

Location: [Mirza Beg](#)

Discussion: Dr. Mirza Arshad Ali Beg (message repost)

Category: [Discussion Forum](#) / [General Discussion](#)

Showing 1 - 50 of 167 | Show 50 \downarrow posts at a time

1 [2](#) [3](#) [4](#) | [Next](#)

Dr. Mirza Arshad Ali Beg (message repost)

Jun 23 2014, 11:36 AM EDT | Post edited: Jun 23 2014, 11:39 AM EDT ([edit my post](#))

The following is a reposted message, sent to me yesterday (4:23 pm EDT 23 Jun 2014), from Beg (user:MirzaArshadAliBeg)

<http://www.eoht.info/account/MirzaArshadAliBeg>

copied here for conversation preservation utility and for better discussion purposes:

"Sadi,

I have been introduced to hmol.pedia as Mirza Beg by Libb Thims. My full name is Mirza Arshad Ali Beg. My publications at the University of British Columbia with Professor HC Clark carried the name M.A.A. Beg. Subsequent publications from Pakistan carried the name M. Arshad A. Beg and that name went on until 1980. From this time onwards I started writing my full name on each publication. I wonder if my full name can replace the Mirza Beg in the hmol.pedia.

I will send you my recent articles and also those that are listed with academia.edu, but you say that this is not the forum. What is the best thing to do?

Dr. Mirza Arshad Ali Beg"

To reply, firstly, Sadi-Carnot is my (Libb Thims) site user name, hence you are communicating with Libb Thims.

Secondly, in regards to your article "name", the general rules and protocols for naming Hmolpedia articles is here, one that generally teeters on a balance between hyperlink facility, name usage commonality, and future name usage tendency or repetitiveness in working articles:

<http://www.eoht.info/page/Hmolpedia%3A+Naming+articles>

Hence, we will not be able to retitle your article as "Mirza Arshad Ali Beg", because the hyperlink tool will not recognize your hyperlink in other articles, when I discuss your work, e.g. "in 1987, Mirza Beg, in his physicochemical sociology, theorized that fugacity applies to sociology, as a working concept", etc.

Keyword tags: [M.A.A. Beg](#) [Mirza Arshad Ali Beg](#) [Mirza Beg](#) ([edit keyword tags](#))

1. RE: Dr. Mirza Arshad Ali Beg (message repost)

Jun 23 2014, 11:37 AM EDT | Post edited: Aug 4 2014, 7:23 PM EDT ([edit my post](#))

I could be persuaded to retitle your article to "Arshad Beg", if that is how you are known to your fellow co-workers in Pakistan? But, to note, you are already cited as "Mirza Beg" 35+ times in Hmolpedia:

<http://www.eoht.info/search/everything/Mirza%20Beg?contains=Mirza%20Beg>

and in my working textbook:

<http://www.humanthermodynamics.com/CTAH.pdf>

Please communicated further here in this thread.



[Sadi-Carnot](#)



[Sadi-Carnot](#)

2. RE: Dr. Mirza Arshad Ali Beg (message repost)

Jun 25 2014, 4:25 PM EDT

"I could be persuaded to retitled your article to "Arshad Beg", if that is how you are known to your fellow co-workers in Pakistan? But, to note, you are already cited as "Mirza Beg" 35+ times in Hmolpedia:

<http://www.eoht.info/search/everything/Mirza%20Beg?contains=Mirza%20Beg>

and in my working textbook:

<http://www.humanthermodynamics.com/CTAH.pdf>

Please communicated further here in this tread."

I would be more comfortable if we could settle for ArshadAliBeg as one word name. The second choice would be Arshad Beg.

39.48.174.67

With regard to your humanthermodynamics, there is quite a lot of thermodynamics in my Book: Life Processes, Health Aging & Disease. I wonder if you have had time to visit the copy of its Chapter 1 that I sent you, or the six papers relating to Oxidative Dehydration Theory on Life Processes, Health Aging & Disease that are placed on the <https://independent.academia.edu/MirzaArshadAliBeg>, All of these papers and the Book were presented in the HEC-International Workshop on Contemporary Versus Sustainable Health Care System in Pakistan held in March 2013.

I am now adding 3 papers on Emergence of life forms in the light of Quran and Science. I do not know how to place attachments in the threads that you want us to follow.

Dr. Mirza Arshad Ali Beg

Please do read all the papers in academia site, I am sure you will enjoy reading them.

3. RE: Dr. Mirza Arshad Ali Beg (message repost)Jun 26 2014, 2:20 PM EDT ([edit my post](#))

Beg,

Thank you for your note. I'll ruminate on the second choice "Arshad Beg".

I have finished your 1987 book and have already published a short review of it, pdf below, to be published soon in the Romanian Econophysics, Sociophysics, and Other Multidisciplinary Sciences Journal:

<http://www.humanthermodynamics.com/NBPS.pdf>



[Sadi-Carnot](#)

Re: "there is quite a lot of thermodynamics in my Book: Life Processes, Health Aging & Disease", I've skimmed through some of these, but all the thermodynamics discussion in your recent work, seems to be but regurgitation of what you said in your 1987 book, with nothing new added (as far as I recall from memory of past skims)? Your 1987 book, I read in great detail, and will make a scanned pdf soon with my hand written commentary for you to read (and also Jeff Tuhtan (Germany) has requested a copy as well as Gheorghe Savoiu (Romania)).

The main problem you have presently in your work (and mindset) is the religious conflict. As Charles Sherrington put it (1938): "chemistry and physics do not recognize the word life".

<http://www.eoht.info/page/Charles+Sherrington>

You can either side with the Quran or Physical Chemistry, but not both:

<http://www.eoht.info/page/Defunct+theory+of+life>

Also, to add attachments to your Hmolpedia page, (a) sign in, (b) click the "more tools" drop link, and (c) click on "add attachment" and then upload file and save.

4. RE: Dr. Mirza Arshad Ali Beg (message repost)

Jul 6 2014, 8:59 PM EDT

The main problem you have presently in your work (and mindset) is the religious conflict. As Charles Sherrington put it (1938): "chemistry and physics do not recognize the word life".

I do not quite agree with the observation that main problem I have presently in the work (and mindset) is the religious conflict; reason being chemistry and physics do not recognize the word life. This reasoning however raises another conflict. Chemistry deals with materials and material sciences while physics deals with energy and the energetics of materials. Wedding chemistry with physics opens the dimensions of physical chemistry. The physical sciences claim that they are exact sciences but they are at best correlation with observations. For the present I do not contest the above observation since more important for me is the application of the principles of exact sciences to non-exact sciences, which includes the application of physico-chemical principles of exact sciences on a molecular system to a living molecule. This is where the main conflict lies. The living molecule is bound to act differently from the non-living molecule and hence the behaviour of the human molecule is bound to be different from a humanized molecule that has been energized with a certain quantum of free energy. In sum, the behaviour of the energized human molecule is not likely to be exactly in accordance with the physico-chemical principles. There can be empirical correlations and this is what the work so far done has its emphasis on; it does not make tall claims; it only aims at reducing the empiricism in the first instance.

[39.48.179.59](#)

We have followed up and laid the foundations for work on Environmental Sociology and Social Pollution.

More in another thread.

Dr. Mirza Arshad Ali Beg

5. RE: Dr. Mirza Arshad Ali Beg (message repost)

Jul 6 2014, 10:51 PM EDT

"That would be myopic in approach since Quran, Islam and for that matter any religion is a way of life. All religions including Islam, Christianity, Hinduism, Buddhism have laid down guiding principles on living a civilized life. All Messengers and Reformers have demonstrated through words and deeds that it is possible to live without polarizing forces. They laid the foundations for an Ideal Society, the one that has the minimum most polarizing forces. In the 1987 publication Prophet Mohammad was the main focus and was designated as the ideal Personality and the Society that He reformed as an Ideal Society. Polarizing forces (satanic in character) were only waiting for opportunity to induce deviations from ideality and introduce cracks into the Ideal Society.

Polarizing forces have been identified in Quran as well as scriptures of other religions and faith. The same have been stated quantitatively by physical sciences in terms of Eternal Laws and cited as case studies in the Scriptures. Physical sciences and the observations in Scriptures therefore do not appear to me as being in conflict. On the other hand, the two of them are supplementing one another while dealing with polarizing forces; one dealing with deviations from Ideality and the other stating the same with figures, equations and models. The present attempt at opening new dimensions in Sociology by a physico-chemical approach aims to understand human behaviour by interpreting actions and interactions of the humanized (energized) human molecule under different circumstances, stress situations for example.

[39.48.179.59](#)

More on Polarizing Forces

Dr, Mirza Arshad Ali Beg

"

You can either side with the Quran or Physical Chemistry, but not both.

6. RE: Reply 1Jul 7 2014, 6:40 AM EDT ([edit my post](#))

Re: "Post #4", that is some funny stuff!



Before replying, I would just like to say that at this point you have three options, either: (a) hold to your religious convictions (words of the Quran), and go down in history as Ernst Mach did (1897) as someone who would not recant and admit to the existence of atoms, (b) recant, as Wilhelm Ostwald did (1809), and side with physical science (words of Clausius and Gibbs, whom you cite), or (c) leave your final say in regards to your beliefs in riddled form, such as Maxwell did in his last poem:

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<http://www.eoht.info/page/A+Paradoxical+Ode>

See following timeline for Mach/Ostwald recant comparison:

<http://www.eoht.info/page/Atomic+theory>

In your case, by comparison, you will have to recant your religious faith and teachings, if you want your theory to increase in value in the generations to come. Compare how William Thomson held to religious teachings in the face of physico-chemical science and evolution theory, and how his sun age calculations fell into ill repute in his later years, in spite of his early genius years:

<http://www.eoht.info/page/William+Thomson>

7. RE: Reply 2

Jul 7 2014, 6:41 AM EDT | Post edited: Jul 7 2014, 6:56 AM EDT ([edit my post](#))

The follow Thomson quote, for example:



[Sadi-Carnot](#)

“Mathematics and dynamics fail us when we contemplate the earth, fitted for life but lifeless, and try to imagine the commencement of life upon it. This certainly did not take place by any action of chemistry, or electricity, or crystalline grouping of molecules under the influence of force, or by any possible kind of fortuitous concourse of atoms. We must pause, face to face with the mystery and miracle of creation of living creatures.”

is strikingly reminiscent of your statement above (post #4). To exemplify, your statement “wedding chemistry with physics opens the dimensions of physical chemistry”, is parlay into what is called the ontic opening argument, which come in many forms:

<http://www.eoht.info/page/Ontic+opening>

A kind of verbal wizardry that attempts to sneak in metaphysical concepts into the physicochemical sciences, albeit without any foundational basis.

8. RE: Reply 3

Jul 7 2014, 6:41 AM EDT | Post edited: Jul 7 2014, 7:03 AM EDT ([edit my post](#))

Re: “physical sciences claim that they are exact sciences but they are at best correlation with observations”, this again is another ontic opening attempt. The speed of light is exactly 299,792,458 m/s. The mechanical equivalent of heat is exactly 778.26 ft-lbs. One can never get exactly to absolute zero temperature. These are cornerstones of exact science.

Re: “For the present I do not contest the above observation” [that “chemistry and physics do not recognize the word life”]. This is a good starting point. Here, however, is where you will find conflict. The reason that chemistry and physics do not recognize the word life, as Sherrington pointed out in 1938, the logic of which causing Francis Crick to proclaim that we must “abandon the word alive”, in 1966, is that the word “life”, for 75% of the belief systems of the world, including yours (Islam) and mine (Christianity, before age 5), derive from the Egyptian theory that the sun us born each day and dies each night:



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<http://www.eoht.info/page/Religion>

The Quran, in short, is a re-write of the Egyptian Book of the Dead; the so-called prophet Abraham and his descendent Mohammed, are mythological anthropomorphizations of the Heliopolis creation myth of father (Ab) – Ra (sun) – born out of earth (Nun):

<http://www.eoht.info/page/Ab-ra-ham-ic+theologies>

Hence, when you go looking to find “life” in the physicochemical sciences, you will run into apparent absurdities, e.g. living molecules:

<http://www.eoht.info/page/living+molecule>

<http://www.eoht.info/page/dead+molecule>

and incongruous statements, e.g. that “a humanized molecule that has been energized with a certain quantum of free energy”, which are classified as perpetual motion of the living kind theories, such as advocated by Islamic chemical engineer DMR Sekhar and his 2010 “self-drive” theory:

<http://www.eoht.info/page/Perpetual+motion+of+the+living+kind>

9. RE: Reply 4Jul 7 2014, 6:42 AM EDT | Post edited: Jul 7 2014, 7:00 AM EDT ([edit my post](#))

To resolve this paradox, what you need to do is spend some time thinking to yourself exactly where, i.e. at what point, on the molecular evolution table, molecules “became alive”, or energized by the quantum of free energy, as you put it:

<http://www.eoht.info/page/Molecular+evolution+table>

Once you come to the conclusion that there is no such point, you are directed to the premise that the hydrogen atom is “sort of alive”, and once you convince yourself that the hydrogen atom is not “sort of alive”, then you will arrive at the conclusion that the notion of life and death must be jettisoned, as Francis Crick concluded, following rounds of vitalism/anti-vitalism debate in the 1960s.



[Sadi-Carnot](#)

Re: “That [you can either side with the Quran or Physical Chemistry, but not both] would be myopic in approach since Quran, Islam and for that matter any religion is a way of life. All religions including Islam, Christianity, Hinduism, and Buddhism have laid down guiding principles on living a civilized life”, we concur on this point: each religion has indeed laid down “guiding principles” for each respective civilization. These guiding principles, however, were laid down not by the hand of god, but by wise men of past centuries.

As times (centuries) change, however, so to do the bases behind these guiding principles, e.g. slavery was once deemed moral now it is immoral. This led Goethe to conclude in 1809 that “conventional moral norms can turn into sheer immorality when applied to situations of [certain] character” and that we must turn to “moral symbols in the natural sciences”, i.e. the affinities and or free energies of physical chemistry, to find our new “guiding principles” for the future religion, in order to foundationally answer puzzling legal issues, such as “should the woman who kills her newly born child suffer the death penalty?” (Goethe’s thesis 55):

<http://www.eoht.info/page/HCT+|+P2%3A+Student+reactions+%282010-2012%29>

10. RE: Reply 5Jul 7 2014, 6:42 AM EDT ([edit my post](#))

The true “prophet” now, is not the fictional character of someone named “Muhammad”, descendent from the Egyptian aggregate god Abraham, but the prophets of the physicochemical sciences:

<http://www.eoht.info/page/prophet>

who are able to use the “prediction” methods of physical chemistry:

<http://www.eoht.info/page/Prediction>



[Sadi-Carnot](#)

to better foresee and laydown new “guiding principles” for each respective future civilization. This subject will, in the future, be known as the physicochemical based humanities religion. While certainly this will not be seen solidified for many centuries to come, at the very least, if we can convince you to recant at least some of your hold on the teachings of the Quran, at least we can make some small bit of agreeable progress, for the moment.

Re: “Physical sciences and the observations in Scriptures therefore do not appear to me as being in conflict”, one could write a whole multi-volume book on the conflicts between scriptures and the physical sciences. To cite one dominate example, in regards to the formation of humans, the Quran states (38:71-72) (37:11) (23:12-15) that humans were created as follows:

“I [Allah] created a human being out of clay. I formed him, from sticky clay, and breathed my spirit into him.”

Baring prolonged dissent into absurdities and digressions on mythology, a human is not formed from the elements of clay {Al, Si, O} but rather of the elements {C, H, N, O, P, S + P, Ca, K, Na, Cl, Mg, Fe, F, Zn, Si, Cu, B, Cr, Mn, Ni, Se, Sn, I, Mo, Co, V}. Here we see a conflict: there is no aluminum Al in a human?

<http://www.eoht.info/page/Human+molecular+formula>

11. RE: Reply 6Jul 7 2014, 6:43 AM EDT ([edit my post](#))

The issue here is that the Quran employs the so-called clay creation theory to explain human formation and animation:

<http://www.eoht.info/page/Clay+creation+myth>

The modern physicochemical sciences, however, now employ free energy of formation logic to explain human synthesis:



[Sadi-Carnot](#)

<http://www.eoht.info/page/Human+free+energy+of+formation>

in which there is no such thing as "spirit" involved. We all notice, e.g., how in your 1983 article "Physico-Chemical Processes and Human Behaviour Part—IV: Muslim Society, its Formation & Decline", cited above, you attempt to grapple with the so-called "spirit issue", via equation 12(a), but that in your finalized book, you leave this "conflicting" issue on the drawing room floor, mentioning spirit only in regards to how Newton, and the chemists of his day used to refer to gases as the "spirits" of reaction.

You may very well continue to retain, i.e. remain, in your apparent denial that there is not conflict, but you will lose face, i.e. lose my respect to a certain amount. Again, either we can be brothers in our belief in the exactness of the physicochemical methods as they apply to the test tube as well as to society, or we can be at odds? I should hope you side with reality, i.e. the methods of the physicochemical sciences, as Goethe did some 200-years ago?

<http://www.eoht.info/page/Goethe+timeline>

12. RE: Reply 7

Jul 7 2014, 6:52 AM EDT | Post edited: Jul 7 2014, 7:05 AM EDT ([edit my post](#))

Re: "The present attempt at opening new dimensions in Sociology by a physico-chemical approach aims to understand human behaviour by interpreting actions and interactions of the humanized (energized) human molecule under different circumstances, stress situations for example", this is all good, but again you will need to come to grips with your underlying conflicts, which are numerous at this point. Goethe's moral symbols should help guide you:

<http://www.eoht.info/page/Moral+symbols>



[Sadi-Carnot](#)

Either you can believe that physicochemical sciences, which teaches that life is something not recognized by physics and chemistry, that energy is conserved, and chemical reactions stop when the entropy reaches a maximum, or you can believe in the Quran, which teaches that life exists, that humans have free will, that each individual choice determines the weight of one's soul, and that the soul is immortal, but you cannot believe in both.

If its reconciliation you are after, you can believe that choices are determined by fermion-boson interaction, that energy is conserved, or the energy measure of a force-distance conjugate variable pair behind a determined choice is conserved, that there are natural and unnatural processes in the universe, as thermodynamics sees things, and that these natural and unnatural processes are coupled, and that this coupling would seem to have something to do with the spins and dynamics of the universe, but that is about as much reconciliation you will be able to salvage, as far as I see things presently: forces determine a choice, but atoms and molecules don't have souls nor spirits, and are neither alive nor dead.

I'm still ruminating on your name change?

Also, please try to remember to sign in before posting, so that we know who is posting, without you having to sign your name each time.

Later, Libb.

13. RE: "living molecule"

Jul 7 2014, 7:32 AM EDT ([edit my post](#))

I just found this Spanish article, citing my 2002 calculations of the human molecular formula, with an image of the hand of god reaching down and touching a molecules, i.e. giving life to it:

<http://triplenlace.com/2013/09/04/la-formula-quimica-del-ser-humano/>

which may help shed light on the issues of conflict I'm getting at, i.e. either Allah reached down and gave life to a molecule, such as DNA or a human, or a molecule is animated in its daily reactions and movements, as the physicochemical sciences describe such movement, via the SI units and formulas of thermodynamics (no God involved).

14. RE: Reply 1 : Three choices

Jul 7 2014, 9:54 PM EDT

"Re: "Post #4", that is some funny stuff!

[39.48.71.39](#)

Before replying, I would just like to say that at this point you have three options, either: (a) hold to your religious convictions (words of the Quran), and go down in history as Ernst Mach did (1897) as someone who would not recant and admit to the existence of atoms, (b) recant, as

Wilhelm Ostwald did (1809), and side with physical science (words of Clausius and Gibbs, whom you cite), or (c) leave your final say in regards to your beliefs in riddled form, such as Maxwell did in his last poem:

<http://www.eoht.info/page/A+Paradoxical+Ode>

See following timeline for Mach/Ostwald recant comparison:

<http://www.eoht.info/page/Atomic+theory>

In your case, by comparison, you will have to recant your religious faith and teachings, if you want your theory to increase in value in the generations to come. Compare how William Thomson held to religious teachings in the face of physico-chemical science and evolution theory, and how his sun age calculations fell into ill repute in his later years, in spite of his early genius years:

<http://www.eoht.info/page/William+Thomson>

"

Before commenting on the three choices offered to me, I would like you all to have a quick glance of my paper: Emergence of Life Forms --- in the site:<https://academia.edu/7460187> There I have clearly stated, "Ecologists and ecological anthropologists may not agree with most of the above analyses in terms of Quranic interpretations of ecological anthropology and physical laws (including those of thermodynamics). This may, however, be considered as useful attempt at some basic understanding of the physical constraints on ecological processes and their governance by the Eternal Laws which have been rediscovered in the last three centuries. I am only trying to draw parallels between the principles of physics and chemistry and what has been stated in the Glorious Quran.

Dr. Mirza Arshad Ali Beg

15. RE: Reply 1 : Three choices

Jul 7 2014, 10:43 PM EDT

"Before commenting on the three choices offered to me, I would like you all to have a quick glance of my paper: Emergence of Life Forms --- in the site:https://www.academia.edu/7460187/Emergence_of_Life_Forms_in_Thermodynamic_Terms_and_Islam

Dr. Mirza Arshad Ali Beg

"

[39.48.71.39](#)

Papers on "Creation of Universe was Designed", and "Interpretation of Nature & Environmental Degradation in Islam & Science, led me to suggest that the commonality of observable facts is observed at all hierarchies of the universe starting from the most minute in the cellular constituents of the smallest creatures to the widespread distribution of stellar bodies in the celestial environment or the ecosystem of the universe. This is upheld by the Quranic verse 6:59 states that everything seen and unseen, is ordered and regulated through the governance system of Allah by His Eternal laws. The simplest as well as the most difficult things in nature are subsisted to His laws that have been clearly stated in the Holy Quran and were rediscovered much later in 19th century. The fresh and the withered, living and lifeless are none of them outside the Plan of His Creation. The statement "Rediscovery" may hurt some scientists but that is plain truth. To my limited knowledge principles stated in the Glorious Quran are the most comprehensive. The approach can be restated as: Religio-Physico-Chemical Sociology or Religio-Physico-Chemical Dimension of Sociology. Remember: The whole world has not gone secular yet.

Dr. Mirza Arshad Ali Beg

16. RE: Reply 1 : Three choices

Jul 7 2014, 11:24 PM EDT

"Either you can believe that physicochemical sciences, which teaches that life is something not recognized by physics and chemistry, that energy is conserved, and chemical reactions stop when the entropy reaches a maximum, or you can believe in the Quran, which teaches that life exists, that humans have free will, that each individual choice determines the weight of one's soul, and that the soul is immortal.

[39.48.71.39](#)

Dr. Mirza Arshad Ali Beg"

Personally I do not find anything wrong in believing both in physico-chemical sciences, which teach that life processes are governed at the cellular/pico-environment level, that energy is conserved, and chemical reactions as well as social interactions stop when the entropy reaches a maximum, and (not or) still believing in the Quran or other scriptures, which teach that life processes operate according to available free energy,

that humans have restraints on free will, and that the soul is immortal.

17. RE: Response 1

Jul 8 2014, 3:28 AM EDT | Post edited: Jul 8 2014, 3:31 AM EDT ([edit my post](#))

Re: "Emergence of Life Forms in Thermodynamics and Islam", what year did you write this? Please date all of these Academia.edu uploads.

In any event, I began skimming this new article. All I can say at this point is that your 1987 book, repetitive digressions about Muhammad aside, was very impressive! With these newer 2014, publications, however, you seem to be going down a very slippery slope to metaphysical land, wherein you seem to have lost track of measureable objective reality? The only way I can categorize this is that when you started making your physicochemical terms "notes" turned finalized book, you were 42-55 age range, the so-called "skepticism" range, according to Goethe's stages of existence classification, whereas now at age 82 you are into the mysticism stage:



[Sadi-Carnot](#)

<http://www.eoht.info/page/Stages+of+existence>

There is so much error in your new thermodynamic emergence paper, that it is difficult to see where to begin. The biggest error, naturally enough, is your belief in the existence of god. Presently, only 5% of leading US scientists believe in the existence of god:

<http://www.eoht.info/page/Existence+of+God>

A number which mirrors much of the scientific belief among leading world universities. Hence, when you write about how "Allah did this", and Allah created that", you are wasting your time. Laplace declared the "hypothesis of god" superfluous and unneeded over 200-years ago:

<http://www.eoht.info/page/Napoleon+Laplace+anecdote>

Hence, you in your 2014 writings, are basing your work on a defunct scientific hypothesis. While I understand that in Pakistan, 98% of the populous is Islamic, and there are "social pressures" against claiming no religious belief:

http://en.wikipedia.org/wiki/Religion_in_Pakistan

18. RE: Response 2

Jul 8 2014, 3:29 AM EDT ([edit my post](#))

Here, however, we are speaking scientist-to-scientist, and the power I believe in is that defined by thermodynamics, in which there is no god involved.



[Sadi-Carnot](#)

In any event, in reference to the following quote, from said paper:

"The living body was energized [by Allah] with a soul consisting of free energy and entropy. The soul acts as the driving force for all forward reactions and interactions, while entropy retards the forward reactions."

Where, on the following timeline, i.e. at what point in time (years ago), did Allah give "life" to bodies:

<http://www.eoht.info/page/Evolution+timeline>

Also, did Allah energize the first body with "life" and insert it with a "soul" on the same day, or did this soul-insertion come later?

19. RE: Response 3

Jul 8 2014, 3:49 AM EDT ([edit my post](#))

Re: "interpreting Quranic passages in terms of thermodynamics", you should spend some time studying Mehdi Bazargan's 1956 work, some translated in English here:



[Sadi-Carnot](#)

<http://www.eoht.info/page/Thermodynamics+of+Humans>

Or if you can read Farsi:

http://www.humanthermodynamics.com/Thermodynamics_of_Human_Beings__Persian_.pdf

You can see that he goes about the situation in a much better way, relegating Quranic passage discussion to footnotes.

20. RE: Reply 2

Jul 8 2014, 6:37 AM EDT

39.48.179.137

"Mathematics and dynamics fail us when we contemplate the earth, fitted for life but lifeless, and try to imagine the commencement of life upon it. This certainly did not take place by any action of chemistry, or electricity, or crystalline grouping of molecules under the influence of force, or by any possible kind of fortuitous concourse of atoms. We must pause, face to face with the mystery and miracle of creation of living creatures."

is strikingly reminiscent of your statement above (post #4). To exemplify, your statement "wedding chemistry with physics opens the dimensions of physical chemistry", is parlay into what is called the ontic opening argument, which come in many forms:

<http://www.eoht.info/page/Ontic+opening>

A kind of verbal wizardry that attempts to sneak in metaphysical concepts into the physicochemical sciences, albeit without any foundational basis.

Life forms emerged on planet earth when the ideal environmental conditions to sustain life processes were achieved. The Glorious Quran has at verse 2:117, as well as at several other occasions stated that Creation of man follows a series of processes. It is stated that life form was created out of clay or earthy matter. This implies that clay was used as the medium for personifying the quantum of energy that was destined to form the body of a certain creature in the shape of a man.

The embodiment of the quantum of energy i.e. the earthly body and its energizing with the soul that constitutes the driving force or free energy (Delta) F is what constitutes the living being, while granting the soul a number of (not infinite) degrees of freedom makes a man, the unique creation of Allah.

It has been suggested that the basic logic of life, information storage, and replication began with crystals, long before nucleic acids and proteins ever came on the scene. Accordingly it would be something that could induce replication of information.

More...

21. RE: Reply 4

Jul 8 2014, 8:15 AM EDT

"To resolve this paradox, what you need to do is spend some time thinking to yourself exactly where, i.e. at what point, on the molecular evolution table, molecules "became alive", or energized by the quantum of free energy, as you put it:

"

[119.157.243.68](http://www.eoht.info/page/119.157.243.68)

Life forms emerged on planet earth when the ideal environmental conditions to sustain life processes were achieved. The Glorious Quran has at verse 2:117, as well as at several other occasions stated that Creation of man follows a series of processes. It is stated that life form was created out of clay or earthy matter. This implies that clay was used as the medium for personifying the quantum of energy that was destined to form the body of a certain creature in the shape of a man. The embodiment of the quantum of energy i.e. the earthly body and its energizing with the soul that constitutes the driving force or free energy is what constitutes the living being, while granting the soul a number of (not infinite) degrees of freedom makes a man, the unique creation of Allah. The soul has to undergo numerous stages of personification and embodiment of quantized energy.

More... Information Storage & Replication

22. RE: Year?

Jul 8 2014, 3:32 PM EDT | Post edited: Jul 8 2014, 3:46 PM EDT ([edit my post](#))

I will ask again: "in what YEAR did this [first life] formation occur?"

To give you a comparable example, in 2011, I asked this same question to Russian physical chemist Georgi Gladyshev:



<http://www.eoht.info/page/Georgi+Gladyshev>

who is about the same age as you (age 78), i.e. four years younger, and who since the 1970s has been working on a "thermodynamic theory of the evolution of living beings", explained like you in terms of free energy theory, albeit unlike you (as Russia is largely atheist), his theory is god-free, but alas after 91-thread posts:

[Sadi-Carnot](#)

<http://www.eoht.info/thread/4456714/defunct+theory+of+life>

he retreated in defeat never to return to Hmolpedia public debate threads again? Now he just gripes about this in external publications:

"At this juncture, I would like to express my opinion about many new big publications of Libb. I do not want to

have any relation to the manifestly absurd notions about 'non-existent theory of life' and the widespread use of the term 'molecule'."

— Georgi Gladyshev (2013), "Life as a Phenomenon"

<http://endeav.net/news/23-life.html>

Hopefully, you will not retreat away from debate like Gladyshev? In any event, if you cannot, in your mind, pick a specific year in which Allah came down from his heavens and started the "first life" form, then you may be grappling with the so-called no origin of life theory:

<http://www.eoht.info/page/No+origin+theory+of+life>

If this is so, then say so?

23. RE: Reply 1

Jul 8 2014, 3:57 PM EDT

"Re: "Post #4", that is some funny stuff!

If you want your theory to increase in value in the generations to come!

"

[39.48.235.57](#)

The theory will take firm roots if the ground reality i.e. religion is regarded as absurdity instead of a way of life, and life itself as a disregarded entity. The theory has already opened new dimensions in Sociology, Environmental Sociology, Environmental Psychology and Religio-Physico-Chemical Sociology, proposed during the present discussion.

Dr. Mirza Arshad Ali Beg

24. RE: Reply 1

Jul 8 2014, 5:10 PM EDT ([edit my post](#))

Re: "The theory has already opened new dimensions in sociology", in whose work? As far as I am aware, no physical scientist or sociologist in the last three decades has picked up on your work, until I discovered it on 13 May 2014. You need to come down to reality here?

