about 6.3 angstroms, but it's bound in the resonance wave. And so these atoms literally, by repeated heating and cooling, will arrange themselves at precisely 6.3 angstroms in two dimensions, like a chain. And this atom makes a wave, this atom next nestles in the wave and perpetuates the wave, the next atom nestles in the wave and perpetuates the wave, the next atom nestles in the wave and perpetuates the wave, and literally you get a resonance coupled system of quantum oscillators resonating in two dimensions. These are bound atoms, resonance coupled, oscillating in two dimensions. And it's a bosonic phenomena, it has Cooper pairs.

Now what happens is the individual atoms, when it goes to the high-spin state, and this is going to be a little technical, bear with me. In a normal atom, around the nucleus, there is what's called a positive screening

potential that exists around the nucleus and this positive screening potential screens all of the inner electrons and only the valence electrons, the ones on the outside, are available for chemical bonding, these are not screened, they're called valence electrons. When the nucleus goes to the high-spin state that positive screening potential expands out and overlies all of the electron orbitals and all of the electrons become screened. Now some amazing things happen when the electrons are under the screening potential. The electrons are time forward electrons and time reverse electrons, actually get in perfect harmony and pair up, they couple, they become married and they literally become pure light, in the high-spin state. All of the valence electrons are no longer valence electrons, they become light.

Another very important phenomena is under the screening potential of the nucleus the time reversed electron acts identical to a positron. Okay? And by definition the positron is the energy that originates in the nucleus, but under the screening potential of the nucleus the time reversed electron now acts like a positron. And so you have the time reversed electron paired with the time forward electron and they literally become light. They no longer have any particle aspect.

Now the important thing to understand here is that an electron exists in space-time. It has a particle aspect and all of your instrumental analysis is based on knocking this electron from this space-time to that space-time and measuring the absorption or emission when it jumps from it or when it comes back. Right? It's called emission spectroscopy or absorption spectroscopy, x-ray emission and x-ray absorption. But we have no electrons now. All we have is a bunch of light. And you can't knock light from one space-time to another space-time because light exists in, doesn't have a space-time. You can put any amount of electron pairs on a superconductor because they can all go in the same space-time. So all of our instrumental analysis that's being used, but for standard analysis of elements, doesn't work.

It's like stealth atoms. They're there, we just can't see them. So it takes some dumb farmer who doesn't know any better, to beat his head for 18 years, to figure out what the heck this stuff is that's invisible. Most people say, "Dave, you were too dumb to know it was impossible so you did it anyway". Even neutron activation, the most sophisticated analytical tool available to science, is based on exciting the nucleus by sending a neutron into the nucleus and exciting it to high-spin state or a high energy state and then reading the emission that comes out of it when it drops back down. But this is already in the high-spin state and it's happy in the high-spin state and it doesn't want to come out of the high-spin state. So the neutron doesn't read anything. It's invisible to neutron activation. This is why your illustrious

scientists have never found it because they read everything else but they don't read this.

And if you ever tried preparing high purity metals, you'll find that you cannot buy 100% pure. You could buy, 99.8, 99.9, 99.99, 99.999, 99.9999 but you cannot buy 100% pure. There is always impurities associated with metals. Even gold, there's always one atom out of thousands that's an impurity. And so when you send 50,000 quanta of energy into this sample of the high-spin state, every quanta of energy reads the impurity. Because all the other atoms "pass it on", "pass it on", "pass it on", "pass it on" until it finds the impurity, bang it reads. You send another quanta in, "pass it on", "pass it on", "hot potato", "hot potato", "hot potato", till one atom can't pass it on and it reads. So you send 50,000 quanta in the sample and it reads 50,000 quanta of iron, and the man says, "yep, it's iron", and it's not. The iron is there, but the material is not iron. And that's why all your wonderful commercial laboratories are telling people it's iron, silica and aluminum and that's why it took me 3 1/2 years, 3 1/2 years, to get rid of all the iron, all the silica, and all of the aluminum, and produce pure nothing! And that's when I had them boxed in the corner. I said, "I want to know what that stuff is. It's still 98% of the sample. What's that stuff?" And they honest to gosh couldn't tell me. That's because it's a form of matter they have not set their machines up to analyze. It's that simple. It's not anything bad about the analytical instrumentation, it's not anything bad about the operator. It's a new form of matter that they're not, they don't have standards prepared for and they don't know how to do the analysis. It's that simple.

(Question - What's the citation?)

Ah, this is Physical Review Letters, Volume 62, Number 10, March 1989. March 6, 1989. Let's go to the next one. You begin to see the reality in this? All right let's go to the next one. Do you begin to see the reality in this?

[55:19] A paper on superconductivity. This is Volume 62, [27] February 1989, Number 9. "Bound States, Cooper Pairing and Bose Condensation in Two Dimensions [pp. 981-984]". Kind of like just what we described, isn't it? We got a resonance coupled system, of bound, bosonic state, they're resonance coupled and oscillating in two dimensions, Curious coincidence here. Anyway, they go into the superconducting stability, they talk about superconductivity, but this specifically is the definition of a superconductor, which happens to be what our stuff is. It's a resonance coupled system of quantum oscillators resonating in two dimensions. It doesn't make any difference what's beside it in the third dimension, that has nothing to do with the system. It's resonating this way, not this way. Okay?

The only thing is, I've heard some people say, "Well Dave, I'll deliver you some high energy. We'll push this stuff and make it into a metal". Do you know that the temperature on the outside has nothing to do with the

temperature on the inside? Do you know that the temperature inside an atom, what that temperature really is? And what the outside temperature has nothing to do with the temperature on the inside of the nucleus. But did you know that with less than 10 electron-volts, you can cause the energy, the atoms to fission? And I took 30 grams of this powder, and I bought this brand new arc furnace. An arc furnace is kind of like a welding machine. It has a water cooled copper crucible, you put your sample you want to melt in the copper crucible, and you slide the lid over it and you lower it down, and it seals on o-rings. And then you put a controlled gas through the sample. Well we put argon as our plasma gas, and down in this crucible there's a tungsten electrode that hangs down in there and you can strike the arc between the tungsten electrode and the copper crucible. You put the powder you want to melt in there and you seal the thing all up, vacuum out the air, put in argon, and strike the arc, and you can sit here with a seal and watch your sample through a glass. You can actually stir the sample with the electrode and burn the arc on it.

Now this is the way they melt these refractory ceramics like tungsten, tantalum, niobium, you know these high temperature materials. I said, "we're gonna melt this sucker, I don't care if it takes you two hours of burning, we're going to melt it. I'm gonna find out how the metal is produced". Now this is about 1982-83 before I knew of this. What happened, we struck the arc and within a second it stopped. We opened up the machine and the tungsten electrode was gone. It's all melted in with our powder. Now I said, "This must be a faulty electrode. Let's get another electrode". So we order another electrode, put another 30 grams in there and here's all the tungsten all down in with our powder. We took that out, we did it again. It didn't even make a second. The heat that was being produced was like a thousand times greater than the D.C. arc should have been because the heat was coming out of the material. It was nuclear level energy coming out of the nuclei as we struck the arc on it.

So then we took the material that had all this tungsten in it and we separated the tungsten, had it analyzed, and it doesn't analyze to be the same stuff it used to be. This is 1982. And I said, "you know, it looks to me like there's a nuclear level transition going on here and I don't want any of my employees working around it". And I'll tell you, we just decided the only way you're going to get this is you don't do it with energy, you do it with chemistry. So, we basically went away from the metallurgical processes, these high temperature refractory materials and we went to chemistry, and I describe these elements as female elements. If your wife is late going someplace and she's getting dressed the last thing you want to say is "Honey when are you going to be ready?", or you got another 45 minutes to wait. These elements, we call them female elements, because if you work with them and cooperate with them they give you everything you want, but

if try to push them you get nowhere. I hope you don't take that as a sexist remark ladies, I.., it's just the way it is. Okay, next slide.

[1:00:14] Okay, raise it up just a little bit so we can read the bottom. This is Scientific American, October, 1991, [Spin Cycle, p. 26] just to show you this is once again Scientific American, slide it down just a little bit now where we can read the article. We're talking about the spectra of super deformed nuclei. Now they give examples of mercury 192 and mercury 194 which are both radioactive isotopes. And if you didn't know what we know now after seeing these papers, you would assume that this only happens in linear accelerators or nuclear facilities on these single atoms that they make by collision, fissioning a heavier element into these elements. But I just showed you that rhodium 103, palladium 104 and 105, platinum, gold, mercury, osmium, ruthenium, palladium all exist in this state as stable isotopes, non-radioactive isotopes. But some of the things that they're commenting, I think, are very interesting. "Researchers at the Lawrence Berkeley laboratory have been finding that rapidly spinning nuclei with different masses have similar--if not exactly the same--moments of inertia. 'Something is going on,' said Frank F. Stephens, a physicist at the Lawrence Berkeley lab, 'and for reasons we don't understand yet.'" At Lawrence Berkeley labs, they're saying we don't understand this, it doesn't make sense that every element in the high-spin state acts identical, like it's the same material. "A spinning nucleus results from an off-center collision between two nuclei that fuse to form a rapidly spinning, elongated body." Well that isn't necessarily so. It results from having a monatomic system. This is the way they do it.

"The deformed nucleus can take the shape of an American football, a doorknob, or possibly even a banana depending on the collision energy in the nuclei. In a typically deformed nucleus the long axis exceeds the two short axis by about a factor of 1.3. Nucleus whose long axis is about twice that of the short axis are called superdeformed." That's what we discussed earlier, the 2 to 1 deformation. "It is in these superdeformed nuclei that curious goings on have taken place. A spinning superdeformed nucleus slows down in discrete steps, each time emitting gamma rays, or highly energetic photons. The emissions produce a characteristic band of energy spikes all spaced equally apart. The surprise: the spectra of some different superdeformed nuclei were almost identical." Okay?

They also go on to talk about Argonne National Laboratories, "Other factors such as the shape of the nuclei should 'make changes that are bigger than what we are observing.'" They're talking about measuring gamma spectra, in other words, what I'm showing this to you is, I want you to understand that this is a very hot topic in the National Laboratories. They're very intrigued and interested in this material. The high-spin nuclei in these superdeformed states. Their problem is they're making them one atom at a time, with this

tremendous energy. What they haven't realized is that they're out there in nature, that Mother Nature created them in the belly of the Earth, and that they are here in the monatomic form in nature. They happen to be here in exactly the ratios they're supposed to be here. They happen to be here in exactly the amount that the nuclear physicists will tell you they should be here. They are here.

The reference is Scientific American, in October of 1991. And what they're telling you is they're doing a bunch of things that they can't explain. That's basically what they're saying. There are some things here we just can't explain. Okay? Now these are the best people in the world. And they're saying there's things here we can't explain.

But what you begin to understand is, there's a fellow by the name of Joe Champion down at Texas A & M, some of you are familiar with him. He claims that in his cold fusion work that there are other elements being created. Of course. So what. Big deal. Well he's very excited about it because he doesn't know this is out there. And he's being criticized for it, a lot of people are laughing at him. Well what they don't understand is, when I was working with General Electric doing our fuel cell studies, and we were coming to understand what was going on, we got a copy of Pons and Fleischmann's paper before they announced it to the public. It was sent to GE for their review and this was the electro-chemical catalyst division who works with palladium and so they handed it to me and said, "Dave, look here, what's coming out here?" And Pons and Fleischmann said that when their palladium electrode in this lithium deuterate solution. They're putting it there because of the deuterate, the lithium is what's important though. Lithium is the third element on the Periodic Table. Lithium will dissolve into the palladium just like hydrogen. It's tiny and it goes in between the metal-metal bonds just like hydrogen. And it weakens the s-p bonding and little by little the palladium begins to disaggregate from the other palladium atoms and go to the high-spin state. Okay? What they have reported is that after several days there is this tremendous release of energy, and it's more energy than the amperage that went into the sample. What they haven't figured out is that it is not more energy than the voltage that fed it, and a superconductor feeds on the magnetic field not on the amperage.

As so, literally, when they pull the voltage potential, if there's no amperage flowing, the amperage only puts the lithium into the palladium. That's the only purpose of the amperage is to put the, to electroplate the lithium onto the palladium and cause the metal-metal bonding of the palladium to break and form what Pons and Fleischmann, and this is their scientific technical term, "the white crud on the surface of the palladium". And that white crud is the superconductor. And it literally builds up energy, builds up energy, kind of like you think of a capacitor building up energy, it's flowing more and more light and it's feeding on the magnetic potential. More and more light,

more and more light, until it reaches what's called HC2, the greatest amount of magnetic field that superconductor can sustain and at that point it collapses. And just like we were talking about last night, now you have volts. So now you got 150-200 thousand amps and you got volts, and so yes, there is a tremendous heat, but it's not more heat than the voltage potential the sample was subjected to, but only a superconductor feeds on the voltage potential and so they never considered that as an option.

I actually have a paper, a cold fusion article, and nowhere in the article is this mentioned, but in big bold type in the middle of the page it says, "We will find that a material like palladium is going into a state that is much like superconductivity when it causes the cold fusion reaction". And they're figuring this out, they're seeing what I am describing, but they don't understand this yet. Palladium specifically can become superdeformed. Palladium will come apart by just looking at it wrong. So certainly when this flux collapse occurs you're going to get all sorts of elements that shouldn't have been there before. In that Scientific American article it actually tells you the elements you'll get from palladium. Listen!

I'll bet you if Champion looks at the article and then goes back and studies his results, he'll find out exactly what he's getting is what he's supposed to be getting. But it sure sounds like alchemy doesn't it, making elements into other elements? It's interesting to note that the philosophical text . . . over in the Ayurvedic text, I was sent a copy by the Maharishi Mahesh Yogi who knows of this work, and he had it translated into English and sent it over to me. These are about 2,000 B.C. that this information comes from supposedly, and it says you can take mercury and divide mercury, and divide mercury and divide mercury, until you divide it into it's essence and you actually get a white powder of mercury. And the way you test that mercury to see if it's ready for ingestion, is you heat it in air and if it turns to gold, then it's ready for ingestion. And they knew this 2000 B.C. Did you know that superdeformed mercury, when all of its electrons are paired in the high-spin state, if you heat it in air in 78% Nitrogen, in air, that when you get up to around red heat, that the outside electron pair will annihilate with itself. It actually will withdraw it's screening potential enough that outer pair annihilates, and that electron pair doesn't produce 510,000 electron-volt photons like electron annihilation normally does, it produces a 1 million electron-volt photon that is always absorbed by the binding nucleus.

So here your mercury atom now has a 1 million volt photon that comes flying into the nucleus, in the binding nucleus of the mercury, and that's the energy it takes in a high-spin state to knock off a proton and several neutrons. Coincidentally. Now you have a low spin gold, and it goes right immediately to low spin gold. Now low spin gold, if there's other gold atoms near it will aggregate as a metallic material, and once you got diatomic gold, you got it, you're on your way home now, you got metal. So you could

actually take mercury to the high-spin state and the way you check it is heat it in air, and if it goes to gold then don't heat the rest of it, consume it, it's a medicine. And that's something that miners and metallurgists have a real hard time with, they say, "Why don't they want the beautiful yellow valuable metal?" Because the white powder is more valuable, that's why.

And that's the test to see if you got it, and they knew that 2,000 B.C. and we're just now figuring it out now in physics. Isn't that amazing? They claim that the gods taught them this. Okay, next slide.

[1:10:58] Okay, this is a copy of a publication put out by Johnson Matthey. The two major chemical refiners in the world since 1860 has been Johnson Matthey, and then more recently they set up Englehard, it was a dummy company, and if you don't know the history behind it. Johnson Matthey are the refiners for the Crown of England, since 1860 they have been the refiners for the King of England, now the Queen of England. During the world wars, particularly during World War II, the United States government required two bidders on all issuance of contracts, and so Johnson Matthey had to set up a competitor to bid against them, and so Oppenheimer, that's who owns Johnson Matthey, set up Englehard. It has a different Board of Directors but it has the same control share holders. And so now there are two entities, Johnson Matthey and Englehard, but if you ever have a problem with Johnson Matthey, Englehard is brought in to resolve the problem. And if you ever have a problem with Englehard, Johnson Matthey is brought in to resolve the problem. And you're never going to win. Let me tell you, so you don't ever want to go head to head with these people in court.

