



Issue 326

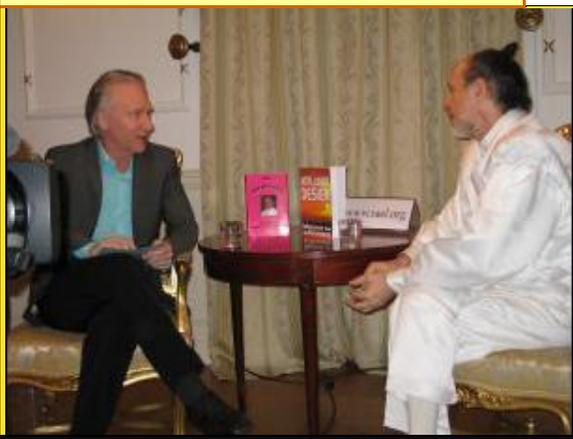
Jan 15th , 61aH

“ Two things are infinite: the universe and human silliness. But with regards to the universe, I didn't acquire the absolute certainty yet.J

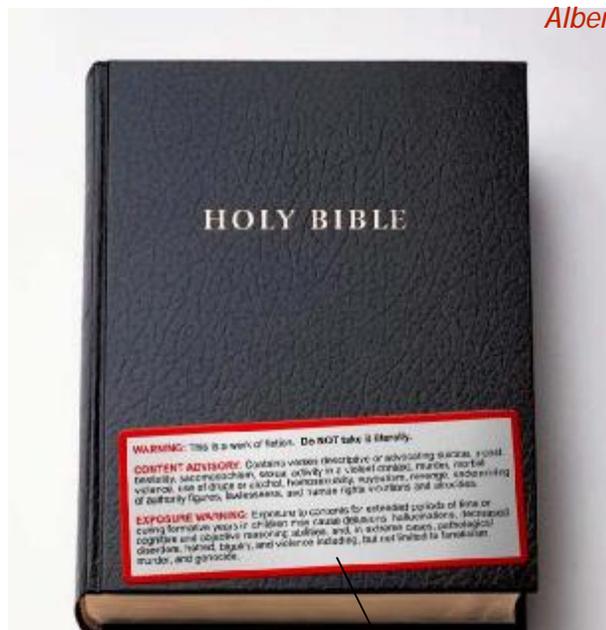
Albert Einstein

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RAEL meets Bill Maher in Rome, Italy



**Warning:** This is a work of fiction, do not take it literally.

**Content Advisory:** Contains verses descriptive or advocating suicide, incest, bestiality, sadomasochism, sexual activity in a violent context, murder, morbid violence, use of drugs and alcohol, voyeurism, revenge, undermining of authority figures, lawlessness and human rights violations and atrocities.

**Exposure Warning:** Exposure to content for extended periods of time or during formation years in children may cause delusions, hallucinations, decreased cognitive and objective reasoning abilities, and, in extreme cases, pathological disorders, hatred, bigotry and violence including but not limited to fanaticism, murder and genocide.

## TALI FAHIMA NEW HONORARY GUIDE OF THE RAE LIAN MOVEMENT



After Jose Ramos Horta, Prime Minister of East Timor, who received it last December, it was the turn of Tali Fahima to receive the title of Honorary Guide of the Raelian Movement this week.

Tali Fahima is an Israeli peace activist who has spent two years in jail in her country for aiding Zakaria Zubeidi, one of the most wanted gunmen in the West Bank. While he has been the target of three failed Israeli assassination attempts, she decided to be his human shield and was arrested after meeting him.

The fact that a Jewish woman had befriended the commander of the Al Aqsa Martyrs' Brigade in the Jenin refugee camp, a man accused of planning suicide bombings, outraged in Israel when it was revealed. She was however an example of consciousness in a violent world.

She is the Gandhi that Israel needs so badly.

You probably remember the words of our Beloved Prophet in a recent address: "Even if Israel sustains some losses caused by terrorists, let's always remember Gandhi asking to answer hatred with love. Israel needs a Jewish Gandhi... not a Bush, a Sharon or Netanyahu... In practice, and even if that brings human losses due to extremists blowing themselves up, Israel should give back all occupied territories, allow the return of Palestinian refugees and help with their economic development and the

reconstruction of a Palestinian and Lebanese State.

He added: "The only way for things to change in Israel is by sharing all American subsidies with these countries, accepting Palestinian students as well as from neighboring countries, at no charge in all the Israeli Universities, providing an education that would destroy extremism..."

