

Songs of The Tribal Nucleons!

The Undiscovered Physics

by

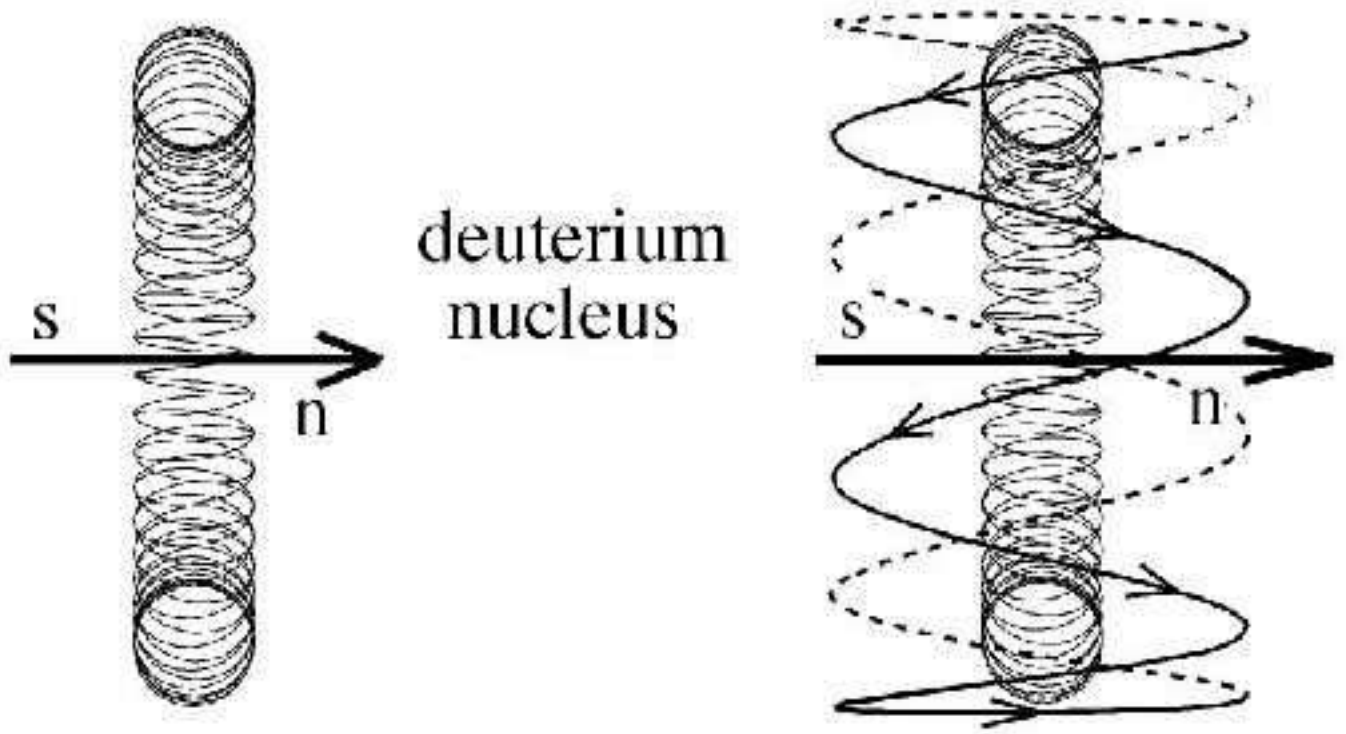
Millennium Twain

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*That undiscovered country, from whose view
No dreamer returns, puzzled still*

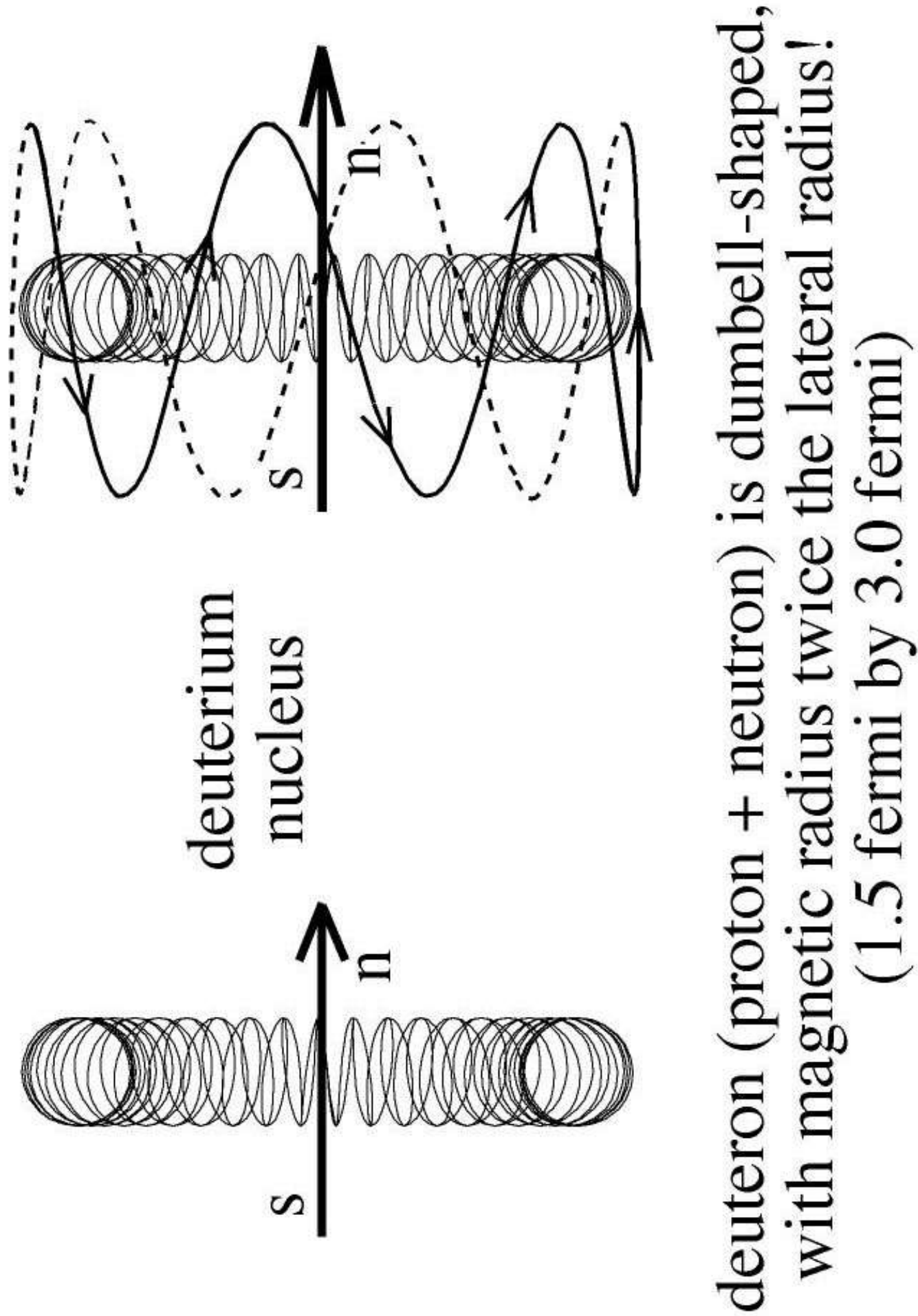
*And makes us rather flee the new
Than knowing, act, in name of will*

Chapter 6 - Songs of The Tribal Nucleons
(the Structure of the Nucleus)



deuteron (proton + neutron) is dumbbell-shaped,
with magnetic radius twice the lateral radius!
(1.5 fermi by 3.0 fermi)

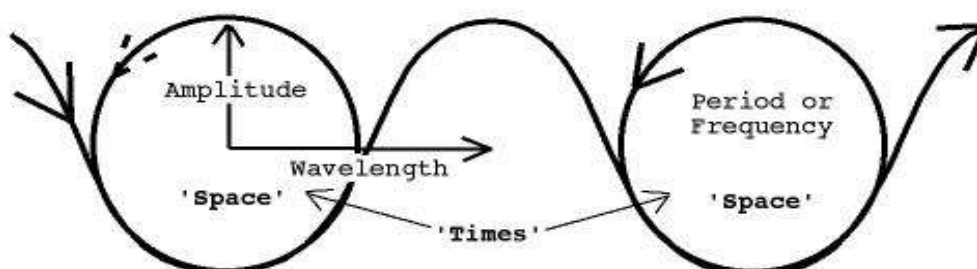
Songs of The Tribal Nucleons
(the Structure of the Nucleus)



<< Warp Nine >>

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“the Creation of Matter from Energy?”



