

NATURE'S

MEND

FOR THE

UNIVERSE

FROM

LOGICAL SIMPLICITY

HERETICAL UNCERTAINTY

OF

INNER SPACE & OUTER SPACE

[QUANTUM & COSMIC]

TON 3 a LOOK @ the 18 biggest
Unsolved Mysteries in Physics

BY
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TON 3 a LOOK @ the 18 biggest Unsolved Mysteries in Physics

is based on

NATURE'S MEND

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The 18 Biggest Unsolved Mysteries in Physics

FROM: <https://www.livescience.com/34052-unsolved-mysteries-physics.html>

ALSO USED: <https://www.livescience.com/59612-liquid-water-exists-in-two-forms.html>
(This was the link that linked to the above link)

The inserted klo-comments below are related to my work in and on NATURE'S MEND (Matter-Energy-aNd-Dynamics) for the Universe (COSMOS) over the past decade.

1/19 Pandora's box

To the contrary, each new discovery seems to unlock a Pandora's box of even bigger, even deeper physics questions.

klo-comments:

1/19-1 This is a true statement if you are always looking backwards, or in the wrong direction, because once you are so deep into the dark you are lost forever !!!!

1/19-2 Maybe we need to start looking in a NEW DIRECTION ?????

1/19-3 NATURE'S MEND is a NEW DIRECTION: BIG IN THE BEGINNING WITH SPINNING: EVERYTHING HAS A SIZE even the quark and electron, and they are really spinning also.

1/19-4 There is no "Pandora's Box" with NATURE'S MEND !!!!

Here are 18 of the most profound open questions of all.

2/19 What is dark energy?

No matter how astrophysicists crunch the numbers, the universe simply doesn't add up. Even though gravity is pulling inward on space-time — the "fabric" of the cosmos — it keeps expanding outward faster and faster.

klo-comments:

2/19-1 AWE: if your foundation is wrong, weak, meek, then your entire structure is meek, weak, wrong !!!

2/19-2 In NATURE'S MEND gravity does not exist as a force, it is only an effect of something else.

2/19-3 Einstein gave them the something else, they just never

caught on !!!!

- 2/19-4** *Gravity is equivalent to accelerated motion. Everything in the COSMOS is traveling on curved pathways thus they are under accelerated motion. And with anything in motion there are boundary layers around the object in motion. If you are on the object in motion, the effects of that motion are seen in gravity, and are a component of the size of the object and the absolute speed of the object.*
- 2/19-5** *With the force of gravity gone we can now look at dark energy for what it really is.*
- 2/19-6** *The ORIGIN PARTICLE in NATURE'S MEND is 120 Billion Lightyears in diameter. This allows for two additional forces stronger than the strong, and two energy potentials to be released at a big bang, centrifugal spin energy and detonation energy.*
- 2/19-7** *The spin energy causes the ORIGIN PARTICLE to flatten out like a disc, and a detonation shape charge to develop with a potential force vectors in two directions that are multiples of magnitudes stronger than the potential force vector in the third direction.*
- 2/19-8** *When the two energy potentials are released at the big bang, a hyper-accelerated inflation of space in two directions takes place and the flatness of space naturally occurs.*
- 2-19-9** *Dark Energy is just the remnants of those two released potential energies now dissipating in a hyper-decelerated condition. We are nearing the end, relatively speaking.*
- 2-19-10** *Dark Matter is an observed effect of the compression of Dark Energy on those things inside Dark Energy's pool. DEP - dark energy pool is the control volume of the COSMOS, its expansion ends when $DE = 0$.*

3/19 What is dark matter?

klo-comments:

- 3/19-1** *Dark Matter is an effect of Dark Energy. See 2-19-10 above.*

4/19 Why is there an arrow of time?

Time moves forward because a property of the universe called "entropy," roughly defined as the level of disorder, only increases, and so there is no way to reverse a rise in entropy after it has occurred. But the underlying question here is, why was entropy so low in the past?

klo-comments:

4/19-1 *It is a matter of confused scale. Current theory says all this energy was crammed into an "invisible dot". Where NATURE'S MEND says it existed at a minimum entropy state as a sphere around 120 billion lightyears in diameter.*

4/19-2 *When you exercise NATURE'S MEND geometrically, thermodynamically, and kinetically over time the COSMOS develops a NATURAL ENTROPY WAVE, and the COSMOS CYCLES over and over as time loops from beginning to end. If you straighten the loops out you get a NATURAL ENTROPY WAVE FUNCTION OVER TIMES ARROW.*

5/19 Are there parallel universes?