Anyway, this a publication that's put out quarterly by Johnson Matthey. Johnson Matthey keeps track of what's going on in the world on anything relating to precious metal uses, and they publish these. It's published quarterly in a paper called "The Precious Metal Review" and what I did is, I belong to the International Precious Metal Conference, and I get a copy of this quarterly, or did up until about 1992 when I couldn't afford it anymore so I had to drop out. But in there they have like temperature measurements, they have thermocouples that use precious elements in the thermocouples, and then they have a section on medical uses, and what I am putting this up for is every issue has about 40 or 50 different articles under medical uses on the use of precious elements in curing cancer. There's Sys-Platinum and Carbono-Platinum that are standard materials being used in the medical community right now for testicular and ovarian cancer.

But they have found that certain salts don't work very well and other salts do work well, and they don't understand why, the people that make these compounds. What it is, it's how good the salt is. How dis-aggregated the metallic bonds are. If it's below that critical cluster size, then the salt will dissolve in the aqueous saline system of the body. If it's above that critical

size it doesn't dissolve. I think they're beginning to understand that, based on what I am seeing in the published literature. Anyway, I chose these two particular articles here because they're actually talking about how the platinum corrects the cancer. Now there's hundreds of articles, but they're all different compounds, of ways to solubilize platinum, and keep it soluble in the body. These articles talk about how the platinum cures the cancer.

"The modification of DNA by sys-platinum..", which is the ammonia-platinum compounds, "...has been examined. Anti-tumor active platinum compounds induce in DNA, at low levels of binding, local conformational alterations which have the character of a non-denaturing distortion. These changes in DNA occur due to formation of inter-strand cause links...". Anyway, they give the reasons, but they actually, what they're saying is that it alters the DNA so that imperfection in the DNA that prevents the DNA from communicating with the, and what is it, the... Dr. McDaniels...what is it? No the material that goes out, finds the problem and comes back to the DNA and communicates to it. Messenger RNA? What I was told by John Fagan back at MIU is, what happens is the DNA alters ever so slightly and where the communication has to occur, this messenger RNA cannot communicate with the DNA, because of the alteration in the DNA. And what this does is causes the DNA to relax and to recombine corrected. Now the site is open for the communication to occur and the information about what has to be created to cure the problem now can be communicated from the DNA. It's like a little computer. And you must access those sites.

This also happens to be what happens with AIDS. The affected virions from a milliliter of blood are measuring the DNA that's affected by the virions, and your immune system can't function where that communication has to occur. You correct that alteration in the DNA and now the communication occurs. Your body cures itself. But these elements correct the DNA that allows the body to begin to do what the body can normally do, and that's to take care of itself. Okay, complete different concept than the drug companies use, but this one is a natural system.

What I am telling you, last night, is that over 5%, by dry matter weight, of your brain and nervous tissue, is made up of rhodium and iridium in the high-spin state. And, literally, you have light flowing in your body right now. Literally, you have a light body and you have a physical body, and they're totally independent systems. You have this liquid light, that you can't see the frequencies that it vibrates at, but it's flowing in your body right now, and it corrects the DNA and keeps the DNA corrected and functioning correctly. What happens is when a bunch of it, because you're deficient in these elements or it becomes pinned with the carcinogens, now the light cannot flow in that area. Now curiously enough, you find the aura also collapses in that area, because the aura is the Meissner field of the superconductor. And when the light cannot flow through that area, what you

get is, you get resistance, you get heat build up, you get energy build up. It's like a rock in the stream, the water can't flow through the rock now. And now that DNA becomes altered, and it's getting too much energy as heat, and the cells begin to divide way too fast. When you put these elements into the cancer correctly, then the resonance connection can reestablish itself, where that rock used to be, and the rock dissolves away because the light begins to correct the DNA again, and that's the way it cures the cancer.

But it is these elements that do it, and they are naturally in your body. All we're talking about is just adding more of something that's naturally supposed to be there. Even though iridium is 25% heavier than gold, in the monatomic form it's not a heavy metal, it's an element. It has no toxicity whatsoever. Pretty heavy stuff, huh? Next slide.

(Question - What's the volume on that?)

What's that? This one happens to be 1990, Volume 34, 4, page 235. Okay? It's called the Platinum Metals Review. It's put out by Johnson Matthey and you'll either have to contact them or you probably can get it in a good science library should have it. 1990, I think.

But you get into this area in Platinum Metals Review, you'll find all sorts of articles. These two I picked for brevity, you know, I could give you 50 pages of platinum metal being used in cancer treatment. But these particular articles talked about specifically how it's treating the cancer, not just doing it, but how it's doing it. And you know, this is specialized research that it's far beyond me to do, I mean I'm the dirt farmer remember, I just go out and dig out this stuff. Other people are doing the work, so you want to criticize it, don't criticize me, criticize them, they're the bad guys, you know, you don't like it, they're the bad guys.

[1:18:57] Title. "Evidence from activation energies for superconducting, tunneling in biological systems at physiological temperatures". Who's doing the work? The Biochemistry Laboratory, U.S. Naval Air Development Facility, good old Uncle Sam. "Superconductivity has been observed. It's responsible for nerve and growth processes. The square of the activation energy is a function". . . anyway . . . "single electron tunneling between micro regions of superconductivity". They know that superconductivity is in our body. They know it's going on right now, they just don't know what's doing it. Because whatever it's doing it is like a stealth atom, it can't be analyzed, it can't be detected. No joke. Okay, next paper.

Source? "Physiological Chemistry and Physics, III, 1971". Next paper. You're all welcome to go look these up, read the whole paper if you like. It's the concept I'm interested in today.

[1:20:12] "Volume 85A, Number 6 & 7, Physics Letters, the 12th of October, 1981". "Non-linear properties of coherent electric vibrations in living cells".

It's performed by the Institute of Physical Sciences, University Degli Studi, who knows what that is? In Milan, Italy, July, 1981. Anyway, what they're describing here is the resonance couple, it is a superconducting phenomena and I don't think on this page they use the word "superconductivity", but they're talking about Bose light condensation occurs in particular areas, they're referring to superconductivity, the papers say it on subsequent pages.

[1:20:55] Okay, next page. Title again, is "Non-linear properties of coherent electric vibrations in living cells". That's a mouthful isn't it? Typical scientific terminology. Next paper.

[1:21:15] "Magnetic flux quantization and Josephson behavior in living systems". Now, what they're talking about here is the Josephson junction, and that's a superconducting switch. Basically when you understand these are monatomic, resonance coupled, but if the magnetic field applied is great enough to break that resonance coupling then it stops the superconductivity, and that's called a Josephson junction. They gave a Nobel Prize to Brian Josephson for discovering that. But it's actually enough external magnetic field and instead of flowing more current it actually cuts between the superconductors, and because these are monatomic resonance coupled systems, any external field that breaks that resonance coupling stops the superconductivity. And they have found, in evaluating the superconductivity in living systems, that in fact, if you apply too much magnetic field it stops it. And that number is somewhere around 8-10 gauss. So, people who are working with these high magnets and all, it's too much magnetic field. If you're around power lines, it's too much magnetic field. Tremendous implications here if you really start thinking about the economics of it, what's involved and basically they have found superconductivity and they found that it acts like Josephson junctions and "its coherent excitation in the biological systems have already been proposed", and they go on to discuss their findings. And "the Josephson effects are seen, an anomalous, non-Ohmic current", in other words it has no voltage, there's no voltage at all, it's just pure amperage, and anyway, they said it's identical to the Josephson junction effect. Okay, next paper. This article is "Physica Scripta, Volume 40, 1989, pages 786-791".

This is, "Biological sensitivity to weak magnetic fields due to biologically superconducting Josephson junctions". Good old big brother, Biological Laboratories, U.S. Naval Air Development Center in Westminister, Pennsylvania, and this one, they actually, at the very introduction here, in the summary, it says, "Various species of organisms can detect weak magnetic fields of .1 to 5 gauss", and that is in fact the field that this responds to. I'll tell you a very interesting phenomena, when we make this white powder under controlled atmosphere and it's sitting there in a sealed tube, you can run your hand about 6 inches under the tube and the material

flies around, in response to your hand 6 inches away, through the quartz tube. But if you take a magnet and put it under it nothing happens. But if you put your hand back under it, it flies around again.

And because superconductivity is flowing hundreds of thousands of amps in response to the tiniest magnetic field, but when you get up to too big a magnetic field, it all stops. So it's like you step on it and it quits moving, but you let your foot off, it starts going again. It's alive. Is everybody following this? Are we all pretty close on this? Okay. Huh? Say it again? (audience question) Oh, when we make it to the monatomic state we hydrogen reduce it, we oxidize it, hydrogen reduce it and then we anneal away the hydrogen. In the annealing with the hydrogen it goes snow white. When it's in that snow white state, under an inert gas atmosphere and we cool it down, you can actually take your hand and run it about 6 inches under the tube, you know a long distance away from it, and the material flies around inside the tube. And yet if you take a magnet and run it 6 inches under the tube, nothing happens. And yet you put the magnet down and put your hand back and it flies around again. And what it is, it's the subtle magnetic field of your hand which your body, I don't know what..., does anybody know what the magnetic field of the body is about 6 inches away? Anybody in Kirlian photography or anything has ever read about that? Anyway, you are talking about very subtle fields, very tiny fields, but those tiny fields cause dramatic current flow, enough to levitate the material. Now you think about how much amperage has to be flowing in the sample to cause it to levitate? How much current has to fly down, flow down that wire before the wire literally suspends and has no weight? You know, it's got to be a tremendous amount of amperage. The books say about 150,000 to 200,000 amps/square foot, but no volts!

So you can actually touch the stuff, feel the stuff, there's no sparks, there's no tingle, no tickle, but tremendous current flowing. Okay? Next one?

This is the Biochemistry Laboratory, U.S. Naval, it's published in Physiological Chemistry and Physics, 1973, it's Physics V, it says 1973. Anyway, I'm just bringing some examples of it in here to show you that the phenomena is not "Dave's dream state, he's getting this information", that in fact the U.S. government is working in this area. That these materials are in your body, they're in your body naturally, their role is to keep your DNA corrected, they are very important to your function, naturally in your body, and nobody knows they're there. And probably one of the highest sources, natural sources of rhodium and iridium, is Aloe Vera. And one of the people who are concentrating on this particular material is this Emprise Corporation. And I don't own any of Emprise, I don't have any stock in Emprise, I don't make any money on Emprise, I'm just telling you that of the natural sources this is one of the best sources. There is a product called "injectable Acemannan", the original injectable Acemannan, that has been analyzed by

us and we found that it's 90% rhodium. 90% rhodium. They tell you it's, what, glucopolysaccharide? Is that right? Well, I'm telling you it's not. I'm contradicting them there, you know, they can sue me, they can do anything they want, but it does cure diseases and illness. Any disease that originates in the DNA it has the potential to correct. That's what you have to understand.

They don't have all of the answers and we don't have all the answers yet. How much, how it should be administered, what dosages, how much you can stand, but it does correct the DNA. And you know, it's in Essiac Tea, it's in the sheep sorrel and slippery elm bark, it's, rhodium is in carrot juice, carrots that are raised in the southwestern United States, Texas, excellent source of rhodium, but the Aloe Vera is one of the highest concentrations and particularly the products being made by them, are excellent folks.

And you know, he picked me up at the airport, wanted to talk to me about it, I ... he's trying to convince me of something I totally accept already, I know it's good, it has to be good, it has the stuff in it. You know, that's why it works. And so, because I can't treat cancer, I'm not a doctor, I send you to them. This is where you should be going and you should be taking it in mega-doses. I have not found any toxicity even in mega levels, so if you got somebody who's really sick that's probably their best chance of recovery is the high amounts of rhodium. Iridium seems to be the metronome. Iridium seems to play a role of regulating the biological activity in the body. It seems to... if you take high amounts of iridium your biology speeds up about 40 to 45 percent.

Now, most people don't understand, they say, "I don't want to get old faster". No, life is the reverse of linear time. Linear time is like a river going downstream and you are like a boat on the river rowing upstream. When you are a young child and a teenager, you're rowing like mad and you're really going up the stream, as you get to be an adult you're lucky to hold your own, and as you get older, even though you're rowing, you're not rowing fast enough and you now are getting downstream where the water is slow. We're speeding up your metabolism with iridium. Iridium is like the Elixir of Life. Iridium is what makes your metabolism run faster, which in turn allows your cells to be corrected and to divide faster. Unfortunately iridium does speed up cancer growth also, and so you don't want the iridium if you are fighting cancer. You want the rhodium for cancer. Iridium is more for the healthy person who then has the cancer under control and then is looking for the Elixir of Life. Iridium works just like gold. Both of them seem to effect the, what's called by the acupuncturists, the meridian system. Over 80% of the rhodium passes directly into the urine and out each day. The iridium doesn't, the iridium seems to be absorbed into what they call the meridian system, for what that's worth. (question) Yes it is.

That will be in what they call their "Man Aloe" product, it has rhodium and iridium. Emprise Corporation and the parent company is Carrington Laboratories. If you want to talk to somebody, Dr. McDaniels is over here, an MD, who's very knowledgeable about the material. He's one of their top researchers over there. Anyway, I don't want to get commercial on this so let's go on. Just about time for a break. I don't recommend many books, but this is one I strongly recommend for people, and this is not so technical that everybody can't read it and understand it. Danah Zohar, and that really is her name, Zohar, Danah Zohar has a Master's degree in Physics and a Ph.D. in psychology, real unusual combination here, but ... next slide. It's called "The Quantum Self" [Quantum Self : Human Nature and Consciousness Defined by the New Physics by Danah Zohar Published by Quill Publication date: May 1, 1991, ISBN: 0688107362] and Dana Zohar, you know, this is about her, anyway, go to the next slide.

This is the credentials, you're not supposed to use their work unless you cite where it's from, so I give her credit. Danah Zohar writes very clearly and very accurately. This is chapter 15, "The Quantum Vacuum and the God Within", as you can see we're kind of wrapping up our science and we're getting ready to go over into philosophy. It is my opinion, you got to have this science, you can't build a house on a weak foundation. You got to have the science, friend. But I don't want you to believe this when you leave this room; I want you to know it. Okay there's a difference between belief and knowing. Anyway, she writes very clearly, she's talking about the quantum vacuum and the god within. I think that's very interesting, the god, when you meet your god, when you have your garment of glory on and you come face to face with your god, he will be within the vacuum energy. That is the energy where it all began, where all matter that we know in this universe came from, is the vacuum where the zero point energy, the scalar energy, there's all sorts of names for it, but it is that underlying vibration that contains immense amounts of energy. And it's everywhere in the universe, timeless, all, every nucleus runs on it, every electron runs on it, and that's where you will meet your god.

(audience talking & questions) It's in current publication, you can get it at your bookstore or order it in. (more audience talking) Ah, William Morrow, Inc., New York. Okay? Anyway, I've got several pages of hers and there's just excerpts that I want to read to you that she talks about. I've got a gentleman here doing our paperwork, that's really concerned about keeping everything in order and trying to do a very neat job. "It has been the argument of this book that quantum physics allied to a quantum mechanical model of consciousness gives us an entirely different perspective. That is a perspective from which we can see our selves and purposes fully as part of the universe and from which we might come to understand the meaning of human existence. To understand why we, conscious human beings are here

in this material existence at all, the material universe at all". Okay, next page.

Okay, Frhlich style Bose-Einstein condensate in the brain. This is the "boson". You know, Bose-Einstein, they call it bosonic physics. In the brain. "A coherent ordering of some bosons, photons or virtual photons present in neural tissue, or neuron cell walls. This quantum coherence makes possible the orchestrated firing of some or all of the 10 to the 11th neurons in the human brain and the integration of information to which their firing gives rise. Thus giving us the unity of consciousness and ultimately the sense of self and world. Without the ordered Bose-Einstein orchestration of photons or other boson there would be no sense of self and world, but equally without the material components of the neural tissue there would be no Bose-Einstein condensate. The two, quantum coherence and ground state of consciousness, and neural tissue matter in relationship to each other give the brain it's conscious functioning capacity. This capacity is linked to all the neural networks that process data from the environment. So at the level of consciousness found in ourselves and higher animals the creative dialogue between matter and consciousness..." Remember the boson being the consciousness, "...is obvious and crucial. Neither is reducible to the other and yet neither can function without the other. Equally and at a more basic level, this same ordered quantum coherence is thought to be present in all biological tissue right down to the level of the DNA itself. As we have seen it is linked inseparably to the essential creativity of life".

Now, in simplistic terms we are back to talking about the very same things that, 3000 B.C., that the Egyptians were talking about. A light body and a physical body. They can't be separated from each other and yet the two need each other to function as we are now. The physical body cannot effect the light body but the light body can effect the physical body. The light body is actually what keeps the physical body corrected, so it doesn't become a rock, it becomes a living thing, and that's what corrects it. And you actually have two aspects to you. You have your physical body and you have your light body, and the light body is what is in resonance coupling with the zero point or vacuum energy all the time. Okay, it's like a radio frequency receiver that is literally resonating or quivering with that vacuum energy, each atom quivering with that energy and literally bringing that energy into our three dimensional existence. Okay, it manifests it up into us. So literally god, this infinite energy that's at the zero point, we can't tap that energy. We can't access that energy as our three dimensional being, because we can never look into the vacuum.