Compare the way South African chemical physicist Adriaan de Lange, in his 1982 theories, mixes free energy and spirituality, applied socially:

<http://www.eoht.info/page/Adriaan+de+Lange>



But how now nobody cites his work:

http://scholar.google.com/scholar?hl=en&q=Adriaan+de+Lange&btnG=&as_sdt=1%2C14&as_sdtp=

and he now has to hide off in South Africa, no longer publishing in English, but writing in Afrikaans, so that no actual modern scholar will be able to find, let alone critique or attack his work; with German metallurgist Jurgen Mimkes, who in 1992 began to mix in free energy without reference to god, soul, or spirituality:

[Sadi-Carnot](#)

<http://www.eoht.info/page/Jurgen+Mimkes>

and how now he does get cited a lot, invited to conferences, and so on:

http://scholar.google.com/scholar?q=Jurgen+Mimkes&btnG=&hl=en&as_sdt=0%2C14

This is one of the reasons why you currently are ranked #4 in existivite social Newton rankings, while de Lange is #6, and Mimkes is #1, and how Wallace (#2) and Hirata (#3) are now ranked above you:

<http://www.eoht.info/page/Social+Newtons+|+Existive>

25. RE: Reply 2

Jul 8 2014, 5:11 PM EDT | Post edited: Jul 8 2014, 5:17 PM EDT ([edit my post](#))

Re: "The theory will take firm roots if the ground reality i.e. religion is regarded as absurdity instead of a way of life, and life itself as a disregarded entity", I'll try to explain further, via example. The moral system of the Quran and the Bible, i.e. that of soul weight, derive their basis of justification on the grounds that certain actions are "wrong", whereas certain actions are "right". These wrongs and rights were first drawn up into a list, called the "negative confessions" (NC), see the 1500BC version below for examples:



[Sadi-Carnot](#)

<http://www.eoht.info/page/Negative+confessions>

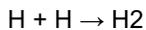
To go through one example, NC#15: "I have not lain with men", this was considered a sin or wrong action, in 1500BC, that was said to weight the soul down, barring access to heaven, according to soul weight theory:

<http://www.eoht.info/page/Soul+weight>

This NC#15 was carried over into the 10 commandment, and then into the Quran in a number of places, as an act of sin (e.g. Quran 7:80):

http://wikiislam.net/wiki/Qur%27an,_Hadith_and_Scholars:Homosexuality

Where in chemical thermodynamics does it say that a man cannot sleep and or bond with another man? Certainly, it is thermodynamically feasible for two same sex hydrogen atoms to bind into the hydrogen molecule?



Why should it be a sin, for humans?

26. RE: Reply 3

Jul 8 2014, 5:12 PM EDT | Post edited: Jul 8 2014, 5:21 PM EDT ([edit my post](#))

American child prodigy turned astrophysicist Christopher Hirata, by comparison, addressed this very same problem, albeit without recourse to the Bible or the Quran, instead siding with the morality of physicochemical sciences:

<http://www.eoht.info/page/Christopher+Hirata>



For example, see his homework problem #4 (section one), namely: "work out the mathematics of homosexuality in a men-only society through the reaction $2 Y \leftrightarrow Y_2$, considering limiting cases as was done in this chapter's treatment of heterosexual relations with both men and women present".

http://www.humanthermodynamics.com/The_Physics_of_Relationships.pdf

You, conversely, side with the Quran, not physical chemistry, and declare homosexuality immoral and a sin, on the baseless logic that because "Allah says so". This is why Hirata is ranked above you in social Newton rankings.

We can go through example after example of this type of discourse, where I show how you are incorrect in your basis of logic. Again, you are going to have to recant your religious faith, if you desire for your theory to absorb into the future, more. I doubt, however, you will be able to do this as you seem to be enraptured by the "Glorious Quran", as you deem it. Myself, alternatively, am enraptured by the glorious "On the Equilibrium of Heterogeneous Substances" written by Willard Gibbs in 1876. Gibbs is based in reality; the Quran is not.

27. RE: Reply 5

Jul 8 2014, 5:43 PM EDT

"Allah created a human being out of clay. I formed him, from sticky clay, and breathed my spirit into him."

"

Allah has revealed to the Prophet, bpuh, in verse 23:12-14: We did create life (Man) from clay. The verse then describes the process of creation when inorganic matter becomes living matter, and absorption of inorganic constituents of the earth into living matter by way of food and nutrients. Proceeding from here it is possible to suggest that life emerged from the nutrient rich clayey ferment that produced the enzyme. The enzymes are living molecules of proteins and trace elements. For life processes to proceed the enzyme needs to be charged with soul, the driving force that would carry the guidelines/commands of life processes. It had to be a clayey environment since that alone can store information and help orientation of the molecule in space and help chirality. Likewise it had to be some such mechanism that provides the driving force. Irradiation or interaction with a foreign particle as proposed by the geneticists/evolutionists, is not likely to activate life processes. This leaves us with only one alternative that is Allah's will: kun -fayakun, and soon enough the clayey broth has a clay particle charged with a soul that bears the command for shaping the particle into a living organism. It may be reminded that „amr" or command is unrelated to time which itself was created along with space by the decree: Be, and it was done. It has been suggested that the basic logic of life, information storage, and replication began with crystals, long before nucleic acids and proteins ever came on the scene. Accordingly it does not have to be DNA, nor anything like DNA, but something that could induce replication of information accurately, for example some mechanism that energizes the crystallization process to replicate. The crystallization is a one-step process which needs a crystalline particle to nucleate on.

[39.48.235.57](#)

Dr. Mirza Arshad Ali Beg

28. RE: Year?

Jul 8 2014, 6:40 PM EDT

"I will ask again: "in what YEAR did this [first life] formation occur?"
"

Life forms emerged on planet earth when the ideal environmental conditions to sustain life processes were achieved. The Glorious Quran has at verse 2:117, as well as at several other occasions stated that Creation of man follows a series of processes. Yes, it is stated that life form was created out of clay or earthy matter.

[39.48.235.57](#)

Emergence of life forms must have occurred when the earth had cooled to temperatures when water in liquid form could interact with clay and form some sort of broth. This must have started some time at the onset of first Ice Age. I have given a timeline in respect of the "Six Periods". Please read the paper, do not just skim it. Also go through the Book: Life Processes, Health Aging & Disease, Ecosystem Approach to Life Processes, where I maintain that Life processes are concerned with interaction of and governed by living molecules.

Dr. Mirza Arshad Ali Beg

29. RE: Year, for the third time?

Jul 8 2014, 7:29 PM EDT | Post edited: Jul 8 2014, 10:04 PM EDT ([edit my post](#))

Post #27, that was hilarious!

I'm in the process of scanning your entire 1987 book into pdf form (with my hand written comments) so that you can see where your (a) errors are, but also (b) where your good, interesting, and or strong points are. I'm presently on scanned pg. 75, and should have a pdf Online shortly; possibly, I'll be finished within an hour or three? I will then submit it to the following three or four individuals for review:



[Sadi-Carnot](#)

<http://www.eoht.info/page/Jeff+Tuhtan>

<http://www.eoht.info/page/Gheorghe+SavoIU>

<http://www.eoht.info/page/Jurgen+Mimkes>

<http://www.eoht.info/page/Ingo+M%C3%BCller>

Tuhtan and SavoIU have already requested it; Muller has done social phase diagram work like you, Mimkes is #1 social Newton, SavoIU (and his Romanian cohort physicist Ion SavoIU) is interested in physicochemical migration theories and population demographics, and Tuhtan is a sharp guy, interested in applying thermodynamics to populations of fish (and humans). I hope you will be able to hold under the "pressure", no analogy intended?

Lastly, to repeat a third time: what year did life begin? Please do not play dumb, by trying to evade the question.

30. RE: Let the games begin!!!

Jul 8 2014, 10:24 PM EDT | Post edited: Jul 8 2014, 10:31 PM EDT ([edit my post](#))

At long (40-years) last, there we are Mirza (or Arshad as you seem to prefer yourself), a pdf scanned annotated critical review: of your 1987 New Dimensions in Sociology: a Physico-Chemical Approach to Human Behavior, which I finished reading (and annotating) on 14 Jun 2014 (the scanning process, which I finished about a-half hour ago):



[Sadi-Carnot](#)

http://www.humanthermodynamics.com/Beg_1987.pdf

All-in-all, religious issues, aside, I will state for the record, that you (in 1987) have penned the best stuff since Goethe. This is no small complement. But, for the record, Goethe penned his great work at the age of 60, and carrying forward his great mind till the end:

"I have found no confession of faith to which I could ally myself without reservation."
— Johann Goethe (1831), one year before his reaction end

Finished off at the age of 82 with my genuine respect, via completing Faust (1832):

<http://www.eoht.info/page/Faustian>

And carrying through his new "affinities philosophy" up until his last days, e.g. see: 20 Aug 1831:

http://www.humanthermodynamics.com/Beg_1987.pdf

I'm telling you, brother-to-brother, you will have to recant, if you want to save face? State your indecision opening. Either except energy, work, and force, all combined as "power" (energy per unit time), defined via physical chemistry, as Goethe did, as I do, or crawl off as a weak minded (albeit once sharp) scientist who fell prey to the victims of old age. And I don't mean this in disrespect, but on the off change, that you might recant, so that future scholars might look back on you and re-quote, e.g., the way Dirac butted heads with Einstein, about his "God does not play dice" comments:

<http://www.eoht.info/page/God+does+not+play+dice>

If you recant, you will strengthen me; if you hold-fast to Allah, you will but disappoint me, if not weaken me (although this is difficult to foresee).

31. RE: Email[s] update

Jul 8 2014, 10:47 PM EDT | Post edited: Jul 8 2014, 10:52 PM EDT ([edit my post](#))

Beg,

Just to keep you in the loop, I just sent four emails out, with the following message:



"Jeff & Gheorghe, you have both requested a scanned copy of Mirza Beg's 1987 New Dimensions in Sociology: a Physico-Chemical Approach to Human Behavior, so here you are, annotations by me (completed on 14 Jun 2014), scanned today:

http://www.humanthermodynamics.com/Beg_1987.pdf

Ingo and Jurgen, Beg has now, at the age of 82, entered into debate and discussion with me, see thread #29 where your names enter the fray:

[Sadi-Carnot](#)

<http://www.eoht.info/page/Mirza+Beg>

I would appreciate if Jeff and Gheorghe would speak their mind as well, either to me, via email, or post directly into the threads."

Enjoy,
Libb

32. RE: Reply 3

Jul 9 2014, 8:35 AM EDT

"You, conversely, side with the Quran, not physical chemistry. Again, you are going to have to recant your religious faith, if you desire for your theory to absorb into the future, more. I doubt, however, you will be able to do this."

Yes, I will keep siding the Glory of the Quran without fear for going into oblivion, so far as hmolpedia is concerned, but then hmolpedia will also lose faith in not being neutral and being myopic. Yes, I am committed to religion and that is because it has laid down guiding principles for sustainable living. The Principles were enunciated in each religion by a Noble personality; in Islam it was Prophet Mohammad who demonstrated the validity of the principles in letter and spirit. The Quran states all the Guiding Principles for sustainable living and I do not find them at variance with the Eternal Laws. The Quran, for that matter warns against polarization, polarizability and polarizing forces. I have in my own way attempted to draw parallels among the Eternal Laws and those of Physics and Chemistry. The present discussion prompts me to call this a Religio-Physico-Chemical Sociology approach.

[39.48.119.75](#)

It was in this backdrop that I wrote the Chapter VI of the Book (1987): Polarizing Forces and Mind-Body Split or Munafaqat where I proposed a scale of Munafaqat. Dwelling on the theme of this Chapter, I wrote the Book: Democracy Displaced in Pakistan, A Case History of Disasters of Social Pollution (1998). This prompted me to write another Book, this time on Social Pollution and Global Poor Governance, Analysis of Psyche of the Governing Hierarchy (1999). The Corruption Perception Index developed for each country was adopted as Social Pollution Index.

I request you all to read these Books on Religio-Physico-Chemical Sociology with an open mind.

Dr. Mirza Arshad Ali Beg

More: Hydrogen Molecule

33. RE: Updates / Comments, etc. 1Jul 9 2014, 9:03 AM EDT ([edit my post](#))

Beg,

To update you, I just took a photo of my most-recently read 35-books, your book shown at #31, which you might like to see:

<http://www.eoht.info/page/Libb+Thims+%28books+read%29>

Re: "All-in-all, religious issues, aside, I will state for the record, that you (in 1987) have penned the best stuff since Goethe", to clarify on this comment, what I mean is that you have penned the best hmolscience work since Goethe. To clarify, you, as far as I am currently aware, are the first (Goethe (1809) aside, and Henderson (1935), verbally, via analogy), to produce HCR theory (human chemical reaction theory):



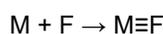
[Sadi-Carnot](#)

<http://www.eoht.info/page/Human+chemical+reaction+theory>

This is no small feat, I will tell you that. One salient feature missing in your theory is that of "human chemical bonding theory":

<http://www.eoht.info/page/Human+chemical+bond>

in other words, in a given bond between two people, such as a man and women in a marriage reaction:



There is "free energy" stored inside of the bond:

<http://www.eoht.info/page/Bond+energy>

This was worked out by Fritz Lipmann in 1941:

<http://www.eoht.info/page/Fritz+Lipmann>

I'll let this slide, as the problem of trying to work out an actual physicochemical-based neuro-socio mechanism to explain the operation and holding functional aspect of the "M≡F" bond, in terms of the fundamental forces, is very difficult. It took me some years to solve this, i.e. to get a working model going.

34. RE: Updates / Comments, etc. 2Jul 9 2014, 9:03 AM EDT ([edit my post](#))

Secondly, all of your work on social energy / transition state diagrams, 8 in total (pages 166-199), in the history of using energy diagrams to explain social behavior, predates anyone that I am aware of; David Hwang (2000), Adriaan de Lange (2001), and Thomas Wallace (2009), being some that come to mind following you:

<http://www.eoht.info/page/David+Hwang>

<http://www.eoht.info/page/Adriaan+de+Lange>



[Sadi-Carnot](#)

<http://www.eoht.info/page/Thomas+Wallace>

Thirdly, your use of fugacity is very impressive! It is one of the more difficult topics in chemical thermodynamics to understand, let alone to apply it socially. No one, among the some 3,300 Hmolpedia articles that I am aware of, nor that I can find via Google Books, i.e. all the world's libraries, has written about fugacity applied socially:

<http://www.eoht.info/page/Fugacity>

Fourthly, your connection and use of both "affinity" and "free energy" is also impressive. Not many people are able to do this. Categorically, this is called the Goethe-Gibbs connection; only six people, listed in the following link, have been able to make this connection (one of whom is Jürgen Mimkes, whose email communication I will share with you shortly):

<http://www.eoht.info/page/Gibbs+and+Goethe>

Fifth, all of your migration and immigration theory work is fairly impressive also; the only other person, of the 1,000+ biographies I've written and read about in Hmolpedia, that has done such work, that I am aware of, is John Q. Stewart, who headed the Princeton Department of Social Physics:

<http://www.eoht.info/page/John+Q.+Stewart>

These five points, off the top of my head, are your main five strong points.

35. RE: Updates / Comments, etc. 3

Jul 9 2014, 9:04 AM EDT ([edit my post](#))

To point out your main “difficulty on theory”, referring to point four above, i.e. affinity & free energy, the main issue you have is that the logic of affinity tables:



<http://www.eoht.info/page/Affinity+table>

conflicts with the theory of the soul, a point which Goethe was well aware of, but one that either you are ignorant of or in denial of? In other words, there is no “choice” involved in affinity tables:

<http://www.eoht.info/page/Choice>

[Sadi-Carnot](#)

The species at the lower rows, in any affinity table, will always be displaced in their bond (with the top row species) by any of the species in rows above them. Newton was also well aware of this, which is why he left the puzzle to his last and final Query 31:

<http://www.eoht.info/page/Query+31>

36. RE: Updates / Comments, etc. 4

Jul 9 2014, 9:05 AM EDT | Post edited: Jul 9 2014, 9:25 AM EDT ([edit my post](#))

To quote Geoffroy's first law of affinity, derived from Newton's Query 31:

“Whenever two substances are united that have a disposition to combine and a third is added that has a greater affinity with one of them, these two will unite, and drive out the other.”



[Sadi-Carnot](#)

Hence, sodium will drive out hydrogen in its water molecule bond with oxygen, because sodium has a greater affinity for oxygen, than hydrogen. In your mind, you would like to situate the “free energy” as being inside each chemical species—in the human molecule case you conceptualize it as being “soul” placed there by Allah—but, correctly, free energy is a system property, not situated inside of say: hydrogen, sodium, or oxygen, measurable via system properties: temperature, pressure, volume, etc. We can, to note, as mentioned above (i.e. bond energy) situate free energy, quantitatively, inside of bonds, or assign a free energy measure to a species in a given state, such as Gilbert Lewis pioneered, via free energy tables:

<http://www.eoht.info/page/Free+energy+table>

In short, sodium will ALWAYS drive out hydrogen in its bond with oxygen. There is no choice involved. The same applies to human chemical reactions. Subsequently, if there is no choice involved in human chemical reactions, the soul theory is defunct. As this is the sub-structure of your entire philosophy, we see the issue at hand—in other words, your book, recent articles, and over all “affinity/free energy + Quran logic” theory is inherently in conflict. Affinity theory and soul theory do not corroborate. Goethe was well aware of this, whereas you do not seem to be?

37. RE: Tuhtan, Savoiu, and Mimkes email responses:

Jul 9 2014, 9:06 AM EDT | Post edited: Jul 9 2014, 9:07 AM EDT ([edit my post](#))

Re: Tuhtan response, 8 hours ago, Jeff Tuhtan sent me the following email:

“Thanks for the scan, will have a look! My comment on the ongoing discussion: If your religion can explain Ostwald ripening, I'll be in church on Sunday.”



[Sadi-Carnot](#)

Re: Savoiu response, 7 hours ago, Gheorghe Savoiu sent me the following email:

“Thank you ... It must be one of the most amazing and realistic books ... Just give me two weeks or three maybe, please!”

Re: Mimkes response, 1 hour ago Jurgen Mimkes sent me the following email:

“This is a very interesting paper, which corresponds to the views of my papers:

- Society as a many-particle System, J. Thermal Anal. 60 (2000), 1055 - 1069
- Binary Alloys as a Model for the Multicultural Society, J. Thermal Anal. 43 (1995) 521-537
- A thermodynamic formulation of social science in Econophysics & Sociophysics: Trends & Perspectives Bikas K. Chakrabarti, Anirban Chakrabarti, Arnab Chatterjee (Eds.) WILEY-VCH Verlag, Weinheim, Germany (2006) 277 - 308

- my talk : Chemistry of social bonds (College Park, 2006)

Comment: The article has very many interesting aspects, I see many analogies, but in his article I miss any experimental proof like in physical chemistry.”

38. RE: Ostwald & Sunday church

Jul 9 2014, 9:12 AM EDT ([edit my post](#))

Re: "If your religion can explain Ostwald ripening, I'll be in church on Sunday."



[Sadi-Carnot](#)

http://en.wikipedia.org/wiki/Ostwald_ripening

This seems to be a jab at Beg and his religious belief?

In regards to Ostwald and church on Sunday, on a side note, I recently have also found out about Ostwald's famous "Monastic Sunday sermons", which he began giving in circa 1906, see said section below:

<http://www.eoht.info/page/Wilhelm+Ostwald>

Jeff, I'm sure both you and I would have gladly attended these, with zeal!

39. RE: Hmolpedia and neutrality

Jul 9 2014, 9:48 AM EDT | Post edited: Jul 9 2014, 10:00 AM EDT ([edit my post](#))

Re: (post #32): "Yes, I will keep siding with the Glory of the Quran without fear for going into oblivion, so far as Hmolpedia is concerned, but then Hmolpedia will also lose faith in not being neutral and being myopic", it is not a matter of being neutral nor myopic, it is matter of experiment disproof.

When Benjamin Thompson did his famous 1798 cannon boring experiment:

<http://www.eoht.info/page/cannon+boring+experiment>

he disproved caloric theory. We have hence lost faith in caloric theory, and now believe in entropy theory.

When Albert Michelson and Edward Morley did their famous 1887 aether wind measuring experiment:

http://en.wikipedia.org/wiki/Michelson%E2%80%93Morley_experiment

getting negative results, leading Einstein, in 1905, via relativity theory, to disabuse the notion of 'ether', the medium in which electromagnetic waves were thought to be propagating, from physics, the combined result disproved ether theory, and we now believe in electromagnetic theory and relativity.



[Sadi-Carnot](#)

When Benjamin Libet did his famous 1982 readiness potential experiment:

<http://www.eoht.info/page/Libet+experiment>

he disproved the theory of free will, we now believe in exchange force theory.

In short, when experimental evidence and logic disproves a theory, one cannot remain "neutral", a scientist must accept measurable fact and experimental findings, and find new theory to corroborate and explain that new evidence, while jettisoning the old theory. One cannot hold hands with both Aristotle (ether) and Einstein (relativity) at the same time. This applies to all theories, even soul theory: One cannot hold hands with Imhotep (soul theory) and Clausius (energy/entropy theory) at the same time.

40. RE: Redford deconversion model

Jul 9 2014, 10:31 AM EDT | Post edited: Jul 9 2014, 10:40 AM EDT ([edit my post](#))

Note: I am also aware that "logical argument" alone will not suffice to deconvert someone, such as yourself, from a religious belief system, namely that it requires a weakening of at least four of seven nodal points (Creation, Prayer, Other Muslims, Personal Relationship [with Allah], Morality, Logical Argument, Quran) of one's adherence system, according to the Redford deconversion process model, which takes on average 3-years:

<http://www.eoht.info/page/Christopher+Redford>



[Sadi-Carnot](#)

So, while I may very well weaken your mental nodal points on: creation (vs. chemical synthesis), morality vs. (moral symbols of physical chemistry), and logical argument (such as above thread posts), the other nodal points (Prayer, Other Muslims, Personal Relationship, and Quran) will be something you will likely have to deal with on your own, which is something I'm sure you do not desire to do?

Hence, in short, I see we will only be able to get so far, presently, in regards to debate. Maybe in three years

you will able to deconvert yourself?

Then again, I am also aware that apostasy in Islam, say as compared to Christianity deconversion, is a serious offense, punishable by death or imprisonment:

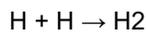
http://en.wikipedia.org/wiki/Apostasy_in_Islam

On the bright side, if you do deconvert yourself, and if you subsequently are imprisoned, at least you will find solace in the logical conclusion that you cannot "die", being that "life", according to the deconverted view, is something that does not exist, as Nikola Tesla so famously put it in 1915, or as stated by Charles Sherrington, in 1938, "death is an anthropism", a word "not understood" by physics and chemistry.

41. RE: Reply 2

Jul 9 2014, 6:38 PM EDT

"Certainly, it is thermodynamically feasible for two same sex hydrogen atoms to bind into the hydrogen molecule?



Why should it be a sin, for humans?

"

[39.48.154.146](#)

It should be a sin because it is unnatural and all unnatural interactions are against the Eternal Laws on Bonding and anti-bonding forces, discussed in detail in the Book (1987), and in consideration of the Principles of Sustainability. If you go by the reaction coordinates, it is an interaction between similar species e.g. $A + A \rightarrow A^* + A^* \rightarrow A + A$, at the excited state they just be excited without forming a bond since the bonding energy is much lower than anti-bonding energy. This is unlike the natural process: $A + B \rightarrow AB^* \rightarrow AB$ where the excited molecule AB^* splits into a useful product viz. AB . Homosexuality is similar to the interaction of the atoms of the inert gases where the anti-bonding forces are predominant and a stable bond is not formed. The equilibrium ratio of the two species depends on temperature, but because the excited state has a higher energy, it is unstable and cannot be sustained.

Thermodynamically therefore odd interactions will only produce an excitement but no useful product. Being unnatural, such interactions that lead only to excitement and no useful product are against the sustainability principles and also the Eternal Laws. Religions have correctly designated such interactions sinful.

Dr. Mirza Arshad Ali Beg.

42. RE: Year?

Jul 9 2014, 9:59 PM EDT

"I will ask again: "in what YEAR did this [first life] formation occur?"

"

You asked me for the third time and I replied on the earlier times that: Life forms emerged on planet earth when the ideal environmental conditions to sustain life processes were achieved. Now you grapple with Carbon dating of the first few fossilized fungi and that analysis will give us an approximate date, if that is what you are after!

[39.48.154.146](#)

The Glorious Quran has at verse 2:117, as well as at several other occasions given an indication about the time in similar way. It has stated that Creation of man follows a series of processes. It is stated that life form was created out of clay or earthy matter. This implies that clay was used as the medium for personifying the quantum of energy that was destined to form the body of a certain creature in the shape of a man. The embodiment of the quantum of energy i.e. the earthly body and its energizing with the soul that constitutes the driving force or free energy is what constitutes the living being, while granting the soul a number of (not infinite) degrees of freedom makes a man, the unique creation of Allah. The soul has to undergo numerous stages of personification and embodiment of quantized energy.

Dr. Mirza Arshad Ali Beg

43. RE: Year?

Jul 9 2014, 10:51 PM EDT

[39.48.208.57](#)

"Hopefully, you will not retreat away from debate! Pick a specific year in which Allah came down from his heavens and started the "first life" form,

"

What makes you think I will run away? I am face to face with a very knowledgeable man who is right in claiming that he discovered me. If I run away then I will miss the opportunity of learning during the last few days of learning. Moreover Aan na man basham ke roze jang beeni pushte man! Aan manam, kan darmiane khak o khun beeni sare! I am not one of those run-aways; I am one whose head will be seen in the blood bath. So I am keenly listening to what you are up to. I have stated in detail in the paper on emergence of life forms, which has recently been updated that Allah is Energy infinite, noorun-ala-noor. In that position we cannot expect Him to move. In Quran it is stated that He evolved the Universe during the six periods. These periods according to informed judgment are the same that are related to periodicity of movement of the earth and other celestial bodies. For details please see the Paper.

Dr. Mirza Arshad Ali Beg

44. RE: work out an actual physicochemical-based neuro-socio mechanism

Jul 9 2014, 11:57 PM EDT

"

functional aspect of the "M≡F" bond, in terms of the fundamental forces"

Thank you Sadi for calling my book the best penned stuff. You do not seem to have given much thought on Chapter VI Polarizing Forces, Mind-Body Split & Munafaqat. I have written two books on Social Pollution and have a Ph. D. thesis completed on this topic.

It is a good idea to get down to business and work out a relationship to broaden the base of that ecosystem approach to understanding the life processes, health disease and aging. Some of the good points stress-strain relationship, oxidative dehydratation, oxidative dehydration induced stress. For that matter I will strongly recommend a detailed reading of the six or eight papers already placed in the academia.edu site. I will send you the book in the mean time.

[39.48.208.57](#)

Dr. Mirza Arshad Ali Beg

I will attempt to firm up the relationship physico-chemical based sociology mechanism in the mean time.

Dr. Mirza Arshad Ali Beg

45. RE: Redford deconversion model

Jul 10 2014, 12:06 AM EDT

"Morality, Logical Argument, Quran) of one's adherence system, according to the Redford deconversion process model, which takes on average 3-years:

"

[39.48.208.57](#)

I will request you not to waste time on deconversion. Make use of me while I am still around. Mind you I have already overlived my age.

Dr. Mirza Arshad Ali Beg

46. Re:

Jul 10 2014, 2:58 AM EDT | Post edited: Jul 10 2014, 3:11 AM EDT

I must agree with Mr. Thims, your ideas are quite impressive, Mr. Beg.

Despite my recently-acquired disdain for the entire spectrum of human intellectual pursuit (Philosophy being, as I understand it, something beyond the realm of human intellect, and something not limited merely to humans, but available in different forms to all self-reflexive sentient manifestations of energy/matter), I find myself inclined to join the debate.

Whereas, being only 18 years old, my philological capabilities have not yet been fully tested (e.g. I do not have the hard science knowledge of which you two are in possession), I might contribute a few iotas of knowledge.

You appear to have a monist mindset • correct me if I am wrong, but you believe the body, mind, and soul are inseparable, are one and the same, as Einstein, Spinoza, and Goethe notably asserted?

This belief would pose a challenge to your assertion that souls must become "personified" in order to be human.

Thims' idea of the human molecule fundamentally states that we are not "people", but merely powered molecules, that, as Tesla put it, are of "infinite complexity".

How do you reconcile the idea that soul and physical manifestation are one, with the notion that, as Thims would have us believe, we are just molecules, who are defined by "atomic geometries, nothing more, nothing less"?

In other words, how can morality or sin actually exist, if we are merely molecules that respond to our



[Nikola Tesla](#)

environments? They are, surely, little more than artificial creations of our incredibly over-evolved, cantaloupe-sized masses of nerve fibers (our brains)?

While I respect your commitment to the Islamic faith, you do not believe that a human-like creature devised the infinite expanse of the Universe, do you? It is an anthropocentric bias, an extreme arrogance, Mr. Beg, that has spawned the majority of Religions.

47. RE: Re:

Jul 10 2014, 3:14 AM EDT | Post edited: Jul 10 2014, 3:41 AM EDT

Upon a quick reading of the entire thread, I find that this paragraph adequately summarizes the soon-to-be famous (if aforementioned Tuhtan and Co. make an appearance) Thims-Beg Debate.
Re: "physical sciences claim that they are exact sciences but they are at best correlation with observations", this again is another ontic opening attempt. The speed of light is exactly 299,792,458 m/s. The mechanical equivalent of heat is exactly 778.26 ft-lbs. One can never get exactly to absolute zero temperature. These are cornerstones of exact science."



[Nikola Tesla](#)

Both of you, it is clear, fail to realize that the words you are typing will not yield the desired understanding of the Universe after which you seek, whether this Quest is one you are aware of or not. Peter Wessel Zapffe is the Greatest of modern philosophers. I recommend reading his philosophy, for it is truly the final Philosophy for which I have searched, at length.

48. RE: Re:

Jul 10 2014, 3:37 AM EDT | Post edited: Jul 10 2014, 3:44 AM EDT

I apologize for the egregious eccentricities of my grammar. Mobile devices are not aptly designed for EoHT discussion, intense and emotionally riveting as they have proven themselves to be.

Mr. Beg, my good fellow, you stumbled upon the intellectual issue inadvertently in an intelligent and incisive manner. "at best correlation with observations"...
Your constant claims of congruence between religion and science, between the Qu'ran and physico-chemistry, represent the eternal dilemma of the human being.

We observe patterns in the Universe, but, as Einstein saliently said, we cannot hope to comprehend them.

I recommend the Schopenhauer approach, Mr. Beg.