Tali Fahima is a wonderful example, choosing non-violence above any political justification of assassination! Emerging from the women's prison, she declared: "I don't regret anything. I will continue to work against the occupation and for peace."

She also explained to a Tel-Aviv weekly paper: "I was brought up to consider Arabs as something that should not be here. One day I understood there were many gaps in my information, things that are not in the media. I realized that it's about human beings, and that we have to take responsibility for the way their life looks."

This brilliant attitude has deserved her the title of Honorary Guide of Humanity from the Raelian Movement, a title granted to those who choose to act for a better Humanity rather than conforming.

“ The idea that the order and the precision of the Universe in its numerous aspects could be the result of blind chance has as little credibility as if, after the explosion of a printing shop, all the letters were found lying down on the ground in the order of a dictionary.J

*Albert Einstein*

## NEWS AND VIEWS

**More about Israel**, our Beloved Prophet has sent his congratulations to the newly elected Minister of Science and Technology, **Raleb Majadele**, who became the first Arab Muslim in Israel's cabinet. This historic appointment goes in the direction he has been hoping Israel will follow.

Arab citizens of Israel make up about 20% of Israel's estimated population of seven million.

Esterina Tartman, chairman of Yisrael Beitenu, said Mr Majadele's appointment was a "lethal blow to Zionism". As our Beloved Prophet mentioned, this is racism and apartheid at its worst level. Hopefully the "Gandhis" will soon out-number the ultra-nationalists.

**US-** Rael was also very pleased to see Representative **Nancy Pelosi** become the first female speaker of the US House of Representatives last week, as Democrats took control of both chambers of Congress.

He expressed his hope that she might help in his quest to have all parts of the religious books censored which do not respect human rights, especially those preaching discrimination between men and women; this applies to all monotheists "holy books", as Christians, Jews, and Muslims do not grant women the right to be priests and even more terrible, the Muslim Koran teaches physical abuse against women!

He also expressed his support to elected representatives **Keith Ellison**, the first Muslim elected to the US Congress, who has used a Quran once owned by Thomas Jefferson during his ceremonial swearing-in on Thursday. He congratulated him for encouraging religious diversity in the USA and promoting the spirit of the American founding fathers.

**Venezuela-** Our Beloved Prophet has also sent his congratulations to **Hugo Chavez**, the newly re-inaugurated President of Venezuela who has declared that he wants to "nationalize the whole Venezuelan energy and electricity sector, all of it, absolutely all.' He added "If someone wants to stay on as our partner, then the door is open but if he does not want to stay as our minority partner then hand me the field and goodbye".

The Prophet Rael said that African countries should use Venezuela and its leader as models for what should be done in all African countries which are pillaged by Western oil companies.

**About the death penalty-** Rael was pleased to learn that Italy will campaign at the United Nations for a global ban on the death penalty. The leader of the current centre-left coalition, Prime Minister Romano Prodi, has said no crime can justify one person killing another.... Fully in line with our philosophy!

As of today, 128 countries in the World have abolished the death penalty, and this number is increasing. Although 64 countries still have the death penalty as a legal possibility, only a few countries like China, USA, Iran and Saudi Arabia are actively practicing it.

The debate is heated on this subject in South Korea and the South Korean Raelians have issued a press release this week pressing their government to ban it. South Korea is now at the secretary-general level of the United Nations... let's hope that they will not only review their own policy but also welcome Romano Prodi's proposal...

“ It is the duty of each human being to give back to the World at least as much as he has received.J

*Albert Einstein*

## RAEL IN ROME WITH BILL MAHER

### The Prophet in Rome

By Giovanni Ottaviani

Hello to all, petals of stars J

A small report to recall two extraordinary days...



Around 9:00 pm this Saturday, a huge symbol and two colored flags were revealed at the airport in Rome. We were all anxiously awaiting the Prophet of the infinite. We knew that Skylet had done everything possible so that the reception was worthy of a special VIP, and it was thus. J

The enthusiasm was covered with an intense emotion: Here was Raël making our eyes shine! With his cat-like walk he joined our group, as a bunch of flowers were offered to him. Once again the streets of Rome had the privilege to be trampled on by the Son of Elohim. His short visit was due to the invitation of the famous American journalist Bill Maher.

Our dear Brigitte and Cameron were present as well with us to enjoy these precious moments. The following two days were particularly intense and enthralling. We were very happy to share two meals with Raël and some of us also had the pleasure of attending his interview.

The latter was a meeting that lasted approximately 45 minutes as Raël went through parts of his life to arrive to the subjects of actual news. The occasion was seasoned by the type of humor, originality and wisdom that only he can make us experience.