Not from ‘energy’ at all -- matter AND energy are both, each, created from the cosmic background aether ... aka ‘aenertia’.

Other words for our universal substrate of experience? Light, electromagnetism, the unified field. The ‘Event’.

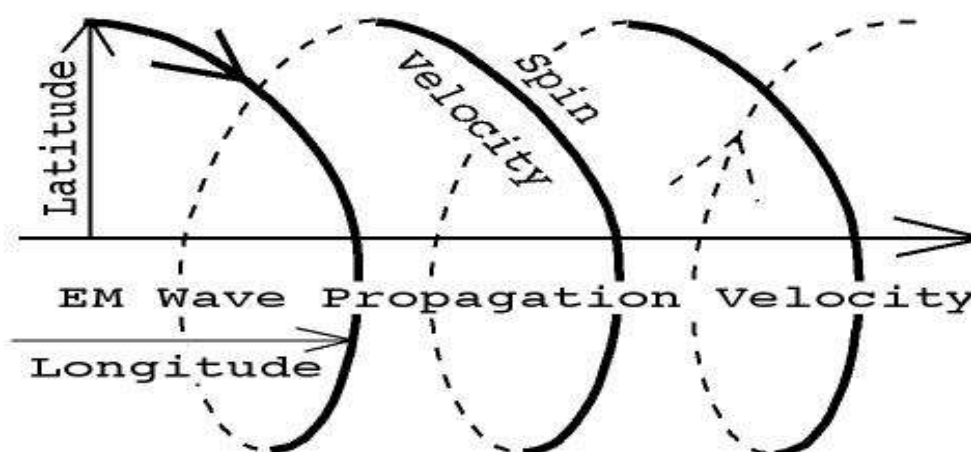
The aether/lightwaves are traveling helices (helicoids, spirals) of experience! (Of electricity, magnetism, & pressure.)

Which we experience as ‘Aemotion’.

Our sacred continuum of Creation, life ...

Ninety percent of these lightwaves are ‘invisible’, the unseen. They spherically expand ... fast as they spirally propagate.

Ten percent or so are those ‘quantized’ waves we are lectured (programmed) about in the covert, institutional, physics. These do NOT expand, redshift, rapidly -- and thus have long lifetimes.



When lightwaves overlap, reflect, bend, etc ... they can self-connect. Becoming standing Lissajous waves. [Looking like 3-D infinity figures, or slinkys...]

There are two topologies which aether-waves can reconnect into -- two forms of matter. The electron, and the proton!

Ms electron spins at the (average) light speed (c), and Mom Proton spins & twists at about 3 and 13 times c respectively.

[www.freespeech.org/rapture/proof]
[www.freespeech.org/rapture/amend]

« Warp Nine »

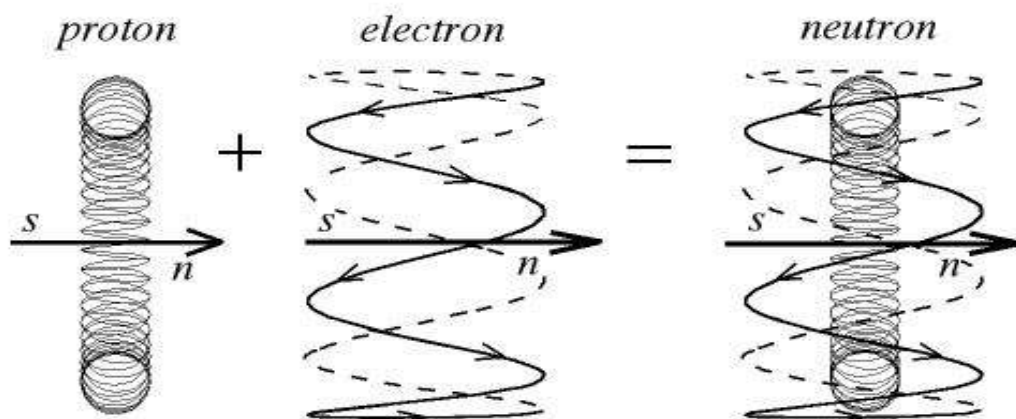
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The 'building-blocks' of matter?

Our electron & proton are the only two stable forms of materiality. Created from standing waves of light, of the aether.

The electrons are polymorphs -- wispy 'creatures' (creations) that take on many many forms (sizes & geometries).

Mother proton, in comparison, is 2000 times as massive ... and inflexible ...



When a shrunken, or reduced, electron merges with the proton, a neutron can be produced. [Full-sized electrons merging with her produce hydrogen atoms!]

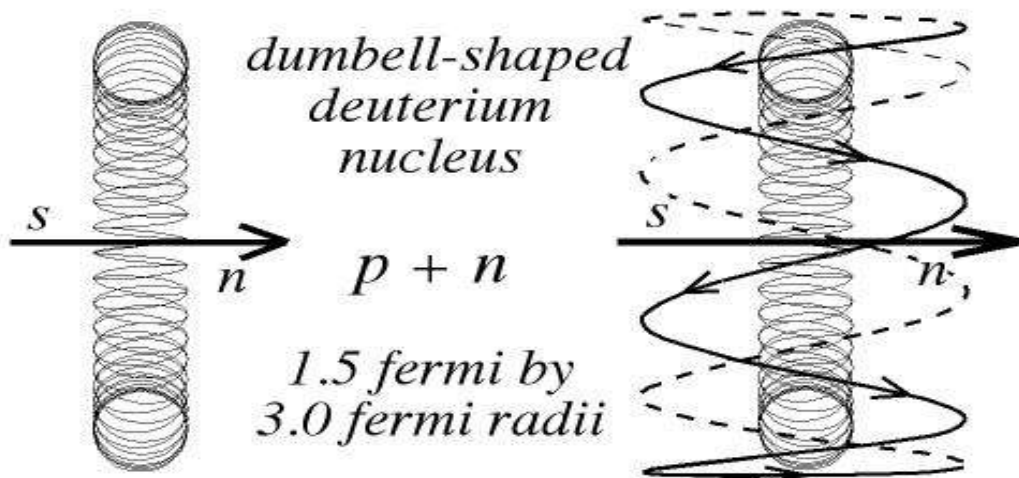
Alternately, the neutron may result from 'compressing' hydrogen -- compression of the large electron around the core proton. The neutron is one of the 'sub-quantum' states of the hydrogen atom.

[Search the Web, keywords "Blacklight Power", for more info on this]

With these, the world's 1st models of the electron & proton, we can do what western gov'ts have been blocking for a 100 years.

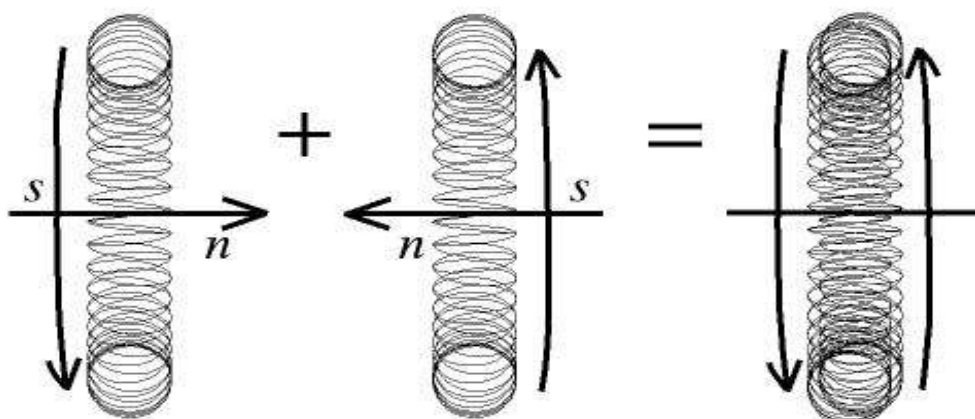
We can model nuclei -- the nucleus! The heart of all elements. The building blocks of all materiality. We can provide fusion energy -- proving that nature is creative!

Not destructive ...