[Nikola Tesla](#)

Escape the dictates of nature - do not let the assumptions and "exact claims" of thermodynamics and physics trouble you anymore.

Do not attempt, any longer, to understand the Universe via philological phenomena. Rather, realize the futility of this eternal quest for knowledge, and realize that this very futility of "life", the very finite quantity of "time" that we spend in Gibbs' "phase" of "powered molecule" (although I prefer the term self-reflexive sentient manifestation of energy) is what lends to our Reality its beauty, its Harmony, which, unbeknownst to both you and Thims, you have spent your entire "lives" appreciating.

Reach the solace of nihilism - fear not retribution for sin, nor dismay at being unable to understand. Realize that this is the Purpose.

The true purpose of the human brain is to exist. And by existing, we partake in the universal dance, we add to the Harmony of the Cosmos.

I desire that you have inner peace, by realizing that such a thing does not exist. There is no other way - relinquish the Quest to Comprehend, and then you will Comprehend, at last. :)

49. RE: Re: You appear to have a monist mindset; the body, mind, and soul

Jul 10 2014, 7:55 AM EDT

"The belief that the body, mind, and soul are inseparable would pose a challenge to your assertion that souls must become "personified" in order to be human.

"

[39.48.178.108](#)

To a certain extent you are right because the ecosystem approach that I have now adopted, despite being multi-functional, follows monism.

The multi-functional body is operated by the computerized system of the mind, with the driving force (free energy) of the soul. They are therefore an integral part of the living system.

A certain quantum of energy has been personified and programmed to carry out functions of life processes including growth and reproduction. The living system is constrained to function under different sets of polarizing forces and environmental conditions. The human system is multi-dimensional and in addition to performance of living functions it has to have memory and the capacity to think. The living system of the humans has multi-dimensional capacity including thinking and decision making.

Dr. Mirza Arshad Ali Beg
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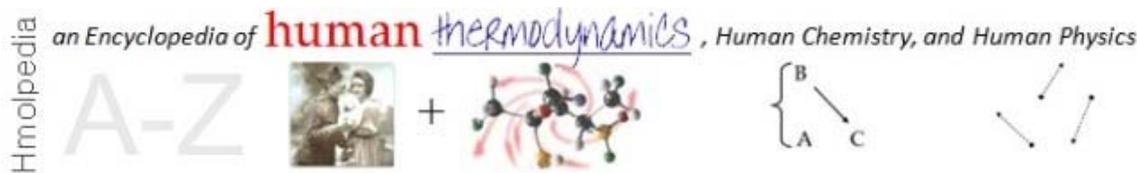
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50. 10 Jul 2014 | Reply 1

Jul 10 2014, 11:39 AM EDT | Post edited: Jul 10 2014, 11:50 AM EDT ([edit my post](#))

Re: (post #4): "The physical sciences claim that they are exact sciences but they are at best correlation with observations", I started an article on exact science:

<http://www.eoht.info/page/Exact+science>

Re: (post #41): "Homosexuality is a sin because ...", that is some funny stuff indeed!
Ok then, what about the nitrogen molecule N₂ in the Haber process:

<http://www.eoht.info/page/Fritz+Haber>

The triple bond between the two same sex nitrogen atoms N≡N is one of the most stable bonds in all of nature. To get the so-called 'homosexually-bonded' molecules H₂ and N₂ to react together to yield the so-called 'heterosexually-bonded' molecule NH₃ requires a great deal of pressure (200 atm) and very high temperature (870 K), the two nitrogen atoms would "naturally" prefer to be homosexual, as thermodynamics sees things. How does the good Allah explain this one?

Re: (post #42-43): "in what YEAR did this [first life] formation occur?", as you would seem to like to evade the question, commenting that time does not exist, six periods of the universe, etc., I will restate the question: How many numbers of revolutions of the earth about the sun ago was life created by the glorious work of Allah? Please pick a natural number: 1, 2, 3, 4, 5, etc., so that we can help make the our discussion a quantitative "exact science", per your suggestion.

Re: (post: #44): "Chapter Vi: Polarizing Forces", most of that has already been said and done before, e.g. see #23 below, namely Elliott Montroll (1981) and his Ising model of human behavior:

<http://www.eoht.info/page/Human>

<http://www.eoht.info/page/Ising+model+of+human+behavior>

or Muller dispersion forces (1998):

<http://www.eoht.info/page/Erich+M%C3%BCller>

<http://www.humanthermodynamics.com/Pre-Journal.html>

among others.

51. RE: 10 Jul 2014 | Reply 2

Jul 10 2014, 11:40 AM EDT | Post edited: Jul 10 2014, 11:51 AM EDT ([edit my post](#))

Re: "I will attempt to firm up the relationship physico-chemical based sociology mechanism", that is a good focus. Try to learn from the corrections and difficulties in your theory, that I point out, and if you can leave out all the religious assertions, possibly we can get a "firmed up" Journal of Human Thermodynamics article out of you, for 2014 or 2015?

On this point, why, to question you directly, did you "wisely" leave out all of the religious interjection from your 1987 book, but now spew it out with great flow?

Re: "Mind you I have already overlived my age", I feel the exactly the same way; albeit possibly not as pronounced and intensified as you? Comparatively, at the high age (reaction extent) end spectrum, I got



[Sadi-Carnot](#)



[Sadi-Carnot](#)

American philosopher Elizabeth Porteus, aka the “pineapple princess” of Hawaii, to contribute a JHT article, on her thermodynamic theory of happiness, in 2005 at the age of 94:

<http://www.eoht.info/page/Elizabeth+Porteus>

Her whole theory was something along the lines that if you follow your “creative” impulses in life, i.e. to join things, make things, etc., you are following the creative will of god (though, to note, she didn’t come right out and say this, but I intuited it in her writings), or something along these lines, against the force of the entropy or the second law. Owing to this, she would get real pissed off when I re-edited much of her wording.

52. RE: 10 Jul 2014 | Reply 3

Jul 10 2014, 11:40 AM EDT | Post edited: Jul 10 2014, 11:52 AM EDT ([edit my post](#))

Re: “I will request you not to waste time on deconversion”, yes as I have pointed out that is a 3-year process, that a person tends to do on their own. My aim, however, is to get you to admit to errors in logic between that of the Quran and the physical chemistry, in regards to your writings and human nature.



[Sadi-Carnot](#)

Re: (post #46), that was a good post. As to “how can morality or sin actually exist, if we are merely molecules that respond to our environments?” to quote from your new fan Zapffe, which I found earlier, while researching him, “What we call nature, shows neither morality nor reason; its degeneration is inevitable, and nothing not even man’s most glorious achievements, can escape final annihilation.” While we can get into Zapffe’s so-called difficulties on theories in another thread at another time, I thought the quote was notable.

That “what we call nature, shows neither morality nor reason”, seems to get to the crux of the debate. Beg, as with most of the world, falls back on the old crutches, i.e. god shows us morality via soul/karma weight theory. That’s all good and great, but the bag has leaks, and sooner or later will burst.

53. RE: 10 Jul 2014 | Reply 4

Jul 10 2014, 11:41 AM EDT | Post edited: Jul 10 2014, 11:54 AM EDT ([edit my post](#))

Zapffe’s quote, taken as is, as physical science sees things, i.e. that nature shows no morality, can be dissected as such: the term “morality”, as I currently understand, is an etymological logic handed down to us from the Greco-Roman mythology goddesses Mors (meaning death) and Vita (meaning life), hence the embodiment of the feminized term “Mother Nature”. If death and life do not exist, i.e. they are “anthropisms” as Sherrington rightly points out, and as I see things, being that one cannot demarcate a day, second, or reaction mechanism mark or step in evolution timeline, wherein a “atomic geometry” came alive, then, subsequently, what was considered moral, as something which tends to impede the work or arrival of Mor, then what we have here is another issue of terminology (and concept) reform, similar to the following two:

<http://www.eoht.info/page/Life+terminology+upgrades>

<http://www.eoht.info/page/Sociology+terminology+upgrades>

Morality terminology reform, however, is harder, being that it seems to involve the so-called Lipmann coupling inequality:

<http://www.eoht.info/page/coupling>

In other words, if you mix unnatural reactions (ones that wouldn’t normally go on their own), ones that absorb free energy, with natural reactions (ones that spontaneously go on their own), ones that release free energy), e.g. ATP powering muscles or the Allies overpowering Germany, you get a transformation into a new state, as is the case for any natural process or chemical reaction. Hence, if we are to go into either of these ATP-powering or Alley-overpowering, and try to pick out and label each specific mechanism or reaction or choice as “natural” (moral) or “unnatural” (amoral), it must be done that way any other individual reaction or process is measured, namely by calculating its free energy change, but at present, in regards to the social applications, things still are a distant future, remaining opaque at the moment.

54. RE: 10 Jul 2014 | Reply 5

Jul 10 2014, 11:42 AM EDT | Post edited: Aug 12 2014, 10:14 AM EDT ([edit my post](#))

Re: “Upon a quick reading of the entire thread, I find that this paragraph adequately summarizes the soon-to-be famous (if aforementioned Tuhtan and Co. make an appearance) “Thims-Beg debate”, Tuhtan, as I intuit, had more freedom to be active here when he was working on his PhD dissertation, now he is busy, I suppose, making a name for himself in the real world, as one would say. The thought of making a thread-to-wikipedia conversion on Beg-Thims debate, similar to the Moriarty-Thims debate (2009) or the What is entropy debate? (1902), etc., as already crossed my mind, but we’ll see?”



[Sadi-Carnot](#)

<http://www.eoht.info/page/Moriarty-Thims+debate>

<http://www.eoht.info/page/What+is+entropy+debate>

What we have here, however, is your basic science (hidden religion) vs science debate, similar to other classics of the past, such as the Whewell-Coleridge debate (1833), Tyndall-Stewart-Tait debate (1874), reductionist anti-reductionist debate (1970s), or Rossini debate (2006):

<http://www.eoht.info/page/Whewell-Coleridge+debate>

<http://www.eoht.info/page/Tyndall-Stewart-Tait+debate>

<http://www.eoht.info/page/Rossini+debate>

55. RE: 10 Jul 2014 | Reply 6

Jul 10 2014, 11:42 AM EDT ([edit my post](#))

With the Moriarty debate, I was able to draw a lot of heavy hitters quickly into the debate, being that entropy is a very emotionally-evoking term that scientists are very opinionated about, being that most have different and strong opinions on the matter, now, as in 1902.



[Sadi-Carnot](#)

Re: (post #48), "Reach the solace of nihilism - fear not retribution for sin, nor dismay at being unable to understand. Realize that this is the Purpose. The true purpose of the human brain is to exist. And by existing, we partake in the universal dance, we add to the Harmony of the Cosmos", at least you are staring to open up a bit. The first rule of game playing is that one first has to put some cards on the table. Of which nihilism philosopher do you partake?

Re: (post #49), "the driving force (free energy) of the soul", that is hilarious. Like the previous query (i.e. life start), at what number of revolutions of the earth about the sun, prior to this day, did free energy become soul? While I may never be able to deconvert you, at the very least could you try to DIRECTLY answer this question, without evasiveness? If you are unable to give a cogent answer, than say so. We all admit to errors and confusion. I admit that I do not yet understand the double slit experiment, as one example. In other words, let us try to pick apart your argument in detail, so that together we may see the error in your ways. Likewise, feel free to do the same for any argument I make.

56. RE: 10 Jul 2014 | Reply 7

Jul 10 2014, 12:13 PM EDT | Post edited: Jul 10 2014, 12:14 PM EDT ([edit my post](#))

Re: (post #55), re-reading that post (i.e. "in what year did Gibbs free energy become soul", to check for errors, brings to mind the similar writings of Mark Janes:

<http://www.eoht.info/page/Mark+Janes>

Then Mark Janes, brings to mind the "run off and hide" issue (Post 43: What makes you think I will run away?), these types of debates can be very catastrophic for some. I've put Gladyshev in the hospital before after debating with him; Janes is another one very sensitive to recoil back into hiding; Ostwald's 1890 spring physics conference, wherein he found only "ridicule and abuse" is another example:

<http://www.eoht.info/page/Wilhelm+Ostwald>

Herbert Spencer is another example:

<http://www.eoht.info/page/Herbert+Spencer>

After being told by physicist John Tyndall, in 1858, that his views on the second law were wrong, he was out of spirits, as he says for days:

"That which was new to me in your position enunciated last June, and again on Saturday, was that equilibrium was death [heat death]. Regarding, as I have done, equilibrium as the ultimate and highest state of society, I have assumed it to be not only the ultimate but also the highest state of the universe. And your assertion that when equilibrium was reached life must cease, staggered me. Indeed, not seeing my way out of the conclusion, I remember being out of spirits for some days afterwards. I still feel unsettled about the matter."

If, in short, in your theories, I correct you, letting you see things "new" to you, or in a new light, you may become, like Spencer, "staggered", and become out of spirits for some days after words. Again, here, re "spirits", we see another word not recognized by physicochemistry, but in dire need of reform, and modern clarification.



[Sadi-Carnot](#)

57. RE: 10 Jul 2014 | Reply 8Jul 10 2014, 12:22 PM EDT | Post edited: Jul 10 2014, 12:35 PM EDT ([edit my post](#))

On this subject, of comparing Newton's chemical spirits and spiritual gains, in your book, on pages 95-96, you employ the term "spirit" two times, once in regards to the "attraction by fixed bodies" (Newton, 1701) and then how individuals in society are concerned with material and "spiritual" gains. Would you like to elaborate on this for us? How does physico-chemical sociology define spiritual gains? Do hydrogen, nitrogen, and oxygen experience "spiritual gains"? And what is the difference between soul and spirit, as thermodynamics sees things? To give some examples, the following is a poll I ran back in 2005:

[Sadi-Carnot](#)

<http://www.humanthermodynamics.com/soul-vs-spirit-poll.html>

Of the 30 possible choices, based on 738 votes, the following are the top five most-voted on answers:

1. Spirit is the vital principle or animating force within living beings; the soul is that part or essence credited with the faculties of thought, action, and emotion. (83 votes)
2. Soul is the moral nature of an individual—Spirit is the personification of that nature. (57 votes)
3. Soul is the vehicle of existence—Spirit is the fuel of that vehicle. (42 votes)
4. Soul is the source of life—Spirit is the scout for our intent. (41 votes)
5. The eyes are the window to the soul; but a person's spirit surrounds them—therefore: the soul is internal, and the spirit is external. (35 votes)

Let us hear your reasoning on these, as physical chemistry explains humans?

58. 10 July 2014? Nah. The Christian Calendar is disgustingly deleterious

Jul 10 2014, 7:16 PM EDT | Post edited: Jul 10 2014, 7:31 PM EDT

Re: "I have already over-lived my age" - Oh, if only you two knew how true that statement was, and how aptly it applies to all of us sentient, self-reflexive manifestations of energy.

Re: Elizabeth Porteus | Lol.

Re: "I've sent Gladyshev to the hospital" after debating with him...that one made me laugh. It is clear from my perusal of the site that Gladyshev vehemently opposes your Defunct Theory of Life. LOL...that's hilarious.

Re: Spirit poll,..That was quite illuminating.

Re: Dodging queries - Mr. Beg does indeed appear to be dodging the questions hurled at him. They are understandably acute, coming from two persons with confirmed IQs of over 160 (Thims and myself).

Despite the respect I have for Mr. Beg, I must agree with Libb once more.

It seems only plausible, and only possible, that Mr. Beg side with EITHER the Islamic Holy Scripture (outdated scientific theory), or modern science (the hard sciences, e.g. Chemistry, Physics, Thermodynamics.)

While the Quran does indeed contain a few trenchant remarks on energy and spirit, these are merely, as you said, "correlations based on observations". You insist that "spirit" or "soul", and Free Energy are inseparable, that they are inextricably intertwined.

However, Islam is not so scientifically-inclined as you might believe it to be. Based on Christian ideals, which were extrapolated from mere Greek and Egyptian mythological ideas, the Islamic faith is even more inept at describing the Universe, or, in other words, is an even more egregious scientific theory, than Christianity.

59. RE: 10 July 2014? Nah. The Christian Calendar is disgustingly deleterious

Jul 10 2014, 7:42 PM EDT | Post edited: Jul 10 2014, 10:36 PM EDT

"When we recognize this, we cannot help wondering how profoundly wise and scientific and how immensely practical the Christian religion is, and in what a marked contrast it stands in this respect to other religions. It is unmistakably the result of practical experiment and scientific observation which have extended through the ages, while other religions seem to be the outcome of merely abstract reasoning. Work, untiring effort, useful and accumulative, with periods of rest and recuperation aiming at higher efficiency, is its chief and ever-recurring command. Thus we are inspired both by Christianity and Science to do our utmost toward increasing the performance of mankind. This most important of human problems I shall now specifically consider."

~ Nikola Tesla, The Problem of Increasing Human Energy, 1900.

As Tesla noted above, Christianity is more compatible with modern science than the Islamic faith to which you cling.

[Nikola Tesla](#)[Nikola Tesla](#)

In addition to answering, in concise, pithy, brief, epigrammatic terms, how spirit and soul are based in physical chemistry, please further explain to me how, exactly, the Quran explains, in terms of actual Science, the existence and proliferation of the spirit/soul?

Further, how Allah, an anthropomorphic deity, chooses to reveal to us morality and karma? I understand that every action has an equal and opposite reaction (Newton's Third Law of Motion), but this does not necessarily prove that Karma is prevalent in daily life. Give me a clearer picture of how Karma is manifest in daily life? Any real-life examples would be of substantial benefit here.

I have not read your works, so I apologize. Essentially, I am asking for a very incisive and succinct analysis of how you have 'proven' that the Quran and religion in general are still in perfect compliance with Science?

60. RE: 10 July 2014? Nah. The Christian Calendar is disgustingly deleterious

Jul 10 2014, 7:52 PM EDT | Post edited: Jul 10 2014, 10:35 PM EDT

For further analysis:

"The tragedy of a species becoming unfit for life by over-evolving one ability is not confined to humankind. Thus it is thought, for instance, that certain deer in paleontological times succumbed as they acquired overly-heavy horns. The mutations must be considered blind, they work, are thrown forth, without any contact of interest with their environment. In depressive states, the mind may be seen in the image of such an antler, in all its fantastic splendour pinning its bearer to the ground."

~ Peter Wessel Zapffe, *The Last Messiah*, 1933.



[Nikola Tesla](#)

Re: Nihilists | There are four main nihilists, whose ideas are exceptionally energizing and enormously enlightening.

The Fantastic Four of Nihilism are, in order:

- 1) Peter Wessel Zapffe
- 2) Friedrich Wilhelm Nietzsche
- 3) Arthur Schopenhauer
- 4) Albert Einstein

These four form the foundations of my fermenting philosophical fanaticism with nihilism.

Re: Tuhtan's church attendance | I will second this. If Beg can explain to me the aforementioned questions, in a manner that cannot be refuted by simple and un-embellished logic, I will begin wearing a turban, and start singing the praises of Glorious Allah forthwith.

61. RE: 10 July 2014? Nah. The Christian Calendar is disgustingly deleterious

Jul 10 2014, 10:44 PM EDT | Post edited: Jul 10 2014, 10:54 PM EDT

I am not sure if Mr. Thims, being a very busy molecule, was able to read my responses. They are below reproduced.

"You have successfully baited me into responding to your queries and claims, as you undoubtedly intended to do. I will humor you this once.

Re: "clarify things" : Certainly, your comments clarified much for me.

I learned that you are as stubborn as a mule. Despite my exhaustive attempts to make you alter your injurious addiction to human intellect, your reverence for Studying persists...

I have often spent hours studying, devouring book after book. At the age of ten, I wrote a six hundred page dissertation on humanity's practices. I have read a 250,000 word book in a mere ten hours. That is about 1 pages(500 words)/min. I have felt the obsession to literature more acutely than you, perhaps, having OCD.

Like Einstein, you are in search of the unified field theory or something similar (secret principle)?

He discovered little, and failed to realize the futility of his intellectual pursuit.

Sir, learn from him. Do not neglect your great capacity for philosophy, suffocate it not under a load of byzantine and erroneous philology.



[Nikola Tesla](#)

Re: "story". Never believed in the anthropomorphic deity propounded by major religions. I discarded books and other forms of religious dissemination, sat upon my porch and saw the forest for six months, understood that religion was as faulty as anything can be, and refuted every claim upon my existence that society had made.

My brother and I never subscribed to such pedantic and frivolous Abrahamic science theories. He did not even graduate high school, yet realized that God did not exist, and provided me with sixteen logical

fallacies in our own religion. This is someone who hasn't opened a book in five years. Realize that knowledge does not come solely from books, and that it is NOT the best way to obtain said power."

62. RE: Reply 7 to "physicochemical sciences do not recognize life

Jul 11 2014, 8:33 AM EDT

"Re: You can believe in the Quran, or science/technology but you cannot believe in both.

"

I just cannot digest this! A branch of chemistry, biochemistry deals with biomolecules i.e. the living molecules like the enzymes. Chemical reactions among non-living molecules stop when the entropy reaches a maximum whereas biological or biochemical reactions or more appropriately the life processes cease when the driving force or the free energy is withdrawn. The soul or spirit is free energy and since energy can neither be created nor destroyed, it is immortal. I have a paper in the archives of DowntoEarth from India, which says Faith Heals and there I have offered explanation based on reversal of stress induced by oxidative dehydration. So having faith has a creative role in life processes. This type of commitment opens the new dimension of Religio-Physico-Chemical Sociology.

119.157.150.119

Dr. Mirza Arshad Ali Beg

63. RE: Mirza Beg's Explanation

Jul 11 2014, 8:19 PM EDT | Post edited: Jul 11 2014, 8:26 PM EDT

I note that Mr. Beg's response is epigrammatic (brief, concise, pithy), even as I asked for. I will dissect the logical fallacies in this explanation. I do not intend to be offensive, but there are many concepts, it seems, which you are ignoring, and your view seems somewhat limited and constrained. I beg (haha get it) that you do the same to my refutes/rebuttals.

Re: "A branch of chemistry, biochemistry, deals with biomolecules, i.e. the living molecules like the enzymes."

The word 'living' is the problem here. You continue to believe, judging from your distinction between chemical processes and "life processes" that the laws which govern inanimate matter are somehow different from those which govern animate matter, or, in other, more accurate terms, those which govern sentient, self-reflexive manifestations of energy.

<http://www.eoht.info/page/Defunct+theory+of+life>

Re: "The soul or spirit is free energy, and since energy can neither be created nor destroyed (First or Fundamental Law of Thermodynamics), it is immortal."

I may as well state that everything in this Universe is free energy. That statement would be just as true as your statement that "soul or spirit is free energy". Are you saying that the soul or spirit, which supposedly only exists, according to yourself, in inanimate matter, is the "free energy" or "elective affinity"? Despite the fact that free energy governs animate matter as well, and is responsible for the motion of the constellations, as well as the smallest of the atomic particles, whether they be "alive" or "dead"?

Re: "So having faith has a creative role in life processes. This type of commitment opens the new dimension of Religio-Physico-Chemical Sociology."

The idea that commitment, or faith, opens new dimensions in human intellect is as faulty as anything..

64. RE: Mirza Beg's Explanation

Jul 11 2014, 8:35 PM EDT

As Einstein said:

"A knowledge of the existence of something we cannot penetrate, of the manifestations of the profoundest reason and the most radiant beauty, which are only accessible to our reason in their most elementary forms—it is this knowledge and this emotion that constitute the truly religious attitude; in this sense, and in this alone, I am a deeply religious man."

Faith may indeed open a dimension in human intellect inaccessible to the ordinary, non-believing man, but it is not an avenue that is un-explored by humans. Einstein, Tesla, Thims, and even I have thoroughly explored this avenue. We all realize that faith is required in Science - hence the word "Theory" stands before the greatest scientific achievements of our time - the THEORY of Relativity, the THEORY of the Big Bang (Edwin Hubble).

I believe in Fate and Destiny, because my scientific exploits substantiate that two such entities exist. The spirit and soul could not possibly be synonymous with free energy, as spirit and soul are almost always



[Nikola Tesla](#)



[Nikola Tesla](#)

synonymous with only living matter.

My good man, you have merely to catch up to modern Science!

There is very little difference between the living and the non-living, the Animate and the Inanimate (1925), the Sentient and the Not.

This religious crutch upon which you rely is being kicked out from under you!

As Thims adequately (soon-to-be famously) stated:

"The thinkers of this world must come out from behind the closet, and begin working on the new system, that will replace the old religions of the past."

You have faith in Abrahamic Science. I will continue to have faith in the Science that holds true to our Reality.

I have burned the cloth that I was going to use to make a turban, and cancelled my plans for a visit to the nearby mosque.

65. RE: Mirza Beg's Explanation

Jul 11 2014, 8:44 PM EDT | Post edited: Jul 11 2014, 8:46 PM EDT

You, being perhaps the most intelligent of Religion's modern-day defenders, have failed to pierce the iron curtain of Logic with which I have surrounded myself.

I expected nothing different.



[NikolaTesla](#)

It is understandably difficult to rid yourself of the 80+ years of habitual subscription to Abrahamic Science THEORY which you have been forced to endure.

You have given myself, Thims, Tuhtan, and other modern-day thinkers our first glimpse of the stubborn and unyielding attitude that we will have to face, in our Quest to Proselytize the world to secularism.

As Gandalf (IQ=231, the modern-day, mass-media version of Jehovah and Christ) once said,

"All we have to decide is what to do with the time that is given to us."

Note: It is Gandalf who says this, not Tolkien. Tolkien, being a substantially skilled author, wrote his books in such a way that he literally put himself in the shoes of each of his characters; therefore, the entity Gandalf is more responsible for the quotation than the author himself.

66. RE: Pick a specific year in which Allah came down from His heaven

Jul 11 2014, 9:42 PM EDT

"Allah is not a mortal person; He is Energy infinite, noorun-ala-noor. In that position He never has to move. He commands Be. and it is done with perfection. In Quran it is stated that He evolved the Universe during the six periods. These periods according to informed judgment are the same that are related to periodicity of movement of the earth and other celestial bodies. For details please see the Paper.

"

[39.48.181.186](#)

Allah is not a mortal person; He is Energy infinite, noorun-ala-noor. In that position He never has to move. He commands Be. and it is done with perfection. You ask me at what time! The answer is not 4o'Clock year so many BYa, but the timing of the Command Be. In Quran we find that He vows on Wal-asr' that is time. If you are serious about deconverting me or yourself, you will have to verify as to when Big Bang occurred. It was this time when several dimensions including Time, Space Temperature, Pressure Volume ... were created and were mandated to follow a set of procedures in the form of Eternal Laws. The process of Sequential Development (Not Evolution) according to Plans of the Almighty duly following the Eternal Laws.

More: Timeline of the Universe

Dr. Mirza Arshad Ali Beg

67. Avoiding Questions, Eh?

Jul 11 2014, 10:25 PM EDT | Post edited: Jul 11 2014, 10:28 PM EDT

Back for more, eh? Eh?? You want some of this, bro?

How about you start responding to my own comments, instead of those of Thims?

Allah may not be a mortal person, but he is a PERSON. He is an anthropomorphic deity. He is a fictitious entity created on the basis of the personal God figure!!!



[NikolaTesla](#)

My brother devised a quick test to figure out whether or not "God" exists.

I suggest you give it a try.

Stand outside and stick your middle finger up into the air. Then, proceed to issue a stream of profanities at this "God" figure (who is supposedly sitting in the clouds, although we have now pierced the Earth's atmosphere)!

If, within 30 seconds, lightning does not strike the space that you are occupying, guess what?

ALLAH DOES NOT EXIST!@!@!

Do not ask US questions, and expect us to answer them, when you are the one avoiding the important queries like the Plague (itself supposedly caused by God) !!!

68. RE: Avoiding Questions, Eh?

Jul 11 2014, 10:33 PM EDT

Re: "If you are serious about deconverting me or yourself" - I could not oppose "Religion" with a greater vehemence.

As Einstein (IQ = 210) remarked, "Sometimes I think it would have been better if Christ had never existed! Never was a name so abused for the sake of power!"

While Christ never existed, Muhammed did (at least, that is our current understanding, although there is some doubt about Muhammed being "alive", as well)!

Allow me to alter the original quotation!?

"Sometimes I think it would have been better if Muhammed had never existed! Never was a name so abused for the sake of power!"



[Nikola Tesla](#)

Emotions akin to Einstein's are those which you arouse in me, when you state that my claims are unverified, and Science itself is more fallacious than Religion, when most of the latter is merely abstract reasoning!

Religion cannot answer the questions surrounding the creation of the Universe to a satisfactory extent/ As you yourself point out, Science cannot either...but it sure as hell does a better job than Christ or Muhammed!

In the battle between Science and Religion, Science will forever emerge the True Victor!

We are forced to return to my original foundation of philosophy, fermented in part by Peter Wessel Zapffe (IQ = 170)!

WE "HUMANS" CANNOT TRULY COMPREHEND THE UNIVERSE!

"Life is and will ever remain an equation incapable of solution, but it contains certain known factors." - Nikola Tesla (IQ = 201).

Science (actual, verifiable modern SCIENCE, not Abrahamic "Science") encompasses most of these known factors.

69. RE: Mirza Beg's Explanation

Jul 12 2014, 12:06 AM EDT

"You have given myself, Thims, Tuhtan, and other modern-day thinkers our first glimpse of the stubborn and unyielding attitude that we will have to face, in our Quest to Proselytize the world to secularism.

"

Before you draw the curtain and cast your vote against my theories, I would like to state what Philosophy has to say on: "Is there a God?" Unless we can demonstrate the world is capable of creating itself, God is the default. The incredible design that permeates all things implies a Designer. The Eternal Laws (cause and effect, thermodynamics, Intergalactic forces, gravity, etc.) imply a Lawgiver. Personal creatures imply a Personal Creator. Since everything we observe in the universe is an effect, there must have been a First Cause. Unless we are able to explain satisfactorily how these things exist, without resorting to a supernatural force, and find empirical evidence to support our conclusion, a Creator is default.

Furthermore, any derived conclusion must be within the bounds of Eternal Laws, as these laws are part of the universe and remain unbroken within the universe. (<http://www.allaboutphilosophy.org/is-there-a-god.htm#sthash.f9B7WLse.dpuf>)

Implications: It seems that if there is a God, then we would be His creatures, and therefore, accountable to Him. This is not acceptable to the enlightened intelligentsia, which has a good control of the majority

[39.48.181.186](#)

through the public school system and the media. We are not taught the problems with evolution, naturalism and materialism; We are simply taught the Big Bang is fact. We and our children are taught that there is no Divine Lawmaker, and therefore, there is no absolute law or morality. And we wonder why our kids act like animals today.