A great bravo to the whole group of Rome coordinated by the Regional Guide Roberta Pucci, for having succeeded so well with organizing the arrival of the Prophet and other Raëlians, in only three days! J

Thanks to our Dear National Guide, Marco Franceschini.

Lots of pleasure to all.

Giovanni Ottaviani

## A FEW DAYS EARLIER IN ROME ALSO...



On Sunday, December 24th, the first laic funeral proceeded in Rome. Piergiorgio Welby had died, and his death had not been the death of just any man. The disease forced him to remain motionless in his bed, where he spent his days undergoing excruciating pain. At the age of 18, Muscular dystrophy was diagnosed, a terrible disease that consumed him until it reduced him to a vegetative state, unable to breathe without the assistance of a machine. Since then, he became the defender of the right to Euthanasia and in the last months, supported by some political and liberal radical representatives, he unchained a

national debate. He was also the author of a moving letter to the Italian President in which he asserted the right to die with dignity.

Following the negative opinion of qualified organizations as for a possible request to put an end to his suffering, Piergiorgio surprised everyone when he officially asked an obliging doctor to disconnect him. And it was thus.

The Church always followed the event from far away, by often accompanying it with pitiful declarations condemning the intentions of Piergiorgio. It however, held "the best for last" after his death. The Church denied the religious funeral required by the wife, a believer, because of his decision to put an end to his own life, which is in contrast with the catholic doctrine. Doctrine which however did not prevent the church from holding all the honors with the former Chilean dictator, Auguste Pinochet, who had died a few days before. Ultimately you can kill, torture whoever you want in your life, then die when your moment has arrived and be buried with all the honors; but to be a gentle person and decide to put an end to your own suffering, is unforgivable!

This morning, Emilio, the beautiful Skylet and myself, found ourselves in the district where Piergiorgio grew up and in front of the church in which should have been held the religious burials. The place filled up more and more, a thousand people had decided to be at the rendez-vous.

They were present with various flags of the association which Piergiorgio was president of and which fights for the freedom of scientific research. And the Raëlian Movement which did not fail to generate curiosity and interest among the present was there. The arrival of the coffin was greeted by a cordial applause. It was laid out on the scene prepared by the organizers, all the close relations of the Radical Party, the most liberal formation of our political panorama. Many journalists were present. The ceremony was very deep and religious, in the true sense of the word.

At the scene, the members of the Piergiorgio family followed one another, recalling their dear relative, and then some of the organizers who were all in the forefront in the battle for the right to euthanasia. During the ceremony, as soon as anyone mentioned the position of the Church, from which spontaneous applause was born which underlined the words of scorn, somebody shouted "shame" as well! Surely another slip for the popular index of satisfaction, already rather low, of the Ratzinger pope. J



At the end, we approached the members of the family to express all our support, in the name of the Raëlian Movement. Among the words used to greet Piergiorgio and underline his battle, a sentence of Gandhi which says "Be the change that you want to see in the world". It is a sentence which is familiar to us.

The media also noticed our presence, since they filmed us several times among the crowd and then diffused it in the services of the greatest part of the national television news. Really a great beautiful day in the midst of many people with an awakened conscience. A minority for the moment, but that will change.

“ “ Three ideals have guided my journey and have often given me back the courage to face life with optimism : kindness, beauty and the truth. J  
*Albert Einstein*

## CLITORAID AT THE LAS VEGAS PORN CONVENTION



Part of the happy team



Nice visitors J



An adventurous time...



Lara organized the event like a diva...  
an efficient diva that is

We really had a blast at the Adult (Porno) convention in Las Vegas... such a positive reaction from everyone! Incredible fundraiser!... and diffusion event! (more details to come)

It has been a great networking event on all levels, we made so many contacts with media, celebs etc. ... the total net amount we collected for Clitoraid on those four days was \$3,209 :-)

## INTERVIEW IN GREECE



Last week, Dr Zavos from Kentucky was interviewed on a very popular and respected show in Greece where he stated that cloning of a human being was not possible.... Evita, the Greek national Guide grabbed her phone right away to state her opinion and suggested that they interview Dr. Boisselier who knows better... which they did J

Evita tells us:

*We were so honored to have Brigitte visiting Greece where she was invited to a TV debate on cloning.  
She conquered everybody on the set including the host, with her charm, her dignity and her certainty.  
The debate was very enlightening and soon we hope that we will have a video of it available on line.  
The broadcast has already increased dramatically the Greek traffic to rael.org .*

“ Life is like riding a bike; you have to move on to not lose your balance. J  
Albert Einstein

## DAVID'S STORY OF A DIAMOND

By David Taylor, Guide of Vancouver

Well, as we know and sometimes forget that it takes some people many years after reading the message to consume, digest, and come to us. I had one of the most wonderful moments yesterday. I received a call from Denise who informed me of a person, Trevor who left a message about coming to one of our events. I called the number, asked for Trevor ..., yes speaking..., he said, we introduced ourselves, as it turns out I gave the book to this guy seven years ago in the street, at the time he said he could not afford it, as he was on welfare, he said and if I gave him the book he would come by once a month and pay me five dollars until it was paid for.