Astrophysical data suggests space-time might be "flat," rather than curved, and thus that it goes on forever.

klo-comments:

5/19-1 *YES !!!! The flatness of space was discussed in 2/19-8. Because in NATURE'S MEND things aren't pulled together by gravity, but are placed there by multiple levels of detonation and spin energy. Thus we are in only one of a sextillion^{sexstillion} universes. What we see at 15 billion lightyears out into space is just inside are tiny universe in the GRAND COSMOS.*

6/19 Why is there more matter than antimatter?

klo-comments:

6/19-1 *Again if the theory is looking in the wrong direction to begin with then everything coming out of the wrong is wrong.*

6/19-2 *Antimatter is not required to exist in NATURE'S MEND for NATURE'S MEND to exist and process over times arrow.*

6/19-3 *Thus in NATURE'S MEND matter is all that is needed and thus this question is NATURALLY ANSWERED.*

7/19 What is the fate of the universe?

klo-comments:

7/19-1 *It will cycle over and over on an entropy wave.*

7/19-2 *If you do an energy analysis of all the energy in the COSMOS, the MEND of humans is near 0 or far out on the left side of the energy probability curve, that leaves something RARE & UNIQUE on the far RIGHT side of the energy probability curve: GOD EXISTS.*

7/19-3 *Because the COSMOS loops over and over on one segment of time and GOD is at the CENTER of all of this in each cycle some human mater 7 energy achieves separation from the COSMOS and joins GOD at the CENTER. One could even speculate that more than just present at the CENTER the ENERGIES JOIN to become ONE.*

7/19-4 *As Solomon said, "Sometimes there is a phenomenon of which they will say, "Look, this one is new!"----it occurred long since, in ages that went by before us! The earlier ones are not remembered; so too those that will occur later will no more be remembered that those that will occur at the very end!" Ecclesiastes 1.10-11. dajavu - we have been here before - already seen !!!!*

8/19 How do measurements collapse quantum wave functions?

klo-comments:

8/19-1 *Again, if the foundation of your theory is wrong, then all your testing is wrong, all your results are wrong, all your data is wrong, and all your conclusions are wrong.*

8/19-2 *In NATURE'S MEND the quark is the first little ball with a physical diameter and it really spins. At this formation stage it is contained with the energy environment of its origin particle, which could be the ORIGIN PARTICLE of the FIRST BIG BANG or at any level of later bangs that have a core of pure energy.*

8/19-3 *When three quarks come together they produce, an*

electron at the core, as they join on a strong force basis they birth, eject the small electron and capture it and hold it in a figure 8 orbit around to and through the core.

8/19-4 *When an electron is ejected from the quark trifoliate, proton face-up, it retains its wave motion and its physical spin.*

8/19-5 *When you attempt to capture an electronic snapshot of what it is doing you in effect freeze it into a single moment or frame of its free motion, and you no longer see the motion. IE what you want to see dynamically you only see statically.*

8/19-6 *This NATURE'S MEND duality of the electron explains what goes on with the Thomas Young dual slit light experiment.*

9/19 Is string theory correct?

klo-comments:

9/19-1 *NO! The idea is correct, but the application is totally flawed.*

9/19-2 *String theory is an attempt to reach deeper inside the fundamental activity of NATURE'S MEND.*

9/19-3 *Current theory has constrained NATURE with the assumption that particles don't really spin in the really real world, and everything began as nothing; too small to see or even imagine.*

9/19-4 *Didn't Einstein say something about, "Imagination is more important than knowledge !!!!" ????*

9/19-5 *If you let the ORIGIN PARTICLE be on the magnitude of 120 billion lightyears in diameter, two additional forces stronger than the strong immerge, and what string theory wants naturally occurs through a core process of liquefaction.*

10/19 Is there order in chaos?

klo-comments:

10/19-1 *YES! See 4/19 & 7/19 & et al above !!!!*

10/19-2 *Everything is predictable if one can grasp the GRAND MODEL and all the components necessary for analyzing it at various scales.*

10/19-3 *What drives a tornado ????*

10/19-4 *One cannot stop at diminishing returns, because of enough diminished dimensions can cause a revolution².*

11/19 **Do the universe's forces merge into one?**

klo-comments:

11/19-1 *Before this can be answered we need to know if we know all the forces affecting NATURE'S MEND or not ??????*

11/19-2 *NATURE'S MEND has two additional forces stronger than the strong, and these are critical in understanding the TRUE PROCESSING OF NATURE'S MEND !!!!!*

11/19-3 *The FIVE FORCES of NATURE'S MEND do merge into one FORCE at the CORE as PURE ENERGY with MAXIMUM DENSITY. This process can be illustrated on a series of K^2 Charts in the guise of Keenan & Keyes' Temperature – Entropy Charts.*

11/19-4 *A monopole NATURALLY occurs with a hydrogen atom as the electron rotates about and through the three quarks of a proton. The whole of element construction changes in NATURE'S MEND.*

12/19 **What happens inside a black hole?**

klo-comments:

12/19-1 *Again if the foundation is wrong all understanding and all attempted analysis and advanced understanding is wrong.*

12/19-2 *NATURE'S MEND produces DARK HOLES, TRUE VACUUM CORE HOLES that replicate a black hole in observation and energy.*

12/19-3 *Do an entropy analysis of a black hole, sometimes they form and sometimes they don't, thus they have an event formation horizon.*

12/19-4 *This event formation horizon is all do to the energy of the*

detonation and spin of the event, and with any detonation you have a NATURAL VACUUM FORMED at the core. The CORE of a DARK HOLE (black hole) is hollow and it will suck stuff in for as long as it can. and sometimes things sucked in from both sides collide and we see jets.