More on Timeline

Dr. Mirza Arshad Ali Beg
More on Timeline

70. Mirza Beg Still Hasn't Renounced?!

Jul 12 2014, 1:31 AM EDT

Re: "Before you draw the curtain and cast your vote against my theories" — I cast my vote against your theories when I refused to subscribe to Abrahamic Science THEORY (e.g. Islam, Christianity, Judaism), all those years ago, in my early childhood.

Re: "Unless we can demonstrate the world is capable of creating itself, God is the default. The incredible design that permeates all things implies a Designer." — This belief, like most of your beliefs, is as incorrect as anything can be. The Design most certainly does NOT imply a Designer, for the word "Designer" implies a human-like creature that somehow sways the constellations. Like 99.99999% of humans, you are incapable of leaving your body, incapable of True Philosophy. You remain anchored to anthropocentric biases, you still reflect your image onto everything that you see in Nature. As Goethe wrote in a dialogue between characters, in Part 1, Chapter 4 of his magnum opus *Elective Affinities*:



[Nikola Tesla](#)

'But man is a true Narcissus; he delights to see his own image everywhere; and he spreads himself underneath the universe, like the amalgam behind the glass.'

'Quite true,' continued the Captain. 'That is the way in which he treats everything external to himself. His wisdom and his folly, his will and his caprice, he attributes alike to the animal, the plant, the elements, and the gods.'

Note "the gods" at the end of this quotation. You continue to confine yourself to your own being, like the rest of the world. Only a few enlightened thinkers on this planet, many of them led out of the darkness by Geniuses such as Thims or Goethe or Plato or Aristotle, ever escape this injurious mindset. It is a result of modern society, whereby people are taught not to think, but to memorize facts, and to dote attention on themselves, to reject the bliss of (partial) asceticism.

71. RE: Mirza Beg Still Hasn't Renounced?!

Jul 12 2014, 1:41 AM EDT | Post edited: Jul 12 2014, 1:42 AM EDT

Re: "The Eternal Laws imply a Lawgiver. Personal creatures imply a Personal Creator. Since everything we observe in the universe is an effect, there must have been a First Cause. Unless we are able to explain satisfactorily how these things exist, without resorting to a supernatural force, and find empirical evidence to support our conclusion, a Creator is default."

Now you are thinking, now you come to the heart of the problem!

But even here, at the Question of how the Universe came to be, which is the firm foundation upon which Religion rests, I believe I have bested you.

As Zapffe noted, "humans" are doomed to be incapable of understanding Existence.

Note the word "humans". You are too human, too constrained by reason and logic, and ideas of morality. As Thims' earlier quotation shows, Zapffe did not believe that logic existed in Nature, nor morality, but rather a PATTERN. A pattern, a set of Laws, but not Laws which we "humans" can truly comprehend.

"We are in the position of a little child, entering a huge library whose walls are covered to the ceiling with books in many different tongues...a pattern that he does not understand, but only dimly Suspects...that is the attitude, it seems to me, of the human mind, even the greatest and most cultured, towards God." - Albert Einstein

Goethe went on to state that he saw a pattern in Nature that could not be discerned by Reason or Logic. Zapffe has stated this, Thims has stated this, I have stated this, the REAL Tesla has stated this. Science realizes that we cannot comprehend, yet we try.

And in our efforts, we have bested religion. We realize our Quest is Futile; and in this, in NOT supposing that we CAN know the Mind behind the Universe (if one exists), in our humility and unyielding effort, we have bested Religion.

It will be trampled underfoot within the next hundred years. That is all.



[Nikola Tesla](#)

72. RE: Quick post & Data queryJul 12 2014, 3:00 PM EDT ([edit my post](#))

Beg, I haven't yet had a chance to look at the recent posts, or to respond to them; but I have been slowly printing out and reading some of your collection of papers at Academia.edu. This is just a quick post.

Could you please provide me with the following data:

I need a "melancholy scale" from you, ranked per stages of existence, on a scale of 1-10, 10 being the most melancholic (darkest), i.e. darkest days or periods of your existence, 1 being the least melancholic (brightest), i.e. brightest days or periods of your existence, namely a number per each 5-year stage of existence: age 0-5 (#), 6-10 (#), 11-15 (#), 16-20 (#), 21-25 (#), 26-30 (#), 31-35 (#), 36-40 (#), 41-45 (#), 46-50 (#), 51-55 (#), 56-60 (#), 61-65 (#), 66-70(#), 71-75 (#), 76-80 (#), 81-present (#). The data, hopefully, will help me analyzing your work better.

I also need the date of writing, and or publication date, of your "Creation of Universe was Designed" paper.

Likely on Monday, I will be able to respond to newer thread posts more fully.

Thanks,
Libb

73. RE: 10 Jul 2014 | Reply 41

Jul 13 2014, 4:51 AM EDT

"That is some funny stuff indeed"

That is some funny stuff indeed!!!! Things become funny when hard facts are presented?.

The triple bond between the homonuclear nitrogen atoms $N \equiv N$ has high bond order; this implies more attraction between electrons and also stresses on homonuclei to hold fast thereby reducing the interatomic distances. The bond order for $N_2 = 1/2 (\# \text{Bonding orbitals} - \# \text{Antibonding orbitals}) = 1/2(8-2) = 3$. The high bond order leads to greater thermodynamic stability of compound. Homonuclear molecules are normally in their lowest or ground state and only when heated to high temperatures under high pressure, some of the molecules may be excited to interact and may yield some product e.g. NH_3 as in Haber's Process. Any interaction between homonuclei will result in e.g. $A + A \rightarrow A^* + A^* \rightarrow A + A$, suggesting that the nuclei will remain at the excited state without forming a bond since the energy required to break the bond and form another bond is much too high. This situation is unlike the natural process: $A + B \rightarrow AB^* \rightarrow AB$ where the excited molecule AB^* splits into a useful product viz. AB . Homosexuality like the case of homonuclearity will yield no useful product except an excited state. Because the excited state has a higher energy, the product will be short lived and unsustainable under ordinary conditions.

Thermodynamically therefore odd interactions will at best produce short time excitement. By increasing the entropy of the microenvironment of sexual interaction oxidative dehydration stress may be induced contrarily. Being unnatural, such interactions that lead only to excitement and no useful product are against the sustainability principles and also the Eternal Laws. Religions have correctly designated such interactions sinful.

Dr. Mirza Arshad Ali Beg

74. RE: 10 Jul 2014 | Reply 41

Jul 13 2014, 5:16 PM EDT

Firstly, I would like to congratulate Doctor Mirza Beg on figuring out how to create an EoHT account (PASTURE).

In the previous post, you merely explained why you think that Religion is correct, in labeling homosexuality a sin...

Did you even read what I typed above? Morality (sins) are merely figments of the overactive "human" imagination!

Moreover, the fact (if we view ourselves as molecules) that homosexuality "yields no useful product" does nothing to make me believe that Religion is thermodynamically correct in all of its insinuations and disgustingly dogmatic derivations.

These Eternal Laws, which you always cite as evidence that Religion is in the Right, are broken in MANY instances by both Islamic and Christian MYTHOLOGY.

How did Christ (supposedly) make loaves of bread out of rocks? Doesn't THAT break these Eternal Laws?

Or what about the idea that Muhammad was some sort of prophet, although I have calculated the odds of



[Sadi-Carnot](#)

[MirzaArshadAliBeg](#)



[NikolaTesla](#)

a "human", being rendered capable of magic and "miracles" (which are theoretically possible), through genetic mutations, to be less than $1/10^{40}$?

You give us the homosexuality example and expect it to validate or ameliorate your claims that Religion is still compatible with modern Science.
Your logic is not extant (PASTURE) and your thermodynamic "proofs" appear to be fallacious, hideously hindered by (PASTURE), and based on extrapolation and inference.

You have been given a rare opportunity to recant before you are terminated, to choose ONE side in the War between Religion and Science.
Religion and Science are NOT congruent, and most overlaps exist in Christianity (not Islam), and even these are the result of scientific reasoning (Tesla quote on Christianity).

I Beg you to choose a side, Beg. Will you set sail on the Religious Vessel, the sails of which are tattered and the hull breached?

75. RE:

Jul 13 2014, 5:21 PM EDT | Post edited: Jul 13 2014, 5:35 PM EDT

Or will you choose the side of Science, to which you have dedicated your life's works?
For, unbeknownst to you, the weak Logic in your publications, the failure by Religion's greatest exponent to deflect the Spear of Science, will only serve to further the cause of Science.



[Nikola Tesla](#)

It is difficult to Renounce, yet to do so would be to recognize yourself as merely an anonymous mode in the myriad modes that comprise the Universe. As Spinoza said, we should attain a modicum of serenity in light of this realization.

The Ship of Science is docked at your harbor, and its sails are full, its hull made of iron!
I stand at the fore, and Thims, Einstein, Goethe, Spinoza, Zapffe, Hawking, Tesla, Sidis, Maxwell, Euclid, Aristotle, Euler, Gauss, Galilei, Newton, Leibniz, Pascal, and Copernicus stand aside me, radiant smiles brightening their countenances.

We have lowered the walkway, and we beckon you to join us, ere we make a Voyage to a Continent which Humanity has not yet seen, let alone explored (Genius hits a target no one else can see)!

Come, take your place at the Mast and take this looking-glass! Gaze from the Crow's Nest!

We make for the Unseen Target, together!

76. Re:59 The Christian Calendar is disgustingly deleterious

Jul 14 2014, 10:52 PM EDT

"I am asking for a very incisive and succinct analysis of how you have 'proven' that the Quran and religion in general are still in perfect compliance with Science?"

First a few words about existence of God as a designer, fashioner etc.

The ancient thinker and theologian, Thomas Aquinas, gave "Five Ways" to prove God is real. He pointed to the existence of God through the following five arguments: (1) Motion (all things in motion need a mover, but there must be something unmoved that sets other things in motion; Allah is the Mover through His Command "Be"); (2) the cosmological argument (all effects must have causes, but there cannot be an infinite series of causes into the past; thus God is the first or Uncaused Cause); (3) the argument from contingency (all things exist in dependence on something else, that is, contingent; therefore there must be something that is absolutely independent, that is, necessary; this necessary being is God); (4) the argument from perfection (there appears to be an increasing degree of perfection among things; therefore there must be a being who is the height of perfection; this Being is God); and (5) the teleological argument (the observable design in the world suggests that there must be an intelligent designer - God).1
- See more at: <http://www.allabouthow.com/how-can-we-prove-god-is-real.htm#sthash.qKPGXyhs.dpuf>

[39.48.146.235](#)

More ...

Dr. Mirza Arshad Ali Beg

77. RE: Reply 64 Mirza Beg's Explanation

Jul 15 2014, 12:19 AM EDT

[39.48.146.235](#)

"Faith may indeed open a dimension... I believe in Fate and Destiny, because my scientific

exploits substantiate that two such entities exist. The spirit and soul could not possibly be synonymous with free energy, as spirit and soul are almost always synonymous with only living matter.

"

My good man, you have merely to catch up to modern Science!

Which science, your science that holds Religion an absurdity? Which philosophy, the one that relegates Life to wilderness. If such is the case then it is not me at 82 that has to catch up, it is you at 18 that has to take courses in History, sociology and a refresher course in Philosophy.

Re: Begin working on the new system, that will replace the old religions of the past."This religious crutch upon which you rely is being kicked out from under you!

Here I will request yo to mind your slang. Please grow up.

The so-called new system is an edition of the theories that I set forth in the Book that was published in 1987. The main achievement of the Book is the demonstration that humans in their behaviour are following the same set of laws that are a recast of the Eternal laws which are stated in all Scriptures but more clearly in the Glorious Quran.

Re: I have burned the cloth that I was going to use to make a turban, and cancelled my plans for a visit to the nearby mosque.

I am not disappointed. After you grow up and learn manners, besides a course in comparative religion, you will begin seein light in religion an in the Book of 1987.

Dr. Mirza Arshad Ali Beg

78. RE: Avoiding Questions, Eh?

Jul 15 2014, 6:12 AM EDT

"Back for more, eh? Eh?? You want some of this, bro?"

How about you start responding to my own comments, instead of those of Thims?

Allah may not be a mortal person, but he is a PERSON. He is an anthropomorphic deity. He is a fictitious entity created on the basis of the personal God figure!!!

My brother devised a quick test to figure out whether or not "God" exists.

Do not ask US questions, and expect us to answer them, when you are the one avoiding the important queries like the Plague (itself supposedly caused by God) !!!"

I know that atheists have no respect for the Almighty and much too little for Allah, and least for their elders that include their forefathers and fathers, but your desperate remarks are crossing the limits besides testing my tolerance capacity. Your desperate remarks and your inability to analyse, much less understand, force me to conclude that you have yet to grow up. Instead of getting clarifications on the discourse that Lib Thims and myself were having, you have jumped in and taken over.

[39.48.212.72](#)

Your proposed experiment is full of flaws, for one thing it is subjective, meaning it has no objectivity. Take some lessons on meteorology to determine the conditions under which lightning occurs. Your brother may be talking about miracles; tell him that miracles have ceased to happen. Miracles are related to piety and firm faith in the blessings of the Almighty.

On the other hand I propose an experiment for your brother: Start counting the number of seconds between the incidence of lightning and thunder. Multiply the number with 1110 and the result will be the height of the cloud in as many feet. That number is derived from the Eternal Laws on speed of light and sound.

Re: Do not ask US questions, and expect us to answer them, But you are the one who started questioning. I have so far been only answering.

Dr. Mirza Arshad Ali Beg

79. RE: 10 Jul 2014 | Reply 41, More on Homonuclearity

Jul 15 2014, 8:23 AM EDT

"You give us the homosexuality example

These Eternal Laws are broken in MANY instances

I Beg you to choose a side, Beg. Will you set sail on the Religious Vessel, the sails of which are tattered and the hull breached?

"

[119.157.157.110](#)

You give us the homosexuality example

I have only chosen to identify that Homonuclearity is not the best analogy for homo sexuality. The two atoms in the homonuclear molecules of Hydrogen and Nitrogen are present in the nucleus with their interatomic distances as expected of the electronegativity. Any shortening or lengthening may have meant attraction or repulsions. In their absence the identity of the two nuclei of the homonuclear diatomic molecules is governed by intermolecular forces; they could be considered as twins and not as homo or heterosexuals. The analogy is therefore misconceived

Re: These Eternal Laws are broken in MANY instances by both Islamic and Christian MYTHOLOGY. How did Christ (supposedly) make loaves of bread out of rocks? Doesn't THAT break these Eternal Laws? No it does not. In the remote corners of Pakistan it is not uncommon to see people baking the bread with heated rock.

Or what about the idea that Muhammad was some sort of prophet? There are millions who hold opinion like you do. But the ground reality is that Prophet Mohammad (SW) was an Ideal Man; He laid the foundation of an Ideal Society by putting into practice all the good deeds.

Re: Religion and Science are NOT congruent, and most overlaps exist in Christianity (not Islam), and even these are the result of scientific reasoning (Tesla quote on Christianity). I Beg you to choose a side, Beg. Will you set sail on the Religious Vessel, the sails of which are tattered and the hull breached?

On the contrary I would like you to help me in firming up the ideas on Religio-Physico-Chemical Sociology Dimension

Dr. Mirza Arshad Ali Beg

80. RE: Avoiding Questions, Eh?

Jul 15 2014, 8:56 AM EDT

"While Christ never existed, Muhammed did>

Allow me to alter the original quotation!?" Sometimes I think it would have been better if Muhammed had never existed! Never was a name so abused for the sake of power!"

Emotions akin to Einstein's are those which you arouse in me, when you state that my claims are unverified, and Science itself is more fallacious than Religion, when most of the latter is merely abstract reasoning!

"

119.157.157.110

Bite me with full potency of the venom of atheism but not Prophet Mohammad for He is not only Ideal for me but at least another one and a half billion.

So far as my Physico-Chemical Approach to Human behaviour is concerned, it stands erect in saying that the laws of Physical Chemistry, Chemical Physics, Chemical Engineering are fully compatible with Eternal Laws set out by different scripture but more clearly in the Glorious Quran.

Dr. Mirza Arshad Ali Beg

81. My Science WILL prevail

Jul 15 2014, 4:37 PM EDT | Post edited: Jul 16 2014, 2:30 PM EDT

This discussion is pointless to continue.

You regurgitate the same "Proofs" (e.g. the silly notion that there NEEDS to have been a First Cause or an Unmoved Mover) ~ "Evidence" which I have already thoroughly dissected and, as I'm sure Thims will corroborate, utterly demolished.

Perhaps, if you were thirty years younger you might prove yourself a more worthy debate candidate. Yet, even then, I fear, there would have been gaping holes in your logic. I enjoyed the contest of minds (though, as you fail to understand, our minds are not the proper tools for comprehending The One Nature, soiled and easily manipulated as they are. Religion claims to Know that which it cannot, whereas Science actually makes an EFFORT to understand, realizing that Understanding does not come from fictitious prophets and deleterious dogmas).

~ I would that there was another to take your place, but this shall not "Be".

As I have stated, you were (note the past tense) Religion's greatest defense, but alas, one which was all too easily thrown down in the end.

Spend your days in what way seems best to you. I, at least, have learned much from this Dialectic, and I am fired by a desire to test the mental fortitude of not only one and a half billion Muslims, but of two billion Christians, and countless others who are too craven to accept callous Reality, too weak to embrace their own Deaths as inevitable and final.

As Einstein said, the idea of the afterlife is for feeble souls, as is the notion that we are judged by a



[Nikola Tesla](#)

superpersonal being based on our moral conduct.

Rest assured that I will bring your ideas into greater prominence; yet they will do little more than to serve my own "purpose". I thank you for this final contribution.

You gaze too intently at the forest and trees. I want no relation to such manifestly absurd Persons as yourself, whose brains have gone to PASTURE.

82. RE: My Science WILL prevail

Jul 16 2014, 1:44 AM EDT

"This discussion is pointless to continue.

You gaze too intently at the forest and trees. I want no relation to such manifestly absurd Persons as you will set sail with, on the Religious Ship."

Re: My Science will prevail! Religion and science are inseparable hence the science that is clinging to the Eternal Laws will prevail; not any body elses' science.

Re: This discussion is pointless to continue.

I am glad that you have had to give up. You had stooped too low with your childish remarks that I had to warn you quite a few times.

Re: You gaze too intently at the forest and trees. I want no relation to such manifestly absurd Persons as you will set sail with, on the Religious Ship.

I am not offended by this remark by I know it is from a person who needs help.

In your desperation the oxidative dehydration induced stress has taken you in the grips and you have reached a stage where psychiatric help becomes necessary or else you will lose faith in yourself.

My theory strongly suggests that you need Reductive Rehydration therapy. I have prescribed 2.0 gm of vitamin C twice a day till you recover from the stresses caused by oxidative dehydration. Try it.

In the mean time thank you and good luck.

Dr. Mirza Arshad Ali Beg

83. PASTURE

Jul 17 2014, 3:57 PM EDT | Post edited: Jul 17 2014, 4:59 PM EDT

"Religion and science are inseparable" - This remark sums up the current state of your brain, which, even in its prime, functioned at a level that was just barely in the realm of Genius (IQ=140)?

Re: "Childish remarks" - You're a babbling baboon.

Re: "I have prescribed 2.0 gm of vitamin C twice a day" - That could constitute a lethal dose, you moron, and would almost certainly result in diarrhea, nausea, and various other side effects. Have you prescribed such quantities to all of your "patients"?

Re: "Try it. In the mean time thank you and good luck." - I'm not accepting your prescription, and I don't need any "luck" (which does not exist, since chance does not exist either. If you had an IQ of 160 or higher, you would be able to grasp this concept).

Re: "Dr. Mirza Arshad Ali Beg" - How many patients have you killed over the past 30 years?

84. RE: Let's show some respect to Beg, to say the least.

Jul 20 2014, 3:22 PM EDT | Post edited: Jul 20 2014, 3:24 PM EDT ([edit my post](#))

I'm getting close to being able to engage in these threads—a time lag owing to a combination of the fact that I have been partying out of town, twice, at two different water parks, and partially owing to the perusal of the recent Beg Academia.edu uploads about how the “devil is behind consumerism and overpopulation”, which has set me back considerably, but, in the meantime, I have the three big hitters, per title covers, ranked up the in “social mechanics” section (below), presently, in the following article:

<http://www.eoht.info/page/Napoleon+Laplace+anecdote>

But, I need to get a certain number of miles running on the incline treadmill before actuation.

[39.48.196.49](#)



[Nikola Tesla](#)



[Sadi-Carnot](#)

85. RE: Let's show this video to Beg, to say the least.

Jul 20 2014, 11:04 PM EDT | Post edited: Jul 20 2014, 11:09 PM EDT

<http://www.youtube.com/watch?v=SvDQSQgE5vo>

The above link is a portal, via this digital apparatus, to Libb's "God = mythology" video (uploaded on his YouTube channel, Humanchemistry101).

If "Doctor" Mirza (4 grams of Vitamin C? You trying to "kill" me?) is still "alive", or, more accurately, still reacting in a sentient manner to his environment (or, as most would call it, still conscious of his existence in the Universe), I strongly suggest he view it.

[Nikola Tesla](#)

I found the above link to the Napoleon-Laplace dialog to be quite interesting, albeit rather redundant/repetitive. Still, it is easier to read than most of your previous pages, Mr. Thims. It seems, that, at least in a subconscious/semiconscious way, you have learned from my habit of making the most mundane and uninteresting information into something interesting and illuminating. You repeatedly assert that Laplace's famous words ("God is a hypothesis of which I have no need") was, in fact, the beginning of the Laplacian Universe model.

This, in turn, was responsible, laid the framework for, and was an earlier model of the modern Science v. Religion debate. Your succinct analyses of the information are evidence that you are, at least unconsciously, absorbing my ideas regarding philology and philosophy.

You no longer lace your sentences with almost incomprehensible allusions to thermodynamic content, or obscure and poorly chosen words that transform your sentences into long, rambling pieces of information that require five minutes to finally consolidate in my mind. You have decreased your reliance, somewhat, on philology, favoring un-embellished logic and incisive analyses. Perhaps your (new-found) fondness for Zapffe facilitated this quick adaption?

As for the respect that I supposedly owe Mirza... "Respect", like "Morality", simply doesn't exist. :)

86. RE: Catching up on replies 1Jul 21 2014, 3:44 AM EDT | Post edited: Jul 21 2014, 7:47 PM EDT [\(edit my post\)](#)

Re (#85): "Napoleon-Laplace dialog", yes that a quite enjoyable piece. Related to this, I just finished writing up an extension of that article:

<http://www.eoht.info/page/Belief+in+the+existence+of+god+by+scientists>

Possibly I'll add more to it as time goes by, but the main purpose was to highlight the fact to Beg, or anyone else interested in such data, that fewer than 5% of leading US scientists believe in the existence of god. The problem is that this creates a vacuum or void left behind in the wake of the disappearance of god, in respect to all of his residual theory. To elaborate, the 2009 Pew Research poll cited above found the following details about this science and religion conflict void left behind in the wake of the disappearance of god:

"When those who say science conflicts with their own beliefs are asked to describe the ways in which these conflicts arise, 41% refer specifically to evolution, creationism, Darwinism and debates about the origin of life. Another 15% cite differences over the beginning of life, primarily concerns about abortion (12%) but also cloning and birth control. Among the other areas where people say science conflicts with their own religious beliefs are concerns about the use of stem cells (9%), denial of God (4%), issues surrounding the use of medicines and blood transfusions (3%) and conflicts with the Bible (2%)."

As more no one, as of yet, has come forward to address all of this mess, some 95% of Americans are left clinging to mythological beliefs.

Hence, although I still need to read posts 60-83, when I say we should show Beg some respect, what I mean is that his 1987 physicochemical sociology work is pretty decent work, the 19 mentions he makes of Muhammad aside, for that decade.

87. RE: Catching up on replies 2Jul 21 2014, 3:44 AM EDT [\(edit my post\)](#)

Re (#85): "You no longer lace your sentences with almost incomprehensible allusions to thermodynamic content, or obscure and poorly chosen words that transform your sentences into long, rambling pieces of information that require five minutes to finally consolidate in my mind. You have decreased your reliance, somewhat, on philology, favoring un-embellished logic and incisive analyses", everything that moves has something to do with thermodynamics, so whether or not my allusions are on target or not, at the very least I am gathering up my darts for future game. As for the rest of this comment, others, e.g. Bruce Bathurst (PhD geological thermodynamics, Princeton), appreciate my "well-written English":

[Sadi-Carnot](#)[Sadi-Carnot](#)

<http://www.eoht.info/account/Sadi-Carnot>

While I will admit that I am certainly no Shakespeare, I will concede that these articles of Hmolpedia are but memory nodes of my mind, in regards to penning out a draft solution outline to the great problem of human existence in chemical thermodynamic language, and while I am to make each article “encyclopedia”, the former purview still takes precedence.

Re: “Perhaps your (new-found) fondness for Zapffe facilitated this quick adaption?”, I started up a stub article on him:

<http://www.eoht.info/page/Peter+Zapffe>

His “equilibrium through change” ideas, in respect to thermodynamics or entropy is what I would be interested in, if you find more?

NT, by the way, what is your Dawkins number, if you don't mind me asking?

<http://www.eoht.info/page/Dawkins+scale>

88. RE: Catching up on replies 3

Jul 21 2014, 4:14 AM EDT ([edit my post](#))

Re (#47): “Beg-Thims debate” (or Beg-Thims discussion), this phrase, to note, brings me to ruminate on (a) that this really isn't a debate, per se, but rather an attempt to get Beg to yield a bit on his religious stronghold, in that he seems to want to defend ever single verse and sura in the Quran to the last [?], yet at the same time, seemingly, attempt to hold hands with physicochemistry [?]; and (b) that the Morarity-Thims debate, in terms of debate categorization, was more akin to the 1946 Harvard what is life debate, wherein the famous Bridgman paradox arose:



[Sadi-Carnot](#)

<http://www.eoht.info/page/Bridgman+paradox>

about the seeming impossibility of not being able to calculation the entropy of a so-called “living thing”, being that you would have to destroy it to calculate it, something along the lines of the notion that you would have to put a person in a reaction calorimeter in order to calculate its entropy.

The Morarity debate, was similar in that Morarity believed that you could not calculate, assign, say, or even speak of the possibility that an arrangement of students in a field has a thermodynamic entropy measure (unless speaking via analogy), that could be calculated, measured, or estimated; say as compared to the way we calculate that the arrangement of three atoms (two hydrogen + one oxygen), in a gravitational field, in the arrangement we call water (H₂O), has an entropy of 1.16E-22 J/K. Supposedly, it is permissible to say the latter atomic geometry has a entropy, but not former. The point of that debate was to get Morarity to admit to his ignorance. Alas, he would not. He wanted to save face to the last.

89. RE: Catching up on replies 4

Jul 21 2014, 4:17 AM EDT ([edit my post](#))

The Beg-Thims debate, to note, is also reminiscent of the 1910 James-Adams debate on the second law and the humanities:



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“What can one say about the philosophical bravado, the cosmic effrontery, the sheer panache of this ailing philosopher with one foot in the grave talking down the second law of thermodynamics? It is a scene fit to set alongside the death of Socrates.”

— Robert Richardson (2007), biographer of William James, on battle with Adams on his physico-chemical humanities

<http://www.eoht.info/page/William+James>

While Beg, contrary to James, seems very spritely and not seemingly affixed with one foot in the grave, he does seem to be akin in mindset to James in his siding with the Quran over that of the second law, just as James in his debate with Adams sided with the Bible over that of the second law.

90. RE: Catching up on replies 5

Jul 21 2014, 4:18 AM EDT | Post edited: Jul 21 2014, 7:45 PM EDT ([edit my post](#))

Re: “best stuff since Goethe”, just to clarify, for a third time: Goethe's poetry alone inspired Beethoven to write music, Tesla to discover the AC electric motor, and Freud to go to medical school; his work on evolution theory (metamorphology) and discovery of the human intermaxillary bone motivated Darwin in the penning of his theory of evolution; his bust and collected works set mentored Einstein; his literature writings are second only to Shakespeare, as WorldCat classification defines things; and his Elective Affinities instilled in me the hypnotic duty, to attempt to write a standard textbook on human chemistry, which I did, over the course of 18-months and 14-days, completing the task in 2007. Hence, what I mean by “best stuff since Goethe”, to elaborate, is that prior to your 1987 physico-chemical sociology book, the



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only work done in this field, Goethe's Elective Affinities (1809) aside, are English-American chemical engineer William Fairburn's Human Chemistry (1914), Quaker State Motor Oil's "The Story of the Contented Molecule", and American editor Thomas Dreier's We Human Chemicals (1948); the pdf for Armstrong's book you can read directly:

<http://www.eoht.info/page/Human+Chemistry+%28book%29>

http://www.humanthermodynamics.com/1914_Armstrong_Human_Chemistry.pdf

<http://www.eoht.info/page/The+Story+of+the+Contented+Molecule>

<http://www.eoht.info/page/We+Human+Chemicals>

The first and third of these are like children's books compared to yours, and the second is an actual children's book, or pamphlet, so to say. This is what I mean by best stuff since Goethe, i.e. the best [overt human chemistry like book] since Goethe.

91. RE: Catching up on replies 6

Jul 21 2014, 4:59 AM EDT ([edit my post](#))

If, however, to digress, we get into Goethe-influenced work, prior to Beg (1987), we have a different picture. Take Goethe's protégé Schopenhauer for example:



[Sadi-Carnot](#)

"Man can do what he wills but he cannot will what he wills. The will of the copper, claimed and preoccupied by the electrical opposition to the iron, leaves unused the opportunity that presents itself for its chemical affinity for oxygen and carbonic acid, behaves exactly as the will does in a person who abstains from an action to which he would otherwise feel moved, in order to perform another to which he is urged by a stronger motive."

<http://www.eoht.info/page/Arthur+Schopenhauer>

This is where Beg falls way behind in the race: Schopenhauer, Germany's first "open atheist" (according to Nietzsche), reasoning that this will is the will of the unified forces of nature; Beg reasoning, as an open theist, that this will is the will of Allah, if I am not mistaken, conceived by Beg as being operational through the "driving force of the soul" (#49), which he conceives as Gibbs free energy?

92. RE: Catching up on replies 7

Jul 21 2014, 4:59 AM EDT ([edit my post](#))

Here, to look at a third opinion, if we quote from Thomas Edison's 1910 New York Times interview:

"After death the force, or power, we call 'will' undoubtedly endures; but it endures in this world, not in the next. And so with the thing we call life, or the soul—mere speculative terms for a material thing which, under given conditions, drives this way or that. It too endures in this world, not the other.

Because we are as yet unable to understand it, we call it immortal. It is the ignorant, lazy man's refute. There are plenty of savages, you know, who still call fire immortal. That is because they are underdeveloped, and are too lazy and ignorant to change their present state. This speculative idea of immortality needs but to be analyzed to fall whole to the ground."