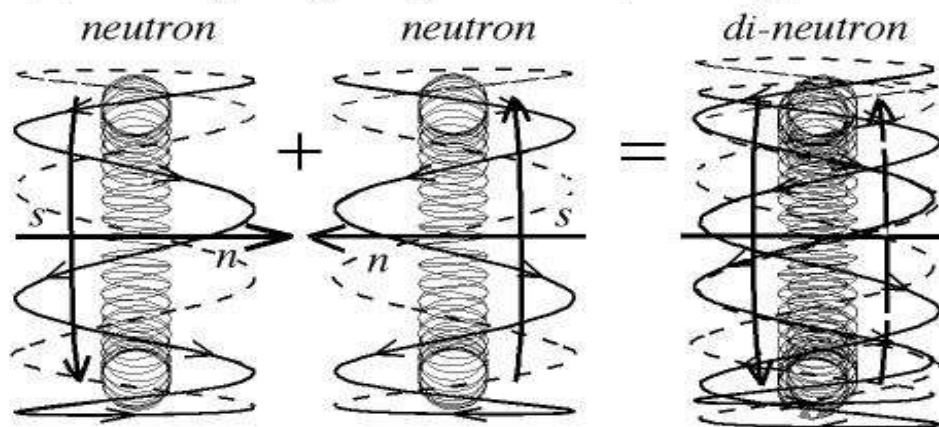


[www.freespeech.org/rapture/scarlet]
[www.freespeech.org/rapture/creation]

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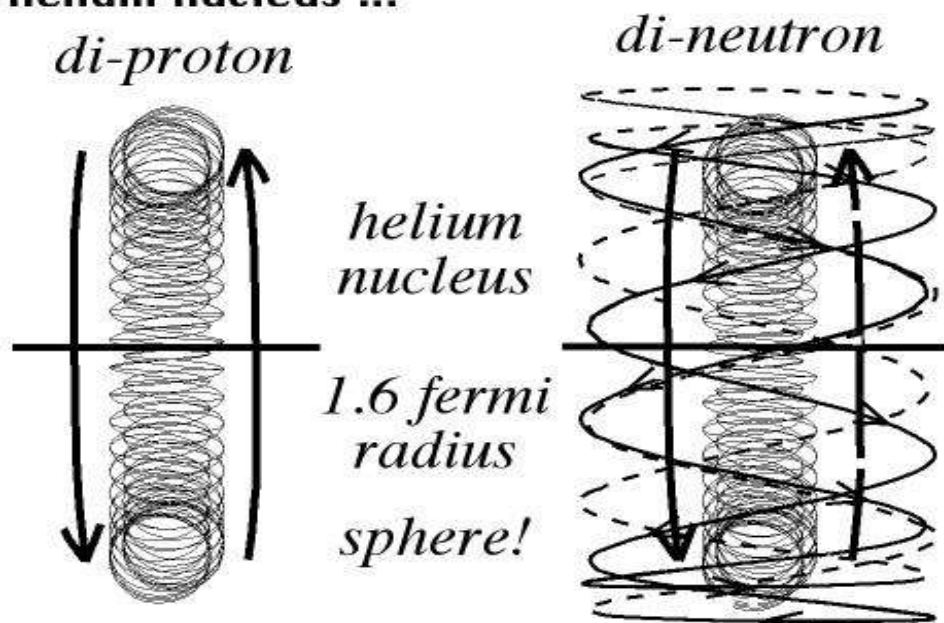
 $di\text{-}proton$ 

These first illustrations ever, anywhere, of helical proton-wave fusion suggest that a proton pair, a di-proton, is formed from oppositely aligned, out-of-phase, protons.



Similarly, the neutron-pair, di-neutron, can be illustrated in its actual helicoidal aether-wave (Lissajous) topology!

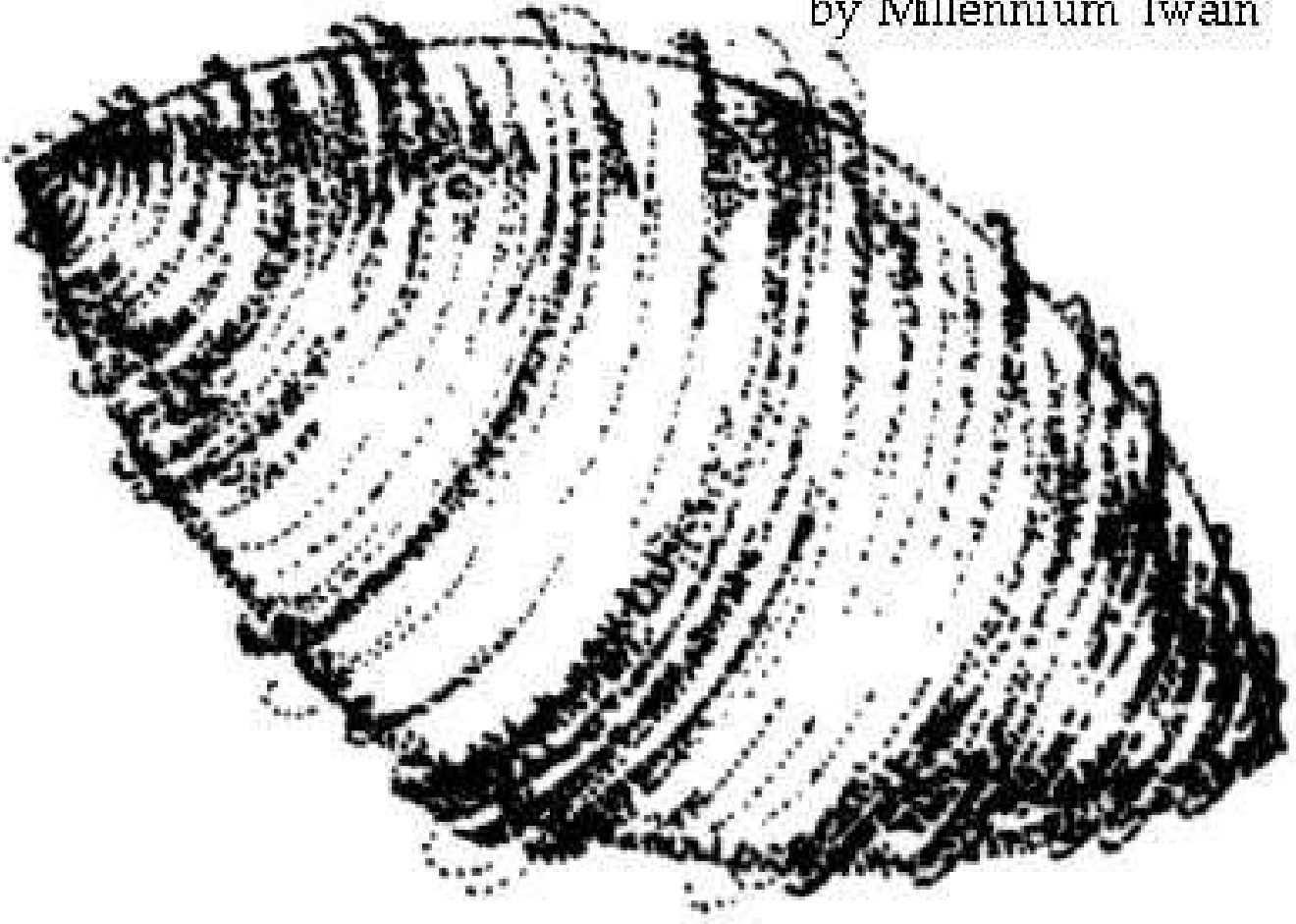
And finally -- if I don't generate a RAM-overload here -- the proton pair and the neutron pair can be assembled together into the alpha particle, also known as the helium nucleus ...