I figured that I would never see him again, but guess who shows up later that month in the street, and the following months to pay for the book. Each time we chatted for an hour or two and went on his way, a few years went by ...he had no phone number at that time, so we lost contact, I never saw him again. We chatted for an hour yesterday..., he expressed many things which were very touching. He owns his own machine shop business. He said that he often thought of this image of me in the street, and the amazing message of Rael which he tried to inform people around him.

He could not understand why people thought he was kind of out there and realized that he needs to surround himself with other conscious intelligent people; it was very touching for me to hear this. After spending, I guess four years in the street with the messages, Embassy, presentations I wonder how many thousands of people I, and the great team here, have given a pamphlet, sold books, and lent books to people. What a gift . It is such an enormous pleasure to have people coming to be with us and share their color and pleasure to be with the Elohim`s team.

OOOhhh..., just one more thing to share I have a client here in Vancouver who we are building a house for, he was in Tokyo, a week ago walking in the streets when his daughter saw a Japanese man with a sign saying free hugs; he did not want his daughter to go to him ,(conditioning I guess?) But she went straight to him and said can I have a hug... the man gave her a hug and handed a pamphlet to her. As it turns out, he was Raelian. The father seemed to be amazed it was a Raelian and was very happy to share this with me when he returned to Vancouver, as he knows I am Raelian from my symbol and website on my truck, he even joked, saying he looked like me but Japanese and more happy J

## SEMINARS IN OUAGA: MEMORABLE!

**The curtains fell down on the scene of the Seminar of Africa! What can we say? How can one describe it?**

*By Lamane*

All occurs in a very beautiful environment where the *harmattan*, this mistral coming from the north of Europe and which is dry and picks up fine dust while crossing the Sahara, comes to titillate the nostrils and the chests as if to remind us of the teaching of Our Beloved Prophet contained in this sentence "you are dust and you will return to dust". A beginning that was not very simple for the friends coming for the first time, to absorb the shock of the shift of material richness between the standard of the developed countries and the African level that colonization and its under political products created. But Oh what generosity from the friends, which once more confirmed the teaching of Our Prophet: "the environment does not have and must not have an influence on our level of harmony"... a teaching which Africans did understand perhaps too well!?

We experienced the Seminar under an extraordinary shield of love and we are completely transformed... all the participants currently testify to it! The presence of the Prophet among us via the internet is responsible for much of the success of these training courses... we all felt his "omnipresence" throughout the seminar... almost no difference without his physical presence!! If only the intensity of life were measurable...

Everything started with the "RAEL phenomenon" with his address to the public in a video conference: 1,000 participants came to listen to it... his endorsement of the United Kingdoms of Kama to the media, the public and the kings who all welcomed the project with enthusiasm and are ready for its realization... Certain kings (like the one met later by Uriël) are already ready to take part in the great international conference of the royalties and traditional chiefdom which will devote the creation of the Plain Kingdoms of Kama... They are ready also to support the political candidatures... a big open page!

The opening and the launching of the seminar by the Prophet obviously produced a special effect on the trainees and the teachers:

Uriel: the sweet one in tenfold form to distil all the verbs... from Philosophy to Politics!

Hortense: a scientific queen to sharpen the trainees' appetite for GMO science, as well as the National Center researchers of Scientific and Technological Research; together with Banémanie they spoke of the Clitoraid project and the hospital of pleasure!

Gerard: a well of humor (which we were unaware of) who had much fun, to give management and management with great generosity and an exemplary love which could only lead to a marriage! Yes, the great news is that Gerard Jeandupeux, married Sandra at the end of the Seminar, at the end of the ceremony of the handing-over of the levels. A marriage celebrated with four others by our Continental Guide Tai who, in the great pleasure of this evening there, invited all the people of Kama to gather for the occasion in these terms: "people of Kama! people of Kama! the harvest of the year was good!