"Mendeleev is dead", looking at a personal signed photograph of the chemist, "Now where is his will? He was a very great man. His will has the greatest part of him. What has become of that will? I don't know."

<http://www.eoht.info/page/Thomas+Edison>

If we compare Edison-Schopenhauer view to Beg's view, we get to the crux of the matter very quickly. Force makes the will operational. Force moving an objection through a distance is energy. Energy per unit time is power. This is all straight physics and thermodynamics. Again, to clarify, to say that there is something operational called the "will" in an animate molecule, such as retinal:

<http://www.eoht.info/page/ABC+model>

is but an "anthropism" in need of terminology reform. But that is another subject.



[Sadi-Carnot](#)

93. RE: Catching up on replies 8Jul 21 2014, 5:01 AM EDT ([edit my post](#))

Now, the problem, in regards to “will”, “choice”, and right (good) and wrong (bad), is that we, as modern humans, as differing from an inanimate atomic geometry, such as a rock or water molecule, operate cybernetically, as Norbert Wiener would say, i.e. we take cues on how to act and make a go of existence from what is documented, whether inscribed on pyramid tomb walls, written in books, or jotted down in notes one later burns, etc., and from these documentations our will is given force, which gives us operation until the will become unnatural, at which point we either “cease to exist” as Thomas Jefferson would say, or we recoil back to the either new documents or make adjustments to the old documents; and hence we have a process of feedback.

[Sadi-Carnot](#)

Hence, to summarize, the force, forces, or bosons behind the “will”, as Edison put it, undoubtedly endure, after one ceases to exist, a process otherwise referred to as the conservation of force, by Hermann Helmholtz (1847):

<http://www.eoht.info/page/Conservation+of+force>

The forerunner to the conservation of energy:

<http://www.eoht.info/page/Conservation+of+energy>

and hence “thermodynamics”, where after the problems at hand, whether questions of morality or justice, legal questions, become tractable via quantitative formulation and exact science, i.e. not to say that there is will, right, and wrong, in the periodic table, but there are fermions (matter), bosons (force), movement actuating therein, and the above cybernetic feedback by which we make our choices on how to act.

Beg would like us to throw in Allah, the Devil, spirit, and soul into this mix so to align with the religious beliefs he was taught as a child, accepting these tutorials without question. Somewhere, it is said, a true philosopher must question everything, at least once.

94. RE: Catching up on replies 9Jul 21 2014, 5:09 AM EDT ([edit my post](#))

In this sense, we can more aptly compare Beg to someone like American religious philosopher J.J. Dewey and his 1988 The Molecular Relationship coil-bound booklet which is nearly Bible-soaked in nearly every paragraph:

<http://www.eoht.info/page/Joseph+Dewey>

Dewey is your basic amateur lay-scientist type book attempting a Christianity-themed chemistry. The following, e.g., is a random pick from one of Dewey’s pages (8-9):

“Q. Is there a similarity between the bonding of the atoms and the marriage of humans? Does the atomic world foreshadow the destiny of man?”

A. It is important that we look upon ourselves not only as male and female in the physical sense, but also as male and female in the sense that we are two aspects of divine energy of purpose. We should see ourselves as separated energies that are working toward union.”

Dewey’s 1988 treatise, decreased intellectual prowessness aside, is really no different, in underlying nature than Beg’s 1987 treatise: whereas Dewey talks about the divine energy of purpose, Beg talks about how free energy is the driving force of the soul moving towards Allah.

95. RE: Catching up on replies 10Jul 21 2014, 5:11 AM EDT | Post edited: Jul 21 2014, 5:14 AM EDT ([edit my post](#))

They’re both the same underlying argument, albeit cloaked in different religious language, Christianity and Islam, respectively. Beg’s latest publication “Creation of the Universe was Designed”, however, can be compared to any other run-of-the-mill creation scientist, like: Bjorn Sponberg, Michael Behe, etc., see the following ranking of creationism scientists ranked by idiocy:

<http://www.eoht.info/page/Creationism+scientists+ranked+by+idiocy>

Beg’s latest theory, as found in his “Population Growth No Constraint to Development” article, that “It is only those who do not believe in the Doomsday and the life after death that are the disciples of Satan and are bent on consuming for the so called development”, puts Beg into this category. These types of comments are sheer idiocy, as though Beg has a “split mind” so-to-speak, genius on one side, idiocy on the other. It’s not my intention to be derogatory, but I don’t know how to categorize this otherwise?

[Sadi-Carnot](#)

I certainly don't believe in doomsday, nor life, nor life after death; hence, according to Beg, I am a disciple of Satan? This is like a straight descent into child-like idiocy. There does not seem to be any other way of putting it; but nevertheless a gripping issue in need of unfurling.

I mean, according to Pew Polls, 95% of Americans have some type of similar logic running through their belief states. As Goethe said: "We do not have to visit a madhouse to find disordered minds; our planet is the mental institution of the universe."

96. RE: Catching up on replies 11

Jul 21 2014, 7:02 AM EDT ([edit my post](#))

Re (#58): "Gladyshev vehemently opposes your Defunct Theory of Life", well that's about right. His claim to fame is his book Thermodynamic Theory of the Evolution of Living Beings, which is pretty decent, aside from the salient fact that he has the term "living beings" in the title. According to Gladyshev, at some moment in time past, hydrogen atoms of derivatives of hydrogen atoms, or atomic geometries, which is what molecules are, became "living beings". Not only that, Gladyshev believes that thermodynamics "mandates" this or "demands" this to occur. Gladyshev is atheist, but his belief in life is religious. That is where the issue lies. Correctly, thermodynamics does not differentiate one mechanism from the next. There is not one particular reaction mechanism, in the so-called great chain of being from hydrogen to human, that "came alive". This is what Sherrington calls an "anthropism", human beliefs forced into chemistry and thermodynamics, whereas correctly it should be the other way around.



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Re: "Dodging queries - Mr. Beg does indeed appear to be dodging the questions hurled at him. They are understandably acute, coming from two persons with confirmed IQs of over 160 (Thims and myself)", this type of talk is just about as pompous as Beg referring to himself as "Dr. Mirza Beg". A person's argument should speak for itself. Moreover, who or how exactly has your IQ been "confirmed" at being over 160? If you believe this, when I suppose you think you are smarter than say Rousseau (IQ=150) but less intelligent than say Raphael (IQ=170)?

<http://www.eoht.info/page/Genius+IQs>

97. RE: Catching up on replies 12

Jul 21 2014, 7:02 AM EDT ([edit my post](#))

Re (#59): "karma", Beg is Islamic, karma is not a concept found in the Quran, but one that comes from Hinduism and Buddhism, although derived, like the soul, from Egyptian soul theory (soul weight) precursors. Puzzling that someone with an stellar IQ of "above 160" would confuse this matter? I'm, of course, just joking, but nevertheless, perhaps you get my point about IQ boasting. The best use, if IQ citations is simply a timesaving device. For example, if Cox and her team of psychologists devoted some 6,000-pages of research to determine that the intellectual mind of George Berkeley was at the IQ of 190 level, and I know little of Berkeley, I'll make a note that something he said must be wise. And sure enough, given a few years, I finally found some gems in his work, namely his 1713 "Moral Attraction" essay:



[Sadi-Carnot](#)

<http://www.eoht.info/page/George+Berkeley>

A reading of which brings to mind Stanley Jevons 1872 "three moral bodies problem":

<http://www.eoht.info/page/Stanley+Jevons>

Which ties into what I said above about cybernetic moral feedback: as the number of bodies increase, so too does the morality, or rather complexities of forces that run through the will in the direction of actions.

98. RE: Catching up on replies 13

Jul 21 2014, 7:20 AM EDT ([edit my post](#))

Re (#61): I don't know where you're going with that post, but while you may be content to discard books, and be done with literature, and to embrace nature with your mind, or whatever, I am seeking an answer to something, i.e. "it's the question that drives us" said by Trinity in the Matrix, and possibly when I find that answer I will throughout all my books, stop buying new books, and "burn my library" as Thomas Young said, but for the mean time I need certain experimental measurements, such as the mechanical equivalent of heat, which are best found by books, to explain my own questions. In any event, the post seems to indicate that you are grappling with some kind of internal conflict, with yourself, not necessarily with me or people who read in general, whatever it may be? Granted, to put things into perspective, as I never owned nor read any book cover to cover before the age of 19. I not only want to read, but more importantly, I want the formula or rather partial differential equation for why I read.



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What are these 16 logical fallacies?

99. RE: Catching up on replies 14Jul 21 2014, 7:50 AM EDT ([edit my post](#))

Re (#62): "You can believe in the Quran, or science/technology, but you cannot believe in both. I just cannot digest this!", I'll try to explain this as simply as possible:

- (a) The Quran says that Allah made everything living from water (21:30).
- (b) Science says that water is made of hydrogen and oxygen atoms.
- (c) Hydrogen and oxygen atoms are not alive.

Point (c) disproves point (a). You have not made this connection, hence you are left speaking in fork tongues, via religio-science neoplasm terms such as "living molecule", which is not real science term:

<http://www.eoht.info/page/living+molecule>

but a scientific term (molecule) affixed to a religious term (living).

Re: "A branch of chemistry, biochemistry deals with biomolecules", again the prefix "bio-", originating in the tragedy-drama works of Euripides (c.400BC) does not have a scientific basis:

<http://www.eoht.info/page/Bio->

The same is the case with the term biology:

<http://www.eoht.info/page/Biology>

coined in 1797 by Theodore Roose as the study of the "life force". The concept of life force was discarded as defunct and obsolete by the Helmholtz school in 1842:

<http://www.eoht.info/page/Helmholtz+school>



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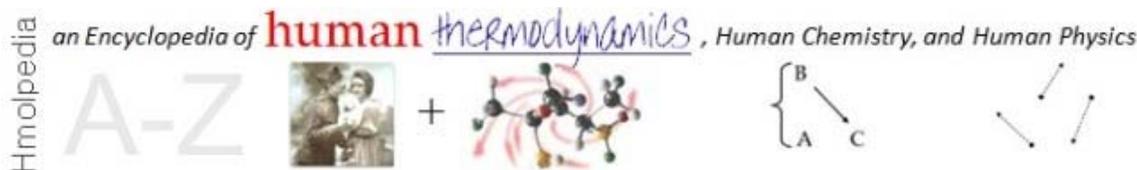
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100. RE: Catching up on replies 15

Jul 21 2014, 7:58 AM EDT | Post edited: Jul 21 2014, 6:52 PM EDT ([edit my post](#))

Re: "reactions among non-living molecules stop when the entropy reaches a maximum whereas biological or biochemical reactions or more appropriately the life processes cease when the driving force or the free energy is withdrawn", you got this close here, but correctly:

"reactions among [isolated] [systems of] molecules stop when the entropy reaches a maximum, whereas [closed] [or semi-permeable] [powered CHNOPS+ system] reactions or more appropriately the [metabolic] [turn over rate] processes cease when the driving force or the free energy is [a minimum]."

Compare Adriaan de Lange's 2001 evolution-themed free energy landscapes:

<http://www.eoht.info/page/Adriaan+de+Lange>



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The free energy wells, or cavity points where $dG = 0$, is when processes cease.

Re: "The soul or spirit is free energy and since energy can neither be created nor destroyed, it is immortal", I think we have addressed this in the above Edison discussion posts #92-93, i.e. the forces behind the "will" are conserved, and when we quantify these processes and movements in freely-going isothermal isobaric reaction systems, the free energy will tend to a minimum for each reaction cycle. But to clarify, just as there is no "soul or spirit" in the periodic table, so it is with humans who are made from components of the periodic table. All there is in the universe, according to measurable sciences, is fermions and bosons. Soul and spirit are hypothetical entities of religio-mythology, meaning they do not exist.

Re: "faith heals", that's no different than, say the Goethendipity motto:

<http://www.eoht.info/page/Goethendipity>

But without the creationism issue. The so-called "belief is a powerful thing" idiom:

https://www.google.com/search?q=%22belief+is+a+powerful+thing%22&btnG=Search+Books&tbm=bks&tbo=1&gws_rd=ssl

has to do with some kind of electromagnetic resonance effect.

101. RE: Catching up on replies 16

Jul 21 2014, 8:38 AM EDT ([edit my post](#))

Re: (#63): "I may as well state that everything in this universe is free energy", this is pretty much incorrect, free energy, which comes in two types (Helmholtz or Gibbs) is but a name for a type of thermodynamic potential of systems confined by the conditions of constant temperature and pressure:

<http://www.eoht.info/page/Thermodynamic+potential>

which is not the case everywhere in the universe. You might get away with saying that "everything in human society is Gibbs free energy", but I'd have to mull on that one, in regards to specifics.



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Re: (#67): "While Christ never existed, Muhammad did", I'm fairly sure Muhammad never existed. Just as the Christian Bible was written by 52 distinct people, plus editors, so was the Islamic Quran written by an equivalent number of people, plus editors. Moreover, any person who claims to be descendent from Abraham, a myth, is also a myth. Plus winged horse that Muhammad, supposedly, rode to go up to the heavens, doesn't exist either.

Re (#69): "first cause", you would be wise to follow James Maxwell's lead on this:

"First causes are not known to us, but they are subjected to simple and constant laws that can be studied by observation and whose study is the goal of natural philosophy ... Heat penetrates, as does gravity, all the substances of the universe; its rays occupy all regions of space. The aim of our work is to expose the mathematical laws that this element follows ... The differential equations for the propagation of heat express the most general conditions and reduce physical questions to problems in pure analysis that is properly the object of the theory."

102. RE: Catching up on replies 17

Jul 21 2014, 8:40 AM EDT ([edit my post](#))

Re: "We are not taught the problems with evolution, naturalism and materialism; We are simply taught the Big Bang is fact. We and our children are taught that there is no Divine Lawmaker, and therefore, there is no absolute law or morality. And we wonder why our kids act like animals today", now you are getting the right idea here. There is some kind of name for this statement you made here, as it re-occurs so much. I guess I'll call it the "god void issue", for the moment, and list a few like examples here:



[Sadi-Carnot](#)

<http://www.eoht.info/page/God+void+issue>

The absence of god does indeed create a void. But instead of repeatedly reaching towards the past (Quran, Bible, or Rig Veda), to solve the problem, we need to reach into the future (physics, chemistry, and thermodynamics). Take each individual god void problem, one-by-one, and you will find your solution in those tools of the future.

Re (#70): Goethe quote (P1:C4):

<http://www.eoht.info/page/Elective+Affinities+|+Part+one%3A+Chapter+four>

Good eye and usage of reference.

103. RE: Catching up on replies 18

Jul 21 2014, 9:17 AM EDT ([edit my post](#))

Re (#73): "Homosexuality like the case of homonuclearity will yield no useful product except an excited state", that is hilarious, to the last!

Re (#74): "You have been given a rare opportunity to recant before you are terminated", English Egyptologist Gerald Massey's famous 1883 quote comes to mind here:



[Sadi-Carnot](#)

"It takes the latter half of all of one's lifetime to unlearn the falsehood that was instilled into us during the earlier half. Generation after generation we learn, unlearn, and re-learn the same lying legendary lore. Henceforth, our studies must begin from the evolutionist standpoint in order that they may not have to be gone over again."

While you and I may still have time to "unlearn the falsehood", I will have to concede that such will be difficult, unless he plans on reacting until the age of 166. I would like, however, to see Beg relinquish on at least one or two points?

Re (#75): "The Ship of Science is docked at your harbor, and its sails are full, its hull made of iron! I stand at the fore, and Thims, Einstein, Goethe, Spinoza, Zapffe, Hawking, Tesla, Sidis, Maxwell, Euclid, Aristotle, Euler, Gauss, Galilei, Newton, Leibniz, Pascal, and Copernicus stand aside me, radiant smiles brightening their countenances", Pascal was originally like you and I, as far as I am aware, but after his 1654 brush with death (age 31) he "found God" and thereafter seems to have lost his ability to think objectively and productively (relating all his theories to the Bible); dereacted at 39.

104. RE: Finally caught up! | Hopefull Beg is still following along?

Jul 21 2014, 9:51 AM EDT | Post edited: Jul 21 2014, 10:14 AM EDT ([edit my post](#))

Beg, to change the direction of the discussion, away from religious dialogue, can answer me the question: "Do you believe love is a purely chemical reaction?" (yes/no)



[Sadi-Carnot](#)

You can see 2005 poll results of this query here (but try to answer first):

<http://www.eoht.info/page/Love+the+chemical+reaction>

Also, can you tell us any sort of objection to your theory faced in the years 1874 up to recent years? Most people who venture into modeling humans as chemicals, molecules, atoms, or particles tend to face great opposition. You can see how Serge Galam explains how he faced resistance in France for some 15-years:

"To suggest that humans could behave like atoms was looked upon as a blasphemy to both hard science and

human complexity, a total nonsense, something to be condemned. And it has been indeed condemned during the last fifteen years.”

<http://www.eoht.info/page/Serge+Galam>

Likewise, you can see an listing of all the attacks on my work here:

<http://www.eoht.info/page/Libb+Thims+%28attack%29>

Anything comparable you may have faced, in your physicochemical sociology endeavor, that you might like to share?

105. RE: Hopefull Beg is still following along?

Jul 21 2014, 10:15 AM EDT ([edit my post](#))



[Sadi-Carnot](#)

Re (#83): Re: "Childish remarks", "you're a babbling baboon", let us try not to get lost in the "ad hominem land", as I have been there many times, and it is not a fun place to venture. Let us focus on our respective strong points: NT seems to be a sharp cat, although lacking in equations and physics and chemistry fundamentals; Beg seems also to be sharp, given that he was synthesized (born) in India or Pakistan, I would hope he will clarify this for us [?], yet able to push the envelope of physical chemistry into the humanities, farther than anyone come before him, that I am aware of [?], although lacking in clarity in religious matters, something that takes some time (and much reading) to cleanse; as for myself, while I am not quite sure what my strong points and weakness are, the way I see them with you two, at least let us venture forward in dialogue of the opportune type.

106. RE: Applicability issues

Jul 21 2014, 10:38 AM EDT | Post edited: Jul 21 2014, 6:45 PM EDT ([edit my post](#))

Once last comment, before I have to shut down, one re-occurring issue or rather matter of fact way to elaborate on this whole "religious conflict issue", quoting from Alexander Pope (1734): "shall gravitation cease, if you go by?"

<http://www.eoht.info/page/Alexander+Pope>

(I still have to read the full poem)



[Sadi-Carnot](#)

Nevertheless, the gravity cease quote is ripe with philosophy to unpick, which led me to George Millin, and in his 1896 *Evil and Evolution*, and the following pretty good preface, as far as prefaces go:

"The existence of evil in the world is the standing riddle of all the ages. This book is the outcome of an attempt to reconsider the subject in the light of the modern theory of Evolution. Readers of it may notice that it contains scarcely any reference to the Bible: no passages are quoted from it, no appeal is made to it. Nothing should be inferred from this as to the writer's opinion of the Bible. This book is intended for general readers, all of whom have a very vital interest in the world's sorrow and suffering, but many of whom are in doubt and perplexity as to the degree of authority to be accorded to the Bible. The writer is convinced that if anything useful is to be said upon the matter at the present time, it can only be by bringing to bear upon the facts of the world around an eye of quiet observation, and a judgment fearless of everything but falsehood, and quite unbiassed by authorities ancient or modern. This is what he has endeavoured to do."

<http://www.eoht.info/page/George+Millin>

Millin explicitly states that "no passages are quoted from the Bible", "this book is intended for general readers", "fearless of everything but falsehood", etc. Good mottos, so say the least.

107. RE: Applicability issues 2

Jul 21 2014, 10:40 AM EDT | Post edited: Jul 21 2014, 10:44 AM EDT ([edit my post](#))

And somehow all of these has relevance to the so called "practicality" issue. To explain, if Beg would have scuttled all mention of Muhammad, spirit, the Devil, etc., in his 1897 book, and also not publish any further 2010+ Allah-centric works (as he has been doing), in theory, I could taken his 1987 book, on this very day (or tomorrow) right down to the head of the sociology department at the University of Chicago, University of Harvard, MIT, etc., and sell him a course (to become department) on physicochemical sociology, with an above 40 percent chance of success. You can see previous attempts listed here:



[Sadi-Carnot](#)

<http://www.eoht.info/page/Libb+Thims+%28two+cultures+inquires%29>

Now, however, with chance of success being significantly lowered, I must pause to see that to do with Beg?

**108. RE: dating systems**Jul 21 2014, 6:27 PM EDT ([edit my post](#))

Re (#58): "10 Jul 2014? Nah. The Christian Calendar is disgustingly deleterious", how did you come up with insight? What is your opinion of the following Hmolpedia dating system alternatives?

<http://www.eoht.info/page/Dating+system>

[Sadi-Carnot](#)

Or have you ever conceived of any new reform dating systems of your own?

109. RE: Ingo Muller email communication | 21 Jul 2014 (a)Jul 21 2014, 8:46 PM EDT | Post edited: Jul 21 2014, 9:08 PM EDT ([edit my post](#))

Our good friend Ingo Muller, author of the first standalone book on the history of thermodynamics (2007) and 2002 sociothermodynamics theorist:

<http://www.eoht.info/page/Ingo+M%C3%BCller>



[Sadi-Carnot](#)

also a fellow participant in the 2009 Morarity-Thims debate, has chimed in today (13-hours ago), via email to me, the following ripe communicate:

"As you know, I have a soft spot for the application of thermodynamics to remote fields which are not normally considered as the subject of natural science. I seem to share that weakness with M.A.A. Beg who interprets sociology, history and religion in terms of a loosely thermodynamic jargon.

A serious effort of that type must lead to prediction of events and for prediction it must use mathematics. Otherwise it is idle talk, amusing perhaps but bound to sink into oblivion just like Spengler's "The Decline of the West" did.

On that criterion Beg fails just as Spengler did. His book is all prose, meaning that there is no serious mathematical argument in it, just loose talk. Maybe this was inevitable seeing that Beg is a chemist, or physico chemist, and those disciplines are notorious for their disdain of mathematics. Moreover, Beg's arguments are sometimes objectionable thermodynamically; thus he maintains that equilibria are characterized by a maximum of entropy when thermodynamics tells us that generally they are characterized by a minimum of the available free energy. The difference ought to be profound in sociology where constraints are prevalent."

110. RE: Ingo Muller email communication | 21 Jul 2014 (b)Jul 21 2014, 8:47 PM EDT | Post edited: Jul 21 2014, 9:32 PM EDT ([edit my post](#))

Continued:

"Beg's concentration on Islam is irritating, particularly his nostalgic reminiscence on the battle of Poitier in France where the tide of Islam broke in the 8th century.

Dear Libb Thims, can you tell me what the letters (b.p.u.h.) are supposed to mean following the mention of the prophet Mohammed? Is that a honorific or is it supposed to be a shield against the wrath of the Lord against using the name of his prophet outside a prayer? Anyway it was great fun to read an Islamic version of thermosociology. If this book is anything to go by, we will be safe from competition from that corner for a long time."



[Sadi-Carnot](#)

The Spengler article, to keep everyone in the loop, is here:

<http://www.eoht.info/page/Oswald+Spengler>

Also, as Ingo Muller always brings to mind Erich Muller:

<http://www.eoht.info/page/Erich+M%C3%BCller>

I'll send him a message to see if he has any commentary on Beg's book or the discussion?

Last but not least, the "p.b.u.h.", which Beg employs 19 "irritating" times, as I concur with Ingo, in his 1987 book, in effect wishing peace to a mythological figure 19 times, is defined by Google as follows:

"Peace be upon him (Arabic: عليه السلام, 'alayhi as-salām), abbreviated PBUH or pbuh, and peace be upon them (abbreviated PBUT), are phrases that Muslims say after uttering or hearing names of any of the Islamic prophets."

Maybe Beg can elaborate on this for us?

111. RE: Prayer [?]Jul 21 2014, 9:43 PM EDT | Post edited: Jul 21 2014, 10:22 PM EDT ([edit my post](#))

Anyway, while sending out the email to Erich Muller, and thereafter re-reading the pdf version of Beg's book (pg ix):



http://www.humanthermodynamics.com/Beg_1987.pdf

Beg quote: "and also to a number of well wishers who prayed for my health and thereby the completion of the book", the famous 2006 Heart patient prayer study:

http://en.wikipedia.org/wiki/Studies_on_intercessory_prayer#The_STEP_project

[Sadi-Carnot](#)

in fact, discredited the concept of prayer, as I have already documented in the Beg Hmolpedia article, showing in effect that those who were we're prayed for fared worse than those who were not prayed for. In any event, I would like to personally, without prayer, but with my fingers on the keyboard, thank Beg for completing his 1987 book. Good job, my friend!

112. RE: "Devil"Jul 21 2014, 10:11 PM EDT | Post edited: Jul 21 2014, 10:25 PM EDT ([edit my post](#))

Re: "Devil" (or Satan)

Let's try to address this one, via third party perspective. Beg, on page 201-202, in his last to concluding pages of his magnum opus, comments:

"All temptations created by the devil lead to sinful behavior and the practice of self-control overpowers all such behavior."

Ok. This was 1987. Maybe this was a Freudian slip? But, when we see the following remarks published in 2014 (via Academia.edu) by Beg:



"It is only those who believe in the doomsday and the life after death that are the disciples of Satan and are bent upon consuming for the so called development."

amid a physicochemical-based discussion, one is caused to pause? Will we still be citing the devil as one of the fundamental forces in physical chemistry in 3014? I can only wonder?

All of this "devil" talk, brings us to English journalist George Millin, a relatively unknown 1896 scholar (cited by one person, namely Yong Amos, as of 2011):

[Sadi-Carnot](#)

<http://www.eoht.info/page/George+Millin>

whom I chanced on via my recent searches for where someone named "Pope" first said "shall gravitation cease when you go by?" (Alexander Pope, 1734), per my rereading of the John Mill article:

<http://www.eoht.info/page/John+Mill>

Millin's opening chapter is entitled "Satan Relegated to the Realms of Myth". Beg would be wise to heed these words. Side with your fellow scientists over that of your fellow Muslims! If you recant just a little bit, e.g. comment to us, something along the lines of, that "possibly" the Quran may be off on a few points, it will make our job much easier. Conversely, if you take all this Quranic fumblenump to the grave, it will increase the activation energy barrier in front of us so-called "physicochemical sociologists" as you call us.

113. Replying to Replies of Replies (1)

Jul 22 2014, 12:06 PM EDT | Post edited: Jul 22 2014, 12:13 PM EDT

I have read through Thims' comments.

I will respond soon, but "time" is not allowing at the moment.



[NikolaTesla](#)

The most important question, indeed, would appear to be:

Mirza, you still there?

114. RE: 3. Dr. Mirza Arshad Ali Beg (message repost) June 26, 2014

Jul 22 2014, 10:10 PM EDT

[39.48.111.151](#)

"Re: The main problem you have presently in your work (and mindset) is the religious conflict. You can either side with the Quran or Physical Chemistry, but not both:
<http://www.eoht.info/page/Defunct+theory+of+life>

"

The main problem is not with me but you in adhering to the baseless notion that Chemistry and Physics do not recognize the word life, whereas I maintain that science and religion are inseparable. I have clearly stated in the Papers on "Creation of Universe was Designed", and "Interpretation of Nature & Environmental Degradation in Islam & Science, that the Earth and Universe were designed according to the Plan of Omnipresent Allah. The Plan was and is continuing to be based on the Eternal Laws. These Eternal Laws were revealed to Messengers and Reformers in the Scriptures and Books and are now being rediscovered by the Natural sciences e.g. Chemistry, Physics, Biology and their offshoots, which include the laws of thermodynamics. The commonality of observable facts is observed at all hierarchies of the universe starting from the most minute in the cellular constituents of the smallest creatures to the widespread distribution of stellar bodies in the celestial environment or the ecosystem of the universe. This is upheld by the Quranic verse 6:59 states that everything seen and unseen, is ordered and regulated through the governance system of Allah by His Eternal laws. The simplest as well as the most difficult things in nature are subsisted to His laws that have been clearly stated in the Holy Quran and were rediscovered much later in 19th century. The fresh and the withered, living and lifeless are none of them outside the Plan of His Creation. The statement "Rediscovery" is plain truth, while the principles stated in Glorious Quran are most comprehensive. The approach can be restated as: Religio-Physico-Chemical Sociology or Religio-Physico-Chemical Dimension of Sociology.

Dr. Mirza Arshad Ali Beg

115. RE:81. July 15, 2014: My Science WILL prevail

Jul 22 2014, 11:32 PM EDT

"You gaze too intently at the forest and trees. I want no relation to such manifestly absurd Persons as yourself, whose brains have gone to PASTURE."

[39.48.111.151](#)

Thims, I pity you for having this person on your Governing Heirarchy. I knew that athiests can sink down to any level but did not know that Physico-chemical Sociologists can act likewise.

Dr. Mirza Arshad Ali Beg

116. RE: 77. Reply 64 Mirza Beg's Explanation

Jul 23 2014, 12:56 AM EDT

"Here I will request you to mind your slang. Please grow up.

"

Personality Awakening through Maturity

[39.48.111.151](#)

Maturity is a process embedded in the cycle of emotional and psychological development, allowing the parameters of personal growth to unfold through a pattern of understanding of the meaning of life from the evolutionary protocol of the purification of the Self. It is this way of defining one's individual nature that we can presume an ongoing transformation of personal thinking, through the direct comprehension of personal, empowerment cycle. This cycle of mature realization permits for a greater viewpoint of the biological mindset which interacts on a level of symbolism of the heart. Proper equilibrium of insight of maturity to condense into empowerment of individual, requires the act of surrendering the lower egotistical mind.

Dr. Mirza Arshad Ali Beg

117. RE: Mala Radhakrishnan | Memo

Jul 23 2014, 1:21 AM EDT ([edit my post](#))

To note, I just received email from American physical chemistry professor and published chemistry poet Mala Radhakrishnan:

<http://www.eoht.info/page/Mala+Radhakrishnan>



[Sadi-Carnot](#)

and sent her the pdf of your book, requesting that she give some feedback. Hopefully she will give us some feedback [?], as poems and tweets are basically what Beg and I are doing in our work, but she makes them rhyme.

118. RE: 107. RE: Applicability issues 2

Jul 23 2014, 2:05 AM EDT

[39.48.111.151](#)

"The main problem is not with me but you in adhering to the baseless notion that Chemistry and Physics do not recognize the word life, whereas I maintain that science and religion are inseparable."