**[www.freespeech.org/rapture/proof]
[www.freespeech.org/rapture/creation]**

Songs of The Tribal Nucleons
(the Structure of the Nucleus)

Aether Vortex Nuclear Structure
by Millennium Twain



<< Warp Nine >>

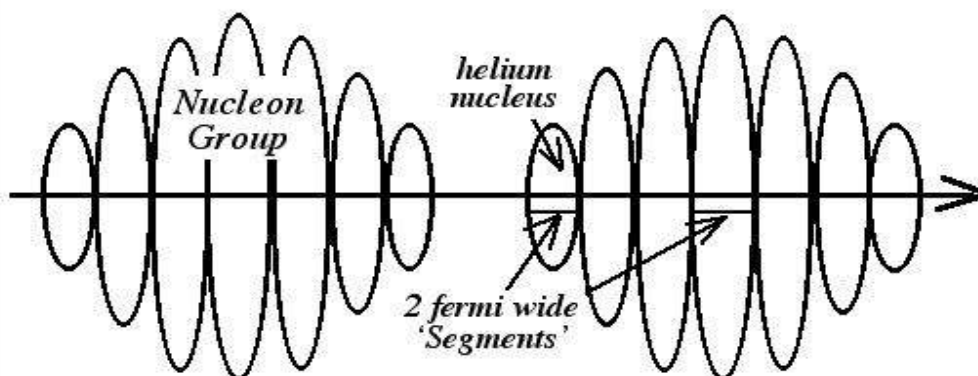
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Linear (white, patriarchal) entropic (violent, destructive) Universe?

Definitely not! Only this remote Terran outpost of our organic Cosmos suffers from chronic proto-human rapacity syndrome.

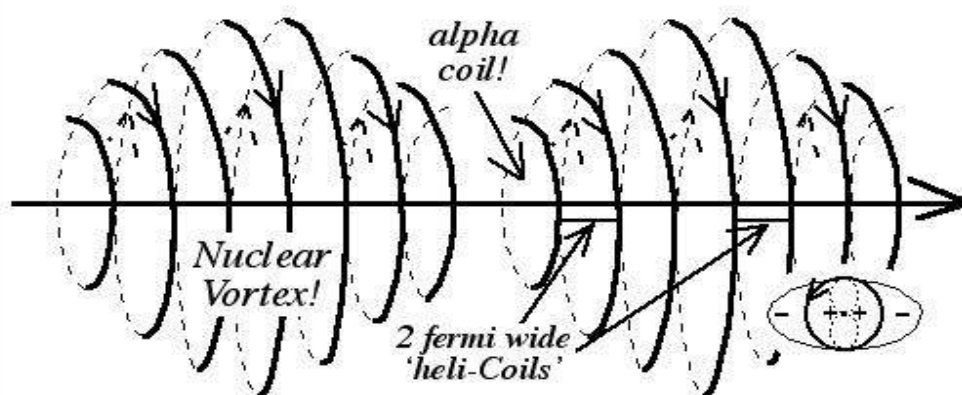
Between 'World' wars this fascist clone-Cult 'proved' that our living Omniverse was black & dead, and had a diameter of around ten-to-the-tenth light years.

Telescopes today observe a thousand times more plasmaverse than that covert 'Church of the Matrix' wished us to see!



Our black 'Matrix' culture also concealed all dialog on nuclear structure! Only one institutional physicist (Malcolm MacGregor) admitted to a plasma-filament-like nuclear geometry. Doing so with no knowledge of the aenertial structures of the proton and neutron! [From which nuclei are made!!]

Actual nuclear (nucleon-group) topology will likely turn out to be helicoidal -- not segmented -- as predicted in the aether velocity wave "Undiscovered Physics".



Instead of pancakes, or segments, we should find 'coils' (each a helical or spiral wavelength-- each a period of propagation of the plasma 'filament' through space).

Surrounding these nucleon- (proton and neutron!) group plasma cores are larger filament structures (10 to a 1000 times larger), actually an electron 'sheath'. AKA the 'atomic' or 'electronic' domain...



[freespeech.org/rapture/FTL]
[www.freespeech.org/rapture/creation]

<< Warp Nine >>

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2, 8, 20, 50, 82 -- 'Magic' Numbers?

No again. These are 'black' numbers, not 'magic' numbers. Covert nuclear physics claims these are the dominant products, atomic numbers, of the cosmos. Still, as always, covert science lies.

Helium. Oxygen. Calcium. Tin & Lead. These are NOT the predominant elements in nature! Helium (element 2) certainly is the 2nd most common element. Element 1, hydrogen, is ten times more prevalent.



8 Oxygen, 8, comes after helium in population, yet neon and carbon (elements 10 and 6), and nitrogen, magnesium, silicon, iron, argon and sulphur come BEFORE calcium (20) in prominence. All of them!

As for tin (50) & lead (82) -- their numbers are ten billion times less than hydrogen, and a billion times less than helium. Tin & lead are among the rarest of elements!



12 14 16 10

BIG BROTHER maintained our thralldom thru the universal promulgation of fear, global creation of 'enemies', the division of his 'own' populations. administered most fears. One of the examples being nuclear physics & engineering!

50?

'Science' of those very best

18

20?

Pretending our energy requires deadly fission!

82?

Destroying a planet, and bathing several generations of soldiers and civilians in their radiation!

26

While 'State' Dept officials trade dirty fission info worldwide -- and clean &

healthy 'magic' fusion power & propulsion is held by the 'black' corporate sector ...

126?



[freespeech.org/rapture]

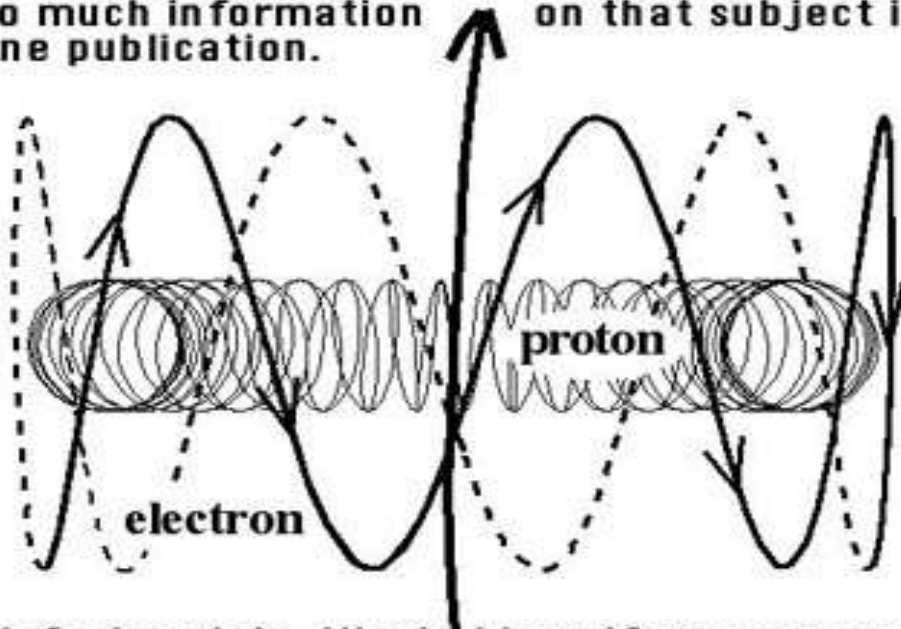
[www.freespeech.org/rapture/creation]

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Any other names in Nuclear Physics?

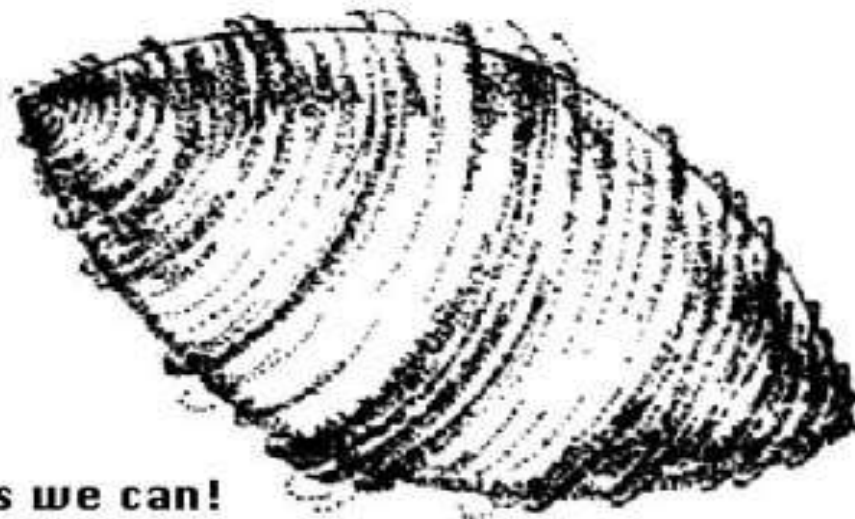
Other than MacGregor's brief foray into publication -- the only other physicist who had a go at nuclear modeling was C.R. Illert of New South Wales, Australia.