But if we could shrink ourselves down, if we could shrink ourselves down to the world of the atom, if we could literally get inside of an atom, if it were possible in the world of the quanta, time goes forward and time goes reverse. Everything is reversible, but in our macro-three dimensional body

time is not reversible. A superconductor, the physics of a superconductor is billions and billions and billions of atoms all in perfect harmony, perfect lockstep, all acting like one big macro-atom. That's why physicists are so interested in superconductors, because when they understand the superconductor they will understand the atom, because the physics are the same. But literally you can build a vessel, a vehicle, out of a superconductor, you can climb inside that vessel, and when you energize the superconductor, you may be there but you are not in this world anymore. You have created your own space-time.

A superconductor's Meissner field excludes all external magnetic fields including gravity. So you have created your own space-time. Or in philosophical terms you are in this world, but you're not of this world. And when that occurs you have created your own space-time and you can move in space-time. You are not locked into space-time. And even better yet than that, that's an electromagnetic propulsion system, but better than that, when you become the perfect superconductor, when you become the atom.... ah, Adam, coincidental?... when you become the atom, you literally become timeless. There is no time forward as we know time. When you put on your Rainbow Garment, your Garment of Glory, your whatever you want to call it, that perfect Meissner field around your body, you become like an angel. You become timeless. You're in this world but you're not of this world. "Don't touch me, I don't have on my earthly garments". Where have we heard that before? Next page.

Just a few more things that I would like to read to you. From the same book. "It has the same physics and through this physics we can trace our consciousness back to something that we share in some very primitive sense with any living thing and at each level where there is ordered quantum coherence; there is a creative give and take between that coherence and its material surroundings. But the interesting question is whether life itself has any antecedent. Is the living world just a random offshoot of brute universe processes that are themselves wholly alien to life or is there some early ancestor of the physics that becomes the physics of life. Can we trace our consciousness ancestry back to the non-living world? I have argued earlier in chapter 7 that ultimately we can trace our consciousness back to it's roots in the special kind of relationship that exist wherever two bosons meet. To their propensity to bind together, to overlap and to share an identity". That has to be unique to bosons. "Behaving as one large boson. Millions of bosons overlap and share an identity behaving as one large boson, but in it's primitive form, it is there whenever two bosons meet. Physicists working with photons call it the photon-bunching effect". In other words they tend to socialize. Next paper.

Sounds kind of philosophical doesn't it? "Bosons are essentially particles in relationship. They are the fundamental building blocks of all nature's forces,

the strong and the weak, nuclear, the electromagnetic and the gravitational. They are the most primary antecedents of consciousness, but they also bind together in the material world. The fundamental building blocks of the material world itself are fermions, for instance, electrons and protons, that those anti-social particles that prefer to keep to themselves". Okay, next paper. As you can see, she writes very clearly, she's very readable, and yet she's very accurate in her science. I strongly recommend her. She does understand this and has a very good concept.

".. is that one of the fields within the vacuum is thought to be a coherent Bose-Einstein condensate, that it is a condensate and the same physics as the ground state of human consciousness". That is correct. "Further excitations or fluctuations as of coherent vacuum condensate appear to have the same mathematics as the excitations of our own Frhlich style Bose-Einstein condensate". In other words, these atoms, these single atoms in our body are resonating with the god force of the vacuum. Okay slide it on over. "With our physics of consciousness which mirrors the physics of the coherent vacuum as conceived in the image of god or as partners in god's creation. Like the ground state of human consciousness which is coherent but in itself uninteresting without features, the coherent quantum vacuum contains within itself all potentialities. It can realize that potentiality, however, only through the fluctuations within itself. Excitations that lead to the birth of particles and their relationships. In ourselves these excitations give birth to thought. In religious terms this splitting off might be equated with alienation of the Fall. Such a Fall is the prerequisite of all creation or knowledge, but it means leaving the Eden of total fusion or total Oneness with the Light.

"It is possible to speculate that at each stage of his evolution this process would itself be in dialogue with the vacuum which we might call God". Which is why she says "Quantum Vacuum and the God Within". "...leading to further fluctuations within it. Mystical experiences are sometimes described as though they might be mirroring such a dialogue". Anyway she does this little drawing right here. The Fall... individuality... grace... grace..... drives towards greater coherence relationship ... people of Israel ... body of Christ ... quantum processes and redemption back to unity with God. So here is a masters physicist, but she has to be a psychologist, so she has both hats to wear at the same time. I think she does a very good job and I strongly recommend her writings to you. Okay.

(audience question) Yeah. Oh yes I did. We talked about the Bose-Einstein condensate, the boson. See there's fermion physics and there's bosonic physics. Fermions are electrons that occupy certain space-time. When one electron spin $1/2$ pairs with another electron spin $1/2$, then it becomes a spin 1 boson. Okay, so when these electrons are screened by the high-spin nucleus all the electrons become paired as Cooper pairs or as light. There is no more particle aspect, it's pure light. So really we have a nucleus, but

instead of having electrons around it now it has nothing but bundles of light around it. New world. Next slide.

Now I just simply throw this in. "When you understand that a Cooper pair is actually two waves perfectly equal and opposite". Now this is very important to understand. That two waves equal and opposite create a null. Now you cannot measure two waves equal and opposite because their effects are canceled. So in our three dimensional existence you don't have anything that deflects anymore, a meter or a gauge or anything, it's a null. But do not ever believe that this is nothing. The two waves are still there, and this is a nothing that is everything. Now once again we'll repeat this. Two waves equal and opposite, the electron and the positron, the mirror image, are perfectly in harmonic, and they go like this, they're two waves equal and opposite. Or as this man puts it, this is Dan Winters, it looks just like this. Okay? When these two waves cancel, and you can see he does a real nice job, he shows them a little jerky here. That the wave actually has a width to it. And so when these waves appear to cancel what they really produce is a residuum wave that can be measured, and that is the Planckian frequency. Coincidentally, the vacuum energy. That is it and it only is produced with two waves. It doesn't make any difference what length those waves are as long as they're equal and opposite. When these two waves cancel they literally leave a residuum vibration that is very tiny and very short and that is the Planckian frequency. Next slide.

And I just saw this. Dan Winters does such a good job of depicting it that I said, oh hell, I'll just use his slides. It just so happens that Dan Winters said that the nucleus or the DNA interacts with this frequency. So people in music and all this that play all this beautiful music, they say it calms the soul, it does all these things, they say, "Dave, would music effect the DNA itself?" I don't believe so because, I think, that what you're trying to effect is in fact a null, and that frequency that you're trying to generate is in fact a frequency so short that even our nuclear physicists can't produce the Planck frequency. But that frequency in fact is where everything is and that frequency just happens to interact with the DNA in the cell. It is the God-Force or the Creative Vibration or the energy that is everywhere timeless in the universe and that's what the electro-magnetic null produces. So what frequency is it? It's not important. It's two waves equal and opposite, that's what's important. (audience question) It's actually Dan Winter's book, it's a big thick book, but I don't remember the title of it. It's Dan Winter's book and that's what it's in. Anyway, next slide.

And here he says, he's showing the cell again, the inter-reaction of the zero point energy which he shows depicted as the center or literally that the vibrations actually go to null, to nothing and that's the center. And that's the frequency inter-reaction of the DNA. That's one way of picturing it and so I'm using his slide, but that happens to be the frequency that does interact

with the DNA, and his terminology here is, lightning-spun up-primal soup- all lightning is unipolar because of the consistent orgone electro-negative. Well he's talking about this as orgone energy. That I don't know if I ascribe to, I don't know if I like his terminology here, but his concept of the electro-magnetic zero point is accurate. I'm not telling you that I believe everything that Dan Winter's writes, I'm telling you that this particular part of it is accurate. Next slide. Okay, next slide.

Okay there is a man by the name of Max Planck. You all remember Max Planck? About the turn of the century, 1906, he came with a little thing called little "h" that you have to put in all your wave computations because if you don't it isn't accurate. That's Planck's frequency. When Max Planck died he still couldn't tell us why you have to use Planck's constant. He just knew that that was the number it took to balance the equation, if you didn't use it, it didn't work. But he came up with this phenomena called the quanta. Well what caused him to come up with this is he encountered this phenomena I've got pictured up here. As you come across the electro-magnetic spectrum from the tower waves, radio waves, microwaves, when you approach the ultra-violet, you find that this energy right here, and he actually has this backwards according with how it's depicted today, as you come from these long wavelengths going to short wavelengths in this direction, that literally this is called black body radiation. This is the energy that emits from a perfectly absorbing black body. Okay and it builds and collapses and then the solar energy light spectrum is over on the left side and it collapses, and the two don't come together, and he was really disturbed of why don't these two peaks just run together like this. Why do they come up and just collapse? And what he was encountering is the electro-magnetic zero point. This is what I'm telling you. And I'm telling you the same thing he was telling you except I'm telling it to you with a different perspective.

It was just to the... if you go on a electro-magnetic charge, you go from 100 electron-volts to 10 electron-volts to 1 electron-volts, and then you can't go any further than that. Because in the real world there's 2.3 children in the average household in America. Show me the .3 child, I'd like to see him. There is no .3 child. On a macro scale there's 2.3 but on an individual family no family has .3. They have 2 or they have 3, but there's no .3. In the real world there's one positive electron and there's one negative electron, but there's nothing less than one. And so as you come 100, 10, 1, you can't go to .5 or .1 or .001 electro-volts because there's no such thing in the real world. Now you can put anything on a chart, but in the real world at 1 it all ends. There's plus one and there's minus one. And what I want to know is where's the zero point, and it's between plus one and minus one. That's really easy to figure out. And so if you come down here from 100 to 10 to 1, then you have to turn around and go back plus 1, or minus 1, actually it's

minus 1, minus 10, minus 100 and it goes back. Now if you pick up the electro-magnetic spectrum and you look at it you'll find absorption spectroscopy and emission spectroscopy all on the same chart. But they're not exactly the same, they're slightly offset because it's a logarithmic chart and where this turns around and goes back is where the electro-magnetic zero point is and it just happens to be dead center where these two won't reconcile. Next slide. And in fact what happens is as this turns around you get something that looks about like this. You get a singularity. It's where it literally turns around and starts to come back and at the point where it perfectly turns there's actually a singularity. Because in reality it literally turns and runs off in another dimension and then comes out of that dimension and continues on. The two miss each other by Planck's frequency, they don't touch. That's the width of the frequency. And that's what it looks like, that's literally coming up and turning and running down into another dimension and coming out of that dimension and continuing on. It's where another dimension intersects. It's where time intersects the electro-magnetic spectrum and it intersects at the electro-magnetic zero point.

Where do you find that? You find it at the area where matter exists, you find it at the temperatures where you exist. To the right is the ionization spectrum, to the left is the ultra . . . is the microwave, but it's in this spectrum, in the middle, where the zero point is. And that's what you'll find out is that God, or the electro-magnetic zero point is within you. That's where it is. It's within all life. It's what is life. It's what makes up life. It's what makes up matter. All physicists are looking for that singularity. They're trying to crunch waves tighter and tighter and tighter and tighter and tighter together until they literally. . . , and they're going way out past deep gamma trying to crunch those waves together and get them where they stack on top of themselves. But the amazing thing is at the electro-magnetic zero point they literally turn and run off, and relative to you they stack on top of themselves. It's inherent in the system that this singularity occurs at the electro-magnetic zero point. And all physicists are looking for the creation way out in deep gamma and right back here at null, it's where it all came from. It's the primal soup. It's where particles are born out of that vacuum energy every day. Electrons disappear into it and reappear out of it continually. It is the creative force. It's where it all came from. And if you get yourself shrunk down where you could climb inside that dark slit right there, where literally matter, the wave, no matter how long it is, it's running away from you so it's stacking on top of itself relative to you, if you could get inside of there, you would be one with God.

And the way to do that is you must put on your Garment of Glory. You must put on your Meissner field and what that Meissner field does is it shifts you over into that. It's like taking this and just pulling it down over your self. And from that point you see all things, you understand all things and you

become timeless. It's science. Okay? That's about the end, let's take a break, stretch your legs, walk around a little bit and be back in like 15 or 20 minutes.

As you recall in the other presentation I told you that one of the first people I went to was the Rabbi in Phoenix and this Rabbi said, "Oh yes, we know of the white powder of gold, the Hebrews do, but to our knowledge no one's known how to make it since the destruction of the first temple". He said, "This is the magic". Well this was a new subject to me, you've got to understand I don't even attend church, I'm a real bad fellow and I don't have any philosophy I'm trying to present here. I'm not trying to win anyone over to any thinking. This is information that I think is historically significant and I give it to you in the context of history, not in the context of a particular religion, so I want to make that disclaimer up front. I think it's significant to know about and I think that our understanding of the Bible becomes much greater after we become aware of this. Okay, put the first slide up.

What is the Philosopher's Stone. What does it achieve? What are the attributes? Basically most of the information that was put out about the Middle Ages. This is a writing, "The Doctrine of Transcendental Magic" by Eliphas Levi, and I just, he gives it here in the Hebrew letters and so I am going to read these attributes to you. Okay, "Hereinafter follow the powers and privileges of him who hold in his right hand the clavicles of Solomon. These are the Keys of Solomon". Remember I told you these are a key, they're not the answer, don't get me wrong. This is not the answer, this is the way to the answer. And these are called The Keys to the Kingdom or The Keys of Solomon. And in his left hand the Branch of the Blossoming Almond which curiously enough in the Ark of the Covenant there was the Pot of the Manna and the Staff of Aaron. It blossomed. Okay? Coincidentally. Now I don't speak Hebrew and I'm probably not going to pronounce these letters right. This is the Hebrew alphabet and it begins with "Aleph". "He beholds God face to face without dying", okay, "and converses familiarly with the seven genie who are in command of the entire celestial army". In other words you communicate with the angels. "Beth", " He is above all griefs and all fears". "Gimel", "He reigns with all Heaven and is served by all Hell". "Daleth", "He rules his own health and life and can influence equally those of others". "He", "He can neither be surprised by misfortune nor overwhelmed by disasters nor can he be conquered by his enemies". "Vau", "He knows the reason of the past, present and future". "Zayin", "He possesses the secret of the resurrection of the dead and the Key of Immortality". "Such are the seven chief privileges and those which next are these". Now do understand these are the seven most important. "Cheth", "To find the Philosophical Stone". "Teth", "To possess the universal medicine". "Yod", "To know the laws of perpetual motion and prove the quadrature of the circle". "Kaph",

"To change into gold, not only all metals, but also the Earth itself and even the refuse of the Earth". "Lamed", "To subdue the most ferocious animals and have power to pronounce those words which paralyze and charm serpents". "Mem", "To have the Ars Nestoria which gives the Universal Science." "Nun", "To speak learnedly on all subjects without preparation and without study". These finally are the seven least powers of the Magus. "Samekh", "To know at a glance the deep things of the souls of men and the mysteries of the hearts of women". Whoa! "Ayin", "To force nature to make him free at his pleasure". "Pe", "To foresee all future events which do not depend on a superior free will or on an indiscernible cause". "Sadhe", "To give at once and to all the most efficacious consolations and the most wholesome counsel". "Koph", "To triumph over adversities". "Resh", "To conquer love and hate". "Shin", "To have the secret of wealth. To be always a master and never a slave. To enjoy even poverty and never become abject or miserable". "Tav", "Let us add to these three septenaries that the wise man rules the elements, stills the tempest, and cures the disease by his touch and raises the dead".

That's a pretty heavy order. But after you find this out you become very interested in it. If this is really what it's all about then, you know, let's find out if this really is so. Okay next slide.

(audience question) No I don't. I got it out of a New Age bookstore. It's "Transcendental Magic" by Eliphas Levi. [Published by Samuel Weiser, Publication date: June 1968, ISBN: 0877280797] It's a small but fairly thick blue book. It has the 6 pointed Star of David and "As above, so is below" and all of that on it. Anyway, most of you know about Zecharia Sitchin, some of his books are for sale out here. Zecharia Sitchin wrote an awful lot, he was involved in the translation of the cuneiform tablets that were found over in the Tigris-Euphrates Valley. His translations are excellent. Some of his conclusions I take issue with, that he extrapolates on math and he makes certain conjecture. What he does say is that, "The Gods came here to Earth. They lived here on the Earth. They came here to mine gold out of the sea waters." Now right there most of you don't know much about chemistry but if it's soluble in sea water and stays in sea water, it's elemental gold. Metallic gold salt in the sea water would precipitate and come out. Okay, so it has to be elemental gold. Okay, as the "oroide", the monatomic gold. They were not able to get enough gold so they begin to mine it in Africa so they could get more gold. What Sitchin says is obviously that gold was very important to them. They were not able to get enough gold so they went to Africa and began to mine it out of the ground. He says, "obviously they needed this for some important purpose such as a radiation shield around their planet". Well that's his conclusion. My conclusion is it was their food. It was the food of the Gods. That's why they needed the gold.