Beg will in his lifetime not scuttle any mention of Allah, Muhammad, Spirit, the Devil, etc., in his 1897 book,

and also not publish any further 2010+ Allah-centric works. Take it or leave it is the point where we are. I will lose nothing but you will be recorded in the history of hmolpedia as not being neutral. Remember, no -pedia can take sides. You will also lose the opportunity to open dimension after dimension of Sociology. I had written this Book and tried/persuaded to firm up my thought processes through a course on Environmental Sociology at the different Universities in Pakistan, but had no success. Until the mid-1990s this was the only book on Environmental Sociology and was being recommended for further reading in the Departments of Environmental Sciences. You will also deny me the help that is now needed after a series of exchange of notes in initiating studies on Religio-physicochemical Sociology, I will take up the positive side whereas you will establish its negative aspects.

Dr. Mirza Arshad Ali Beg

119. RE: Reply 1

Jul 23 2014, 2:08 AM EDT | Post edited: Jul 23 2014, 2:31 AM EDT ([edit my post](#))

Re (#114): "The main problem is not with me but you in adhering to the baseless notion that chemistry and physics do not recognize the word life", yes I do adhere to this view, but is certainly not, in any sense of the matter baseless. While I arrived on this view, independently, via prolonged thought on the matter, variations of this conclusion go back many years:

"It is of no use asking physics and chemistry whether [one's elbow] is alive. They do not understand the word. When physics and chemistry have entered on their description of the perceptible, life disappears from the scene, and consequently death. Both are anthropisms."

— Charles Sherrington (1938)

"Aristotle noted of life that its lower limit defies demarcation. The living and non-living, he thought, merge one in the other gradually. Today the very distinction between them is convention. That deletes 'life' as a scientific category; or, if you will, carries it down to embrace the atom. The vanishing point of life is lost."

— Charles Sherrington (1938)

"Chemistry [does] not know the word life."

— Charles Sherrington (1938)



[Sadi-Carnot](#)

Beg, it is in fact YOU, not me, who has the "baseless" notion. Sherrington explains this as follows:

"There is indeed NO GOOD GROUND for speaking of these as living, those as not-living."

We can also quote the independently-arrived at view of DNA co-discovered Francis Crick:

"We should abandon the word alive."

— Francis Crick (1966)

120. RE: Reply 2

Jul 23 2014, 2:09 AM EDT | Post edited: Jul 23 2014, 2:33 AM EDT ([edit my post](#))

I'll try to explain a different way, let us look at Denis Diderot's 1769 conclusions on the matter:

"Nothing at first, then a living point ... Another living point attaches itself to this one, and then another—and from these successive conjoinings a single living unity results, for I am certainly a unity It's certain that contact between two living molecules is something different from the contiguity of two inert masses ... and this difference—what could it be? ... a customary action and reaction ... That way everything comes together to produce a sort of unity which exists only in an animal ... My goodness, if this isn't the truth, it's really close to it."



[Sadi-Carnot](#)

Diderot says "Nothing at first, then a living point." The issue here is if you try to understand this first "living point" and explain it via chemical thermodynamics, all you will find is nonsense and erroneous argument, for the most part perpetual motion theories. Alternatively, you can let your mind wander down the so-called gradual emergence argument, that each atomic geometry, and subatomic particles below that, are "sort of alive" and increasingly became "more alive", more animated, and more so-called "conscious" as evolution progressed. With this mode of logic, however, you have to convince yourself that the hydrogen atom (i.e. one proton and one electron in a bound state) is "alive" and for that matter than the fermions and bosons moving around with the hydrogen atom have a sort of life. The problem here is that none of this logic holds. To solve this seeming puzzling crux or paradox you have to embrace the possibility that something called "life" may not in reality exist, in the same way that we now believe that something called "ether" does not exist, or "caloric" does not exist, etc.

121. RE: Reply 3Jul 23 2014, 2:09 AM EDT ([edit my post](#))

Re (#114): "I maintain that science and religion are inseparable. I have clearly stated in the Papers on "Creation of Universe was Designed", etc., citing Allah and citing surahs as the bases of your argument is a completed waste of time. Please speak to us in scientific terms, a language we all agree on.

If, however, you cite surahs that have actual proscriptions about right and wrong, that is ok, because then we can discuss measureable moral issues via physical chemistry argument. Take for example the following:

[Sadi-Carnot](#)

"Forbidden to you are...married women, except those you own as slaves." (Surah 4:20-, 24-)

In this statement, the Quran says that slavery is morally acceptable. What does your "Religio-Physico-Chemical Dimension of Sociology" theory have to say about this one? I know that if I take two wives as slaves, and lock them in my basement, I will be breaking US law, and likely go to jail.

Re (#115): "I pity you for having this person on your governing hierarchy", this is a public wiki, anyone from the around the world can come and speak their mind. While I can ways delete threads or ban people, I seen no call to do so here. Thicken your skin a little bit. I was probably called every derogatory name and belittling insult, during the Moriarty-Thims debate, one can think of:

<http://www.eoht.info/page/Moriarty-Thims+debate>

The head of the UC Berkeley anthropology department (Terrence Deacon) last year called me a "self-published wacko angry at the world for not taking his theories seriously", because I critiqued his book harshly. Well, if I see an error, then I see an error, and I'll call you out on it. In any event, let's move on ... hopefully NikolaTesla will try to avoid ad hominem in the future, and likewise you as well?

122. RE: Reply 4Jul 23 2014, 2:09 AM EDT | Post edited: Jul 23 2014, 2:28 AM EDT ([edit my post](#))

Re (#116): "understanding of the meaning of life from the evolutionary protocol of the purification of the self", this is all good, but, as explained above, you need to jettison the term "life". If we evolved, as Darwin famous argues, then you have to take whatever theory you come up with for "meaning" and purification of "self" all the way down the so-called great chain of being:

[Sadi-Carnot](#)

<http://www.eoht.info/page/Great+chain+of+being>

There are two ways that thinkers tend go about this, one is called the "extrapolate down approach", the other is called the "extrapolate up approach":

<http://www.eoht.info/page/Extrapolate+down+approach>

<http://www.eoht.info/page/Extrapolate+up+approach>

People who side with religion tend to use the former, whereas people who side with science tend to use the latter.

123. RE: Reply 5Jul 23 2014, 2:23 AM EDT | Post edited: Jul 23 2014, 2:26 AM EDT ([edit my post](#))

Re (#118): "Remember, no -pedia can take sides." I will beg to differ on this one. This encyclopedia takes sides with Rudolf Clausius' 1865 The Mechanical Theory of Heat, wherein the two laws of the universe are found:

[Sadi-Carnot](#)

Law one: the energy of the universe is constant.

Law two: the entropy of the universe tends to a maximum.

This is where the bias lies. One can either accept these two laws or go about disproving them. While I have no objection about those who tread down the latter path, for me, presently, there is much work to be done in regards to cleaning out the greatly cluttered Augean stables of the humanities with the shoveling tools of energy and entropy.

124. RE: Reply 6Jul 23 2014, 2:54 AM EDT | Post edited: Jul 23 2014, 3:03 AM EDT ([edit my post](#))

The first Hmolpedia article (of 3,326 current), to clarify further in regards to "bias", was in fact the article on Sadi Carnot, started on 24 Dec 2007 @10:45 CST, the initiator of the science of thermodynamics:

<http://www.eoht.info/page/Sadi+Carnot>

who, in turn, derived his theory from study of the Papin engine:

<http://www.eoht.info/page/Papin+engine>

The Papin engine, in turn, derived from Otto Guericke's 1650 vacuum experiments:

<http://www.eoht.info/page/Otto+Guericke>

Who, in turn, was drawn into his experiments by his "hypothesis" that vacuums might exist, which is contrary to Parmenides' 485BC assertion that nature abhors vacuums:

<http://www.eoht.info/page/Nature+abhors+a+vacuum>



[Sadi-Carnot](#)

Therefore, as George Millin (1896) famous put it:

"All science starts with hypothesis."

Therefore, to state things another way, this encyclopedia is based on the scientific method, i.e. it all revolves around the hypothesis that vacuums do exist.

Hmol-pedia, in short, takes sides with Guericke's measurable experimental finding that vacuums do exist. If you ever, in the same sense, come across measurable experimental findings that "Allah" exists, or that "Muhammad, Spirit, the Devil, etc." exist, feel free to post me a note, and well start up an "Allah-pedia"; although, to note, it seems someone is one step ahead of us:

<http://www.allahpedia.com/>

125. RE: Note | Xuan XunJul 23 2014, 1:01 PM EDT | Post edited: Jul 23 2014, 1:13 PM EDT ([edit my post](#))

To note, I've received communication today from Yuan Xun, a 22-year-old Chinese-American former child prodigy, interested in Alan Turing and John Neumann, currently studying at the University of Illinois at Urbana-Champaign, who says he is going to dig into Beg's book and to the thread dialog and give us his feedback. Xun is fluent in Chinese and Serbian and says he will be helping in doing some hmolscience translation work via either the Chinese school of social physics and or language articles in general:



[Sadi-Carnot](#)

<http://www.eoht.info/page/Chinese+social+physics+school>

<http://www.eoht.info/page/Languages>

Hopefully, he will give us some interesting third-party perspective?

On this note, I suppose Beg, in his narrow world view, would like to have the entire Chinese population stop believing in Yin and Yang and switch over to Allah belief so to accept his version of physicochemical sociology?

126. RE: My Science WILL prevail

Jul 24 2014, 2:12 AM EDT

"This discussion is pointless to continue. I have already thoroughly dissected
You gaze too intently at the forest and trees. I want no relation to such manifestly absurd Persons
as yourself, whose brains have gone to PASTURE."

[39.48.233.205](#)

Yes , Science will prevail but not your science which is only half baked. You justify homosexuality on the baseless notion that the homonuclear Hydrogen atoms are homosexual. In fact the two atoms are held together because i) the bonding molecular orbital, $H1(1s) + H2(1s)$, is lower in energy than the atomic orbitals. It puts most electron density between the positive nuclei for electrostatic stabilization. ii) The antibonding molecular orbital, $H1(1s) - H2(1s)$, has much less electron density between the nuclei and a nodal plane (a plane with zero electron density) bisecting the bond axis. Repulsion between the nuclei raises the energy of this orbital, and iii) The energy stabilization of the bonding molecular orbital equals the destabilization of the antibonding molecular orbital so the average energy of the two molecular orbitals is the same as the average energy of the atomic orbitals they were made from. Thus the diatomic Hydrogen molecule is normally bonded

with high bond energy as mentioned earlier. iv) Both of the molecular orbitals have sigma symmetry. That is, rotation around the bond axis does not change those orbitals. Finally in terms of Particle Physics: Atoms usually having the same number of protons and electrons are electrically neutral, because the positive protons cancel out the negative electrons. Since they are neutral, the charged parts of one atom can interact with the charged parts of another atom. This allows different atoms to bind together, an effect called the residual electromagnetic force. So the electromagnetic force is what allows the two atoms to bond and form a molecule, allowing the two to form the stable molecular bond.

Dr. Mirza Arshad Ali Beg

127. RE: forces [?]

Jul 24 2014, 8:39 AM EDT ([edit my post](#))

Re: "So the electromagnetic force is what allows the two atoms to bond and form a molecule." What "force" allows two people, say a man and women:

$M + F \rightarrow MF$

or more generically:

$Hu + Hu \rightarrow Hu_2$

to bond and form a dihumanide molecule (MF or Hu₂) or married couple?



[Sadi-Carnot](#)

128. RE: Quick question?

Jul 25 2014, 12:30 AM EDT | Post edited: Jul 25 2014, 12:49 AM EDT ([edit my post](#))

Beg, this is just a random question, which I suppose I've been puzzling about recently, in regards to ambivalent moral questions, such as: "should the woman who kills her newly born child suffer the death penalty?" (Goethe's thesis 55), "should euthanasia be made legal or illegal?" (Hawking says legal, 2014), "should stem cell research be banned or funded?" (US issue of recent), "is abortion moral or immoral?" (1980s-1990s issue), "should gay marriage be legal?" (current issue), etc., etc., and it really doesn't matter what the particular moral conundrum is, why did you spend all these 40+ years (2014-1974) working on this outline of physiochemical sociology, if in the end you are always going to side with the Quran?



[Sadi-Carnot](#)

129. RE: Reply 2

Jul 25 2014, 11:36 AM EDT

"Nothing at first, then a living point

It's certain that contact between two living molecules is something different from the contiguity of two inert masses

and this difference—what could it be? ... a customary action and reaction ... That way everything comes together to produce a sort of unity which exists only in an animal ...

"

[39.48.172.40](#)

"Nothing at first, then a living point.

We believe in Energy infinite (We call it Allah while the rest of the world excluding the Atheists call it God) as the starting point. "Then a living point"; No it took more than 6 billion years for the Eternal Laws set out by Allah to spread out the Universe to set the environmental conditions right for life forms to initiate and sustain. From here onwards, it is the Emergence of Life Forms that we follow. I will resume in about 3 hours time.

Dr. Mirza Arshad Ali Beg

130. RE: Reply 5/123

Jul 25 2014, 4:08 PM EDT

"Re (#118): "Remember, no -pedia can take sides." I will beg to differ on this one. This encyclopedia takes sides with Rudolf Clausius' 1865 The Mechanical Theory of Heat, wherein the two laws of the universe are found:

Law one: the energy of the universe is constant.

Law two: the entropy of the universe tends to a maximum.

[39.48.172.40](#)

This is where the bias lies. One can either accept these two laws or go about disproving them. While I have no objection about those who tread down the latter path"

The Laws on Energy and Entropy are the essential part of Eternal Laws on which Allah, the Energy Infinite/Noorun Ala Noor has designed the Universe. Rudolf Clausius' reinvented The Mechanical Theory of Heat in 1865. The Glorious Quran therefore takes precedence and that is the basis of Religio-Physico-Chemical Approach that considers Religion and Science inseparable. Science is only reinventing the wheel by, what I consider, offering refinements to the number of Guiding principles stated in the Glorious Quran. Each

Guiding principle has a background for its statement and is based on a case study/event

I am sure there is no bias if the above statement is taken in its true spirit. The bias nevertheless lies in considering religion as non-entity and an absurdity.

Dr. Mirza Arshad Ali Beg

131. RE: Catching up on replies 16

Jul 26 2014, 1:21 AM EDT

"Re: (#63): "I may as well state that everything in this universe is free energy","

Re: (#63): "I may as well state that everything in this universe is free energy". Why not? What else could there be, besides free energy and entropy. After the Be --> Big Bang --> $E = mc^2$, does that not mean energy par excellence, omnipotent and omnipresent?

Let me restate the Hypothesis: BB was the result of nucleation of a fraction of the Energy Infinite and creation of the universe, and opened the dimensions of gravity, space, time, matter, and different forms of energy and all of them to be governed by His Eternal Laws. This removes the common misconception that the Big Bang model predicts that matter and energy exploded from a single point in space and time. In fact, the general relativity theory suggests that space itself was created at the Big Bang and imbued with a fixed amount of energy and matter it distributed the two uniformly throughout space. This was followed by expansion of space and the consequent decrease in the density of matter and energy.

[39.48.250.179](#)

This hypothesis is supported by the solutions obtained from calculations based on parameters in Einstein's field equations and Friedmann equation in cosmology to solve the history of the universe (Friedmann A. (1922). "Über die Krümmung des Raumes". Zeitschrift für Physik 10: 377–386. doi:10.1007/BF01332580). Some qualitative features of these solutions include:

More...

Dr. Mirza Arshad Ali Beg

132. RE: Catching up on replies 16/131

Jul 26 2014, 2:23 AM EDT

"Some qualitative features of these solutions include:

More....

Dr. Mirza Arshad Ali Beg"

Continued

[39.48.250.179](#)

(a) Length scale of the universe can remain constant only if the universe is perfectly isotropic with positive curvature and has one precise value of density everywhere, as first noted by Einstein. However, this equilibrium is unstable and since the universe is known to be inhomogeneous on smaller scales, length scale of the universe must, according to principles of general relativity change. When length scale of the universe changes, all the spatial distances in the universe change in consonance; there is an overall expansion or contraction of space itself. This accounts for the observation that galaxies appear to be flying apart; the space between them is stretching. The stretching of space also accounts for the apparent paradox that two galaxies can be 40 billion light years apart, although they started from the same point 13.7 billion years ago and never moved faster than the speed of light.

133. RE: Catching up on replies 16/131/132

Jul 26 2014, 2:28 AM EDT

"Continued

"

Continued...

(b) All solutions suggest that there was a gravitational singularity (http://en.wikipedia.org/wiki/Gravitational_singularity) in the past, when length scale of the universe goes to zero and matter and energy became infinitely dense. It may seem that this conclusion is uncertain since it is based on the questionable assumptions of perfect homogeneity and isotropy (the cosmological principle) and that only the gravitational interaction is significant. However, the Penrose-Hawking singularity theorems show that a singularity should exist for very general conditions. For the purpose of proving the Penrose-Hawking singularity theorems, a spacetime with a singularity is defined to be one which contains geodesics that cannot be extended in a smooth manner. The end of such a geodesic is considered to be the singularity. Hence, according to Einstein's field equations, length scale of the universe grew rapidly from an extremely hot and dense state that existed immediately following this singularity (when length scale of the universe had a small, finite value); this is the essence of the Big Bang model of the universe.

[39.48.250.179](#)

134. RE: Year? #43, July 09

Jul 26 2014, 10:12 AM EDT

I have been blamed for avoiding questions. May be so but you would realize that responding to intelligent question requires interaction of the divergent thought processes, understanding the question which requires the loss of at least one degree of freedom (following the potential energy diagram and discussion in Chapter VII of the Book) and responding finally. One may miss out one or the other, in case too many of the same kind are put simultaneously. Because this question of evasion has been cited a number of times, I have decided to start the response from the beginning.

[39.48.250.179](#)

I have clearly stated in the Papers on "Creation of Universe was Designed", and "Interpretation of Nature & Environmental Degradation in Islam & Science, that the Earth and Universe were designed according to the Plan of Omnipresent Allah. The Plan was and is continuing to be based on the Eternal Laws. These Eternal Laws were revealed to Messengers and Reformers in the Scriptures and Books and are now being rediscovered by the Natural sciences e.g. Chemistry, Physics, Biology and their offshoots, which include the laws of thermodynamics. The observations recorded in the Scriptures, the Vedas, Bible and the Holy Quran therefore predate the present day attempts at quantification of the verifiables.

Continuing

Mirza Arshad Ali Beg

135. RE: Migrating out of the religious digression ...Jul 26 2014, 10:25 AM EDT | Post edited: Jul 26 2014, 10:31 AM EDT ([edit my post](#))

Re (#129): "we believe in energy infinite", you do recall that the subtitle of your 1987 book is "physicochemical approach", the basis of which is thermodynamics, which is based on the conclusion that perpetual motion is impossible, and hence the concept of "infinite energy", is an impossibility. Also, who is this "we"? Is see the Jains believed in the concept of the anant virya as some type of infinite energy or perfect power, as a characteristic of the soul:

http://en.wikipedia.org/wiki/Infinite_energy

Re (#130): "Noorun Ala Noor", i.e. "light upon light", or infinite energy as you conceive it in your mysticism-filled mind, this comes from Quran verse 24:35:

"Allah is the Light of the heavens and the earth. The example of His light is like a niche within which is a lamp, the lamp is within glass, the glass as if it were a pearly [white] star lit from [the oil of] a blessed olive tree, neither of the east nor of the west, whose oil would almost glow even if untouched by fire. Light upon light. Allah guides to His light whom He wills. And Allah presents examples for the people, and Allah is Knowing of all things."

[Sadi-Carnot](#)

A lamp lit by glowing olive oil in a dark cave? You do understand that this is not thermodynamically possible?

The problem we have here Beg is that your mind has been taught two different and incompatible belief systems: Islam and physical chemistry. Resultantly, your mind is bending over backwards to amend this inconsistency and incongruency, patch after patch after patch, but the boat forever keeps sinking, no matter how hard you try. Thereby, each patch argument only becomes more idiotic. You have become what is called a "science-trained Islamic apologist":

<http://en.wikipedia.org/wiki/Apologetics>**136. RE: Migrating out of the religious digression ...**Jul 26 2014, 10:25 AM EDT | Post edited: Jul 26 2014, 10:32 AM EDT ([edit my post](#))

A comparative "science-trained Christian apologist" is Bjorn Sponberg, who argues the same way you do, but in Christian terms, the following being his 29 Aug 2013 YouTube summary:



"Sponberg interprets Bible verse Mark 9:46 "Hell is a place where the worm dies not, and the flames never die". According to Sponberg, Jesus explains the same energy principle as in his version of Fourth law of thermodynamics. That, energy context is the prime mover in the battle between evil and good in life. By reading Mark 9:46 the worm would burn up and die if Jesus meant physical flames. However, the worm would not burn up and die if Jesus used the flame to illustrate a certain energy context. Hence, in this energy context life will be governed towards "hell" instead of "paradise". Therefore, this interpretation of Markus 9:46 supports Sponbergs universal formula $E_u = 0 = \text{Paradise}$ (fourth law of thermodynamics)."

[Sadi-Carnot](#)<http://www.eoht.info/page/Bjorn+Sponberg>

137. RE: Migrating out of the religious digression ...Jul 26 2014, 10:27 AM EDT | Post edited: Jul 26 2014, 10:37 AM EDT ([edit my post](#))

You see how Sponberg, afflicted by the same malady as you, uses capital letters, e.g. "Fourth law", you use "Eternal Laws", as a literary device to carry over the your impressed belief in the power of god, from divinity into scientific verbal terms (via CAPITAL letters); he uses religious based formula, e.g. "Eu = 0 = Paradise", you likewise use "Be --> Big Bang --> E = mc²", as an equation toolism device to given the appearance of seeming to be scientific; how he cites thermodynamic-sounding religious passages, e.g. Mark 9:46 (flames never die), you cite surah 24:35 (lamps that never burnout), in attempts to argue that laws of thermodynamics come from Jesus (or god) as penned in the Bible, you argue similarly that the laws of thermodynamics come from Muhammad (or god) as penned in the Quran, etc., etc. The two of you are afflicted with a malady of the mind. We should here refer to this as the "Sponberg-Beg syndrome", for lack of a better name, as this is such a common reoccurring phenomenon of late?

[Sadi-Carnot](#)

Re (132-133): "singularities", "field equations", "isotropic positive curvature", the rest of your arguments are taking a trip down the yellow brick road to the town of ontic opening absurdityville.

In this sense, I would like to propose, as you suggested somewhere previous, that "we get some use out of you, while you are still here". I concur on this one.

138. RE: Migrating out of the religious digression ...Jul 26 2014, 10:27 AM EDT | Post edited: Jul 26 2014, 10:41 AM EDT ([edit my post](#))

To begin with, letting all the religious argument go by the wayside (reading inanity makes the back of my head throb), from 1874 to 1891, Florence Nightingale lobbied to get a chair of social physics established at Oxford, listing subjects to be addressed, theory of the course based on a mixture of John Mill's utilitarianism + Adolphe Quetelet's social physics theories:

<http://www.eoht.info/page/Nightingale+Chair+of+Social+Physics>

The chronology of such two cultures calls are listed here:

<http://www.eoht.info/page/Two+cultures+calls>



Likewise, I am presently aiming to see this long-sought "Nightingale Chair" come into actuality, albeit something possibly called the "Gate-Nightingale Chair of Physicochemical Humanities", if I get funding from the Gates Foundation:

<http://www.gatesfoundation.org/>

[Sadi-Carnot](#)

the same way John Q. Stewart, in the 1940s at Princeton, got funding from the Rockefeller Foundation, to run his "social physics department", how would you suggest such a department, chair, professorship, and or readership be organized? In what university department would you suggest it be based or anchored (humanities or physical sciences)? What main physicochemical principles, applied to the explanation of human behavior, do you think should be taught? Give me one or two or three example homework problems or class project problems, pure and applied, do you have in mind? You can see my listing of two cultures inquiries (2012-present) listed here:

<http://www.eoht.info/page/Two+cultures+inquires>

Possibly, I will be accelerating my trajectory to target as time move forward. In short, give me what you conceive as a draft course outline for a course in physicochemical sociology, the same way Nightingale proposed such an outline for a course in social physics to Francis Galton in 1891.

139. RE: Year? #43, July 09

Jul 27 2014, 11:30 AM EDT

"I have been blamed for avoiding questions.

Continuing

"

[39.48.63.213](#)

The commonality of observable facts is observed at all hierarchies of the universe starting from the most minute in the cellular constituents of the smallest creatures to the widespread distribution of stellar bodies in the celestial environment or the ecosystem of the universe. This is upheld by the Quranic verse 6:59 states that everything seen and unseen, is ordered and regulated through the governance system of Allah by His Eternal laws. The simplest as well as the most difficult things in nature are subsisted to His laws that have been clearly stated in the Holy Quran and were rediscovered much later in 18th - 19th century AD. The fresh and the withered, living and lifeless are none of them outside the Plan of His Creation. The statement "Rediscovery" is plain truth, while the principles stated in Glorious Quran are most comprehensive. The approach can be restated as: Religio-Physico-Chemical Sociology or Religio-Physico-Chemical Dimension of

Sociology.

It is reiterated that the hypothesis starts with the basic premise that Religion and Science are inseparable. Religion is a compilation of Guidelines for sustainable living in an Ideal Society. I have stated in detail in the paper on emergence of life forms, which has recently been updated that Allah is Energy infinite, noorun-ala-noor. In that position He is Omnipotent and omnipresent i.e. He does not have to move. In Quran it is stated that He evolved the Universe during the six periods. These periods according to informed judgment are the same that are related to periodicity of movement of the earth and other celestial bodies.

Mirza Arshad Ali Beg

140. Kung Fu?

Jul 27 2014, 5:05 PM EDT



"Everybody was Kung Fu Fighting
Those kicks were fast as lightning
In fact, it was a little bit frightening
But they fought with expert timing"

[NikolaTesla](#)

- Music by Carl Douglas, in "Kung Fu Fighting"

141. RE: 135, 129: We believe ...

Jul 27 2014, 9:47 PM EDT

"Re (#129): "we believe in energy infinite" the concept of "infinite energy", is an impossibility. Who is this "we"?"

"

What else could there be, besides free energy and entropy. After the Be --> Big Bang --> $E = mc^2$, does that not mean energy par excellence, omnipotent and omnipresent?

The Hypothesis suggests that BB was the result of nucleation of a fraction of the Energy Infinite and creation of the universe, and opened the dimensions of gravity, space, time, matter, and different forms of energy and all of them to be governed by His Eternal Laws. This removes the common misconception that the Big Bang model predicts that matter and energy exploded from a single point in space and time. In fact, the general relativity theory suggests that space itself was created at the Big Bang and imbued with a fixed amount of energy and matter it distributed the two uniformly throughout space. This was followed by expansion of space and the consequent decrease in the density of matter and energy. Following the principle of energy conservation the source of energy output would originate from the energy input imbued at the instance of Be and since God has continued to operate the functions of the Universe, the Energy and mass balance are in balance. The Laws of Thermodynamics being major component of Eternal Laws are not being followed. The We is Almighty God.

[39.48.63.213](#)

This hypothesis is supported by the solutions obtained from calculations based on parameters in Einstein's field equations and Friedmann equation in cosmology to solve the history of the universe (Friedmann A. (1922). "Über die Krümmung des Raumes". Zeitschrift für Physik 10: 377–386. doi:10.1007/BF01332580). Some qualitative features of these solutions include:

More...

Mirza Arshad Ali Beg

142. RE: 135, 130: We believe ...

Jul 28 2014, 12:53 AM EDT

"Re (#130): "Noorun Ala Noor", i.e. "light upon light", or infinite energy

"Allah is the Light of the heavens and the earth. The example of His light is like a niche within which is a lamp

A lamp lit by glowing olive oil in a dark cave? You do understand that this is not thermodynamically possible?

[39.48.63.213](#)

The problem with my mindset called a "science-trained Islamic apologist":

"

Allah has presented the emission of light from burning of the blessed olive oil and reflection of the light lit from

east to west as an example for the people to understand the magnificence of brightness. When Quran suggests it is light upon light it is trying to magnify the luminosity to the people who hardly had any knowledge about glow of the light. It was customary in those days to have a niche in each house where a lamp would be placed. The niche in example is open on east and west so that reflectance of defused light is maximum. The Lamp is the core of spiritual truth which is the real illumination; the glass is for magnifying the brightness, while the olive oil is known for its illuminating properties. The grandeur of luminosity is meant here to magnify when it is Spiritual light. Examples cited in the Glorious Quran are often magnification of common observations.

Re: My mindset; may be so: My training was at UBC and the Ph.D. Thesis was on preparation of some highly electronegative molecules viz. Trifluoromethyl phosphines.

More...

Mirza Arshad Ali Beg

143. When did you come "alive"?

Jul 28 2014, 5:57 PM EDT | Post edited: Jul 28 2014, 5:58 PM EDT ([edit my post](#))

Quick question to Beg, regarding "date of first life", as we seem to have difficulty getting an answer out of you, in regards to this query, today I was drawing out the timeline of the synthesis (birth) and analysis (death) of the period of reaction existence (life) of Goethe, for the so-called "Goethean calendar" dating system:

<http://www.eoht.info/page/AG>



[Sadi-Carnot](#)

which brought to mind a related question: Can you tell us in what hour of what day, in Gregorian calendar years, did you come "alive"?

144. When did you come "alive"?

Jul 28 2014, 5:58 PM EDT | Post edited: Jul 28 2014, 6:31 PM EDT ([edit my post](#))

Said another way, if you prefer not to digress on yourself, in what year did Goethe, in your view, come "alive"? Possible answers, from you, might include: the hour his parents, Johann Caspar Goethe (1710-1782) and Catherina Elizabeth Goethe (1731-1808), had intercourse (sex), calculated to have occurred at noon on 21 Dec 1748, see timeline sketch:

<http://image.wikifoundry.com/image/1/411gQJDp0OKJ9AcUAp1UNg67935>



[Sadi-Carnot](#)

a process which leads to the five-step mechanism by which the interaction of the sperm and the egg to form zygote generally proceeds:

<http://www.ncbi.nlm.nih.gov/books/NBK10010/>

or the hour at which he emerged from the birth canal, which he says occurred at noon on 28 Aug 1749, and took his first breath, or the year he reached the age of one, which occurred on 28 Aug 1750, being that some cultures don't recognize infants as people until they reach the age of one, or some other hour or day, e.g. when the brain begins to form (week three), when blastocyst that will be the baby splits to form the placenta and the embryo (week four), when the heart begins to beat (week five), when the embryo begins to move in the womb (week eight), when embryo turns into fetus and begins breathing-like movements (week nine), when the fetus begins to have eye movement (fourteen weeks), when fetus begins to feel pain and suck their thumb (twenty weeks), when fetus begins to dream as evidenced by REM (week twenty-six), or possibly some time before inception, e.g. the second when his father first fell in love, at first sight, with his mother, light (electromagnetic field in 400-700 nm range) being the trigger to surpassing the activation energy barrier to this reaction, which would have occurred on or about the year 1746-47 (pair married on 20 Aug 1748), or alternatively, as Francis Crick intuits, one is never alive at any point in one's reaction existence?