Chris Illert's books "Alchemy Today", Vol. 1 & 2, are each available on the Web. Vol 2 is a must for anyone interested in nuclear structure. No one else has ever presented so much information on that subject in one publication.



Unfortunately, Illert himself never came up with a model for nuclear geometry. He simply presented the information available from the covert (institutional) sources, and then drew 200 illustrations depicting the numbers of nucleons (protons & neutrons) in each isotope. He did not have electron or proton models -- he depicted the proton as a billiard ball, without dynamic properties or topology! Ditto the neutron!!

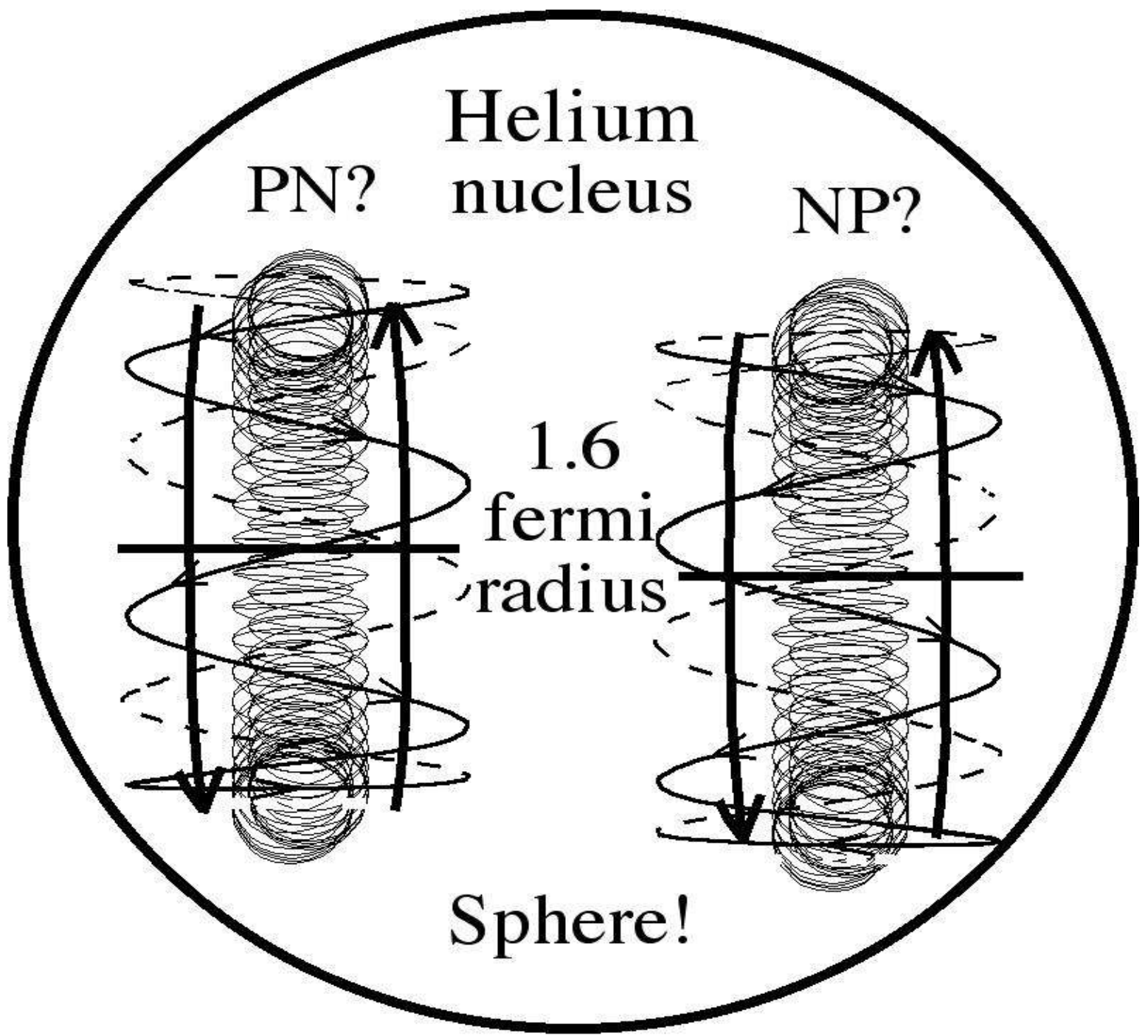
As Illert's books were written before the publication of the Undiscovered Physics, he was unable to utilize my Lissajous EM wave models of the electron & proton -- and thus neutron -- as depicted above. He was not able to build phenomenalistic, real dynamic, aether wave models of the elements.



As we can!

[\[www.freespeech.org/rapture/proton\]](http://www.freespeech.org/rapture/proton)
[\[www.freespeech.org/rapture/electron\]](http://www.freespeech.org/rapture/electron)

Songs of The Tribal Nucleons
(the Structure of the Nucleus)



Alternate illustration of the
Helium Nucleus --
two compressed (co-aligned)
Deuterons (NP pairs)!

<< LightNine >>

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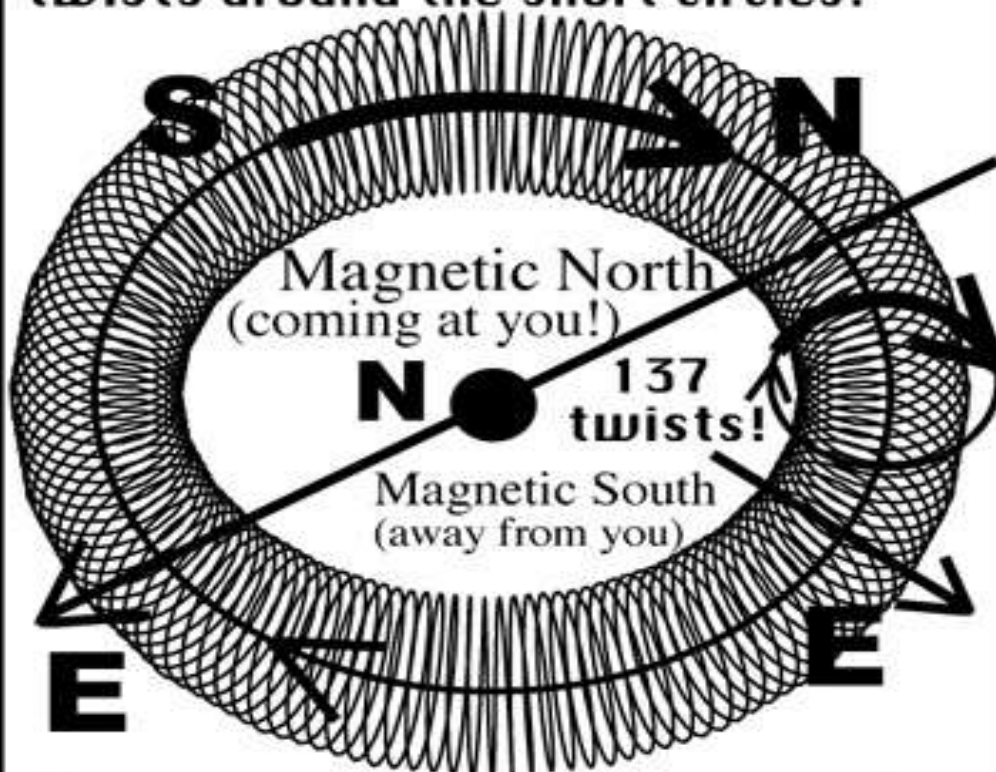
Simple, Universal, Nature ...

We all understand physics: feel the electric sensations of 'pleasure' and 'pain', our magnetic communications, electromagnetic sounds (notes), or electrodynamic pulses aka caresses.

Using names we're familiar with -- tickle, tingle, push, hot/cold, 'bang', middle C, dark/light, ad infinitum -- our living electromagnetic universe becomes the 'mulitdimensional' sea of spirit/aemotion we all experience!



To see the proton is to know all of creation. Spin, twist and trajectory. Mom proton spins, turns, around the long circle of the donut/torus -- and twists around the short circles!



Two magnetic poles has our proton, & two electric vector/voltages! The magnetic lines are the centers, with those electric shock/waves whirling around them, & in/out. The external magnetic axis is proton's trajectory.

Questions?