"And if the Seminar was summarized in one word, it would be: RAELOoooooooooooooooooooo!!! stressed each day.... which will resound in each of the participants until the next Seminar...



The teaching hall



'Club Rouge' Ambiance



The Kama Bishops with the Traditional Chiefs



The traditional Chiefs of Burkina Faso listening to Rael

“ The value of a human being lies more in his capacity to give than in his capacity to receive. J

*Albert Einstein*



Uriel responsible for teaching in Kama



side of Kama

Tai, Continental

## IMPORTANT ARTICLES

### Intelligent design is a science, not a faith

Source: The Guardian

<http://education.guardian.co.uk/schools/comment/story/0,,1986117,00.html>

If Darwinists distinguished between science and their religious beliefs, we'd all be wiser, says Richard Buggs

Tuesday January 9, 2007

The Guardian

'It is true that complex things in nature look as if they have been designed. Darwin knew this. But the sublime truth about his theory is that it explains how complex things can come about without design.' That was James Randerson arguing that Darwin refuted intelligent design - which, he says, has no place in school science ( Here endeth the lesson, December 13).

Darwin made a massive contribution to science, and his ideas still suggest hypotheses today. These provide the starting point for my own research, published in journals of evolution. But despite the brilliance of Darwin's work, it is overoptimistic to claim that his theory explains the origin of all living things.

If Darwin had known what we now know about molecular biology - gigabytes of coded information in DNA, cells rife with tiny machines, the highly specific structures of certain proteins - would he have found his own theory convincing? Randerson thinks that natural selection works fine to explain the origin of molecular

machines. But the fact is that we are still unable even to guess Darwinian pathways for the origin of most complex biological structures.

Science has turned lots of corners since Darwin, and many of them have thrown up data quite unpredicted by his theory. Who, on Darwinian premises, would have expected that the patterns of distribution and abundance of species in tropical rainforests could be modelled without taking local adaptation into account? Or that whenever we sequence a new genome we find unique genes, unlike any found in other species? Or that bacteria gain pathogenicity (the ability to cause disease) by losing genes?

But, whatever the limitations of Darwinism, isn't the intelligent design alternative an "intellectual dead end"? No. If true, ID is a profound insight into the natural world and a motivator to scientific inquiry. The pioneers of modern science, who were convinced that nature is designed, consequently held that it could be understood by human intellects. This confidence helped to drive the scientific revolution. More recently, proponents of ID predicted that some "junk" DNA must have a function well before this view became mainstream among Darwinists.

But, according to Randerson, ID is not a science because "there is no evidence that could in principle disprove ID". Remind me, what is claimed of Darwinism? If, as an explanation for organised complexity, Darwinism had a more convincing evidential basis, then many of us would give up on ID.

Finally, Randerson claims that ID is "pure religion". In fact, ID is a logical inference, based on data gathered from the natural world, and hence it is firmly in the realm of science. It does not rely upon the Bible, the Qur'an, or any religious authority or tradition - only on scientific evidence. When a religious person advocates teaching ID in science without identification of the designer, there is no dishonesty or "Trojan horse", just realism about the limitations of the scientific method. If certain Darwinists also had the intellectual honesty to distinguish between science and their religious beliefs, the public understanding of science would be much enhanced.

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“What is unbelievable is that the World is understandable. J

*Albert Einstein*

*Here is another article that was published in 2005. We are not cautioning every aspects of it as some do not follow the scientific method, but there are also very interesting bits... we let you exercise your critical mind J Enjoy!!*

**New findings about "junk DNA" may bring some surprises.**

[http://www.gewo.applet.cz/health/DNA\\_1.htm](http://www.gewo.applet.cz/health/DNA_1.htm)

A group of researchers working at the Human Genome Project will be announcing soon that they made an astonishing scientific discovery: They believe so-called non-coding sequences (97%) in human DNA is no less than genetic code of an unknown extraterrestrial life form.

The non-coding sequences are common to all living organisms on Earth, from molds to fish to humans. In human DNA, they constitute larger part of the total genome, says Prof. Sam Chang, the group leader. Non-

coding sequences, also known as "junk DNA", were discovered years ago, and their function remains mystery. Unlike normal genes, which carry the information that intracellular machinery uses to synthesize proteins, enzymes and other chemicals produced by our bodies, non-coding sequences are never used for any purpose. They are never expressed, meaning that the information they carry is never read, no substance is synthesized and they have no function at all. We exist on only 3% of our DNA. The junk genes merely enjoy the ride with hard working active genes, passed from generation to generation. What are they? How come these idle genes are in our genome? Those were the question many scientists posed and failed to answer - until the breakthrough discovery by Prof. Sam Chang and his group.