Now all of your cultures even in South America and middle America, the gold didn't belong to the Indian peoples, they said it belonged to the Gods. It was the Gods'. Gold was the Gods'. That's because it's the food of the Gods. Okay, in Sitchin's books, he says that the Gods created, they took DNA of an Earthly being, they combined it with their DNA and they came up with this being that they called the Admon. The first man. That they kept him in an area called "Ed En". That eventually they learned how to make a female, and of course you know what happens when males and females get together. Well they began to have more children than they knew what to do with, they had more workers than the Gods needed so they begin to let some of these beings leave out of Eden. These beings were very unhappy, they weren't living very long. The Gods lived basically as immortals. They were only living for a few years and dying, and so the Gods picked a few of them, and this female God taught them how to make the Elixir of Life. How to make the Food of the Gods. These chosen people literally learned how to become sons of God and they took this knowledge to Egypt. Okay? That's how it happened in my opinion. That's Dave Hudson's version.

In his book, he has a couple of things in there that I wanted to draw attention to. First of all, this underlined section, "The term Ben and it's hieroglyphic depiction, which is the elongated pyramidal shape, in time indeed acquired the connotations of virility and reproduction, and could well have been the source of meaning for the male offspring that Ben has in Hebrew. In addition to virility and reproduction, the shrine also acquired the attributes of rejuvenation. This in turn gave rise to the legend of the Ben Bird which the Greeks who had visited Egypt called the Phoenix." Curiously enough I live in Phoenix. "As these legends had it, the Phoenix was an eagle with plumage partly red and partly golden. Once every 500 years, as it was about to die, it went to Heliopolis and in some manner rose again from the ashes of itself or of it's father. Heliopolis and it's healing waters remained venerated until early Christian times. Local traditions claimed that when Joseph and Mary escaped Egypt with the child Jesus they rested by the shrine's well". Okay? He is on the right track. He's talking about the right subject. He's identifying with all the right characteristics, but he still doesn't have this one little piece of the puzzle. Okay, next slide. (audience question) That is from "Stairway to Heaven" by Zecharia Sitchin, [Stairway to Heaven (Earth Chronicles, Book 2 by Zecharia Sitchin, Published by Avon Books Publication date: November 1, 1990, ISBN: 0380633396] and it talks in there about the old kingdom Pharaohs and High Priests that were sons of God that never died. That they, when it came their time that they literally traveled eastward across the Sinai until they came to the Island there of Bahrain where Dilman was, and they ascended by the Stairway to Heaven, or Jacob's Ladder if you are a Christian. And that in fact is the way they went to Heaven. They never died like we think of dying. And it's curious because they never found any remains of a Pharaoh of Old Kingdom Egypt. Anyway

here's another reference, "Emil Bach", book on Genesis - Creation of the Patriarchs. Next slide. Anyway, that's just credit.

I'm just kind of taking you through the information as I found it and as I pursued it. This is basically Joseph and his brothers and Emil Bach was a German researcher, and it says, "What it eliminated from his blood he reabsorbs spiritually. When through his Egyptian initiates, Moses had completed and ended Israel's immersion in the world of the Mysteries, Joseph's spiritual return home was a total one. We shall see later that through Moses and the Sinai revelation a spiritual restoration of Ishmael also took place. The four centuries between Joseph and Moses, which the Bible passes over, as it does with the period of a thousand years between Noah and Abraham, were a time of outward absorption, assimilation and quiet, inward incorporation of Egypt by Israel". Okay, that's something we always talk, in the Bible, about the problems the Israelites were having with Egypt, but, in fact, they traveled willingly to Egypt, and they lived in Egypt and they learned and gained information in Egypt. He goes into the secrets of the Bread and the Wine and the atmosphere of Communion Breath through them. Well, the Communion Breath is that which issues from the mouth of the Creator, which is one of the symbols for it in Old Kingdom Egypt. Remember I told you yesterday it was called the Golden Tear from the Eye of Horus, that which issues from the mouth of the Creator, which the Christians call the Word of God, but in fact it's the Spittle. And then it's the Semen of the Father in Heaven.

And these three terminologies are what they called it in Old Kingdom Egypt. And the Bread and the Water, something different than the Bread and the Wine. And if all of you recall, the Bread and the Wine were shared with the twelve Apostles, but the Bread and the Water were shared on Mt. Herod with James, Peter and John. When Christ was transfigured before their eyes, a column of light came out the top of his head, okay? And then after that time, James, Peter and John could perform all the miracles that Christ had performed previously, and nobody could do what Christ did before that time. Okay, next slide.

This is from the same book, "The image of Bread and Wine vibrates in the background, the charge administration of Bread and Wine, but still Egypt was involved and it was running out of the Bread. It's spiritual revelation was dying away". It was in Egypt where the Hebrews got this information and knowledge. It's where this technical capability came from, and they went to Egypt to regain what had come from Noah to Egypt. That's why Abraham had to go back to Egypt. Anyway, "From the beginning Israel had rejected the Bread and the Spirit revelation now deplete in Egypt. Israel was now ready to acquire the secret of the Bread for itself. Melchizedek bestowed Bread and Wine on Abraham but without yet removing the veil of the mystery from the Sacrament of Sun." Right here. "And then the Bread and

Wine secreted in the events flashed forth only in concealed form out of the Soul into the individual soul." You know, once again, you have to understand that the role of Egypt was extremely important to the Hebrew people, and you have to understand that the Egyptians were conquered and slaughtered at the end of Old Kingdom Egypt. And from the end of Old Kingdom Egypt, the Egyptians were no longer Egyptians, they were Arabs. And it is from that time that the Hebrews had problems with them and fought with them and were always getting, you know, prior to that they got along well with them. They were an extremely powerful country and they were friends.

(end Tape 4, side 1)

(missing part of Tape 4, side 2)

.... fact to remember it was actually, what was it Saul, that helped restore Egypt to the Egyptians and conquered the Amalekites, and turned it back over to the Egyptians. So the Hebrews were indeed fighting with the Egyptians but the Egyptians were really Arabs, and they're still fighting. They just don't get along at all. Okay, next slide.

"The legacy of ancient spirit activity was utterly depleted. The expulsion from Paradise was complete." Then they talked about "the great Egyptian conqueror, Thutmose III, forced the entire Near East under his dominion on Palestinian ground sealed the death of the ancient super-century world condition". I'll tell you this Emil Bach is a typical German researcher, he's very methodical, very systematic and an excellent source of information. And what he's telling you is in fact what the story actually was in my opinion. Anyway, this is the introduction to the subject, you can change the slide.

I began to dig into Egypt because in Egypt they were very careful recorders of information. The Egyptians were very methodical, very systematic and they recorded in stone, and so their recordings were very important, and they were kept for a long time. This is from The Book of the Dead, this is the oldest Book of the Dead, it's called "The Book of the Dead and the Papyrus of Ani". It's by Budge, the curator of the British museum. This is in the Papyrus of Ani, and the only reason, this is just a few of the pages, but what I am wanting you to see is the "what" and "is it". This question is being asked, they're talking about the changes that are going to occur as the godlike being, the Pharaoh, ascends to heaven, and they keep repeating this question. Move it on over where we can read the other side. They're talking about taking the tchefa food of the Gods, which produces the tchefa food of the Gods, behind the shrine, "Oh yea Gods who are in the Presence", it was called the Bread of the Presence. "I shall come into existence among you", and then, what then is it? You know, "which comes forth from the phallus of Ra".

This is all symbolism, you got to not get into confusing the symbolism with what they're writing here. Their actual concept of the Creation was the "semen of the Father", who was Ra, the semen of God mixed with the blood, and they actually have him taking a knife and performing a circumcision on himself, and the blood and the semen mixed together. And that's how the world came into existence, how life began according to the Egyptians. And it is the semen of the Father in heaven and the material world, or the light and the material body. Anyway, I think we've got one more slide on it. And I ask you just get a copy of the "Book of the Dead and the Papyrus of Ani", and you'll see 40 pages of "what is it", "what is it", "what is it", "what is it". They make a few statements, they say so "what is it?", they make another group of statements, "what is it?", another group of statements, "what is it?" You know, they're talking about becoming triumphant, you know, over the evils, and ask the question, "What then is it?" The day of the fighting of Horus who is the sun of God, and they're throwing excrement in the face of Horus, and carrying off the testicles of Seth. Well the testicles are also associated with the Grail, you know, the wounding in the thigh is always the symbol, the testicles are the semen of the Father in heaven. We're from testicles, and so the wounding in the thigh is the losing of your testicles. It's the non-reproductive capability and that's why it's always associated, these phallic symbols, everybody tries to say it's associated with reproduction, and the male concept. It's not, it's associated with this. They were talking about the Eye of Horus, they ask, "What then is it?", the Right Eye of Ra. And curiously enough, I wanted to show you here, that the hair right here is actually the symbol, "who raises up the hair", this is the enlightening or opening of your eyes so you can see. And what they're referring to here is that Thoth raises up the hair there and "he bringeth it, the living, healthy and sound without defect of the eye". What he's talking about is opening the third eye, the lifting the eyelashes of the third eye, and you literally know all things, and see all things, and understand all things even though your two eyes here can't see it. Okay? Let's keep asking this question, "What then is it?" And, you know, it's just kind of strange coincidence, when you find they say two or three sentences, and then they ask the question, "What then is it?", they say another couple sentences and they ask the question, "What then is it?" And it's very understandable that the Hebrew people, when they left Egypt, they had been there for 5 and 6 generations, would call it by the very same name, the "What then is it?" And the word Ma-Na, if you look in the Travels of Josephus, he defines it in there as a question that literally translates to "What then is it?" The word Manna means, "What then is it?" The very same thing that the Egyptians were calling it in Old Kingdom Egypt, which was before the Bible. Okay? Coincidentally it's the same name. Okay, next slide.

And do keep in mind I didn't write this, somebody else wrote it, so.... This is from Schwaller De Lubicz, and he's, it's a book that he wrote called, "Sacred

Science", [Sacred Science by R.A. Schwaller De Lubicz, Published by Inner Traditions Intl Ltd, Publication date: January 1989, ISBN: 0892812222]

thank-you. It's up there on the top. Schwaller De Lubicz did not have the material, but Schwaller De Lubicz had a tremendous insight because he was German, he did a tremendous amount of research about Old Kingdom Egypt, and I wanted to read some of this, "To set free the Divine Word, to deliver the Living Fire from it's terrestrial prison where it is incarnated and corpified. Such is the aim proposed by the spiritual revelations. Meth illustrates the initiation to this end. This aim is offered to mankind and in general if the means to it's attainment is knowledge as the world of causes, the key to all power for the human being. Understandably then, the absolute conditions for unlocking this door lie in purity, selflessness and the mastery of instincts. This explains the enigmatic character of these teachings. Our own day already manifested as a disaster of ignoring such moral preparation and yet only intellectual secrets are involved today, not the secret of Divine spirituality. Indeed the Divine Word of the beginning is all that we call spiritual, and as well as that caused it fall into the mortal. This is the cause of the work and the struggle indispensable to the attainment of final deliverance. This is the Pharonic Opus Magnum. It ends in the Christic revelation, which is founded on the human incarnation of the Divine, revealing the ultimate phase".

This is very profound writing, but it is exactly what was going on in Old Kingdom Egypt. Literally they had a Pharaoh who literally was a God. They had a Pharaoh who could read your mind. They had a Pharaoh who literally knew all right and all wrong without any judgment, without even hearing the facts, because he knew who you were when you were in his presence. And, you know, we think of having a king or a leader, but it's a mortal leader, and a mortal leader that only knows and has own self interest. In Old Kingdom Egypt, their Pharaoh was a God, and everyone believed it and everyone accepted that he knew, and it's not like anything we've ever known, I mean it's totally different. Anyway, next slide.

Now this next slide is also a sacred science, "Taking the gestation of the human fetus as an example, we can conclude that there are times for the phases of Genesis. There are three black months, four white months, making seven in a first viable being, and then two months more, making nine for completing the perfect gestation of the prefigured fruit". Now coincidentally these are exactly the sequences that the person goes through that takes this material. There are actually three months of nothing but the sound, then there are four months of dreams, revelations and learning, and there's actually the two months where he becomes the perfected being. This also agrees with the Chinese writings, the Secrets of the Golden Flower, where he talks about it being a 10 month process, but it's 10 lunar months. And it says the very same sequence of events will occur. Anyway, it goes

into all the colors and all here which are the black, the white and the red. Now these are all the colors that were used in the pyramids, that were sacred, and also the colors that were used in all the Arabs flags and everything today. Okay, next slide.

I think this next slide is one that, just the picture says it all. It doesn't need any explanation. Once you understand this. The "Guardian of the Secret". Now pull it on over so they can see the picture. The King offers him the Anubis, the digestive system the White Bread, that is the white nourishment. The picture tells the whole story. See, the black Anubis represents the digestive system, and here he is, the King with the white powder offering it to the digestive system, and it's called the Opener of the Ways, the Keeper of the Secret. Now this is later, this is the 19th century. They still knew of this, but they couldn't make it. They didn't have the stuff anymore and so they were simply retelling the story over and over and over, but this is the story. I mean, this is it right here. The symbol, the digestive system and the King. This is whole story right here in a nutshell. They wrote so simply, it was all pictures, but the picture tells you the story. It wasn't words, it was the hieroglyphics, and there it is, and that's it. Coincidentally, doesn't that look like the Ark of the Covenant on the poles, and the Ark of the Covenant with the Cherubim on top. See the similarities in it? Okay, next slide.

Okay this is out of "Ages in Chaos" by Immanuel Velikovsky. Ages in Chaos [Hardcover, List: \$32.95, Published by Buccaneer Books, Publication date: June 1990, ISBN: 0899667279] Now this one you can't get new, you've got to find it in used bookstores. I think it was 1957 it was published. Anyway, Immanuel Velikovsky was trying to do a correlation between the writings in Egypt and the Hebrew Bible, or the Hebrew Torah, because he was Jewish. And he was researching all of the recordings that were in Egypt trying to find where they agreed with the Biblical because the Bible doesn't date things very well. The Egyptians were very methodical record keepers, and they did date everything very specifically. And the shewbread was obviously not a flower but a silver or gold. In the Book of Exodus it is said that the shewbread was made by Bezaleel, who was a goldsmith. Bezaleel is the man who made the Ark of the Covenant, made the golden decorations for the tabernacle, and made, you know, he was a goldsmith, and yet he made the Bread of the Presence of God. But the shewbread wasn't called shewbread then. The shewbread was called the Bread of the Presence of God. Remember before he was talking about being in the Presence as the Bread of the Presence? Okay, anyway, we need the next slide.

He calls it the white bread, and it is called gold in this, he actually has the Temple of Karnak records here of the plunder that was taken to Egypt from the Temple of Solomon, and here it all is, and here is the depictions of it, okay, that's good. All I need to draw attention to is, see these little things that look like spiders right here? This is the hieroglyphic for gold. There,

there, there, um, there, there, there, there, there (pointing to picture). All these first items are all gold. Okay? Then down here they got silver, and at the bottom they got copper, but the more important items are the golden items. Here's the tables, the golden tables, the golden vessels, anyway, the menorah, even the lion's heads are here someplace, yeah, here's a lion head. Anyway, if you read the Bible and you go through this list that is recorded at the Temple of Karnak, it's absolutely identical to what's recorded as being in the Temple of Solomon. Right here is the shewbread.

Coincidentally it's the elongated pyramidal shape. It doesn't look like a loaf of bread does it? It's the symbol, the same symbol I just showed you, it's called the white nourishment, but here it's called white gold. And what Velikovsky said was they obviously meant silver, because they call it white gold. No, they meant white gold. They meant just what they said, it was white gold.

It was the Bread of the Presence of God that once a week the High Priests of Melchizedek were allowed to go behind the Veil of the Holy of Holies, and partake of the Bread of the Presence of God, and then more Bread was set out for the next week as the offering to the God's feet, or with the Ark of the Covenant. And they consumed this material on a weekly basis, and they literally, this was the era of the great Prophets when literally God dwelt with his people. And these High Priests could communicate with the animals, they could telepathically know all things, it was the era of the great Prophets in the Bible. Anyway, that's the stuff and there it is, black and white. Next slide.