13/19 Do naked singularities exist?

klo-comments:

- 13/19-1 Nothing inside the bounds of the COSMOS is infinite !!!! Everything has a limit.*
- 13/19-2 Therefore the answer is NO: not within the bounds of the COSMOS.*
- 13/19-3 YES: outside the bounds of the COSMOS: GOD !!!!*
- 13/19-4 I think we would all agree whether or not we believe in GOD, that the energy beyond the COSMOS is impossible to define ????? Maybe even infinite ?????*

14/19 Violating charge-parity symmetry

klo-comments:

- 14/19-1 Again if your model is wrong - everything is wrong !!!!*
- 14/19-2 Charge in NATURE'S MEND is not two dimensional, it can be measured that way, and for us humans it must be.*
- 14/19-3 When you geometrically model the interface between three dimensional charge and two dimensional measurement of charge all kinds of fascinating answers appear.*
- 14/19-4 Nothing strange: just all NATURE'S MEND NATURALLY PROCESSING OVER TIME !!!! IE: why a neutron can decay to a proton NATURALLY !!!!*

15/19 When sound waves make light

The problem is, it's far from clear what the source of the light is.

klo-comments:

- 15/19-1 It all gets down to the model.*
- 15/19-2 The current sub-atomic model says that the core is full of*

protons and neutrons.

15/19-3 *NATURE'S MEND MODEL says that the core is hollow and that the quarks and electrons exist together on the shell of an elements atom. Stored within the core of an atom are excess electrons.*

15/19-4 *Sound Vibration induces energy on the sub-atomic energies and electrons can switch places from looping a proton quark trifoliate to inside. These events would be seen as momentary flashes of light.*

16/19 What lies beyond the Standard Model?

Most physicists agree that the Standard Model is not complete.

klo-comments:

16/19-1 *I think by now, not just based on this presentation, but all the struggles with trying to understand what is going on at both scales the Standard Model is wrong !!!!*

16/19-2 *What is beyond is the NEW MODEL: NATURE'S MEND !!!!*

17/19 Fundamental constants

Dimensionless constants are numbers that don't have units attached to them.

klo-comments:

17/19-1 *Even when smart people can't get their mathematics to work they come up with dimensionless constants to force fit it to work.*

17/19-2 *These dimensionless constants in current theory are defined as fudge factors because of man's inability to understand processing three-dimensionally.*

17/19-3 *NATURE'S MEND requires no such dimensionless constants.*

17/19-4 *For if you dare look at NATURE from a GRAND POSITION, SHE DOESN'T EVEN use mathematics or physics to process. These are man's limited tools to try to understand her at some controlled position and level.*

18/19 What the heck is gravity, anyway?

klo-comments:

18/19-1 *An effect: SEE 2/19 et al.*

19/19 Do we live in a false vacuum?

klo-comments:

19/19-1 *Vacuum is a COSMIC SCALE misnomer [wrong or inaccurate name or designation] !!!!*

19/19-2 *A vacuum is a relative condition of differential pressure.*

19/19-3 *If no differential exists a vacuum can't exist.*

19/19-4 *Thus before the BIG BANG the pressure of outer space, space outside the origin particle, is zero, no vacuum, and the pressure inside the origin particle is immense, the particle bangs at some pressure lower than infinity.*

19/19-5 *Thus the first thing outer space experiences is a positive pressure, and thus a vacuum does not exist in outer space a pressure does.*

19/19-6 *But at the benchmark core, the physical coordinates (x,y,z) of the ORIGIN PARTICLE, which do not ever move, exists a VACUUM, a TRUE DARK HOLE, for there exists a pressure differential of a high outer space pressure and a low inner space pressure.*

19/19-7 *That observed pressure in outer space is Dark Energy, not a vacuum energy, but a pressure energy when measured against the core of the ORIGIN PARTICLE !!!!*

19/19-8 *NATURE'S MEND has everything SHE NEEDS to MAKE THE WORLD GO AROUND, even GRANDER than that: MAKE THE COSMOS GO AROUND AND AROUND AND AROUND AND AROUND !!!!*

20/19 LET'S TALK

klo-comments:

20/19-1 *Let's have a question and answer discussion !!!!*