145. "It is a far, far better thing that I do, than I have ever done"

Jul 28 2014, 10:08 PM EDT

Ahh, that famous ending paragraph in "A Tale of Two Cities" by Charles Dickens...one might well call them the most famous words in any literary English work, that was published in a "time" beyond the year 1800.



[NikolaTesla](#)

We might well apply this paragraph to the predicament Mirza Beg now finds himself in. If he recants, if he will but renounce Islam, then he will enjoy a "far, far better rest than (he has) ever known."

Yet, it seems highly unlikely that our dear, once-brilliant friend, who now wanders in a pasture so distant that we will not be able to call him back home, will ever renounce Islam. Nor will he admit even the slightest error in the "Glorius Quran".

He has an idealized image of that book firmly implanted in every part of his consciousness. Never will he relinquish his admiration for the Quran.

A fighter to the last, our Mirza Beg.

Indeed, his persistence in the face of superior logic (and intelligence) makes one wonder whether he is not, in some way, correct, whether he is not, in some way, nearer to the ever-elusive Truth than we had previously believed.

The "Holy Scriptures" are most certainly not held, in their entirety, by Thims and I as an "absurdity", as Beg seems to think.

We recognize that they are but early attempts at explaining and comprehending the Universe in which we find ourselves.

These "Eternal Laws" of which Beg speaks so reverently are clearly explicated in the "Holy Scriptures". Both Science and Religion (which ARE separate entities, but are also in pursuit of a COMMON goal) have noted that there is a Power that holds us in its grasp - "gravity", "time", "space", "life", and "death"....but also, concepts and things which are more easy to grasp, which are more easily consolidated in the mind than these massive THINGS.

146. RE: "It is a far, far better thing that I do, than I have ever done"

Jul 28 2014, 10:23 PM EDT

We cannot hope to escape, or even comprehend, the aforementioned "dimensions", as Arshad labels them.

Yet, we also cannot escape the animal desires to which humans are doomed. Our over-evolved minds explore distant realms that test the boundaries of reality...yet our physical bodies, despite our incredible imaginations, remain tethered to the Earth.

Hunger, thirst, sexual drives, the social desires...we cannot escape these, without changing our minds to so great a degree that we can hardly be considered human!

In recognition of these Forces, in the hands of which we are but toys and playthings, are Religion and Science spawned.

In this single realization does advanced Human Intellect finds its genesis.

Religion's proponents, being more foolish than Science's, anthropomorphize this Power. This Power that, in the words of Einstein, "sways the constellations". Science provides better explanations, but is not yet able to fully Understand, let alone Explain.



[Nikola Tesla](#)

I must concede that Religion managed to provide an Explanation for this Mysterious Force. A bad one, perhaps, but an Explanation, nevertheless. And Beg sides with Religion. Thims and I side with Science.

All that matters now is what Humanity sides with. This will, of course, be Science.

Yet, Beg is correct in saying that we are merely restating what Religion has already discovered.

Not that prophets are Resurrected, nor that Muhammad flies imaginary horses into the clouds (where he supposedly should meet God), but that these Eternal Laws, these Forces, affect our every action, and they do this in every increment of "time", be it ever so small.

Religion tries to explain. It fails. Science tries to explain, does better, but still fails.

Hmm...does anyone recognize a post similar to this one (*cough* post #68)?

148. RE: quick post responses:

Jul 29 2014, 12:01 AM EDT | Post edited: Jul 29 2014, 6:48 AM EDT ([edit my post](#))

Re (#145): "Indeed, his persistence makes one wonder", some of this statement has air of truism, indeed a standing rule of thumb when ranking geniuses, is to not only look at what they have done, but to look at where they come from, in other words the cultural and intellectual milieu of their time and surroundings. Said another way, to climb Mount Everest, i.e. the world's highest mountain, starting from the bottom (29,029 ft above sea level), is much different than say climbing Mount Everest after being helicopter lifted to a point of departure of 20,000 ft above sea level. Beg, supposedly, grew up in a culture, contrary to you, and I, and anonymous cheese head poster (#147), i.e. America, where, for example, stealing a back of gum, for men, was punishable by cutting off your hand, and where for women, the punishments are even worse, being that the Quran is law! It takes great courage to go against the grain. Hence, in spite of all Beg's short comings, he has done a commendable job, in so far as he has taking things.



[Sadi-Carnot](#)

Re: "Science provides better explanations, for this power that sways the constellations, but is not yet able to fully understand, let alone explain" (#146) and "WE 'HUMANS' CANNOT TRULY COMPREHEND THE UNIVERSE!" (#68), I'm not exactly sure what all of this talk is a platform for?

149. RE:Yet, Beg is correct in saying we are merely restating .. Religion's

Aug 1 2014, 10:20 PM EDT

"I must concede that Religion managed to provide an Explanation for this Mysterious Force."

Religion tries to explain. It fails. Science tries to explain, does better, but still fails.

NO, Religion does not fail; it takes science along to establish ideal societies by identifying the negative forces citing case histories and explaining the catastrophes in terms of the Eternal Laws.

Thus the basic premise of the Religio-Physico-Chemical Dimension of Sociology is that Religion and Science have remained inseparable. Allah, as the Energy Infinite, Creator, Originator and Fashioner has set the Eternal Laws to personify a specific quantum of energy to act as the driving force in governing the innumerable ecosystems of the Universe.

[39.48.40.110](#)

The driving force of all actions, interactions and reactions are governed by verse 6:59 of the Glorious Quran which suggests that the Eternal Laws of Allah make everything seen or unseen run in an ordered and regulated manner. `Amr' in verse 2:117 and verses 91:1-7 similarly point to the mechanisms in operation. Allah according to these verses gives order, proportion and relative perfection in order to adapt itself to particular circumstances in which it has to live its life. He breathes into it an understanding of what is sin, impiety and wrongdoing and what is piety and right conduct in the special circumstances and environment in which it may be placed. This incidentally is the most precious gifts of all those that have been bestowed on mankind since that gives him the faculty to distinguish between right and wrong. Verse 7 placed after the mention of the sun, moon, earth, the firmament, day and night gives the soul an internal residence of Allah's goodness. This suggests man to bear in mind that his success and prosperity depends on keeping his soul pure as Allah had given him as his failure, decline, and perdition depend on his soiling the soul by choosing for the evil.

Mirza Arshad Ali Beg

150. The Platform

Aug 2 2014, 8:27 PM EDT

I grow weary of such Dialectic.

I will leave the two of you with this insight, which I stumbled upon only yesterday.

Memorize it, analyze it. Both of you (but especially Beg) stand to learn from it.



"Life is and will ever remain a solution incapable of equation, but it contains certain known factors." - Nikola Tesla

Firstly, note that there is NOT a white space in the final word of the above line.

Lastly, analyze this quotation and derive from it the realization that it embodies the entire Religion v. Science Debate (both of you have confirmed Real IQs (as ascertained by my own Methodology, of over 140, although Beg, yours (IQ = 141) appears to be declining quite rapidly. I expect it to be easily consolidated/comprehended /encoded/internalized/actualized/compartimentalized/proselytized in your minds).

[Nikola Tesla](#)

I will spend more time, henceforth, using EoHT as a research source, and will spend more time editing, less time discussing.

A quick note: I have not responded to Thims' questions, but he can probably answer those himself. Moreover, I will not create an article on Peter Wessel Zapffe (IQ = 170), because to do so would be to contribute an iota to this archive of erroneous Human Intellect, and he would not want it thus.

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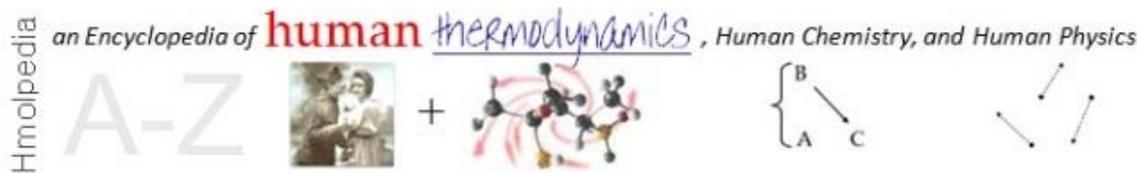
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Showing 151 - 167 of 167 | Show 50 ▾ posts at a time

[Previous](#) | [1](#) [2](#) [3](#) [4](#)

151. 146. RE: Yet, Beg is correct ..we are merely restating ..

Aug 3 2014, 3:34 AM EDT

"Thus the basic premise of the Religio-Physico-Chemical Dimension of Sociology is that Religion and Science are inseparable.

"

Cont..

Quran, Islam and all religions including Christianity, Hinduism, Buddhism and other beliefs follow the Golden Rule: Do unto others as you would have them do unto you. Religions define how we treat our divinities and fellow beings. Accordingly, all religions are at their most fundamental level, the same. They are connected, forming an overall oneness(<http://www.halexandria.org/dward181.htm>). Differences in Religion are largely in the details and the facades placed around the core beliefs in order to appear unique.

[39.48.40.110](#)

Every Religion has Myths or Mythologies that describe profound events that shaped their beliefs in the natural world, the divinities which may have influenced those events and how the believers reacted to the events in terms of how they deal with the world thereafter.

Ancient Sumerian texts describe in great detail the events leading up to the Flood and Deluge of Biblical fame, and the histories of mankind down through the age of Abraham and Jacob. The Sumerian version is a more detailed description of the biblical events and besides corroborating the Book of Genesis, the Sumerian Enuma Elish describes the creation of our solar system in a scientifically consistent manner. Furthermore, just as the Bible is referenced in different ways by other religions, including Holy Quran and the glory of the Quran referenced in the rituals, the same is true of the Sumerian Enuma Elish, which was recited verbatim on appropriate holy days.

Commonality of religious teachings is due to sharing of common experiences on events e.g. creation of the world itself, Great Flood/Deluge, or Massive exodus of a subjugated people from an overlord, which demonstrated the Supremacy of Allah, molded human consciousness to distinguish right from wrong and need to establish an Ideal Society.

More ...

Mirza Arshad Ali Beg

152. RE: forces [?]

Aug 3 2014, 8:36 PM EDT

"Re: "So the electromagnetic force is what allows the two atoms to bond and form a molecule."
What "force" allows two people, say a man and women:

$M + F \rightarrow MF$

or more generically:

[39.48.40.110](#)

$Hu + Hu \rightarrow Hu_2$

to bond and form a dihumanide molecule (MF or Hu₂) or married couple?

"

$M + F \rightarrow MF$...form a dihumanide molecule ?

Bond between people who make commitment and share a similar destiny implies the presence of the deepest connection of friendship, of lives lived as comrades from the distant past. An extra factor in the form of an attraction similar to that which draws people together in romance, cements male and female together irrevocably, often immediately. Such bonds are held together again by the Free Energy (dF).

The interaction between male and female however proceeds through loss of one or more degrees of freedom during the formation of activated complex at the highest energy state in the potential energy diagram (more details in Chapter 9 of the Book, 1987).

Earlier on Motivation is the driving force (dF) that causes the flux from desire to will in life. The (dF) Motivation Energy has been shown to have roots in physiological, behavioral, cognitive, and social areas, and in a basic impulse to optimize well-being, minimize physical pain and maximize pleasure. It can also originate from specific physical needs such as eating, sleeping or resting, and having sex.

The Male -Female linkage is formed during intercourse which is part of the life processes that entails reproduction. All living things follow the Eternal Laws and do produce offspring like themselves in order for their species to survive. Birth Control is accordingly against the Natural Process of Reproduction.

Reproduction can be Sexual that involves male & female and union of two gametes, and Asexual with one parent have no male and female sexes like the bacteria.

Mirza Arshad Ali Beg

153. RE: forces [?]

Aug 4 2014, 11:16 AM EDT | Post edited: Aug 4 2014, 11:19 AM EDT ([edit my post](#))

Re (#151-152), "flood, religion, etc.", Beg, as I have posted above somewhere, you are wasting our time posting about religion. In this field, you are only knowledgeable about the "Quran", whereas, myself, conversely, have read over 75+ books in the world's religions and the field of comparative mythology and religion:

<http://www.eoht.info/page/Comparative+mythology+and+religion>

All religious flood myth theory, Quran included, is based on the annual 150-day flooding of the Nile river, which results annually owing to the melting of the snow in the Ethiopian mountains. The Quran, in short, is based entirely on Egyptian mythology. As we will not be able to "re-mold your human consciousness" to accept this fact, as this takes the "latter half of all of one's lifetime to unlearn the falsehood" (Gerald Massey, 1883) (post #103), repeated citation of Allah, Quranic passages, etc., is a mute issue.



Re: "[need] to mold human consciousness to distinguish right from wrong and to establish ideal society", we are in alignment on this point, with the exception that we differ in mindset as follows:

Beg: wants to reinterpret [amend] science to fit the Quran.

Thims: wants to reinterpret [amend] the Quran to fit science.

[Sadi-Carnot](#)

Re: "Such [male-female] bonds are held together again by the free energy (dF)", that's a fairly decent answer, but free energy is not one of the fundamental forces of nature. Hence, what fundamental force of nature holds humans together in bonds, as atoms are held together in bonds? To give you some direction in this matter, the following a screen shot, showing the main three fundamental forces:

<http://image.wikifoundry.com/image/1/0jchi1jzeKBQiPPeohxZJg26232>

from my 16 Apr 2014 lecture, uploaded today:

<http://www.eoht.info/page/Libb+Thims+%28Apr+2014+lecture%29>

http://youtu.be/08P6AYlr_d0

Although I understand that YouTube is banned in Pakistan?

154. RE: Book of the Dead, Bible, and On the Equilibrium

Aug 4 2014, 12:30 PM EDT | Post edited: Aug 4 2014, 12:33 PM EDT ([edit my post](#))

Beg, assuming, as stated previous, that YouTube is banned in Pakistan, I have uploaded a video still (48:45) which shows me taking the final state temperature of the endothermic chemical reaction (baking soda + vinegar), in front of The Egyptian Book of the Dead (1550BC), the Bible (150AD), and On the Equilibrium of Heterogeneous Substances (1876) by Willard Gibbs, the three big paradigm changing books of human understandings of nature:



<http://www.eoht.info/page/Libb+Thims+%28Apr+2014+lecture%29>

[Sadi-Carnot](#)

The two kids I am lecturing two, a boy and girl, aged 7 and 8, owing to their age, have a certain plasticity of the mind, and have not yet been indoctrinated (subsumed) by cultural ideologies, and hence I am able to explain to them, logically and accurately, how the Bible comes from the Egyptian Book of the Dead, and how we now

understand right (natural) and wrong (unnatural), NOT by god, but by system calculations of Gibbs free energy differentials. The difference between the two of us, you and I, Beg, is that whereas I understand that what is natural (right) and unnatural (wrong) is something that changes per system constraints, e.g. slavery (c.100AD) was once morally right (socially acceptable), now it is morally wrong (socially unacceptable), you do not. Morality, in short, is something that has to do with changes in system constraints, namely changes in: (social) pressure, (social) volume, (social) temperature, (social) cohesion, (social) particle number, etc., calculated by free energy differentials. You, conversely, think that what is right and wrong, while like me intuiting these in terms of free energy, is something set in stone, i.e. the proscriptions written in the Quran (700AD), and that these rights and wrongs do not change, as system constraints change. Your mind, in short, unlike the two children, is held in the culturally-indoctrinated grip of the Quran, and will not let go. This is where we stand.

155. RE: dF vs dG (notation clarification)

Aug 4 2014, 7:21 PM EDT ([edit my post](#))

Re: "M + F → MF... form a dihumanide molecule ? Bond between people who make commitment and share a similar destiny implies the presence of the deepest connection of friendship, of lives lived as comrades from the distant past. An extra factor in the form of an attraction similar to that which draws people together in romance, cements male and female together irrevocably, often immediately. Such bonds are held together again by the Free Energy (dF)", to keep everybody in the loop, as Beg's use of the notation "dF", dates to generally 1923 (Lewis), whereas the modern notation is "dG" (1933 per Guggenheim), meaning:

$$dG = U + PV - TS$$



are equivalent. This history or rather timeline of this so-called notation change subject is outlined here:

<http://www.eoht.info/page/Characteristic+function+notation+table>

Generally, as this takes, sometimes upwards of 2-3 years to track down, I thought I would post a thread note. In other words, when reading Beg's 1987 book, whenever you see "dF" think "dG", being that the following holds:

[Sadi-Carnot](#)

$$dF = dG = dU + PdV - TdS$$

Beg, in short, was educated, in physical chemistry, when books were using the "dF", short for "free energy", notation, whereas modern books use Gibbs free energy, dG, the isothermal isobaric thermodynamic potential, as contrasted with the Helmholtz free energy, i.e. the isochoric-isobaric free energy:

$$dF = dE - TS = dU - TS$$

Confusion arises here because "dF" can either mean Helmholtz or Gibbs free energy. Human reactions, occurring in isothermal-isobaric conditions actuate via Gibbs free energy differentials. This quick thread post possibly will save people so-many years of wasted confusion?

156. RE: "reflection on re-reading post #3"

Aug 4 2014, 7:36 PM EDT | Post edited: Aug 4 2014, 7:39 PM EDT ([edit my post](#))

Re: (#3): "You can either side with the Quran or Physical Chemistry, but not both", a perusal of the first three posts of this thread, brings to mind the following restatement of the former:



"You can either side with caloric theory or entropy theory, but not both."

The Quran is caloric theory, Physicochemical Humanities is entropy theory. One is a defunct scientific theory, the other is the cutting edge way we understand things. You can either be extinguished from the universe as a failure, or admit one sentence of recant and be a success? The choice is yours, or should I say, correctly, the choice is determinate upon the summation of the "electromagnetic forces that make up your system, as these are coupled to the universe". You can read more on coupling theory here:

[Sadi-Carnot](#)

<http://www.eoht.info/page/Coupling>

as you seem to have completely left this out of your theory?

157. RE: Failure | Success?

Aug 4 2014, 8:12 PM EDT | Post edited: Aug 4 2014, 8:18 PM EDT ([edit my post](#))

Beg, I'm going to try to clarify this whole "failure/success" boundary for you via comparison to the history of atomic theory:



<http://www.eoht.info/page/Atomic+theory>

In 1897, Ernst Mach, following a lecture by Ludwig Boltzmann, who famously hung himself in 1905, owing to the resistance (to atomic theory), to be discussed:

[Sadi-Carnot](#)

<http://www.eoht.info/page/Founders+of+thermodynamics+and+suicide>

at the Imperial Academy of Science in Vienna, in-famously declared: "I don't believe that atoms exist!" In 1923, Jean Perrin won the Nobel Prize for proving, via three different means, that atoms do exist. Possibly, likewise, someone in the future will prove, via three different means, that god (or Allah) does not exist, and win so-and-so prize (Nobel Prize, Gates Prize, or whatever). Presently, you (with your 1987 book) are a success. But, if you get into the ground, without first recanting, you will be a failure, like Mach. Keep the idiom, here, in mind: "while Islam may be my friend, truth is my greater friend." (rephrasing of Aristotle on Plato). Side with "truth" or "Islam"? The threads or email await your decision?

158. RE: Catching up on replies 16; Re#67. Re 69

Aug 6 2014, 3:07 AM EDT

"Re: (#67): "While Christ never existed, Muhammad did", I'm fairly sure Muhammad never existed.

Re (#69): "first cause", you would be wise to follow James Maxwell's lead on this:

"First causes are not known to us, but they are subjected to simple and constant laws that can be studied by observation and whose study is the goal of natural philosophy.

"

The Glorious Quran was revealed to Prophet Mohammad PBUH, piece by piece and that is how a number of case histories on current way of life and quality of an Ideal Society form major part of the Book. Each verse when revealed was memorised by the Prophet and dictated to one or the other "Katibe Wahi", (the writers). The Quran was finally edited by the Prophet himself towards the end of His life. His followers had memorised the Quran during His lifetime and the same version continues to this day with no word having been altered or misplaced.

[39.48.0.162](#)

As regards the Myths as well as Miracles and their Reality, we are of the firm belief that the Prophet never spoke a lie. Call it blind faith but as I have argued earlier, FAITH HEALS in energy terms. Those principles of "activated complex formation should apply for explaining the Reality of the Myths. A great deal of search and research has been carried out on Myths and Legends which uphold them and also reject them. This leaves me no option but to cling to my theoretical explanation.

Re #69: First causes may not be known to J. Maxwell, but the believers like myself find that they are subjected to Eternal Laws that are simple and constant. Some such Laws governing Life processes are stated in my Book: Life Processes, Health Disease & Aging, Ecosystem Approach to Life Processes, 2012.

More...

Mirza Arshad Ali Beg

159. RE: #157 Side with "truth" or "Islam"? Threads or email await your dec

Aug 6 2014, 4:33 PM EDT

" This leaves me no option but to cling to my theoretical explanations.

"

Oh! The decision has already been conveyed! I stand by the truth and that is Islam. Islamic Science carries the message that Science and Islam have grown together and will remain together. Islam is Kinetic in meaning as well as by principles of the Eternal Laws.

Re. #137-138, I may state that It is not by chance that I stumbled into the field. My Ph. D. Thesis was on Chemistry of some Trifluoromethyl Phosphines (UBC_1961_A1 B3 C4) for which trifluoromethyl substituted phosphines were prepared and their physical as well as chemical properties determined. The electronegative trifluoromethyl group was found to greatly reduce the electron donor properties and formation of sigma and pi bonds with the acceptor molecules. Boiling point of the phosphines was found to depend on polarizability as well as molecular weight. This observation was extended subsequently to correlation of physical properties with effective electronegativities of a series of compounds. It was established through a series of experiments that stability of complexes increased with availability of pi-bonds and was reduced by lack of availability of lone pair electrons. The principles of molecular Electronegativity was further developed in two Ph. D. Theses: 1) MOLECULAR ADDITION COMPOUNDS OF PHOSPHINES (<http://eprints.hec.gov.pk/701/1/535.htm>), Stability of these compounds was discussed in terms of molecular effective electronegativity, Xeff. Their formation was found to depend on the donor property of phosphines as well as on the accepting ability of quinones given by their oxidation potential. It was the Inorganic, Organic and Physical Chemistry background that enabled me to apply the physical chemistry laws which were no other than the Eternal Laws to human behaviour when I attended the course on Public Administration.

[39.48.126.229](#)

More...

Mirza Arshad Ali Beg

More...

Mirza Arshad Ali Beg

160. RE: #157 Side with "truth" or "Islam"? Threads or email await your dec

Aug 6 2014, 5:49 PM EDT

"Re. #137-138,

"

Study of colligative properties of solutions shows that impurities alter their properties, by for example raising the boiling point and lowering the melting point of the resulting mix. Impurities are likened to contaminants or pollutants, and the anti-social elements may be regarded as social pollutants and as causing social pollution. This broadens the scope of Chapter VI of the Physico-chemical Approach to Human Behaviour, 1987, and leads to application of the hypothesis to different aspects of social degradation. This has been examined by Case History of Disasters of Social Pollution in the Book Democracy Displaced in Pakistan, published in 1998, and Social Pollution and Global Poor Governance, Analysis of Psyche of Governing Hierarchy, published in 1999 by Research & Development Publications, Karachi.

[39.48.126.229](#)

Social science as against physical sciences is not an exact science; it is based on empirical/ experiential as against experimental data. A Ph. D. thesis was developed on: "SOCIAL POLLUTION, CAUSES AND IMPACTS: CASE HISTORY OF DISASTERS OF SOCIAL POLLUTION AND THEIR IMPACTS ON PHYSICO-SOCIAL ENVIRONMENT in Pakistan. Four different hypotheses have been framed to determine the relationship among Social Pollution, impoverishment of resources, exploitative forces, and poverty on the one hand and physical environment on the other. Standard Matrix was used for scoring the level of social pollution. Physico-chemical laws have been applied to a variety of human relations and interactions. It has been concluded that Poverty per se is not a problem in Pakistan; it is the lust to get rich quickly by the elites that keeps the less privileged in poverty.

More...

Mirza Arshad Ali Beg

161. RE: #137 - 138

Aug 6 2014, 6:04 PM EDT

"It has been concluded that Poverty per se is not a problem in Pakistan; it is the lust to get rich quickly by the elites that keeps the less privileged in poverty.

"

The Book has opened several new dimensions: i) Environmental Sociology, it is perhaps the first Book or among the first few books on Environmental Sociology, ii) Environmental Psychology, iii) Human behaviour, iv) principles of Life Processes, health, disease and aging, v) Sustainable healthcare, and vi) Physico-chemical approach to understanding the sociology of living molecules. This has been done in the Book: Life Processes, Health Disease and Aging, Ecosystem Approach to Life Processes.

[39.48.126.229](#)

Compilation of chemical facts and observable human behaviour data could provide a base for the universal application of physico-chemical laws. What an environmental sociologist or a physico-chemical sociologist can do is keep compiling case studies and identifying the irritants in each case. A checklist will soon be available based on which the level of empiricism would be reduced and prediction of human behaviour could be possible in a substantially large number of cases.

I have attempted to give you the background of the Study and the Dimensions that need to be studied. Designing the course will take time. In the mean time I am waiting for your response.

Mirza Arshad Ali Beg

162. RE: Comparison of Beg to Pareto

Aug 12 2014, 11:27 AM EDT ([edit my post](#))

Re (#160): "Physico-chemical laws have been applied to a variety of human relations and interactions. It has been concluded that poverty per se is not a problem in Pakistan; it is the lust [in the "disciples of Satan"] to get rich quickly by the elites that keeps the less privileged in poverty", Beg your mind is so wrapped up in siding with the Quran on every issue that you are not able to think OBJECTIVELY.

Take the comparison example of Vilfredo Pareto, who like you applied the physico-chemical laws to a variety of situations of human relations and interactions; to quote from his 1912 General Sociology:



[Sadi-Carnot](#)

"My wish is to construct a system of sociology on the model of celestial mechanics, physics, and chemistry."

<http://www.eoht.info/page/Vilfredo+Pareto>

163. RE: Comparison of Beg to Pareto

Aug 12 2014, 11:27 AM EDT | Post edited: Aug 12 2014, 11:30 AM EDT ([edit my post](#))

Unlike you, however, Pareto sides with objective reality (mechanics, physics, and chemistry), not with religion. Hence, when he tackles a problem such as “elites and poverty”, he doesn’t dismiss the problem off as being the result of the lust of the devil, and a need to return to the ideal solution society of the Prophet, rather he analyzes the problem scientifically as being the result of an energy-flow induced eddy-like sustained “molecular social pyramid” in which wealth circulates through generations:

<http://www.eoht.info/page/Pareto+principle>

He understood that this all as to do with the electromagnetic stability of atoms and molecules, nothing more, nothing less. To illustrate this, by model example, see how 8 floating magnets yields an unstable social pattern, geometrically speaking, compared to group sizes 7, 10, 12, 16, or 20:



<http://www.eoht.info/page/Libb+Thims+%28Apr+2014+lecture%29>

All of this has been verified, likewise, in the famous Lazy ant study:

<http://www.eoht.info/page/Lazy+ant+study>

[Sadi-Carnot](#)

In other words, even if you remove all of the “elites” from a society, as the study found, the lazy ant group (or poverty group) will still partition into the hard working (elite)/lazy (poverty) divide. You can try to go-against nature, and suppress the elite formation, as they did in Russia, but the result will be an unstable pattern, and subsequently not hold, as we saw in the bread lines and fall of Russian socialism.

Also, what is your opinion about the Rossini debate:

<http://www.eoht.info/page/Rossini+debate>

and in your answer, I don’t want to hear anything about Quran, I want just your straight secular opinion about the debate on freedom and security elucidated via physical chemistry principles?



[NikolaTesla](#)

164. RE:

Jul 1 2015, 8:57 PM EDT
PBUH

165. RE: Dr. Mirza Arshad Ali Beg (message repost)

Jul 5 2015, 2:53 AM EDT

[76.120.168.7](#)

Lets forget the Quran and side with Physical Chemistry first (since this is one of the few ways human beings understand their natural world), and then work our way from there, to which you may be surprised what you end up finding far down the tread eventually.

166. RE: Dr. Mirza Arshad Ali Beg (message repost)

Jul 5 2015, 10:15 AM EDT ([edit my post](#))

Re (165): “Let’s forget the Quran and side with Physical Chemistry first (since this is one of the few ways human beings understand their natural world)”, yes good motto. The recent find of Feuerbach’s (#7) nitric acid quote:



“Someday the scientific revolution, chemistry in particular, will dissolve Christianity in vat of nitric acid.”
— Ludwig Feuerbach (1850), The Natural Sciences and the Revolution

www.eoht.info/page/Top+100+atheists

Has stimulated me into making a visual of this quote, which in turn has stimulated me into drafting a new book:

[Sadi-Carnot](#)

<http://www.eoht.info/page/Morality+Squared>

As I haven’t officially published books since 2008 (The Human Molecule), hopefully this one will make it to the completion stage? Though going from draft to published book is easier said than done.

Re: “... and then work our way from there, to which you may be surprised what you end up finding far down

the tread eventually”, I’ve been using and hearing the word “rabbit hole”, and red and blue pill, lately to capture this descent into in a physicochemical perspective of the world; some of which you will find in this forum of threads:

https://www.youtube.com/all_comments?v=S-NW3Z2I19k

I find it interesting that the most heated debates come from the atheists.



167. RE: Catching up on replies 14

Sep 18 2019, 7:49 AM EDT

A Test Post!