I think that's the same thing, isn't it. Yeah, that's the same thing, got two copies of that. Okay, this is very interesting, this is the "Dead Sea Scrolls Uncovered" by Eisenman and Wise, [The Dead Sea Scrolls Uncovered : The First Complete Translation and Interpretation of Key Documents Withheld for over 35 Years, by Robert H. Eisenman, Michael Wise, Published by Penguin USA (Paper), Publication date: November 1, 1993, ISBN: 0140232508] just came out a year and a half ago. This is causing all sorts of problems in the religious communities and the academia. These are the scriptures that were held back for so long, for 30 some years they couldn't translate them, they were too difficult, they had to be studied more. Well what it was is the Catholic Church told the people, and they basically were all Catholics, that you are to sit on anything that doesn't agree with the Pope's representations. And so all of the Catholic translators were just sitting on this information. Now they'll deny it, they'll "Oh no, oh no", but when Mrs. Bechtel smuggled this out of Israel and brought it over here on microfilm, she gave it to like 5 universities or something like that in the US, within a year and a half Eisenman and Wise had translated it. Okay, well everybody's furious because they translated it. Now this may not be exactly correct. There may be other ways of translating it, but this is basically correct. And

what this is all about, these are all the ones that talk about the Essenes as being zealots. Now they were the people who'd not call any man Lord, and there's references to "'releasing the captives', 'making the blind see', 'raising up the downtrodden' and 'resurrecting the dead'. Resurrecting the dead? "The last allusion is not to be doubted" [DSSU p. 20]. It's very specific. Go on, move it on over.

They make references to the Messianic leader, the Nasis, [DSSU p. 21] and I tell you most of us see that word and we think of Hitler and the Nazis, you know unfortunately Hitler was really involved with the German researchers who were in the Tigris-Euphrates valley, and there's only one thing worse than not having any knowledge and that's having a little bit of knowledge and perverting it. And so his super race of these white people and the Nazis all originated from this research which was going on in the 30's over in the Tigris-Euphrates valley. Anyway, the "Imagery relating to radiance and light pervaded the heavenly abode". Next slide. And here's the Hebrew in case anyone else wants to translate it. He actually has photographs of the actual script, which I didn't make copies of, but it's in their book and so anybody can just see it and, you know, make your own translations. This should be more from the Dead Sea Scrolls Uncovered. "In the early Dead Sea Scrolls it talked about"... ah, here "Noah is someone who knows the secret of all living things", "there were three books, these books must have been as having to do with some mystic or unknown knowledge of the age." It talks about heavenly or angelic mysteries. Also the mystery of existence was very important, it's what they call the mystery of existence. Well literally it's the life essence. What is the Light of Life? What is it? What is it, that makes us alive? The Essenes were very heavy into this. Chariots of Glory - Mystery of Existence text in chapter seven.

In most of the early Dead Sea Scrolls that were released, particularly the writings by Vermus, the Dead Sea Scrolls, most of the writings are very occupied with the Teacher of Righteousness, the Teacher of Righteousness. There has been a lot of conjecture who was the Teacher of Righteousness. Move it on over. No, that's not part of it. Is there any more of the Dead Sea Scrolls? (talking to projector operator) I thought I had another..... I got them mixed there. Yeah that one, come back to. Yeah this is it. "For he gave me the Knowledge of Wisdom and instructions to teach all the sons of Truth, the sons of Dawn, the sons of Light", this referred to. "To understand the era of Eternity and inquire into the past so as to know", presumably the hidden things. Ah, move it on over. "The idea of coming into light, the Sons of Light, to instruct them in baptismal procedures and including being purified by the Holy Spirit looking upon the Living Light". There's a whole bunch of information here. It's very good once you understand this. Go on, go to the next one. If you read in there, in the Dead Sea Scrolls, that they, in the copper scroll it says they had 26 tons of gold and 48 tons of silver. Okay? 26

tons of gold and 48 tons of silver. It's like they were making this stuff. They had no business, no way of making any money.

"'Perfection', the Holy Spirit, and more startling even than these, that this 'is the time of the perpetuation of the way in the wilderness'. This is specifically tied to exegesis, to the Maskil's 'preparation of the Way' by 'teaching of the Miraculous Mysteries'." [Eisenman and Wise, *The Dead Sea Scrolls Uncovered*, p. 164] That's enough, we can change it. The one I'm looking for should be along here someplace. Yeah. In here we finally find out who the Teacher of Righteousness is. To "take 'vengeance' on the Wicked Priest for what he did to the [Righteous Teacher]" Teacher of Righteousness, "i.e. 'swallowed him' or 'destroyed him'". The high priest swallowed the Teacher of Righteousness. The Teacher of Righteousness can't be a person. The Teacher of Righteousness is the Light. The Teacher of Righteousness is the Holy Spirit. Remember what we said, there's only one sin you never can be forgiven for, and that's to sin against the Holy Spirit, the teacher of Righteousness. When you are filled with the Light, when you are filled with the Spirit and you know all things and you understand all things, and to sin then is unforgivable because you knew better. So when the high priest sinned it's an unforgivable sin. "How the Wicked Priest pursued" the teacher, "the Righteous Teacher, to 'swallow' or 'consume' him". Okay? I don't know how many of you are familiar with the early Dead Sea Scrolls writings, but they talk repeatedly and go on at length about this Teacher of Righteousness. All right, this is what . . . the Teacher of Righteousness is something you can swallow. Right there. Right there. This is a big piece of the puzzle. You can swallow the teacher of Righteousness. In other words, it's a material you could take in your body. It's the Bread of the Presence of God. It's the High Priesthood's food, that only the High Priests could have. Okay, next slide.

When you find out they had a metallurgical foundry, that they found in the center of Qumran. It's a metallurgical foundry. They had 26 tons of gold and 48 tons of silver. They believed they had angels living in their community. It says so in these Dead Sea Scrolls Uncovered. They believed they had angels living in their community. When you get to looking, you find, John the Baptist was an Essene, the disciples were Essenes, Mary was an Essene. This is from the "Forgotten Books of the Bible". Okay, you can get this in most of the New Age bookstores. It's scriptures that the Church Fathers did not think was appropriate to include when they wrote the Bible. Right here, this reference, "Mary continued to live in the Temple as a Dove educated there and received her food from the hand of an Angel." Mary was selected and Mary was raised in the Holy of Holies as a High Priest and fed by an Angel with a Dove, all alchemical symbols. She was giving the High Priesthood and raised in the Holy of Holies. Only the High Priests could go in the Holy of

Holies and she was raised as a High Priest, and she was fed the white powder of gold. That's my opinion. Next slide.

When you understand that Mary, when she became filled with the Light, that the Essenes then chose Joseph to be her husband. When she became inseminated, when she became inseminated with this child. From the very first day of conception that child developed and grew in the Light. For nine months that child grew in the Light. That child, then on his birth, was born a son of God, not a son of man. He did not have to go through the 40 days of fasting and 30 days of taking this, and then go for 8 more months before he could be born again as a son of God. He, literally on his birth, was born a son of God. Okay? Now this is really going to upset some Christians, really going to upset them. But it's wrong, ignorance and stupidity, that they didn't have any knowledge of the High Priesthood. They did not know what a Melchizedek Priest was. They didn't understand what was meant by a Jew that was born a son of god. In the alchemical texts it's referred to, "Blessed be the man again of the Virgin". It's called the virgin birth, but it doesn't mean you re-enter the womb and come back out. It means you are, you go through this perfecting and become a new being. Okay? It's being born again as a new being. It's becoming filled with the Light or the Holy Ghost or the Spirit, totally perfecting every cell in your body, literally making you as you were meant to be in your prime. Then you are a true High Priest. Okay?

The Bible says, "There is no way to come unto the Presence of the Father unless ye come as a young child". And that isn't an allegory. It's literal. It means exactly what it says. "In the end times we are to be a nation of High Priests not an elect High Priesthood". This isn't to be for just a few people. It's to be for everyone who wants it and seeks it for the proper reason. You will literally take a substance into your body that over a nine month period can perfect and purify the body. All your DNA is corrected. You literally become as you were meant to be in your prime, 17 to 20 years of age. And you can live that way virtually forever. Now it isn't forever, it's about 800-1,000 years and what will happen is you'll reach a state where you become so perfect that you literally can ascend without dying. You literally can go anywhere that you think about, your Light body can travel to it, it can take your physical body with it, because the Light body is greater than the physical body. It exceeds the physical body, and it can move in space-time through the vacuum. They call it bio-location, they call it lots of things, and the Bible calls it the Rapture. But it's to come in the End Times.

Now what I want you to understand is this is science people, this is not philosophy. Some of this is philosophy but it's also history and it's history that fits with the science that we have now. And if you don't believe it, I'm sorry, because it's coming anyway. If you can't hear the hoof beat, you're not listening, because it's coming. All right, it's called "The Last Days", "the Types and Shadows" from the Bible and the Book of Mormon. It's by

Abraham Gilliadi. Abraham Gilliadi studied the Rabbinical priesthood and became a Rabbi in Jerusalem, and then he converted to the Mormon Church. Here's credit for using the excerpts out of his book. Abraham Gilliadi sent me this book, signed it, and has been following my work very closely, is very concerned that I am treating Aids patients. I told Abraham, "I don't judge people, you know, it isn't my... it's no concern to me how they got the Aids". Some people got it from blood transfusions. Some people got it from accidents. It's not for me to say "how did you get this?" It's a very serious disease, and you know I have to try helping them as I can.

I have concluded, now this is a study of the Book of Isaiah, this whole book. It's a study of the Book of Isaiah, because the prophet Joseph Smith told the Mormons that they should carefully study the Book of Isaiah, that he was a great prophet. And in reading that it makes reference to the Arm of the Lord, and he says, "I have concluded that the Arm of the Lord refers to a servant of the Lord who is a descendant of David, who precedes Jesus' s second coming".

The metaphorical pseudonyms such as the Lord's Hand, Ensign and Arm. "The term Arm I have found connotes the Lord's intervention in the affairs of humanity through the instrumentality of this servant. The Davidic Servant in effect accomplishes the same restoration of Israel and Judah that the prophet Joseph Smith attributes to a later day David. Israel and Judah's conversion and restoration Joseph predicted will occur in a Day of Power. According to the two Isaiah chapters a Servant of the Lord, who's at first hidden from the world, but whom the Lord reveals will gather and restore later day Israel. At that task righteous Gentiles will assist him". It says it's taken to the Israelites and they turn it down and so it's taken to the Gentiles and developed, which is why I'm here. "According to the two Isaiah chapters the Servant of the Lord, who is at first hidden from the world, but whom the Lord reveals will gather and restore later day Israel". "The Lord's making bare his arm in the sight of all nations therefore refers to the universally revealed mission that the Lord's Servant performs when the Gentiles assist him. Although we do not know the identity of this servant, we do know from scriptural patterns that such a servant will not announce himself but will be called to God as was David anciently through the prophet Samuel". Okay, next slide.

Abraham Gilliadi can read Hebrew, he translates all of the Israeli, you know, Hebrew writings, the ancient texts, and he also then has access to more recent. "We find that the buried Lord's Arm revealing the Lord's Servant in the sight of all Nations has fundamental polarizing effects on all people of Earth, not the least on us. As soon as this polarization takes place the Lord brings on His cleansing judgment of the Earth". Okay, I don't think there's anything on the next here, so change it. You're welcome to buy the book and read the whole book, I'm just giving you some excerpts out of it that I

think are significant. "As the Lord endowed Nephi with His powers the Lord will endow the Servant with His power. As Moses led Israel anciently so the Lord's Servant will lead the new Exodus out of Babylon and the new wanderings in the wilderness to the Promised Land". All right, the Promised Land is the new Jerusalem. Remember I told you, "The streets of the New Jerusalem will be paved with gold so pure as like unto transparent glass". The foundations will be made of gold like unto transparent glass. I don't think there's anything I need to bring to your attention on the other side so change it. Our analysis of the terms Great, Marvelous and Work also suggest the Lord's Work is prominently revelatory in nature and brings to light knowledge hidden up from the foundation of the world because of unbelief. This Great, Marvelous Knowledge appears in the sealed portion of the Book of Mormon and other books. Such knowledge will be revealed initially among the believing Gentiles and from these Gentiles it will go forth to the house of Israel. This additionally revelation contains the greater things or the more important truths in relation to them the Book of Mormon is called the Lesser Part. This new revelation includes a knowledge of the mysteries of God.." Remember I talked about the Essene, the mystery of existence? Okay. "The new revelation includes a knowledge of the mysteries of God, it comprises all things shown to have been in the past, things that were sealed up to come forth in their purity. They consist of wonders of eternity, the mysteries of the Kingdom of God from days of old and for ages to come. This Great, Marvelous Revelation nonetheless comes forth in a time of wickedness among the Lord's people. The new Revelations therefore convince the Gentiles among whom they come forth of the error of their ways. The Revelations show forth to all men the wickedness, abominations and follies of the Gentiles among who the Gospel has already gone forth. The Gentiles, when they become clean before the Lord and truly exercise faith in him and become sanctified, then is the time that the Lord will bring forth to them his Great and Marvelous Revelations. Of necessity the revealing of the Lord's work comes forth through as a point of seers of seers, and a large part of it involves the translation of ancient records. Although a man declares the Great and Marvelous Work to them they do not believe". There's many people who just do not hear this. You talk to them and they just do not hear it. next slide.

I swear you think you're speaking a foreign language. You know, they just cannot hear it. "The Lord endows his covenant people with Divine power to preserve them from their enemies. Moreover the Great and Marvelous Work by it's very nature comes forth by the gift and power of God. Such a spiritual condition comes as a blessing based on faithfulness, none can imitate it. These miracles include certain small means the Lord provides the confound the wise. They include healings." "As shown in the Nephi sequence the Great and Marvelous Work causes a final and universal polarization of the righteous and the wicked. In other words it sets completely at odds those

who repent from those who harden their hearts. In that day all will discern clearly between the two. To the one, the Great and Marvelous Work comes like a Light releasing them from darkness and in the joy of the Lord, and to the other it spells damnation. The wicked therefore seek to destroy it". Move it over.

"The entire purpose of the Great and Marvelous Work therefore is to restore the Lord's ancient covenant people". The word "covenant" means "to eat bread with". "The ministry of salvation occurs when the Lord sets his hand the second time to restore his ancient covenant people from their lost and fallen state. The second time is the Lord's day of power." The term "Hand" like the term "Arm" in the Book of Isaiah serves as a metaphorical pseudonym of the Lord's Servant. "The Lord setting his Hand in other words denotes the Servant's mission of gathering the Lord's covenant people in the last days". Now you shouldn't understand this as "bringing together in a single room". You have all gathered here today, but the gathering together that will occur is the coming together in one heart and one mind. It isn't a physical coming together. It's learning to think as one people. Next slide.

"We usually associate the word restoration with the restoration of the Gospels through the prophet Joseph Smith. The scriptural definition of the term restoration is not identical with our usual concept of the coming forth of the Gospels. That distinction holds true particularly as the expression "Restoration of all things". We discover that the Restoration of all things is not only future but that it flows directly out of the Lord's Great and Marvelous Work. Isaiah who's prophecies exemplify restoration uses the word "restore", which the Hebrew", what, I can't see it, "S-L-V-W-B" or something. "...in a few instances. All such instances refer to physical restoration of the Promised Land from it's ruined cities of the tribes of Israel and of political authority. Nefi, in quoting from Isaiah, identifies the purpose of the Marvelous Work as the restoration of the Lord's people from their lost and fallen state. That restoration occurs when the Lord raises his hand for the second time. Such restorative events imply that the Gospel is on the Earth at the time they occur, though they are not identical with the actual restoration of the Gospel." I agree with him totally. You might like to know he's been excommunicated from the Mormon Church.

This is more of the Dead Sea Scrolls, which is out of sequence. Anyway, this is more of the talk about the mysticism, emphasis on the mysteries of God, the Cavalier of Knowledge, Goodness, Faithfulness, Glory of His Holy One, the use of the term "Fountain", the Eternal Fountain, the Fountain of the Living Waters, the Eternal Secret, the Obscure Secret, even the mystery of being or the mystery of existence. I think those are really revealing in their nature, you know, the mystery of existence, the mystery of being. You know, who are we, where does it come from, why are we alive? Go back to Danah Zohar's book and read it again and you find out that.... Yeah, this is

more of Gilliadi's, "That restoration is both spiritual and physical. The prophet Joseph Smith, the keys and powers of the Priesthood, whenever I restore all things and make known unto you all things in due time. The confer of the Priesthood which will bring about the restoration of all things and a knowledge of all things in the due time of the Lord. The Lord says, 'For I am about to restore my things to the Earth pertaining to the priesthood'". Even Brigham Young, and I'm not reading now, Brigham Young, the second prophet of the Mormon Church, which they call themselves the Latter Day Saints, said, "At this time you grant the Melchizedek Priesthood at the same time you grant the Aaronic Priesthood and we know that is not as it should be. When we grant the Melchizedek Priesthood there is knowledge and understanding we should give and we do not have that knowledge at this time. We hope we are prepared to receive it when that knowledge is brought to us".