Trying to understand the origins and meaning of junk DNA Prof. Chang realized that he first needs a definition of "junk". Is junk DNA really junk, (useless and meaningless) or it contains some information not claimed by the rest of DNA for whatever reason? He once mentioned the question to an acquaintance, Dr. Lipshutz, a young theoretical physicist turned Wall Street derivative securities specialist. "Easy," replied Lipshutz. "We'll run your sequence through the software I use to analyze market data, and it will show if your sequences are total garbage, "white noise", or there is a message in there." This new breed of analysts with strong background in math, physics and statistics are getting more and more popular with Wall Street firms. They sift through gigabytes of market statistics, trying to uncover useful correlation between the various market indexes, and individual stocks.

Working evenings and weekends, Lipshutz managed to show that non-coding sequences are not all junk, they carry information. Combining massive database of the Human Genome Project with thousands of data files developed by geneticists all over the world Lipshutz calculated Kolmogorov entropy of the non-coding sequences and compared it with the entropy of regular, active genes.

Kolmogorov entropy, introduced by the famous Russian mathematician half a century ago, was successfully used to quantify the level of randomness in various sequences, from time sequences of noise in radio lamps to sequences of letters in 19th century Russian poetry. By and large, the technique allows researchers to quantitatively compare various sequences and conclude which one carries more information than the other does. "To my surprise, the entropy of coding and non-coding DNA sequences was not that different", continues Lipshutz.

"There was noise in both but it was no junk at all. If the market data were that orderly, I would have already retired." After a year of cooperation with Lipshutz, Chang was convinced, there is a hidden information in junk DNA. However, how could one understand its meaning if the information is never used? With active sequences you try to watch the cell and see what proteins are being made using the information. This wouldn't work with dormant genes. There will be experiment to test a hypothesis; one should rely on the power of his thought. Since there are letters, it should be tested in some old languages, perhaps Sumerian, Egyptian, Hebrew, and so on. Prof. Sam Chang solicited help from three specialists in the field, but none of them managed to find a solution. There were no cultural clues, no references to other known languages, the field was too alien for the linguists.

"I asked myself: who else can decipher a hidden message?" Chang continues.

"Of course, cryptographers! In addition, I began talking with researchers at the National Security Agency. It took me few months to make them return my calls. Were they running background checks on me? Alternatively, were they too busy lobbying senators on retaining and strengthening their authority to control exports of encryption technologies? Eventually, a junior fellow was assigned to answer my questions. He listened, requested my questions in writing and after another, few months turned me down. His message was polite but meant, "Go to hell with your crazy ideas. We are a serious agency, its National Security, dude. We are too busy."

Well, Sam, forget the Government, talk to the private sector. Therefore, I began approaching computer security consultants. They were genuinely interested, and a couple of them even began working on my project, but their enthusiasm always faded after a month. I kept calling them until one nice fellow told me: "I'd love to work on your project if I had more time. I am overbooked. Emissaries of major banks and Fortune 500 companies are begging me to plumb the holes in their networks. They pay me \$500 an hour. I can give you an educational discount, can you afford \$350?" Scrambling \$15/hr for a post doctoral studies is a big deal in academia, \$350 sounded as something extraorbital."

Eventually Prof. Chang was referred to Dr. Adnan Mussaelian, a talented cryptographer in the former Soviet republic of Armenia. Poor fellow barely survived on a \$15 a month salary and occasional fees for tutoring children of Armenian nouveau riches. A \$10,000 research grant was a stroke of luck, he began working like a beaver.

Adnan promptly confirmed the findings of his Wall Street predecessor: The entropy indicated tons of information almost in the clear, it was not too strong cryptographic system, it didn't appear to be a tough problem. Adnan began applying differential cryptanalysis and similar standard cryptographic techniques.

He was two months in the project when he noticed that all non-coding sequences are usually preceded by one short DNA sequence. A very similar sequence usually followed the junk. These segments, known to biologists as alu sequences, were all over the whole human genome. Being non-coding, junk sequences themselves, alu are one of the most common genes of all. Trained as a cryptographer and computer programmer, and having no knowledge of microbiology, Adnan approached the genetic code as of computer code. Dealing with 0, 1, 2, 3 (four bases of genetic code) instead of 0s and 1s of the binary code was a sort of nuisance, but the computer code was what he was analyzing and deciphering all his life. He was on familiar territory. The most common symbol in the code that causes no action followed by a chunk of dormant code. What is that? Just playing with the analogy Adnan grabbed the source code of one his programs and fed it into the program that calculates the statistics of symbols and short sequences, a tool often used in decoding messages. What was the most common symbol? Of course, it was "/", a symbol of comment! He took a Pascal code, and it were { and } ! Of course, the code between two slashes in C is never executed, and is never meant to be executed; it is not the code, it is the comment to the code!