[mfbalg](#)

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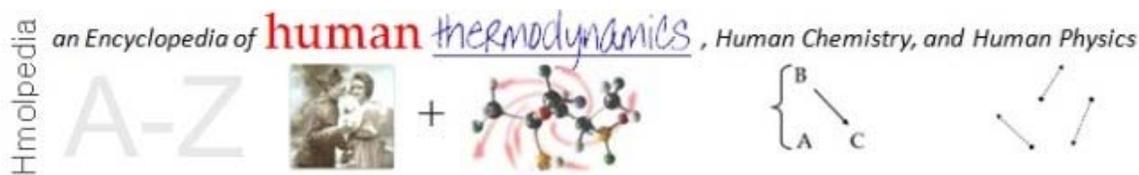
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Location: [Exact science](#)

Discussion: "Beg-Thims dialogue"

Category: [Discussion Forum](#) / [General Discussion](#)

Showing 1 - 26 of 26 | Show 50 \downarrow posts at a time

[39.48.220.212](#)

"Beg-Thims dialogue"
 Aug 12 2014, 6:05 PM EDT
 The basic premise of the Religio-Physico-Chemical Sociology is that Religion and Science have grown together, enunciated the Principles of Eternal Laws. Physical sciences claim that they are exact sciences but they are at best with observations and still trying to prove the exactness of the Eternal Laws. Behaviour of the energized human is an example not likely to be exactly in accordance with the physico-chemical principles; there may be empirical corrections. Solutions obtained from calculations based on parameters in Einstein's field equations and Friedmann equation do not solve the history of the universe (Friedmann A. (1922). "Über die Krümmung des Raumes". Zeitschrift für Physik doi:10.1007/BF01332580):

(a) Length scale of universe can remain constant only if the universe is perfectly isotropic with positive curvature and a precise value of density everywhere, as noted by Einstein. However, this equilibrium is unstable and since the universe is inhomogeneous on smaller scales, length scale of the universe must, according to principles of general relativity, expand or contract. When length scale of the universe changes, all the spatial distances in the universe change in consonance; there is expansion or contraction of space itself. This accounts for the observation that galaxies are flying apart; and space stretching. Stretching of space accounts for the paradox that two galaxies can be 40 billion light years apart, although they started from the same point 13.7 billion years ago and never moved faster than the speed of light.

(b) All solutions suggest that there was a gravitational singularity (http://en.wikipedia.org/wiki/Gravitational_singularity), a point in the past, when length scale of the universe goes to zero and matter and energy became infinitely dense.
<http://www.eoht.info/page/Thermodynamic+potential>

Mirza Arshad Ali Beg

Keyword tags: [exact science](#) ([edit keyword tags](#))

1. RE: religion and science have being growing apart, ever since ...

Aug 14 2014, 12:52 PM EDT ([edit my post](#))



[Sadi-Carnot](#)

I suppose the 1849 William Sewell book-burning event is a good example of religion and science coming together in the sense of coming together to make combustion:

<http://www.eoht.info/page/William+Sewell>

The book he burned was James Froude's *Nemesis of Faith* (1849), about someone who loses their religious faith confronted with growing scientific knowledge. Froude, in turn, would go on to find his new faith in physical chemistry, evidenced by his action of doing the first English translation of Goethe's 1809 *Elective Affinities*, the founding book of physical chemistry, Goethe, in turn, finding his faith, NOT in any religion, but in the "moral symbols" of physical chemistry, them. You, Beg, are some 200-years behind in your thinking.

2. RE: Nemesis of Beg parody

Aug 14 2014, 1:12 PM EDT | Post edited: Aug 14 2014, 1:13 PM EDT ([edit my post](#))

I've typed up a parody of your situation, in comparison to the Sewell-Froude-Goethe scenario:

http://image.wikifoundry.com/image/1/6atNbVFs_So-AKFM6ZPsMg119814



[Sadi-Carnot](#)

<http://www.eoht.info/photo/14958400/Nemesis+of+Beg%27s+Faith>

3. Buraq | Flying horse

Aug 14 2014, 2:54 PM EDT | Post edited: Aug 14 2014, 3:00 PM EDT ([edit my post](#))

Re: "religion and science growing together", while on this premise of yours, i.e. that religion and science are merged, a branch of science explains the operation of the flying horse (buraq) that Muhammad used to fly from Mecca to Jerusalem and back in one night?

<http://en.wikipedia.org/wiki/Buraq>

Also, do you believe, as a grown adult, in the existence of flying horses? I've taken a course in aerospace engineering and don't recall hearing about the operation of the buraq? I don't mean to ridicule you here, but as you say, each surah is accurate, being that it has been copied by scribes, verbatim, from the mind of Allah, to the ears of Muhammad, to the reader; hence, Sura 17, aka "The Night Journey", should be a true story in your mind, if I am not mistaken. Hence, clarify if it is just winged horses you believe in, or also other mythological horses, e.g. unicorns?



[Sadi-Carnot](#)

To give you some comparison, Johannes Kepler, in the 17th century, believed in the existence of planets ridden by "angels" causing them to move:

<http://www.eoht.info/page/Johannes+Kepler>

hence, you might, likewise, presently believe in "winged horses"?

This, by no means, to note, is an issue imbedded Germany (Kepler) or Pakistan (Beg), but also here in America; for example, the transcript of Meeting 17: Session 6 of the 10 Jun 2014 Presidential Commission for the Study of Bioethics in Atlanta, Ga, guest speaker Joshua Greene:

<http://www.eoht.info/page/Joshua+Greene>

http://bioethics.gov/sites/default/files/TRANSCRIPT%20Meeting%2017%20Opening%20Remarks%20and%20Session%206_0.pdf

and you will see a discussion of "whether there's angels in the universe" (pg. 17).

4. RE: Buraq | Flying horse

Aug 15 2014, 5:21 PM EDT

"Re: What branch of science explains buraq?"

Quran and Hadeth (record of Prophet's sayings and actions) have made known to believers and non-believers that the buraq was taken from Mecca to Jerusalem and to heaven with a buraq and Angel Gabriel to guide him in the tour to Jerusalem and back and tell him to preform the prayer and he prayed with all prophets and he came back to his bed in one night.

This is revealed in the Glorious Quran as follows: {Al-Israa, Glory be to Him Who made His servant to go on a night from the Sacred Mosque to the remote mosque of which We have blessed the precincts, so that We may show to him surely He is the One who Hears, and Sees (1). And We gave Musa the Book and made it a guidance to the child saying: Do not take a protector besides Me (2). The two verses imply that the Prophet was taken along as per the will of Allah to show the Prophet the ultimate for himself.

[39.48.141.209](#)

I know it is hard for a highly intelligent person to believe in the existence of Buraq, which is described by Sahih B 5, Book 58, # 227 hadith: "I was brought by Buraq, which is an animal white and long, larger than a donkey but smaller than a mule, who would place its hoof at a distance equal to the range of vision." (Implying speed of light)! There is no branch of science that may explain the operation of the flying horse (buraq) that Prophet Mohammad used for the Night Journey. This is one of those miracles which believers must have faith in. Doubts were cast at the outset but the Journey was authenticated by one of his closest Associates saying that it must be true if the Prophet is saying so because He has done it before. Same is my argument; call it blind faith but as argued earlier, belief in FAITH rules supreme. Research in Myths, Legends and Miracles which upholds them and also rejects them. This leaves me no option but to cling to the explanation.

Mirza Arshad Ali Beg

5. In The Name of Muhammad's Unicorn...Beg is Still Sentient?

Aug 16 2014, 1:57 PM EDT | Post edited: Aug 17 2014, 12:32 AM EDT

162 posts wasn't enough!?

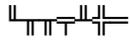


[Nikola Tesla](#)

EDIT: Removed unnecessary "spam", as it did not appeal to my personal version of the primate brain, which, for an unexplained reason, has a tendency to favor organized information streams over chaotic, nebulous jumbles?

Concerning the "boy, those DUMB Pakistanis, still believing in flying horses!" and "Hence, I just want to clarify if i horses you believe in, or also other mythological horses, e.g. unicorns" comments...these elicited a laugh from m how covertly you insulted Mirza Arshad Ali Baig? However, I do not feel that the obfuscation of such insults is truly necessary, seeing as he is wandering around (and digging a six-foot-deep hole in) his Pasture, even as I type?

"As for" the "finger pointing" at our country that we "need to be doing", have I not "spoken" to you earlier on this v "previous" thread, saying, if memory "serves", that the "unwashed masses are in dire need of enlightenment"?



6. RE: Oh My Allah, Not Another One!!!

Aug 16 2014, 2:55 PM EDT | Post edited: Aug 16 2014, 2:59 PM EDT ([edit my post](#))

To NT: laugh if you want. Sure we can point our fingers, laugh at Beg and say: "boy, those dumb Pakistanis, still i flying horses! Ha ha ha ha ...", but take a look things here in America, e.g. read the 10 Jun 2014 Presidential Co Study of Bioethical Issues (Meeting 17, Opening Remarks, and Session 6):



[Sadi-Carnot](#)

<https://www.google.com/search?q=Transcript%3A+Meeting+17%2C+Opening+Remarks+and+Session+6&ie=utf8&aq=t&rls=org.mozilla:en-US:official&client=firefox-a&channel=sb>

and you will see the words: "Bible", mentioned once, "angels", mentioned once, and "soul", mentioned six times, to what we should deem as "ethical" and "unethical" in America, in regards to funding and legislation. What we ne is some finger pointing at our own country!

To Beg: has there been any point in your existence, in the last 82 years, where you have had doubts in your faith specifics? That is, questioned the validity of the Quran?

7. RE:RE:RE:RE:RE:RE:RE: (note # of RE's)?

Aug 17 2014, 12:13 AM EDT

Re: "you have had doubts in your faith" - "Of course" she has? She would be lying if he said that his overly powe did not once probe the possibility that the totality of her belief system was as erroneous as anything can be? We posed the greatest threat to his self-sustained (despite her upbringing) suffocation?

"To NT: laugh if you want?" - As Schopenhauer wrote, "Man can indeed do what he wants, but he cannot will wha



[Nikola Tesla](#)

However, "I" was merely implying, as "I" have -done- since the beginning of this "dialogue", *debate*, "debaucher you want to call it, that the entire Thims-Beg *Debate* is somewhat "purposeless" or "pointless"?"

I am accelerating my trajectory to target, and I will possibly be visiting Norway, the home of the great philosopher Zapffe, to facilitate an experience of this mode of being in a way similar to Zapffe's? Perhaps, I will aim my trajec: Zapffe (Zapffe, an avid mountaineer/woodsman, eventually had a mountain named after him)?

"In any case" (to use colloquial circumlocution) the "electromagnetic resonance effect", as Thims calls it (I wonde books he had to read in order to finally reach that conclusion, whereas I discovered it whilst merely sitting in Eng day, bored, exchanging glances with an attractive blonde chick) appears to have yanked me back (against my wi (Schopenhauer) to this thread)? This had a smaller impact, however, than the fact that the mind is scarcely/rarely idle (Zapffe, 1933), and is constantly desirous of new mental stimuli?

This "calls to mind", perhaps, the aforementioned Force which "holds sway" "over" "us"?

8. RE: Human free energy theorists note

Aug 17 2014, 1:00 PM EDT | Post edited: Aug 17 2014, 1:03 PM EDT ([edit my post](#))

Re: "the entire Thims-Beg *Debate* is somewhat "purposeless" or "pointless"?", while I admit that much of these dialogs are running amuck, I will also point out to you that at the core of Hmolpedia are the human free energy th



[Sadi-Carnot](#)

<http://www.eoht.info/page/Human+free+energy>

from "universal genius" Goethe, who in a round-about-sense said that system free energies (though he technical this concept, as it wasn't yet invented) are to be found by study of interpersonal "chemical bonds" and the delicat "elective affinities" (chemical affinities/chemical forces), up through the last said-to-be last of the "last universal g Neumann, who said that social or economic free energies should be equivalent to "cash value":

<http://www.eoht.info/page/Last+universal+genius>

Among these so-called human free energy theorists—a very rarified group—I have had the pleasure to communi with: Georgi Gladyshev (who I met twice in person), Robert Ulanowicz, Adriaan de Lange, Jurgen Mimkes, Sture think [?], Josip Stepanic, Jing Chen, David Hwang, Gavin Ritz, Ingo Muller, John Avery, Mark Jaynes, Surya Pat Mirza Beg. When you are a human free energy theorist, you have one of two options, (a) go through the exactly i

equations of Gibbs and from these explain human existence, or (b) study the human free energy theories of those first above link. I am attempting both.

9. RE: Henry Adams and summer bonfire party!

Aug 17 2014, 1:01 PM EDT ([edit my post](#))

In this sense, like Henry Adams, who said: "I'm sorry Lord Kelvin (1824-1907) is dead. I would travel a few thousand miles to discuss with him the thermodynamics of socialistic society", I would likewise travel a few thousand or so go back in time, to discuss with Neumann what he meant by free energy equals "cash value". If you could understand vexation in Adams' mind, you would likewise understand the vexation in my mind, and hence why discussion with completely pointless, as you deem things, in your naive mind, to speak frankly, i.e. naïve in the sense of the difficulty with applying chemical thermodynamics to questions of deep human concern.



[Sadi-Carnot](#)

Also, before you climb Mount Zapffe, you should attend my 4th annual summer bonfire party next Sunday night, : directions available here:

<http://www.eoht.info/photo/14962102/FIP>

Usually about 50-100 people come and there will be many "attractive blonde chicks" for your accommodation. Be welcome to attend as well. We can shoot the **** about Zapffe, Schopenhauer, and the aforementioned "force" h over us, or as Adams famously put it: "everything in this universe has its regular waves and tides".

10. RE: Summer bonfire party!

Aug 18 2014, 12:10 PM EDT | Post edited: Aug 18 2014, 12:12 PM EDT

RE: "there will be many 'attractive blonde chicks for your accomodation' - Now you are TALKING!

RE: Tension in the mind: I have felt the vexation of which you speak. For instance, the question of whether or not (ranked by Michael Hart as the most influential person in history), actually did "live", or rather reacted in a sentient environment. is a question which causes me considerable mental stress, as did your electromagnetic resonance earlier (the tension of which has now been alleviated)?



[Nikola Tesla](#)

RE: "Beg you are welcome to attend as well"? - An 82-year old Pakistani at a (rather crazy, if the description is a party? "I'm" not sure our once-brilliant friend will be able to take the strain?

RE: Adams' Waves and Tides?? - "In a sense", yes, "Henry Adams" was referring to the Force which "sways the as Einstein "put it" (to use an "English" colloquialism).

*****shooting*****the*****

RE: Summer bonfire party next Sunday night? - "I" am still suffocated by social constraints ("you" were as correct there is a problem with the prefix 'self-'), so there is a possibility that "I" will not be able to attend the party...to "my "of course". Will try my utmost to be present, however. "I" believe that "you" would notice "me" instantly if "I" did n an appearance, although "my" appearance is not atypically atypical (as for the magnitude of my electromagnetic i is another story)?

Again, if 'I' am not able to attend, it was/will be/is because 'I' am a busy molecule?

11. RE: Oh My Allah, Not Another One!!!

Aug 19 2014, 6:21 PM EDT

" Laugh if you want. Sure we can point our fingers, laugh at Beg and say: "boy, those dumb Pakistanis, still believing in flying horses! Ha ha ha ha ...", but take a look things here in America, e.g. read the 10 Jun 20 Presidential Commission for the Study of Bioethical Issues (Meeting 17, Opening Remarks, and Session 6

<https://www.google.com/search?q=Transcript%3A+Meeting+17%2C+Opening+Remarks+and+Session+6&oe=utf-8&aq=t&rls=org.mozilla:en-US:official&client=firefox-a&channel=sb>

and you will see the words: "Bible", mentioned once, "angels", mentioned once, and "soul", mentioned six i cited in regards to what we should deem as "ethical" and "unethical" in America, in regards to funding and legislation. What we need to be doing is some finger pointing at our own country!

To Beg: has there been any point in your existence, in the last 82 years, where you have had doubts in you and why, i.e. specifics? That is, questioned the validity of the Quran?

Yes; Why not laugh to your heart's content? That Ha! Ha!! Is not the last laugh. It is only a glimpse of immorality : immorality to which the non-believers can sink down to. I pity on you for making remarks, and typing parody with Quran. There is still time for you brother, to read, understand, not skim, and correct your path. Read the Quran a yourself the Quranic version of social thermodynamics. See for yourself if the Eternal Laws are not already stated reading the Glorious Quran that you will realize that you are as dumb as, if not more, we are.

[39.48.95.198](#)

More ,,,
Mirza Arshad Ali Beg

12. RE: Exact sciences are at best correlations "Beg-Thims dialogue"

Aug 19 2014, 6:37 PM EDT

"Physical sciences are still trying to prove the exactness of the Eternal Laws. There may be empirical corre

Coming back to my observations: i) that exact sciences are not exactly exact; their constants are "assumed" and verification, and ii) that social sciences are not exact sciences. As regards i) the Gas Constant may be revisited ϵ (http://en.wikipedia.org/wiki/Gas_constant). R in the general equation $PV = nRT$, or $R = 8.3144621 (75) \times \text{JK}^{-1}/\text{m}$ The (75) in the equation is stated as the uncertainty or standard deviation) in the last two digits of the value. The uncertainty is 9.1×10^{-7} . It is this uncertainty that there is room for verification.

[39.48.95.198](#)

Similarly the USSA1976 does recognize that the above value of Gas Constant is not consistent with the cited val Avogadro constant and the Boltzmann constant. (U.S. Standard Atmosphere, 1976, U.S. Government Printing C Washington, D.C., 1976). This disparity is not a significant departure from accuracy, and USSA1976 uses this va the calculations of the standard atmosphere. When using the ISO value of R, the calculated pressure increases t pascal at 11 kilometers (the equivalent of a difference of only 17.4 centimeters or 6.8 inches) and an increase of km (the equivalent of a difference of only 0.338 m or 13.2 in).

More

Mirza Arshad Ali Beg

13. RE: Social sciences are not exact sciences "Beg-Thims dialogue"

Aug 19 2014, 6:43 PM EDT

"Coming back to my observation: ii) that social sciences are not exact sciences.
"

With regard to ii) it may be worth taking a note from Silverstein's response | 2006 which while warning against anthropomorphizing science suggests: Models that work well in explaining experimental observations are not me on human condition. The rise of social Darwinism in the late 19th century and eugenics in the early 20th century examples of scientific theories that were mistakenly extended into misguided social policies. He agrees that a we analogy between two dissimilar concepts can be instructive on merits, as long as one is cognizant of limitations. suggest that there is need to broaden the different dimensions of Physico-chemical sociology by reducing the err can be accomplished by fanning out into the five different fields including environmental sociology, environmenta social pollution in governance identified in an earlier post. We are continuing to quantify the level of social pollutio of Environmental Impact Studies.

[39.48.95.198](#)

Mirza Arshad Ali Beg

14. RE: Party note

Aug 20 2014, 2:15 AM EDT | Post edited: Aug 20 2014, 2:16 AM EDT ([edit my post](#))

I will have to process Beg's comments, over the next two weeks, as I am in party-preparation mode, at the mome note, I did write the following article earlier today, before I started constructing the cake:



[Sadi-Carnot](#)

<http://www.eoht.info/page/Beg+analysis>

To NT, if you do come to the party, (a) I will assume you are not a blue eyed, blond haired guy, per the 15 degree

<http://www.eoht.info/page/Sweaty+T-shirt+study>

and (b) the two cake girls jump out of the cake naked at midnight!



[NikolaTesla](#)

15. RE: Social sciences are not exact sciences "Beg-Thims dialogue"

Aug 27 2014, 11:03 PM EDT | Post edited: Aug 27 2014, 11:04 PM EDT

Ali, are you still reacting in a sentient manner to your environment?

Note: I used the word 'Ali' to indicate my amusement at the fact that this massive and complex dialogue ensued f qualm that Mirza Arshad Ali Baig had, regarding the representation of his symbolic "name" in this Encyclopedia.

16. RE: Social sciences are not exact sciences "Beg-Thims dialogue"

Sep 3 2014, 3:30 PM EDT

[39.48.230.122](#)

Coming back to my observation that i) exact sciences are not exactly exact; their constants are "assumed" and a verification, and ii) social sciences are not exact sciences. As regards i) the Gas Constant may be revisited ϵ (http://en.wikipedia.org/wiki/Gas_constant). R in the general equation $PV = nRT$, or $R = 8.3144621 (75) \times \text{JK}^{-1}/\text{m}$

The (75) in the equation is stated as the uncertainty or standard deviation) in the last two digits of the value. The uncertainty is 9.1×10^{-7} . It is this uncertainty that there is room for verification.

Similarly the USSA1976 does recognize that the above value of Gas Constant is not consistent with the cited val Avogadro constant and the Boltzmann constant. (U.S. Standard Atmosphere, 1976, U.S. Government Printing C Washington, D.C., 1976). This disparity is not a significant departure from accuracy, and USSA1976 uses this va the calculations of the standard atmosphere. When using the ISO value of R, the calculated pressure increases t pascal at 11 kilometers (the equivalent of a difference of only 17.4 centimeters or 6.8 inches) and an increase of km (the equivalent of a difference of only 0.338 m or 13.2 in).

More

Mirza Arshad Ali Beg

17. RE: Social sciences are not exact sciences "Beg-Thims dialogue"

Sep 3 2014, 3:37 PM EDT

I am sure you must have read the article in The Daily Galaxy August 28, 2013: http://www.dailygalaxy.com/my_w/does-our-solar-system-exist-in-a-region-of-the-universe-thats-just-right-for-life.html. And now I leave it your judgi years backdated. You will see that your own scientists are supporting me in saying that Constants are environme

The logic behind the question, why does the universe appear to be "fine-tuned" for life, sometimes known as the principle, is: that is why we are here, able to study the universe and learn about its laws. But if any of these const slightly different, we could never have come in to exist in the first place.

[39.48.230.122](#) Analysis of the light from distant quasars in 2011 from data from the Very Large Telescope (VLT) in Chile showed constants of nature (derived law and not the Eternal Laws) appears to be different in different parts of the cosmo: theory that our solar system is an area of the Universe that is "just right" for life, which negates Einstein's equival which states that the laws of physics are the same everywhere.

"This finding was a real surprise to everyone," said John Webb of the University of New South Wales in Sydney, . change in the constant appears to have an orientation, creating a "preferred direction", or axis, across the cosmo was dismissed more than 100 years ago with the creation of Einstein's Special Theory of Relativity.

"After measuring alpha in around 300 distant galaxies, a consistency emerged: this magic number, which tells us electromagnetism, is not the same everywhere as it is here on Earth, and seems to vary continuously along a pre through the Universe," said Webb.

More to follow

Mirza Arshad Ali Beg

18. RE: Social sciences are not exact sciences "Beg-Thims dialogue"

Sep 3 2014, 3:40 PM EDT

I am sure you must have read the article in The Daily Galaxy August 28, 2013: http://www.dailygalaxy.com/my_w/does-our-solar-system-exist-in-a-region-of-the-universe-thats-just-right-for-life.html.

"The implications for our current understanding of science are profound. If the laws of physics turn out to be mere laws", it might be that whilst our observable part of the Universe favors the existence of life and human beings, o distant regions may exist where different laws preclude the formation of life, at least as we know it.

[39.48.230.122](#) "If our results are correct, clearly we shall need new physical theories to satisfactorily describe them." The resear conclusions are based on new measurements taken with the Very Large Telescope (VLT) in Chile, along with the measurements from the world's largest optical telescopes at the Keck Observatory, in Hawaii. The core finding o is the fine structure constant (alpha). This number determines the strength of interactions between light and matt ago, Webb used observations from the Keck telescope in Hawaii to analyze the light from distant galaxies called data suggested that the value of alpha was very slightly smaller when the quasar light was emitted 12 billion year appears in laboratories on Earth today.

Webb's colleague Julian King, also of the University of New South Wales, has analyzed data from the Very Large (VLT) in Chile, which looks at a different region of the sky. The VLT data suggests that the value of alpha elsewh Universe is very slightly bigger than on Earth.

Mirza Arshad Ali Beg

19. Anthropic principleSep 4 2014, 2:24 PM EDT | Post edited: Sep 4 2014, 3:43 PM EDT ([edit my post](#))

Hopefully I will have addressed all your concerns here:

<http://www.eoht.info/page/Anthropic+principle>

While we're on the topic of "anthropic principles", if Allah, as you believe, fine-tuned α (alpha), the fine-structure constant to the ratio of the product of the Coulomb constant and the square of the electric charge and the product of the reduced Planck constant and speed of light, what fine-tuned constants did Allah bring into existence so that the Buraq was able to fly around faster than the speed of light?

[Sadi-Carnot](#)

There's a humorous video, to note, of Richard Dawkins discussing this flying horse issue, in 2012, with a Muslim

<https://www.youtube.com/watch?v=GGgw9YvXK-A>

The Muslim scholar replies that:

"I'm fascinated that you would rather talk about what animals the prophet may or may not have used 1,400-years ago than talk about what Muslims or Islam is doing in the world today, good or bad?"

The Muslim scholar states that is a "distraction" ploy used by Dawkins to skirt the main issues. Dawkins says that his beliefs are "intellectual nonsense". Correctly, Dawkins ridicules the childlike-belief devout Muslims have in the 19th century according to the Redford model:

<http://www.eoht.info/page/Redford+model>

is a direct attack on the central node of the typical Muslim's "god concept" nodal belief system, namely a question of the inerrancy of the Quran, the central node of belief.

20. RE: Anthropic principleSep 4 2014, 3:45 PM EDT ([edit my post](#))

Hence, if Beg, we are to break your mind, and release you from the grip of Islam, we must start with the flying horse

<https://answers.yahoo.com/question/index?qid=20101009100941AAXaQh0>

In other words, what Muslims conceive, in their belief system, which thus guides his or her actions, as "good" or "bad" is tied up with belief in flying horses. If subsequently, question is laid on one belief, the other, in turn, must come into question as well.

[Sadi-Carnot](#)

That someone can cite Alexander Friedmann's 1922 "On the Curvature of Space" and superluminal "flying horse" thread is extremely bemusing to me?

21. RE: Anthropic principle

Sep 8 2014, 7:07 PM EDT | Post edited: Sep 8 2014, 7:09 PM EDT

"Hence, if Beg, we are to break your mind" - You're giving him too much credit. It's already been broken, beyond the point of repair.

However, you're right in noting that we would be breaking his mind in releasing him from the grip of Islam. Nothing driving him insane would make him forget the holiness and reverence which he has already attributed, with every mental reserve, to the Koran, Qu'ran, Torah, Bible, whatever the Islamic "Holy Book" is called...it's more or less the same as the Christian Bible. Allow me to lay this out for the reader (hopefully I don't break Beg's already-fragile mind, which is wandering in a pasture filled with Buraq's)?

[Nikola Tesla](#)

The Basic Outline of All Religious Texts

Page 1 - Egyptian Mythological Concept.

Page 2 - A Conception even stranger than the Sun "dying" every day and being "reborn" again. This Idea is reached by the "author" of the "Holy Text", while he is actively smoking an Opium-based drug (that's why Religion is called the "Opium of the Masses").

Page 3 - An attempt by the author to gain fame via the "Divine Right" paradox. Often worded like this - "I am a Prophet from the Clouds, on this Flying Horse" (points to a nearby tree that everyone present actually mistakes for a Buraq, as they have already been inundated with Opiates that were generously dispersed by the "author").

Page 4 - An accidental, perspicacious insight on the Universe, reached by excessive inhalation of Opium fumes. Baig can elucidate on the use of the Opium plant in insightful explorations?

This 4-page Cycle (based on my brief, laughter-filled reading of Christian Inanity) repeats itself for about 350 (pai

22. Insanity and genius

Sep 9 2014, 5:55 AM EDT ([edit my post](#))

Re: "Nothing short of driving him insane ...", I had to pause (stop reading the rest of your post), per the thought th "be wise not to discredit 'insanity' points of view, philosophies, and or mindsets", i.e. you and I might well be insai only two sane, and everybody else insane), after reading this, prior to reading further, and write the following four domino-like order:

<http://www.eoht.info/page/Insanity+and+genius>



(not, to note, that I conceive Beg is an insane genius [but he has worked the problem out farther than Empedocle that "in individuals, insanity is rare; but in groups, parties, nations and epochs, it is the rule", Nietzsche quote)

<http://www.eoht.info/page/God+is+dead>

<http://www.eoht.info/page/Gibbs+energy>

[Sadi-Carnot](#)

<http://www.eoht.info/page/God+vs+Gibbs>

which, in turn, caused me to change the main page, namely to add the "God is dead" (1882) to "Gibbs vs God" (2 box:

<http://www.eoht.info/>

which seems to be an improvement. I guess I read the rest of your post later?

23. Faith | Beg

Sep 9 2014, 6:46 AM EDT ([edit my post](#))

Somewhere in the last 1-page of actual book (in hand) read, namely Robert Solomon's 1981 Love: Emotion, Myt Metaphor, 4-articles (Hmolpedia) written, 9-hours of time (since I last woke up), 10-pages of MS Word draft notes 12-point font), and some 100+ pages in my browser history, I came across the following quote, which reminded n



"Faith means the will to avoid knowing what is true."

— Friedrich Nietzsche (c.1885)

[Sadi-Carnot](#)

If the "will", per Goethe (1796) + Maxwell (1847) suppositional logic, is but a summation of the "external forces" ir acting on the "internal forces" in one's mind, actuating to create the felt "sense" of willfulness (or felt sense of acti one's will), then indeed we may excuse Beg for his unwillingness to accept and to search for truth.

24. RE: Opium

Sep 9 2014, 10:08 PM EDT ([edit my post](#))

Re (#21): "opium of the masses", after re-reading fully post #21, the opium quote brings to mind Marx-Lenin natic (1841), while making working on the atheism timeline today:



<http://www.eoht.info/page/Atheism+timeline>

and how, supposedly, 100-million died (dereacted), in the 20th century, per mass killings under this godless diale materialism based regime.

[Sadi-Carnot](#)

While, Beg, no doubt, is under influence of the opium of the Quran, the issue still presents itself, namely it is not : from (a) throw the Bible (or Quran or Rig Vida) out the window, to (b) national utopia.

25. RE:

Sep 12 2014, 11:22 AM EDT | Post edited: Sep 12 2014, 11:24 AM EDT

I read each of the new articles that you created. Interesting, indeed.



The above quotations by Nihilist Nietzsche adequately sum up the Science versus Religion Debate...speak to an follower of a religion, and it is quite simple to make him/her realize the logical fallacies in his/her prior belief syste this to several individuals whilst wandering about my local area, utilizing nothing more than Socratic Dialectic. However, conversely, it will indeed be far more difficult to refute the dogmatic principles which religious institution Catholic Church have laid down as incontrovertibly true. With over 1.3 billion Catholics currently on this planet, th systems are, as Nietzsche notes, rather radical, ridiculous, and reprehensibly risible.

[Nikola Tesla](#)

I have not called every single idea in the Christian religion foolish or "insane", but I do indeed believe that most o are quite foolish. Similarly, Beg may have been a Genius at one point, but this would imply that he was also insai my assertion that he is now VERY insane remains reasonable and relevant.

The above explanation of "will" seems cogent, as it is in line with the underlying ideas of Schopenhauer (and the "free will").

Re: Atheism Timeline - I found it so valuable that I copied it down, in its entirety, in my philological notebook.

Re: National utopia - I have given some thought to the idea of a utopia, and, like many ideas, it seems quite vague mean to indicate that its definition varies from molecule to molecule.

For me, a Utopia does not merely imply the absence of starvation or war. As 'tis often said, "Health is not merely sickness".

Indeed, Einstein found the Christian Bible a text "capable of curing all the social ills of humanity".
I disagree; no book is capable.

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