The knowledge is what comes with this material. It is the food of the High Priesthood. Reading again, "Israel gathers from among all nations when the time of the Gentiles are fulfilled". "Of Elias Jesus said that he must come and restore all things. Elias denotes an office, that of a forerunner of Jesus coming to the Earth. His mission like that of John the Revelator and others is to prophesies before nations, tongues and kings. The prophet Isaiah ascribes these preparatory tasks to the Lord's Servant of the last days. The Lord's Servant therefore is the Elias spoken of. The Lord will lead the Saints out of bondage by power with an outstretched arm. The Lord's latter day Servant will prophecy the people and kings". Okay?

Are there no more? There should be some more transparencies, yeah? More of the Dead Sea Scrolls? There should be a couple more there. What are they? What does the subject say? That I'd like it put up next. There's a lady by the name of Virginia Essene and she just sent me this book, and in this book on page 196, it's "The New Teachings for an Awakening Humanity", the 1994 edition. It says, "This deliberate DNA retardation not only caused the Earth's human separation from God and the Divine forces, but it prevented remembrance of your spiritual origins and your recollection other galactic human beings presently alive on nearby planets and star clusters, such as the brightest star in your sky, Sirius. This genetic interference and retardation buried the truth that all Earth humans were originally physical beings capable of telepathic communication, clairvoyance, clairaudience, and clairsentience, that is they could consciously see, hear, feel and transmit or receive various vibratory frequencies of the light and information which was your natural inheritance". Next page.

She gives three ways you can achieve this again. One, two, but I am most interested in the third one. The third one is teaching humans how to make Manna, be in an alchemical process spoken of in the Bible which transforms certain rare elements into health giving superconductive products. The

greatest of all elements is gold because when it is transformed into a white powdery substance which is easily assimilated by the body it becomes a Light fuel for extended life, food for the Gods, beloveds, food for achieving the 12 helix full consciousness. We have already given you iridium and Rhodium". (audience laughs) That's what I said. I had to call her up. She sent me this book and said, "read this page", and so I read it and I had to call her up. She claims that she was given this information by Light beings, by Ascended Masters, she said that it was channeled to her. Ah, Virginia Essene, E-S-S-E-N-E, she's in California. [1:04:30]

(audience comments) Yea. It's kind of an addendum to an earlier book she wrote; kind of like an addition to it. Anyway she claims that she had spoken publicly about this rhodium and iridium before she heard my tape and before I gave my first presentation in Virginia Beach in the spring of last year. And I asked her if she could send me a copy of the tape just so I could confirm it; that she didn't copy this out of my tape. I still haven't gotten her tape, so. . . . Anyway I have to show it to you. It is accurate. For what it's worth there it is. (question from audience) New teachings for an Awakening Humanity by Virginia Essene. It's a 1994 edition. It came out in, I think it was July or August of 1994. So, if she took it from my tape, she hurriedly got it into print. Although she publishes her own books so that is possible.

Anyway there is one more book that I really think is important. This is The Book of Knowledge: Keys of Enoch by J. J. Hertach written in 1975 and first published in 1978. This is on page 486. Through a projection of Light coming from the recorder cell (or Merkabah activity) ". Which he claims he was taken in the Merkabah which is a UFO for those people . . . yea chariots of fire, whatever. "selected individuals can be reconnected with the Adam Kadmon image" (now the Adam Kadmon is the original Adam, the way were created before the fall) "through a resonance operating through hyperdimensional space. . . . Some individuals receive an additional high frequency resonance transmission operating in parallel phase with their normal resonance bonding." Now this is some individuals not all individuals. "This additional high frequency resonance operates as a subcarrier (through these individual biotransducers) to modulate paranormal energies. This explains how paranormal gifts can be received through the resonance of hyperdimensional space which, in turn, can change the molecular arrangement of material in conventional space."

"By adjusting the conventional resonance patterns there can be a molecular infall or biolocation and through hyperconjugation (no-bond resonance) the release of tremendous energy results in the changing of molecular structure (e.g. melting of structure, discorporation and reincorporation of form, etc.)."

". . . Moreover, as this high frequency resonance becomes aligned with the biotransducer system of the body, the seven chakras can be completely transfigured into the divine image."

Next slide.

That was page 486 and 487 of *The Book of Knowledge: Keys of Enoch*. Written in 1975, published in 1978. Now I hope that those of you who were awake when we went through the earlier part of our presentation cause here on page 497, "At this time, man can remove the orbital shells of 'electrons and positrons' as quantum (corpuscles) of light." Skipping on down, "it ultimately advances into the purer consciousness forms of spiritual evolution.

43 In essence, this is the unfoldment of Living Light with the Holy Spirit as it interpenetrates quantum mechanical evolutionary orders with new form and attaches a function of divine purpose to the meta-material structure of the universe as a Shekinah unfoldment.

44 The Holy Spirit regeneration changes extreme distortions of the spherical symmetry, found in some nuclei of atomic and subatomic particles, to a perfected harmony with the consciousness programs of the Elohim."

Wow. Wow! When I read that I just, wow. I mean the physics community didn't know this in 1978. How does a professor of Hebrew receive this? Well he claims he was taken up in the Merkabah and taught by Enoch. And Enoch was the alchemical teacher. Who should know this if it isn't Enoch.

Written in 1978, they published that book. It just blows my mind folks, just blows my mind. I mean it's not science I can't explain that. And when I told J. J. Hertach about it, and he heard about my work, he mentioned me about six times to the people when he was making his presentation in Sedonia about how important our work was. You know, he was given this information by a revelatory experience. It was implanted in him and he was told to write down and write the book. He doesn't know anything else. He did as he was instructed and he wrote the book and there it is. But that information is so specific. In 1975 they didn't know about electron positron pairs operating as light. They didn't know about electron orbital reconfigurations. They didn't know about changes in the symmetry of the nuclei. There it is.

Do you have any others? We've got about five minutes for questions. Does anybody have any significant questions that can't wait till Friday?

(Question - Are you going to be able to verify the twelve strand helix DNA at the end of this mans book?)

I can't do that. There are several people over in California who have contacted me that have the capability to do that. And what we want to do is to pick some people and literally take their blood sam>

. . . Valerie Hunt who monitors the magnetic fields around the body has offered to do the monitoring on that. She does it with instrumentation. And we are literally going to monitor the nine month progression from beginning till end and see what really is changing in the body.

(Question - Have you started that yet?)

No I haven't started that yet. When we gave this man the rhodium and iridium we didn't know if anything was going to happen. I mean I didn't know any of this either. It's as this is happening and this high frequency sound. And I go back to page 486 and it talks about a high frequency sound. I say, by golly maybe this is what is supposed to happen. And then after three months the visions start; exactly three months. A month taking it, two more months then the visions start. Three months of black, four months of white. And the visions went for four months. And at seven months is when the man starts having these capabilities of seeing things that no science can explain. He understands things that I can't tell you how he does it. But it's the red stage. And at the end of the nine months supposedly he becomes a light being; he comes through the cosmic egg. I'm telling you about it. It's obvious that at nine months you are going to say "Dave, what's happened?" I'm setting myself up for a goody here. I don't know what's going to happen. But it does bother me that everything has happened exactly on schedule to this point. So it means you really begin to wonder; maybe this is really going to happen.

(Question - When will you know?)

In about three to four weeks we should have answers for you.

(Question - Are you familiar with the book The Bringers of the Dawn?)

It seems to me like I read it, but it's been some time ago I read some of it.

(In that book it talks about the twelve helixes in the DNA and how that early on we were separated from most of those helixes and that we'll be reconnected to those and that the gods are living off of fear. They want to keep us in fear so that they can live off of our fear. As opposed to the love. You had the love, love, love thing at the beginning of the program and so the love joins us all into the oneness but the fear keeps us in separation.)

That's what it's all about, love.

(Question - I forgot to ask one thing. Are you familiar with David Ashe's work, the British physicist who's kind of . . . As I'm watching and listening to everything you are putting together I'm running David Ashe's work and I'm wondering if you've heard of him?)

No.

(He's written a book called Science of Ascension?)

Yes I've heard of that. I haven't heard of David Addis but I've heard of his book. I'm terrible. I pick up books and I don't look at the cover page, I don't look at the author, I just read the book.

(So you've read his book?)

Yes, I'm familiar with it. Yes.

(What did you think of what he put together?)

I thought it was interesting. It wasn't specific enough to help. That's the problem I have with things that aren't specific. That's why these particular references are really significant coming from me. Because these are channeled books and yet they are right on. Absolutely how do you explain this. And so, you know the Keys of Enoch is a book that I do recommend. I don't think there is enough in there that I can recommend it. Now I do have other information if people are interested in faster than light time travel and instantaneous communications through the vacuum and things like this. But you know we are supposed to wrap up by five which is pretty close here, and um, um . . . Anybody else here?

(Question - It's in the Bible, there's a reference to . . . a statement goes to the effect that "if thine eye be single thy body shall be filled with light." Can you identify that as some of the things you are talking about?)

Sure, when you raise the eyelashes; when you open your third eye; when you become filled with the light and you have the third eye opened; the single eye, then you know all things you become the immortal being. You become the high priest. That is what it is all about. In the end times we are to be a nation of high priests. So that is what it is all about. It's preparing us for what is to happen in the end times.

(Two things. One is a comment that Max Planck one day, who you talked about, said "we are light". I thought that was an interesting statement especially in the light of what has been said here tonight. The other question I had is can someone, without having a linear accelerator, put something into a high spin state?)

Sure. What I've presented here today is that these elements exist naturally, in nature, in the high spin state. And that's the point, you don't need a linear accelerator. They are there but they are invisible to analytical instrumentation but they are there. And so in drinking carrot juice you are getting rhodium in the high spin state. When you take the aloe vera jell from certain companies it is good, from others there is nothing. So you have to know which companies you are doing business with. But yea, there are many, many, many natural sources of the high spin elements. That's what the presentation's about. Ok. Yes sir?

(Question - Yesterday you said that the gentleman on the test run had nine months of)

Eight and a half months.

(Eight and a half months. Did he see in the future as far as events that are coming and things like that; did he have any messages for anybody here in Dallas?)

(Audience laughter.)

Ah, no the gentleman he really has become disturbed. He lived in north Phoenix and he really when you are in this state in the fast to begin with, your senses become really keen. You can smell everything. You can taste everything. You can hear everything. You know, everything is just amplified dramatically. And he had to leave and go to New Mexico because he was just going crazy with all the energy that was feeding into him there in the valley. He has recently moved out of the north valley and he has gone up north to an area called New River, which is north of Phoenix. Trying to get away from all of this nervous energy. And so um, he really, really takes this very seriously. I mean its very profoundly changed his life and he is withdrawing away from most people. Trying not to involve with other people because he just sees things that bother him and he walks away from it. He doesn't like to talk about it. When I pump him about it he will share with me but . . . Initially he was talking a lot but now he's becoming quite withdrawn. And he's totally healthy, no illnesses and his brain functions fine.

Everything's normal. But he just has this empathetic capability. He just interreacts with people and he just tries to get away from too many people. It just inundates him with feelings and emotions and all. So basically that's it. He doesn't have anything to say to the people in Dallas.

(Question - Has he changed his diet as far as what he eats on a regular basis or anything?)

Nothing that he's communicated to me. I mean, we didn't know this sound was going to continue. We assumed it was going to die out as soon as he went back to eating normally. So the very fact that it continued the test was still on; it didn't end. And you know it's still ongoing. It's still continuing to take place. So um, all I can tell you is it will be what it is meant to be. And what ever that is, is what it is going to be and we aren't going to do anything about it. Ok.

(Question - As you ended the first half today you said that we had to put on the Meissner field, and is there a way to do that other than to drink the manna? Are you gonna teach us how or are we supposed to find this for ourselves?)

Well, there are certainly other ways to achieve it. There are certain foods, there are certain herbal drinks, there are certain ways to develop what you

have in your body through meditation and through introspection. There are Tibetan monks who have achieved this state, I believe. There are Sufi masters who achieve this state. But most of this requires thirty forty or fifty years of total commitment and dedication and regimen to go through. What I'm talking about is a very short method to achieve the same state. I told you before that there is a Taoist high priest who came to Phoenix and he said "Dave I know that these orgasms are supposed to be possible. I know that. I've never had one and I've been in caves, I have meditated, I have fasted, I have done all these things and have never had the orgasms but I know they are possible because they are in our sacred texts." And he said "this man is having six and seven a day and has had no philosophical training at all." He said, "however he is doing this I have to understand it; I have to come to know it. And so, he has the material. He's up in Portland and he has the material. And he's going to take it now and because I felt comfortable with his training and why he wanted to take it and all, I gave it to him.

Um, you know, I have to keep a scientific hat on. You must understand that. This has to go to the world as science, even though we know better. When you understand what this is, then you have to think about how do I protect it and how does it go to the world. I believe in what I am doing is the right thing; that I should go to people this way; no expensive public advertising. Certain people come; certain people don't. The ones that come are the ones that are meant to hear about it.

I can tell you within two years it will be available and it will be available to anyone who wants it. The cost will be . . . Whatever you have is sufficient. So no one can say they can't afford it. If you have no money you will get it for free. If you're prepared and ready for it's yours.

My concern is it is not reversible. And so, I want people to really think about this. Women can understand this. You know, you don't become pregnant and then decide you don't want to be pregnant. And so, once this is in your body it's going. And I don't know how to end it; I don't know how to turn it off. So I don't want people saying "but Dave I don't understand this." I want to be comfortable that they understand what they are committing to when they do this. And if I'm totally comfortable with that then we fix them up with it.

(Question - I want to thank you for your energy that you have shared with us. I wish you would address, just briefly, since we had in Texas a government sponsored superconducting super-collider. Were they on the right track, the wrong track or on an unnecessary track?)

Um, believe it or not it has nothing to do with this at all. All they were after with the superconducting super-collider is you do understand that they put electricity into wires and around the wire produces a magnetic field. They make these big coils and they literally pulse this current around and around

and around and these magnetic fields accelerate the charged particles. All that the superconductors do is they can flow more current through this conductor than they could through the wire and so they can make bigger fields and put more energy behind the charged particle. But the work that they were studying was the charged particle, not the superconducting field. And so really, I have superconductors, they have superconductors but their work had nothing to do with my work.

(Question - There was a reference in one of the texts up there to the lotus flower. Do you know anything about the concentrations of rhodium and iridium in the lotus flower?)

No I don't.

(Because that was an important food source for some Indians.)

Yea, there's all sorts of things that have come out of this over the centuries. But I really think that it goes back to a basic understanding. Uh, what color is the lotus flower?

(White.)

Yea, you see I think that's what it's all about. It's the white substance that the lotus flower was a symbolic depiction of the purity of the white substance. Uh, depending on what culture you're from is what symbol they use to describe it. But I do believe this knowledge has been gone for about three to four thousand years. I do know about St. Germain and I knew about all of this but I don't believe anyone has known how to make it. I think people have had it. I think the Templars got it when they were over in Ethiopia. I think they got some of it out of the Ark of the Covenant. I think that's how they became very wealthy. I think that some of them used it. There were people who could do this right about this time but after it was used up that was it, there was no more because no one knew how to make it. I think that's just a symbol you were talking about; a white pure material.

Yes mam.

(Question - I think you've answered the question to some degree in your remarks to the other lady. But um, I'm one of the people who's been studying for twenty some years alchemy and sacred science and throughout that literature are warnings about how dangerous this can be and even though the white powder didn't exist so I'm just interested about your thoughts about implications or your theories about implications and the selection criteria?)