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<< LightNine >>

by Millennium Twain

lithium 6 nucleus?

nucleon group structure -- structure of the atomic nucleus -- is as easy to illustrate as is the electron or proton. Afterall, a nucleon is simply a proton or a neutron. And a neutron is simply a proton with one electron squeezed around her!

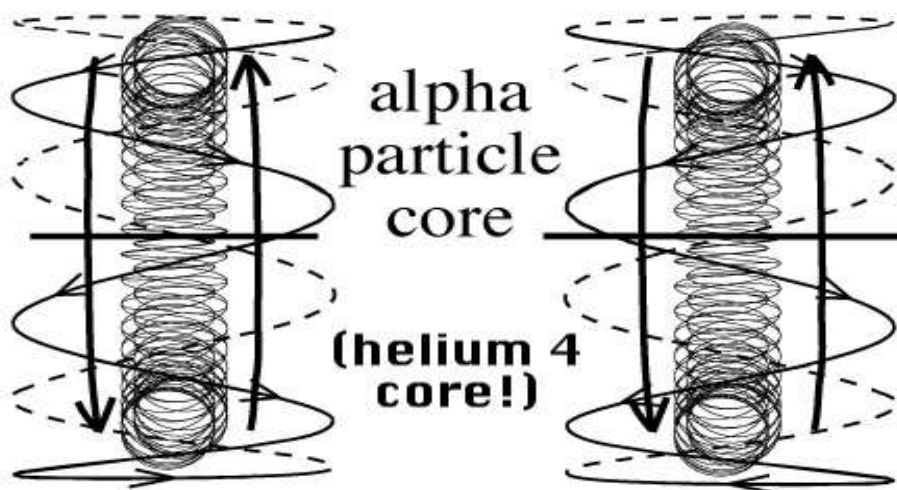
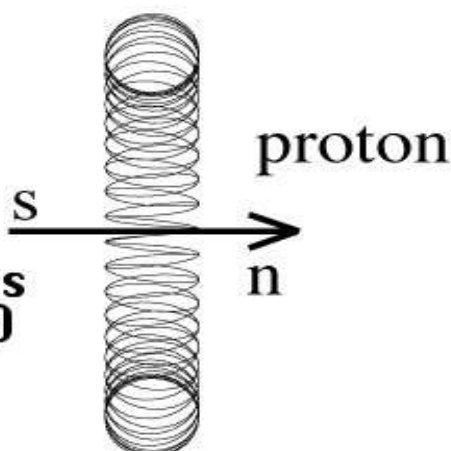
last year's publication of nuclear structure, in Nexus, and on the web, was the first publication of nuclear structure anywhere. Not necessarily because I am the brainiest physicist in the world. Only because I am the subtlest & bravest? See last year:

www.freespeech.org/rapture/creation

lithium 6 nucleus

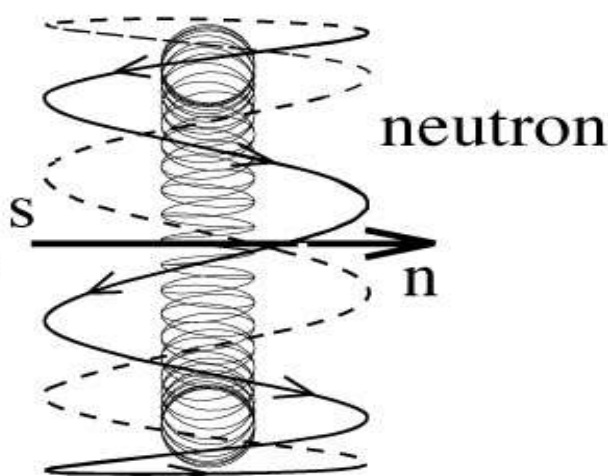
3 protons &
3 neutrons

(aka 6 protons
& 3 electrons)



this is a
vertical
stacking
of the
lithium
nucleons ...

next week
we see the
horizontal
stacking ...



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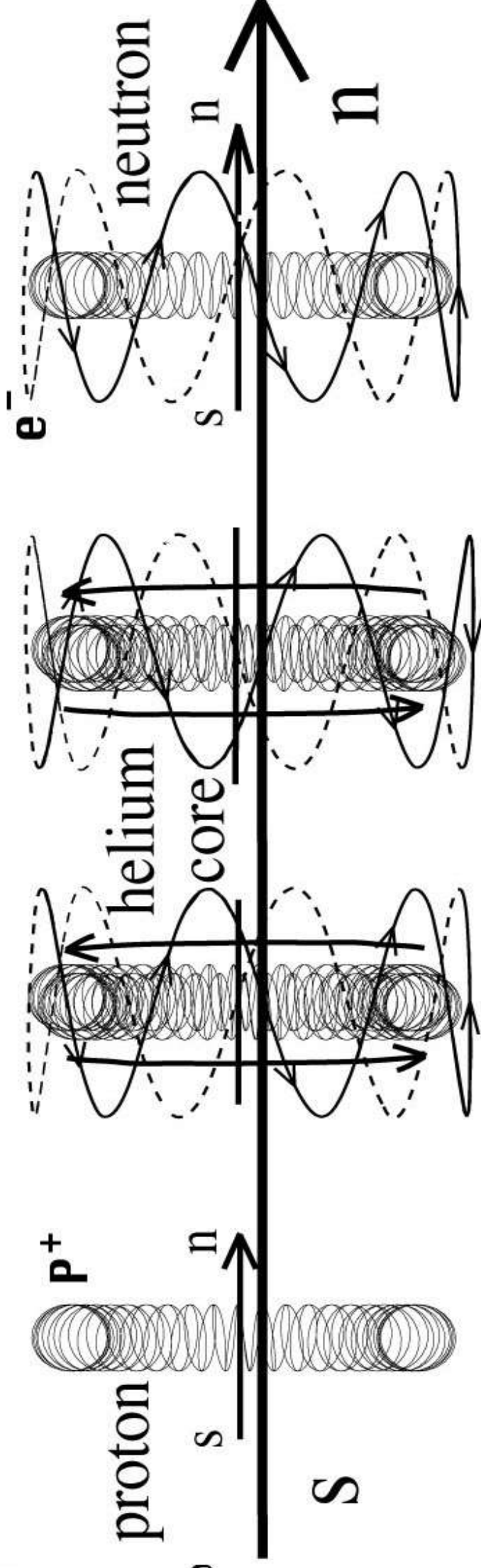
Songs of The Tribal Nucleon

(the Structure of the Nucleus)

<< LightNine >>
by Millennium Tuwin

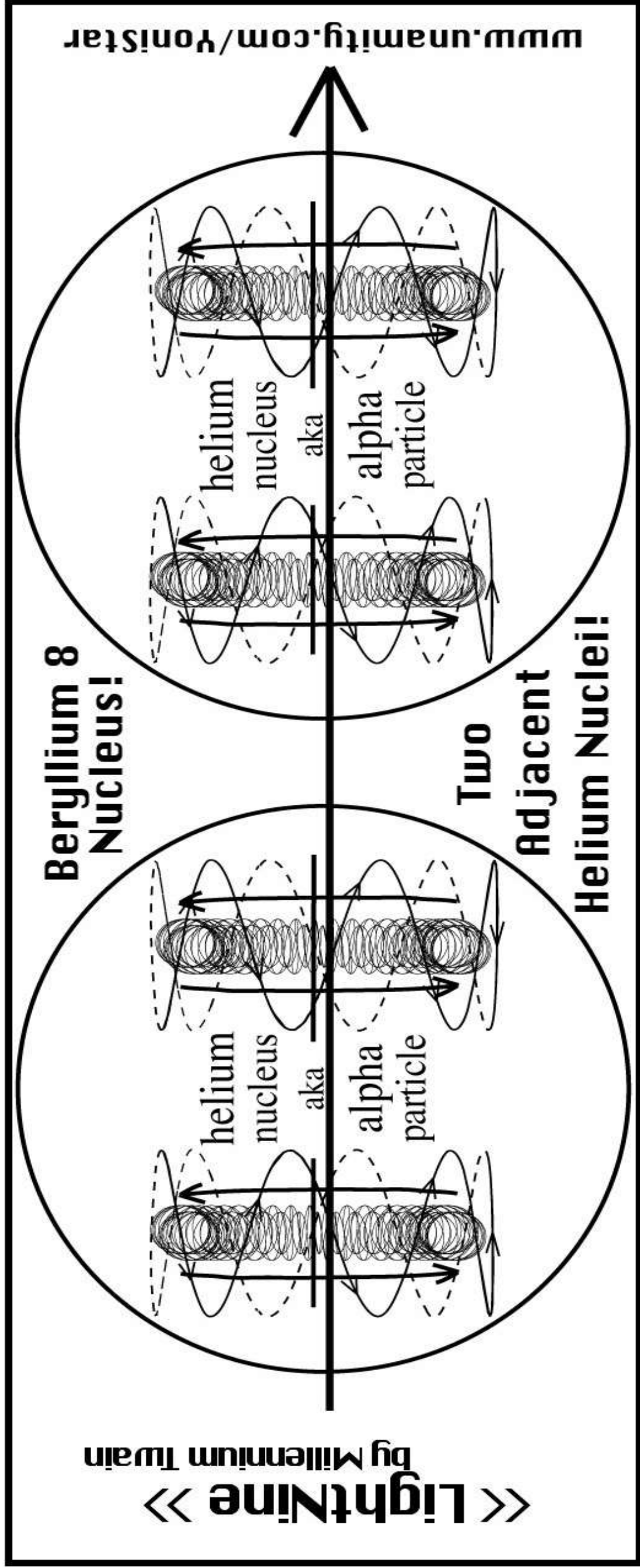
Last week's Lithium 6 exploration attempted vertically stacking our nucleons -- the proton above & neutron below. As nuclei (atoms) are manufactured in high velocity plasma trains, filaments, the common topology is longitudinal as below! Propagation velocity to the right!