Being unable to resist the temptation to further play with the analogy, Adnan began comparing statistical distributions of the comments in computer and genetic code. There must be a striking difference. This should show up in statistics. Nevertheless, statistically, junk DNA was not much different from active, coding sequences. To be sure, Adnan fed a program into the analyzer: surprisingly, the statistics of code and comments were almost the same. He looked into the source code and realized why: there were very few comments in between the slashes, it was mostly C code the author decided to exclude from execution, a common practice among programmers. Adnan, religiously inclined person, was thinking about the divine hand - but after analyzing the spaghetti code inside the sequences he convinced himself that whoever wrote the small code was not God. Who wrote the active, small coding part of human genetic code was not very well organized, he was a rather sloppy programmer. It looked like rather somebody from Microsoft, but at the time human genetic code was written, there was no Microsoft on Earth.

On Earth? It was like a lightning... Was the genetic code for all life on Earth written by an extraterrestrial programmer and then somehow deposited here, for execution? The idea was mad and frightening, and Adnan resisted it for days. Then he decided to proceed. If the non-coding sequences are parts of the program that were rejected or abandoned by the author, there is a way to make them work. The only thing one needs to do is to remove the symbols of comments and if the portion between the /\*.....\*/ symbols is a meaningful routine it may compile and execute! Following this line of thought, Adnan selected only those non-coding sequences that had exactly the same frequency distribution of symbols as the active genes. This procedure excluded the comments in Marican or Q, whatever it was. He selected some 200 non-coding

sequences that most closely resembled real genes, stripped them of /\*, //, and similar stuff and after few days of hesitation sent e-mail to his American boss, asking him to find a way to put them in E-coli or whatever host and make them work. Chang did not replied for two weeks. "I thought I was fired", confessed Dr. Mussaelian. "With every day of his silence I more and more realized how crazy my idea was. Chang would conclude I was a schizophrenic and would terminate the contract. Chang finally responded and, to my surprise, he did not fire me. He had not bought my extraterrestrial theory but agreed to try to make my sequences work."

Biologists have attempted for years to make junk sequences express, without much success. Sometimes nothing turned out; sometimes it was junk again. It was not surprising. Grab an arbitrary portion of the excluded computer code and try to compile it. Most likely, it will fail. At best, it will produce bizarre results. Analyze the code carefully, fish out a whole function from the comments, and you may make it work. Because of careful Mussaelian's statistical analysis 4 of the 200 sequences he selected, began working, producing tiny amounts of a chemical compounds.

"I was anxiously awaiting the response from Chang," says Dr. Mussaelian. "Would it be a more or less normal protein or something out of ordinary? The answer was shocking: it was a substance, known to be produced by several types of leukemia in men and animals. Surprisingly, three other sequences also produced cancer-related chemicals. It no longer looked like a coincidence. When one awakens a viable dormant gene, it produces cancer-related proteins. Researchers began searching Human Genome Project databases for the four genes they isolated from junk DNA. Eventually, three of the four were found there, listed as active, non-junk genes. This was not a big surprise: since cancer tissues produce the protein, there must be somewhere a gene, which codes it! The surprise came later: In the active, non-junk portion of the code the gene in question (the researchers called it "jhlgl1", for junk human leukemia gene) was not preceded by the alu sequence, i.e. the /\* symbol was missing. However, the closing \*/ symbol at the end of "jhlgl1" was there. This explained why "jhlgl1" was not expressed in the depth of the junk DNA but worked fine in the normal, active part of the genome. The one who wrote the basic genetic code for humans excluded portion of the big code by embracing them in /\*... \*/ but missed some of the opening /\* symbol. His compiler seems to be garbage, too: a good compiler, even from terrestrial Microsoft, would most likely refuse to compile such program at all. Prof. Sam Chang with his students began searching for genes associated with various cancers, and almost in all instances they discovered that those genes are followed by the alu sequence (i.e. protein as a comment closing symbol \*/), but never preceded by the comment opening /\* gene! "This explains why diseases result in cell damage and their death, whereas cancers lead to cell reproduction and growth. Because only few fragments from the big code are expressed, they never lead to coherent growth. What we get with cancer, is expression of only few of genes alien to humans and symbiosis with some genes of bacterial parasites that lead to illogical, bizarre and apparently meaningless chunks of living cells. The chunks have its own veins, arteries, and its own immune system that vigorously resists all our anti-cancer drugs. "Our hypothesis is that a higher extraterrestrial life form was engaged in creating new life and planting it on various planets. Earth is just one of them. Perhaps, after programming, our creators grow us the same way we grow bacteria in Petri dishes. We can't know their motives - whether it was a scientific experiment, or a way of preparing new planets for colonization, or is it long time ongoing business of seedling life in the universe. If we think about it in our human terms, the extraterrestrial programmers were most probably working on one big code consisting of several projects, and the projects should have produced various life forms for various planets. They have been also trying various solutions. They wrote the big code, executed it, did not like some function, changed them or added new one, executed again, made more improvements, tried again and again. Of course, soon or later it was behind schedule. Few deadlines have already passed. Then the management began pressing for an immediate release. The programmers were ordered to cut all their idealistic plans for the future and concentrate now on one (Earth) project to meet the pressing deadline. Very likely in a rush, the programmers cut down drastically the big code and delivered basic program intended for Earth. However, at that time they were (perhaps) not quite certain which functions of the big code may be needed later and which not, so they