Well I think that the literature I've presented here in the presentation said it very clearly. It is the dividing sword; it is the revealing sword. And what it is, is total salvation for some and it's revealing of the bad people. And there are people in this world that do not want to give up the power and control

they have over you right now. And, basically, what we are creating is a way to totally exit the system. (laughter and applause) And, you know, if ten or fifteen of you do it who cares. But if thousands start doing it they're gonna care. And all they can do is try to control it themselves. Which is the reason it was taken away before, because it was abused when it was here before. When you understand that you can project your thoughts into other people's minds. You can literally persuade someone to do what they don't want to do. And, you know, in the wrong hands that can be immensely powerful. To know what the lottery numbers are before the lottery, to be able to see things before they happen; to understand what's going to happen. You know, if you use this selfishly it is having all the capabilities of Christ, but using it selfishly, that's the anti-Christ. You know, I believe that the Christ is within all of us. But I believe that the anti-Christ is also within all of us. And I think it is acknowledging the anti-Christ, and overcoming the anti-Christ in ourselves is what this is all about. And I have to become comfortable with people; that they have addressed this; that they have acknowledged it, they are being realistic, they understand it and then they are prepared to do this. Because if they haven't addressed this in their lives; if they are just this very nave, very sweet person but they've never addressed this aspect the problem you worry about is when they get this power do they change. And this doesn't perfect the way you think. It perfects your body, it perfects your capabilities mentally but it doesn't change your mental state. Now if you really think it on through, it's hard to maintain the wrong mental state when everyone knows your thoughts, but there are some people who, in fact, won't care. I mean there are murderers and there are rapists and there are bad people who just will say I am bad, I know I'm bad, I don't care who knows it, I'm still gonna be bad. But at least we all know who they are, ok. It is, it is . . . There's no more gray; everything is either black or white. No more gray; all the gray disappears. And it's called the dividing sword. Yes sir?

(Question - Ok, I'm confused about a couple of points. One of which we touched on last nights was on commitments between individuals. And I was saying can't you take her with you? And I was sort of wondering, um, what you're offering out here is the chance for society to transform, literally, in mass. And I guess I've sorta had thoughts about what are the implications as far as families with small children and that sort of thing; I mean, don't we all want to go?)

Uh, there's a transition period that's difficult. Because there are little children that are here now that are not of an age to make the decision for themselves and so they need to be given time to grow up and make the decision for themselves. But you will see that as people go to this state then as children are born they are born into this state and their whole nature changes. They become like Christ from birth. And so, this I think is the

eventual destiny. Getting to that point there is this transition period that, of course, is a problem. And I think that all of us need to understand, if you have people who depend on you and need you in this material world, you have to reconcile the commitments you've made to these people. And make them aware of what you want to do and make sure that they are comfortable with this; with you going on without them. If you have small children and they need you right now then you need to stay with them until they are older . . .

(I don't)

But that is a situation. And I think that's it. I don't think death is the finality. I think you get to come back again and again until you get it right. I think this is the way to quit coming back. I think this is the way to literally ascend on and take your body with you. You don't really, then, come back again. This is an option that you will have. Now there will be some people who so love their fellow man that they will choose stay here on earth even though they can ascend. And these people will be called the true latter day saints. And they will literally walk this earth like angels and they will cure by laying on of hands, they will resurrect the dead. You know, Christ said greater things than I have done you will do also. It's what's supposed to happen. This isn't something that isn't appropriate; this is supposed to be this way.

(Um, another point that you just made . . . you kind of answered one of my questions . . . that it perfects your state of mind. I also got the impression that it would somehow perfect your soul and right the wrongs. Um, with that kind of knowledge; that kind of um, you know, wisdom that you wouldn't choose the wrong things.)

I would think that most people would straighten their lives out. That it would just come about naturally with this progression. But not all people. And when you read the Bible, the Bible talks about the anti-Christ. And I so believe, I do believe that, like it or not, there are some people who are just truly evil, bad people. And you know, I don't understand it and I'm sure you don't understand it, but they are this way. And some of these people are going to change. And I think they are going to have to die and they are going to have to come back again till they get it right. Fortunately we've got a thousand years here to work on it. So they can keep on working on it till they get it right. The Bible doesn't talk about these being great times, these end times. There's a lot of confrontations, a lot of battles, a lot of fighting over this. Because it's something they want to control and possess; they don't want us to have. My greatest protection is to give it to you. Put the word out. Let everybody know about this stuff. Tell you everything. That's the greatest protection I can have.

(Ok, one last thing I wanted to say is you teased us a couple of times saying that you would perhaps cover some ground after we had turned the lights and cameras and stuff off. I want to make sure that happens, ok?)

If we have time.

(Thank you very much.)

Ok. Yes sir.

(Question - You kept mentioning harmonics with elements. And I was wondering where I could get a harmonic table of elements? With the arrangement in a harmonic.)

Uh, harmonics. I'm talking about a resonance energy, resonance transfer. There actually is a table of vibrational frequencies that you could see what resonates with what things.

(Where would I be able to get that?)

I can get you one. It actually came from the um, um . . . over in California, what do they call themselves? The um, Rosicrucian, the Rosicrucian Society. They have a table.

(And it's got the elements arranged in such a way?)

Yea and the resonance frequencies that they all vibrate at.

(Thank you.)

(Question - I wondering if you could provide the numbers on your patent?)

Now it's not granted here in the U.S.

(Question - Why not?)

Any patent involving superconductivity has to be approved by the Department of Defense before it can be issued. And they . . . You gotta understand the legality of the way it works. When I applied I told them I was going to apply world wide and they said fine. I didn't call it a superconductor. I described the Meissner field, I described flux flow, I showed the levitation, I did all these things and I only mentioned superconductivity in the closing paragraphs of my patent. I said it has udders, it gives milk, it has baby calves but I never called it a cow.

(Laughter) Apparently the reviewer, when we notified him about three weeks before the end of our year, and somebody picked up the patent and read it again and said oh bologna this is superconductivity. Well the law says it has to go to the Department of Defense for approval before I can file world wide because it is strategically important. So it was sent to the Department of Defense. They refused to let me file world wide. I complained because by law I was supposed to have a six month appeal period. I said I must protect my date. The cold fusion people have come out with their information.

Somebody's going to figure this out eventually and so they allowed me to file world wide over the objection of the Department of Defense. All right, it gets heavier though. The Department of Defense signed the ex head of physics from Princeton University, um, what's his name, it's not coming to mind now. Anyway they hire him, he flies out of Virginia, what do you call it, the CIA headquarters, Langley, he flies out of Langley and he's been authorized to take money out of Swiss bank accounts and put it into technologies that benefit the military. Cause Congress didn't approve the star wars budget that was proposed and so what they do is just circumvent it and get them funded anyway by him investing in their companies. Anyway the Department of Defense wanted this technology and I wouldn't give them what they wanted so they refused to let me go to patent pending here in the U.S. They told me that if I would give them an affidavit from a credible laboratory totally independent of me that indeed the white powder of gold exists. And they chose gold for some reason. I went to Argonne National Laboratories, got a fellow by the name of Mike McNallen who is an MIT metallurgical chemist who previously worked at Argonne National Labs to actually buy gold, make it into the white powder and sign affidavits for me. And then they said "we've changed our mind. Now you have to take the white powder of gold back to gold or we are not going to let you go to patent pending." At that point I said "look, you told me I could go to patent pending. This is a materials patent; it is not a procedural patent. I've proved to you that white powder of gold exists. I've showed you how to make applesauce out of the apple, now you want me to take applesauce back to an apple." And I said "I do know how to do it but you don't need that for me to go to patent pending on this." And uh, it was at that time, basically in 1991, 92 and uh, uh, my attorney said they can never issue a patent to anyone else who would apply to you, because you have applied for it and been turned down. And after \$540,000 in 1993 I dropped the patent pursuit. No one can ever be granted a patent on this that would ever apply to me. I was issued in about twelve countries worldwide and I dropped those patent pursuits. I don't believe that it's right for anyone to own this technology. I'm here giving it to you. You know that's what I have to do. You know I literally spent \$540,000 cash on the patenting process and I turned it down and walked away from it, because once you get the patent then you've got to pursue the patent. You've got to have the money to sue people and go after them and all you're doing is just providing all the information for somebody to steal it from you. And so, when you understand how complex this is. I spent years and years and years, everyday in the laboratory myself. There's an awful lot of technique involved in this, an awful lot. When you realize that if you don't believe this will happen it won't happen. You have to know it's going to happen for it to happen. When you understand that these materials are superconductors; they literally interreact with your thoughts. And if you believe it it happens every time. And if you question it you never see it. And

there are some built in safeguards in this whole thing that are just not our normal thinking. They have a lot of work to do. Um, the reference numbers I have [for the patent] is 2180-CIP-fdl [this number differs from the numbers on the UK Patent Application]. The revision was in four of 1989.

The people who came here basically, I'd say, 90-95 percent of you hear this and understand what it is and why it's here now. But most people on the street do not understand it at all. And I can tell you it's just like you're speaking a foreign language when you try to repeat this to people. They're just going to say, "Gosh, what are they talking about. You're out in left field." And, ah, all I can tell you is it seems to be a built in protection. It seems to be for a reason, that's all I can tell you. And so, please don't recopy the tapes, okay? I'm asking you here on tape, please don't recopy the tapes.

Okay, back to the alchemical substance. When I became interested in this alchemy, because the white powder of gold was the alchemical substance supposedly, I began to do all sorts of reading, and one of the things I came across immediately was the Melchizedek priesthood and the white powder of gold associated with the Melchizedek priesthood. So I went to Rabbi Plotkin at Temple Beth Israel in Phoenix, and I asked the Rabbi, who is one of the most knowledgeable rabbis in Arizona, I said, "Rabbi, have you ever of the white powder of gold?", and he said, "Oh yes Mr. Hudson, but to our knowledge no one's known how to make it since the destruction of the first temple". He said, "The white powder of gold is the magic. It can be used for white magic or black magic".

And when you really find out what the white powder of gold is, you begin to really appreciate that statement. So, anyway, as I began to research this further, I found out about the history of it, I found out that it has been associated with the ancient peoples over in the Tigris-Euphrates valley. It was knowledge that was given to them by, they claimed, the gods. It is always depicted in the literature as a triangular shaped stone, but it's about twice as tall as it is wide, kind of an elongated pyramidal shape, like this. I think Zecharia Sitchin refers to it as the "athinder? stone". Ah, but all of their sacred text always began with it. Curious enough, in the ancient Egyptian text it was always referred to as the "What is it?", and if you read in the papyrus of Ani that was found in the tomb of Pepe the 2nd in old kingdom Egypt, it says, "I am purified of all imperfections, what is it, I ascend like the golden hawk of Horus, what is it, I come by the immortals without dying, what is it, I come before my father's throne, what is it, and

she goes on and on, page after page, talking about all these attributes that you acquire as you ascend, but they always stop and ask the question, "What is it"?

Well, this was written about 28-29 hundred B.C., and they're asking this question "What is it"? Well when I found the Hebrew dictionary, I found out that the Hebrew word for "What is it?" is Ma-Na. Manna literally means the same thing, "What is it?" And when you understand that the Hebrew people were actually, lived in Egypt for generations, they were the artisans, they were the metallurgists, they were the craftsman. And when they left out of Egypt they took this knowledge with them. We find in the literature that, and this is particularly in Velikovsky's writing, 'Ages in Chaos', that he says, that, eh, when the Egyptian..., when the Hebrew people left Egypt that the Egyptians decided that they wanted to go after them and they find the writings in Egypt where the Pharaoh and his army drown in a whirlpool of water. Now this right at the end of old kingdom Egypt.

Remember in the Bible, that it says that the Hebrews encountered these mean, warring like peoples called the Amalekites out on the Sinai peninsula as they were exiting Egypt, and they, Moses wanted to fight them, and the Hebrew people said "naw, these guys are fierce tribesmen, there's hundreds of thousands of them, we don't want to fight these people". And so they avoided fighting them. Well, Velikovsky found out that at the very same time they were having all the plagues in Egypt they were also having plagues over in the Tigris-Euphrates valley, and the ruling tribe, the Amalekites, exited the Tigris-Euphrates valley at the same time the Hebrews were exiting Egypt. And they literally passed each other on the Sinai with the Amalekites coming west as the Hebrews were going east. They arrived in Egypt and there was no Pharaoh and there was no army, and literally, these Arabs, destroyed and killed everyone. All they left were the lesser people, who they kept as slaves for themselves, but they hacked and killed and slaughtered everyone. They destroyed the temples, they wiped out a very high culture at the end of old kingdom Egypt. By the time they woke up to the fact of what they had destroyed, the knowledge that was gone, it was too late. The only people that knew how to make it, who were still alive, were the Hebrews, and they were out on the Sinai.

They began in ancient Egypt to do the opening of the mouth ceremonies, they begin to mummify their leaders, waiting for this knowledge to come back so that the leaders could be brought back to life, but in fact the knowledge was gone. And so, if you look in old kingdom Egypt, did you know that they've never found the body of a pharaoh or a high priest from old kingdom Egypt? Never. And they claim in their literature that they never died, that they ascended the stairway to heaven. And when you read about what they did and where they went, it totally agrees, they were going to the very same place that the people in the Tigris-Euphrates valley went to, to

ascend the stairway to heaven. And that was to an island called Bahrain, it's just off the Sinai peninsula. There was a city by the name of 'Kilmun' or 'Dilmun' and do you know that they have excavated the city and found that it does exist, and it's supposedly the land of the crossing, where the fresh water and the sea water mix. And they have found the fault, right underneath the island where fresh water exits under the ocean and mixes with the sea water.

All of this goes back to writings about the first mortal king in the Tigris-Euphrates valley, Gilgamesh, and his quest for immortality. It goes back to he was told to travel to the land where the sun sets, or the sun rises, which in fact was the name for Arabia. And he traveled down the Tigris-Euphrates river, and into the ocean and across the ocean, they came to this island, and it was at that island where the man who survived the flood lived, and that's the man we know as Noah, that he was looking for. The man who lived 900-1,000 years, and has three sons who lived over 900 years, who had this knowledge.

Okay, now we come back to the Hebrews who exited Egypt. All of the Egyptians that had this knowledge were slaughtered, and no one was there to bring them back to life. But the Hebrews had this knowledge, and Bezaleel, the goldsmith, was commanded by Moses to prepare the "What is it?", the manna, or the "bread of the presence of God", which was another name, they knew it in old kingdom Egypt. In old kingdom Egypt they had three other names for it, it was called "the golden tear from the eye of Horus", it was called "that which issues from the mouth of the Creator", the spittle, or it was called "the semen of the Father in Heaven". And if you take the white powder gold and you mix it with water, it forms a gelatinous white suspension, that, as a farmer I can attest, it does look just like semen, which we use to, for the cattle and all. Ah, that would be a good description of it, if I was trying to convey to someone what it looks like.

Basically this is the basis of all religions of the world. How many times have you heard "cleanse yourself", "purify yourself", "prepare yourself like a bride in the bridal chamber", "for the coming of the father". What they don't go on and tell you is what happens in the bridal chamber, you become inseminated in the bridal chamber. But you receive the semen of the father in Heaven. And you. . . over. . . this is done over a 40 day period during a 40 day fast. It was called the Egyptian rite of passage. It went 9 days with no food to totally cleanse the digestive system, and they took this material, or the "semen of the Father in Heaven", for the next 30 days. Okay, it was called "the Bread of Life" and the "Bread of Life" was mixed with the water and was called the "Living Water". Okay? This material is what Moses commanded Bezaleel, the goldsmith. It wasn't a baker, it wasn't a woman, it was a goldsmith who was told to prepare the "Bread of the presence of God", and this "Bread of the presence of God" was set out on a golden table in front of

the Ark of the covenant. You remember the ark of the covenant, they also placed the stones, through which God spoke to Moses, and gave him the ten commandments.

And the Bible says, up on Mt. Sinai, that the Hebrew people said there was fire and there was smoke. It was if a forge was going up on Mt. Sinai. But when you recall that Moses had been there previously and in the area of Sinai is where copper was being mined and smelted. And in fact, I believe there was a forge going on Mt. Sinai, because at 1,160 degrees the white powder of gold can be melted to a transparent glass of gold. It literally becomes a glass as clear as window glass, and yet it is pure gold, it's not a gold compound, it's pure gold. You can take it in a mortar and pestle and grind it right back to the white powder, but it is, it looks absolutely like glass.

The neat thing about gold, as compared to the other elements, is that gold can be purified by distillation. At 450 degrees elemental gold will resonance disconnect from itself and will go over as a gas and be re-condensed over here and be caught as white powder again. And so you can purify it, back and forth, by repeated distillation, and get a very high purity substance. It's called the "white dew", the "white condensate", "the white dove" or it's depicted as a white feather in the alchemical texts. Because that's the way it was purified as a volatile material. Okay? All of the symbols of being fed by a dove, or receiving the white dove, is always an alchemical symbol. When we find, as the rabbi told me, that this knowledge was kept by the Hebrews until the destruction of the first temple.