We placed the proton on the left -- lagging behind the central helium cluster. Neutron at right, leading the cluster as they 'rush & spin' down hot stellar plasma bundles! Or, proton & neutron can be combined into deuterium; and run (roll) before or behind the helium group!!



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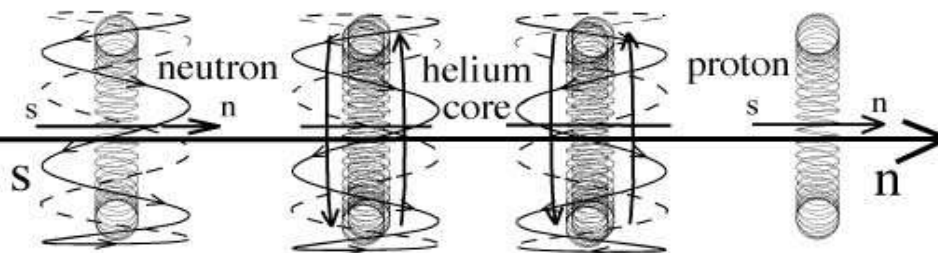
*Songs of The Tribal Nucleon
(the Structure of the Nucleus)*



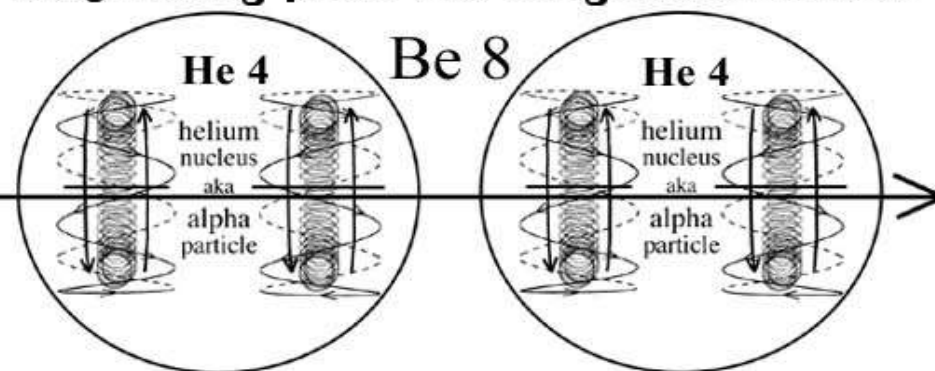
<< LightNine >>

by Millennium Twain

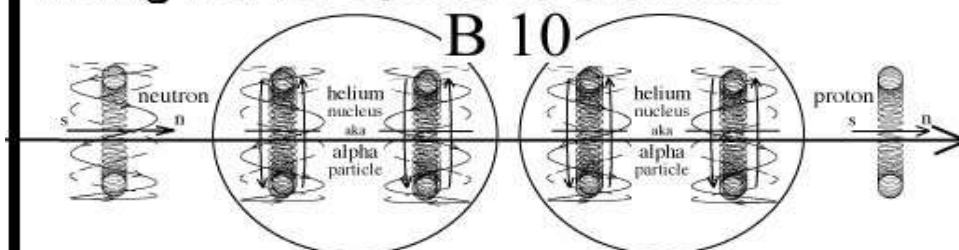
dance of the nucleons ...



remember that these nucleon group snapshots -- these still-life pictures of the atomic nucleus -- are actually spiral vortexes. the lithium cluster above -- rushing to the right, also spirals around and around its motion trajectory path (its magnetic north)!



beryllium 8, just like lithium 6, also swirls around its magnetic vector -- as it travels northward. as does a living water spout or tornado.



so the new question is, "when does a nucleus begin to laterally stack?" above, is a longitudinal placement of the ten nucleons in Boron 10. should we not be placing the neutron above the two alpha particles? and proton below? have them swirling around the larger clusters?

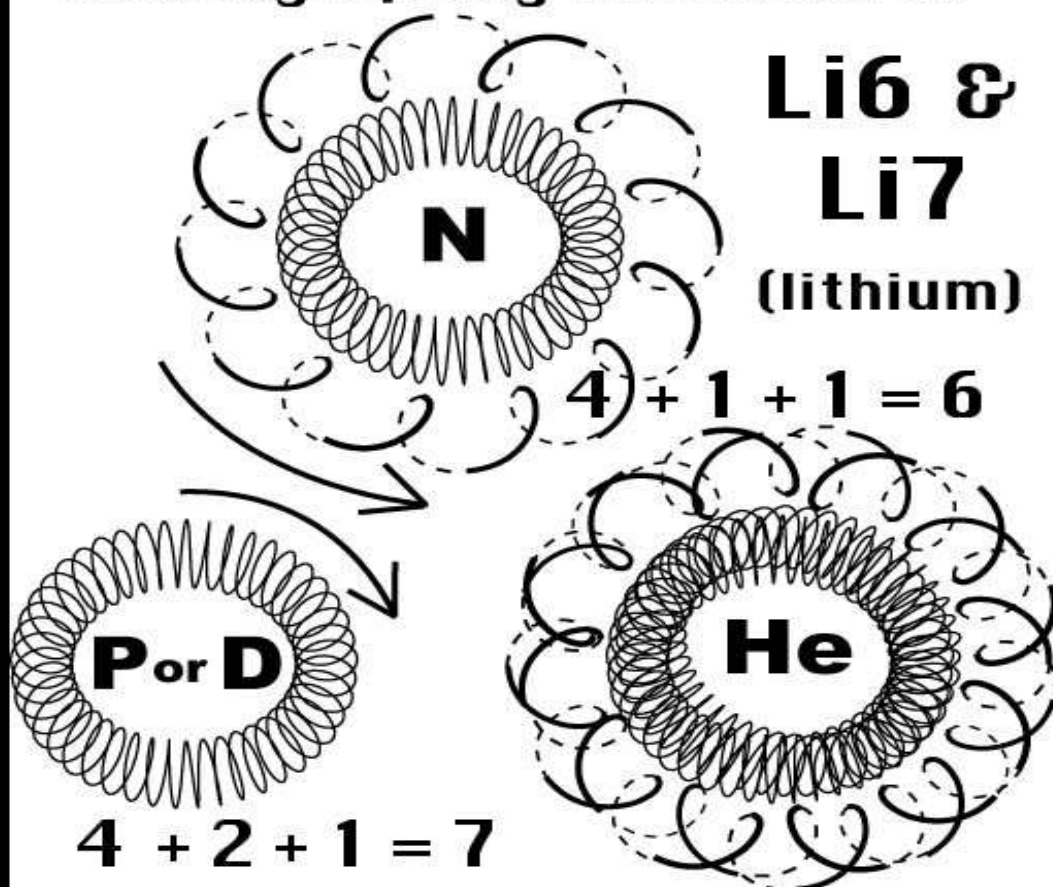


ditto, Carbon 12. shouldn't we place these 3 He-4 clusters in a rosette -- whirling around each other?