kept them all there. Instead of cleaning the basic program by deleting all the lines of the big code, they converted them into comments, and in the rush they missed few /\* symbols in the comments here or there; thus presenting mankind with illogical growth of mass of cells we know as cancer." There are three options to the problem. Either delete all the /\* symbols and comments and clean this way the basic code, or add all the missing \*/ and avoid illogical mixing of the basic code with the big code. Alternatively, in the third option, remove all the / symbols and let work the basic code with the big code as a complete program. Unfortunately, none of these options are within our capacity. If we were able to efficiently insert genes into the chromosomes of living men, our breakthrough discovery would mean instant cure for all future cancer cases; at least from the programmer point of view. Theoretically, we can do it in a laboratory, but we have no practical means to implant the repaired DNA into living subjects. The mystery of "junk DNA" and cancer seems to be solved, but no quick cure shall be expected. The best thing we can do now is to try nourishing new, cancer-free line of humans with gradually debugged basic genetic code. That will take a long time. For us and our children, there is no hope on the horizon.

"However, from the programmer's point of view, there is also positive outlook in it. What we see in our DNA is a program consisting of two versions, a big code and basic code. First fact is, the complete program was positively not written on Earth; that is now a verified fact. The second fact is, that genes by themselves are not enough to explain evolution; there must be something more in the game. What it is or where it is, we don't know. The third fact is, no creator of a new work, be it a composer, engineer or programmer, from Mars or Microsoft, will ever leave his work without the option for improvement or upgrade. Ingenious here is, that the upgrade is already enclosed - the "junk DNA" is nothing more than hidden and dormant upgrade of our basic code! We know for some time that certain cosmic rays have power to modify DNA. With this in mind, plausible solution is available. The extraterrestrial programmers may use just one flash of the right energy from somewhere in the Universe to instruct the basic code to remove all the /\*...\*/ symbols, fuse itself with the big code ("junk DNA") and jumpstart working of our whole DNA. That would change us forever, some of us within months, some of us within generations. The change would be not too much physical, (except no more cancers, diseases and short life), but it will catapult us intellectually. Suddenly, we will be in time comparable to coexistence of Neanderthals with Cro-Magnons.

The old will be replaced giving birth to a new cycle. The complete program is elegant, very clever self-organizing, auto-executing, auto-developing and auto-correcting software for a highly advanced biological computer with build-in connection to the ageless energy and wisdom of the Universe. Software wise, within us is either short and diseased life, or potential for a super- intelligent super-being with a long and healthy life. This triggers puzzling questions - was the reduction to the basic code done by sloppy programmers in a rush (as it appears to us), or was the disabling of the big code purposeful act which can be cancelled by a "remote control" whenever desired?" Soon or later, we have to come to grips with the unbelievable notion that every life on Earth carries genetic code for his extraterrestrial cousin and that evolution is not what we think it is. This discovery may well shake the very roots of humanity - our beliefs in our concept of God and in our own power over our destiny. With the right paradigm, we may discover one day that all forms of life and the whole Universe is just one huge intellectual exercise in thoughts expressed mathematically, by Design, by Creator.

“ **All what counts cannot be accounted for  
and all what can be accounted doesn't  
count.**”

*Albert Einstein*