What happened when they destroyed the first temple? And what happened right before the temple was destroyed? We find that Solomon got a woman pregnant who came from Egypt and she, in fact, was the Pharaoh of Egypt. What was her name, Hatshepsut? How do you pronounce it? Hatshepsut? Anyway, it was in fact the Pharaoh of Egypt that came to Solomon's temple, and she became pregnant, she returned back to Egypt, and she gave birth to a son, and the son's name was Menelik. Menelik returned to Jerusalem when he was twenty one to be acknowledged by Solomon as being his son. And Solomon, of course, acknowledged Menelik, "Yes, you are my son". And of course, the Levites, the high priests, just went bonkers. Here was a half breed. And they had all this racial purity, and here was a half breed as the eldest son of Solomon, to be the next king of Jerusalem. And so the Levites said, "You must send your son away, he must be sent away". And Solomon, in his infinite wisdom, said, "Fine, if I must send my son away, all of you Levites must send your eldest sons away also". So all of the eldest sons of the Levites left with Menelik, but when they left they took the Ark of the Covenant.

And that's where the Ark of the Covenant went; to Egypt. When the Hebrews realized that the Ark of the Covenant had left, these men who took it were the ones who by blood right were the correct ones to care for it. They were the eldest sons of the Levites and the king. But because they were sent away they took the Ark of the Covenant. And the Hebrew people haven't really wanted to talk about this that much, because it really was their doings that they lost it. And so, the Aaronic priesthood or the rabbinical priesthood does not want to talk about the high priesthood leaving Jerusalem, but it went to Egypt. And it was kept in Egypt out on the island of Elephantine, where they built an exact duplicate of the Temple of Solomon, and you'll read, and find out about that, if you read Graham Hancock's book, 'The Sign and the Seal'. This is all in there and it is absolutely correct. They have excavated. The excavators have found, on the island of Elephantine, the exact dimensions of the Temple of Solomon, where the foundation was and where the Ark of the Covenant was kept. In the temple of Luxor they recorded all of the loot and all of the plunder that was taken from the Temple of Solomon by Thutmose II, was then returned when he became pharaoh and looted the temple. But there's no Ark of the Covenant because they already had that. And in that plunder they list all of the items that they got, and they're all identified as being golden, and then silver and then copper. But under the golden items, under the shewbread, here is this elongated pyramidal shape that is "The Bread of the presence of God". It's the very same symbol, that I told you earlier, that is always shown as depicted in the sacred ceremony, with the king offering the "bread", the "white bread", to the symbol of the Ark of the Covenant, with the black Anubis sitting on top of it. Well the Anubis represented the digestive system, and here's the king offering, and it says "keeper of the secret", but it's the white powder of gold being offered to the digestive system, which is the transformational process you go through.

Now, what does it do? I'm not a doctor so I can't practice medicine. Anything that is administered to someone for the purpose of curing a disease is medicine. So therefore I can't tell you on tape what's been done with it, what the doctors who have giving it have done with it, but I can tell you that at 2 mg. it totally has gotten rid of Karposi Sarcomas on AIDS patients, at 2 mg. per day. 2 mg. per day. There's 32,000 milligrams in an ounce, 2 mg. is nothing. And it gets rid of "KS". I can tell you that people who have taken it, at 2 mg. injections, within 2 hours, their white blood cell count goes from 2,500 to 6,500 white blood cells. I can tell you that stage 4 cancer patients have taken it orally, and after 45 days have no cancer anyplace in the body. We're not gonna go into any more specifics than that. I will talk to you about it later when the cameras aren't running.

I am not a doctor. My purpose in this was not to cure diseases and illness, but I did want to know "does it work"? It's been used on Lou Gehrig's

disease, it's been used on MS, it's been used on MD, it's been used on arthritis, it's been used on, ah, what else, that's all that's coming to mind right now, and it just does some very remarkable things in the body. The most important thing that it does and the real reason this is here is not as a medicine.

The reason this material is here is to enlighten and raise the consciousness of mankind. Now if people don't understand that, I apologize, but that really is it's purpose. And what we have done is we have given it in the high amounts to some people who have had nothing wrong with them medically. We didn't know what to expect. So the very first man, he did a 42 day food fast, which is pretty severe food fast. He went for 9 days with only water, he had a high colonic, and on the 10th day we began to give him this material. Now this was not gold. This was rhodium and iridium. And the reason we chose rhodium and iridium is because it naturally was in his body. It's in carrot juice, it's in grape juice, it's in grape seed extract, it's in slippery elm bark, it's in sheep sorrel, it's in many, many materials. And so it's totally natural, it's not a compound, it's not a drug. It's an elemental material. It's like taking an iron pill. But these are the atoms that flow the light of life in your body.

And according to ancient Egyptians, they said, "You have a physical body, you have to feed physical foods to so it can grow and become all that it's meant to be. If you don't feed your material body, you die or you're very stunted. You don't grow and develop." You also have a light body, they said, you also must feed so it can grow and become what it's meant to be. And we haven't been feeding our light body, because we haven't known what to feed it with.

After 5 or 6 days of taking this material, this fellow began to hear this very high frequency sound, and every day the sound gets louder, and louder, and louder, and louder, and louder and louder. By the time he finished his fast, he said it's like loudspeakers in my brain, literally roaring this sound. It's the same sound that many of the meditators have heard, that your told to listen for when you meditate, to find this sound, but when you think about it most people don't hear it anymore. Well this sound is roaring in this man's head, it's roaring day and night, it's roaring when he's talking on the phone, it's roaring when he's working. And I said, "Doesn't this disturb you? Isn't this an irritating sound? " and he said, "Not at all. It's just like nectar", because it doesn't come through the ears. He said, "It's inside the brain."

Now it's hard for me to understand. It's hard for probably most of you to understand. He says, "David, it's just nectar. It's something that you literally want to go within the sound and just let it exclude everything out of your life". Basically at the end of the 42 day fast, he went back, he took a body brush to get rid of the toxins in his body, and he went back eating normally.

And he was eating meat, white meat and vegetables. Well he figured the sound would die down and go away. It doesn't. The sound is still growing and getting louder and louder. After 60 more days, the dreams begin, the revelations begin, and then the visions begin. And this is going to sound a little far fetched to some of you, but there are light beings that come to this man and teach him. They never open their mouth but they telepathically are communicating with him. And with the hope that I'm not going to offend anyone, there actually is a female being that comes to him and has sex with him.

And I didn't understand this until I found in the ancient Vedic texts that it talks about this, having sex with the angels. 2000 B.C. After about 7 months, he begins to have orgasms. And this is an adult group basically so I better explain to you, he has no erection, he has no seminal emission, but it's an orgasm. I says, "Is it nice?" and he said, "It's just like the real thing". He's now having about 7-8 a day.

He said, "Dave, the sound seems to originate about 8 inches above my head, it comes down into my brain, it's like a hat band around my head, and it just roars here in my head. I can feel the vibration all through my body". But after 7 months these orgasms started and they just got more frequent and more frequent, and it's not something he controls. It's something that just comes on. Well, he only sleeps about an hour and a half to two hours now, he doesn't need 7-8 hours like most of us, and so he decided one morning about 4 o'clock in the morning, he's gonna go outside and just let this orgasm go. See what happens. He said it began down the pelvis, and it literally, he just let it move, and he said he could feel it, it came up over his stomach, up over his chest, up over his head, and he said, "My whole body was involved in this orgasm". And he said, "I felt hot. I felt like if someone came up and touched me they would burn their hand. The all of a sudden, out of the top of my head, goes this column of energy". He feels it just going right out the top of his head.

Ah, I was, about three weeks ago, I was handed a book, called "Secrets of the Golden Flower" by Richard Wilhelm with an introduction by Carl Jung. Richard Wilhelm did the eastern translations for Jung. This book was written in 1931, and it's been translated and been reproduced, and published several times since then, I guess it's now in paperback because some people are getting paperback copies now. Anyway, it verbatim describes this sound. And it says in the book it seems to all be about this sound, the "hu". Well we are the hu-man. The man who can hear the sound.

Okay? This is about the "hu", the sound. And that it says in there that you get this energy in your pelvis, and that it can be developed where it literally will take your whole body up over your head and everything. And when it

finally is at a state of perfection that it will feel like there is a column of light coming right out the top of your head.

I think the word that most people use for it is the kundalini. But that's what it is. This man can cut cards now, and hold them up, and tell you what the suit is and what the number is, and he's right 10 out of 10 times. He can tell you who's going to come to see him tomorrow, he knows what they're going to want to talk about before they get there, who it's going to be, what they are going to want to talk about. He says there's this complete feeling of oneness with all living things, all animals, all humans. It's just this total unity of oneness with all life.

According to the "Secrets of the Golden Flower", it takes 10 lunar months, which happens to be the same as the Egyptian's said, 9 solar months, same time frame, but at the end of this, at the ninth month, he literally becomes a light being. It's the breaking through of the cosmic egg, and he literally becomes a light being, capable of levitating and capable of bio-locating. To literally disappear here and reappear someplace else.

Now this sounds pretty preposterous, except if he's a perfect superconductor, he can levitate, he can walk on water. And tomorrow I will share with you some of the papers by Harold Puthoff, down in Austin, Texas, who worked on the government contracts on psychic, telepathy, mental connections between people, and he's now working with levitation, time travel and all that. He's published some papers developing Sakharov's theory about gravity, in which he says, that gravity is not a gravitational field.

That gravity, is in fact, the inter-reaction of matter, the protons, and the neutrons and the electrons, with the zero point, or vacuum energy.

And what we experience as gravity is, in fact, the inter-reaction of the matter with the zero point energy.

That there is no gravitational field per se. And in his calculations and in his mathematics, he calculates that when matter is resonance connected in two dimensions, it no longer interacts in three dimensions, but it's only interacting in two dimensions, by what he calls the jitterbug motion, that it loses $4/9$ s of its gravitational weight. Or it only weighs 56 percent, which if you all recall is exactly what our material weighed. 56 percent, or $5/9$ s of its true weight. Which means that the material is a resonance connected, quantum oscillator, resonating in two dimensions, which just happens to be the definition of superconductor.

But when I met Hal Puthoff, he said, "Dave, you know what this means, it means, when you can control space-time, if you control gravity, and you control gravity, you are controlling space-time. And so literally what these atoms are doing is they are bending space-time to weigh $5/9$ s. He says,

"There are theories in the published journals, credible journals, about moving faster than the speed of light, from one place to another. But to do it you must have what's called exotic matter, matter that has no gravitational attraction at all." Do you know that iridium at 70 degrees Centigrade, I mean 70 degrees Fahrenheit, has no gravitational attraction at all, and that 70 degrees Fahrenheit is the temperature of your body, or above, or that your body's above that. And so literally if our body becomes filled with the light, we literally eat this until our light body exceeding our physical body, then we supposedly become light beings.

And our physical body no longer controls our light body, our light body now controls our physical body. And anywhere we can think we would like to go, we can travel there not only spiritually, but physically, and take our physical body with us. Now coincidentally, in the Bible, this is referred to as the rapture. It says, two will be working in the field and one will be gone, two will be laying in bed and one will be gone. It will be a physical taking up and disappearing from where you're at. It says in Revelations, 'Blessed be the man who will overcome for he shall be given the hidden manna, the white stone of purest kind, up on which will be written a new name.' [Rev. 2:17] You will not be the same person you were before you took the material.

It actually says you will have a new name, you will be a different person. When you become filled with the spirit, when you become filled with the chrism, you are not the same person you were before. All of that DNA that these biomedical people can't figure out what it's it in your body for, it's actually there to function, it just isn't working right now.

Right now we only use 8-10 percent of our brain. What's the other 90 percent there for? Did we evolve a brain that we don't use? I don't think so. It's like at some ancient time we used that brain, and we used that DNA, and we were a different person. Well that sure sounds awfully philosophical, doesn't it. The Bible says that at one time we were the Adam Kadmon, we were the angelic being, and we have fallen to this animalistic state. But in the Bible, it says, that the day will come when the ancient of days returns here to Earth. Who is the ancient of days? The ancient of days is the Adam Kadmon, the original man And when this man returns here and he literally can read your thoughts in your mind without you opening your mouth, how much more could you ever be judged? No more skeletons in the closet, no more hidden agendas. Everything's known. In the Bible they call it the opening of the book of life.

It's the time that everything gets judged, everything gets revealed.

And then, and only then, will you see Christ again. That's when he returns. Okay? In Revelations, it says, the streets of the new Jerusalem, will be paved with gold so pure as like unto transparent glass. [Rev. 21:21] Gold so

pure as like unto transparent glass, and the foundations are made of gold like unto transparent glass. [Rev. 21:18]

Now if that isn't heavy enough for you, when I found out that the name for the golden tree of life was the ORME, ormus or ormes. And the name of my patent is Orbitally Rearranged Monatomic Elements. In the Book of Isaiah, it says a latter day David, a descendant of the Davidic blood line, my cousin, bless her soul joined the Mormon Church, and they had her do her genealogy, and my great-great-great grandmother, was Hanna de Guise, daughter of Christopher de Guise, brother of Charles or Claude de Guise, who if you got a copy of "Holy Blood Holy Grail" there, Charles or Claude de Guise is in the book. Nostradamus worked for the de Guise family and Nostradamus prophesied by 1999 the occult gold will be known to science. Very specific prophecy, very exact dates, very precise. And a descendent of this family, a latter day David, is the one who's to plant the Golden Tree of Life.

And I didn't know any of this when I filed my patent. And so when you realize what this is, and you realize what it does, and you realize why it's here, then you realize why my job is not to make money with it. I can't make money with it. My job is to tell those people who are ready for it what the state of things are and when it's going to be available. I can't sell it, I will solicit donations to cover our costs in producing it. But it has to be made available for those people who are ready for it.

And this is called the Lesser Keys of Solomon, the Keys to the Kingdom.

Remember the Petra, the Rock, held the keys to the Kingdom, Peter, the Keeper of the Keys? And this is called the Keys to the Kingdom.

It's not the answer, but it's the door that unlock, it's the key that unlocks the door to the answer. You no longer have to die to literally come face to face with the angels, to experience what most of these people call, when they died and came back to life, it's an unbelievable feeling of oneness. The closest most of you will ever be to another person is during the moment of sex. Think about it? And yet this is even more than that. Because you're one heart and one mind with everyone. Somebody said it would make a great title for a book, "Better Than Sex".

Well, it is all about love, total oneness with everyone. It's perfect telepathy, perfect communication, it's total love and total oneness.

When you understand that superconductors don't have to touch, okay, we're back to the science again. In electricity, the wires have to touch before electricity can flow from one wire to another wire, but superconductors can sit at a distance, and as long as they are in resonant harmony, and their Meissner fields touch, they are one. Because they flow light between them. So they act as one superconductor. So when you are a perfect

superconductor, and she is a perfect superconductor, you are one with her heart and her mind. You know all things about her. Perfect telepathy.

And that is the Judgment. That is the Oneness.

Now what does it do in the body? It literally corrects the DNA, by a process the equivalent of a denaturing solution, the DNA relaxes and recombines corrected. So all diseases that originate with a problem with the DNA can be corrected, but your reason for taking it cannot be to correct a disease. Your reason for taking it has to be a philosophical reason. It has to be to enlighten and to raise the nature of mankind. If in doing that, it happens to cure the diseases, so be it. Anyway I don't want to give all of the lecture tomorrow, ah, tomorrow in the workshop, what I want to do is we're gonna present transparencies of the history of the alchemy, the philosopher's stone. We're going to give you the, a bunch of the, the books that I found that are very excellent books. We're going to read from some of those and put them up on the board, we're going to read from, ah, in addition to the science. And so, I hope the workshop will have something for about everybody. Ah, I think you all know, most of know what this stuff is and why it is here now. Most of you had known it was coming. It, eventually, was going to be here.

And, ah, this is an ultra-conservative, right wing, John Birch type guy here, and, ah, you know, one who believes that the free-enterprise system is the best system given the nature of man like he is. He's selfish and he's greedy, and he's to be, tempted with money and wealth, and when you understand what this is, this changes the nature of man, that literally all of the things we value now are no longer important. When you no longer need to eat, when you literally can be fed on the resonance fields of the universe. All you need is water. When you no longer need energy, you can travel anywhere you want just by thinking where you'd like to be and be there. When you can live 800-1,000 years with perfect body, literally every cell in your body perfected and corrected. And then your metabolism speeds up about 45 or 50 percent, you return to the state you were when you were a teenager and you can stay in that state. This is what the material is.

We don't have all the answers yet. There's a tremendous amount of research study that needs to be done by the medical people on it. We have an awful lot of doctors already working on it. AIDS, cancer all working on it. We have National Institute of Health licensing and permitting to do it. And, ah, all I can tell you is it's here, it ain't going to go away if you don't believe it, and, ah, it will change the world more than anything in the last 2,000 years.