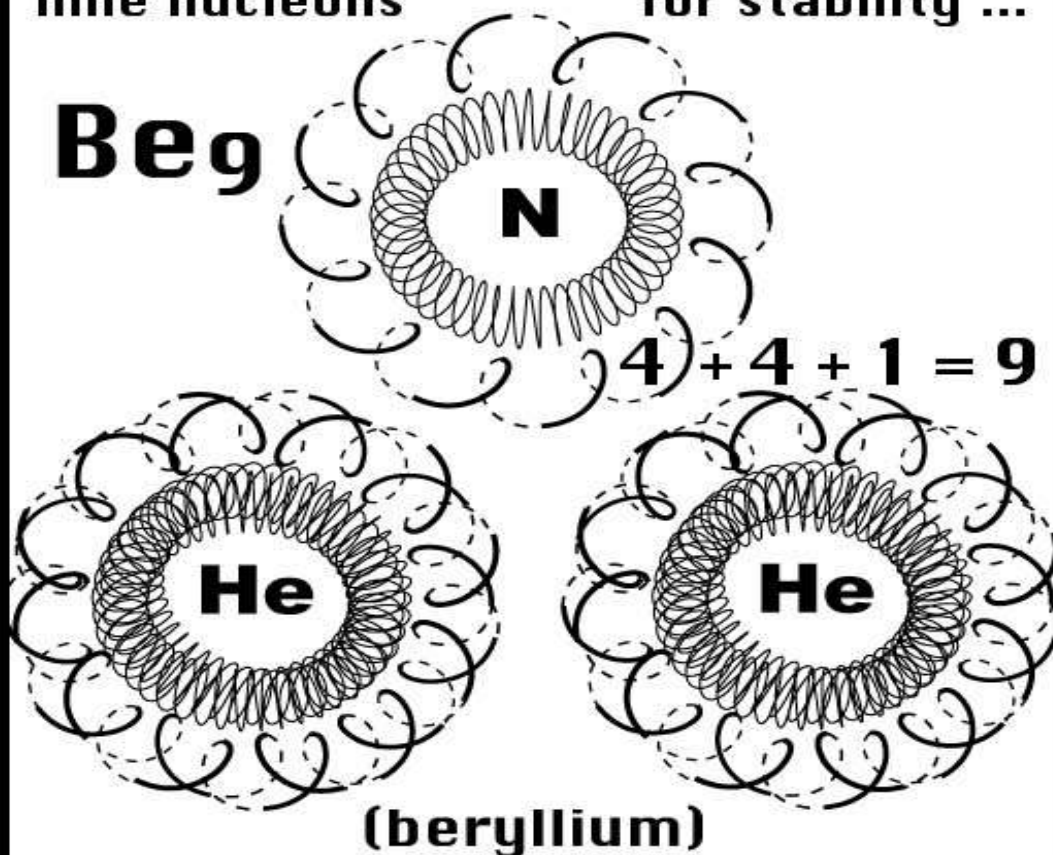
<< LightNine >>

by Millennium Twain

choreographing the dance ...



the dancers begin to reveal their steps! looking from magnetic north, we see individual nucleons in their most compact relationships. notice the congruence, same direction, of the neutron & proton spins above! Li-6 is the minority form of lithium, Li-7 is the majority isotope (93%). similarly, beryllium always requires nine nucleons for stability ...

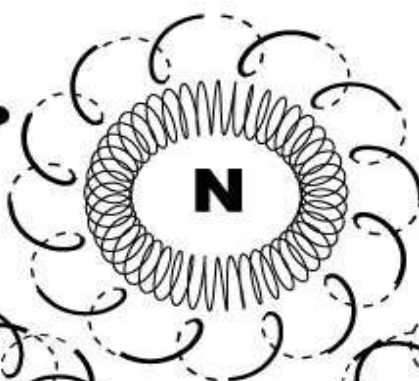


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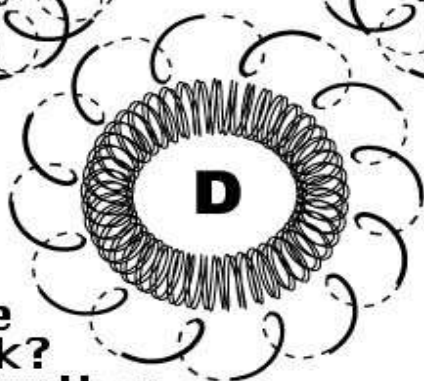
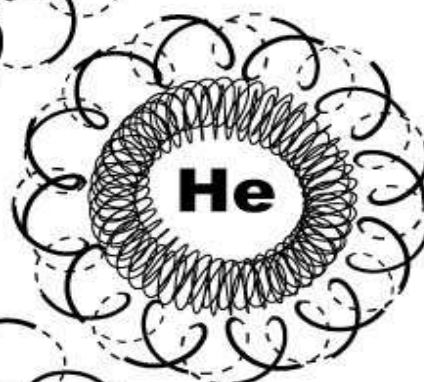
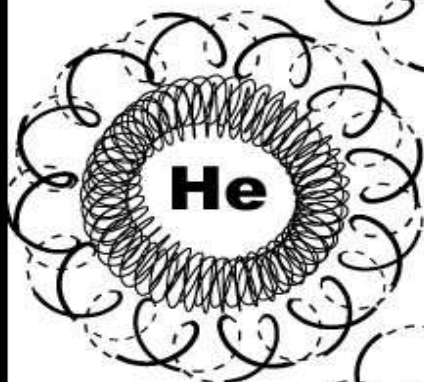
<< LightNine >>

by Millennium Twain

last
dance?



B11
(boron)

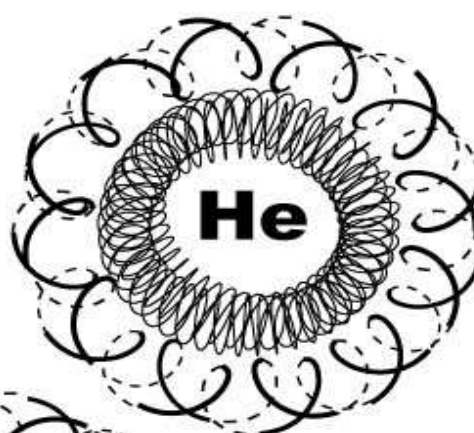
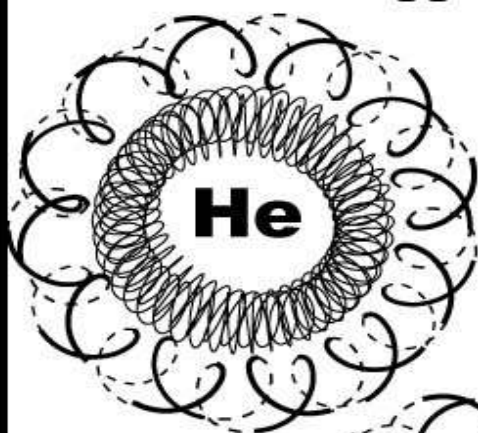


$$\begin{aligned} &4 + 4 \\ &+ 2 + 1 \\ &= 11 \end{aligned}$$

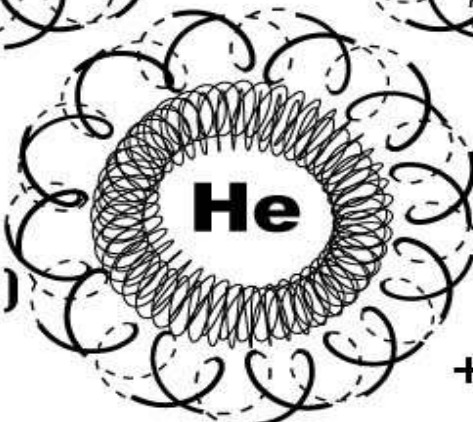
do I dare
come back?
to write further
LightNines on nuclear structure?

above is the lateral rosette for B11,
boron. 80 percent of boron isotopes
have 11 nucleons. carbon 12, below,
represents 99 percent of the carbon
population. ethnicity?

can I leave it to the reader to draw
the arrangements for N14, O16, F19
and Ne20? Oxygen 16 = He 4 times 4!



C12
(carbon)



$$\begin{aligned} &4 + 4 \\ &+ 4 = 12 \end{aligned}$$

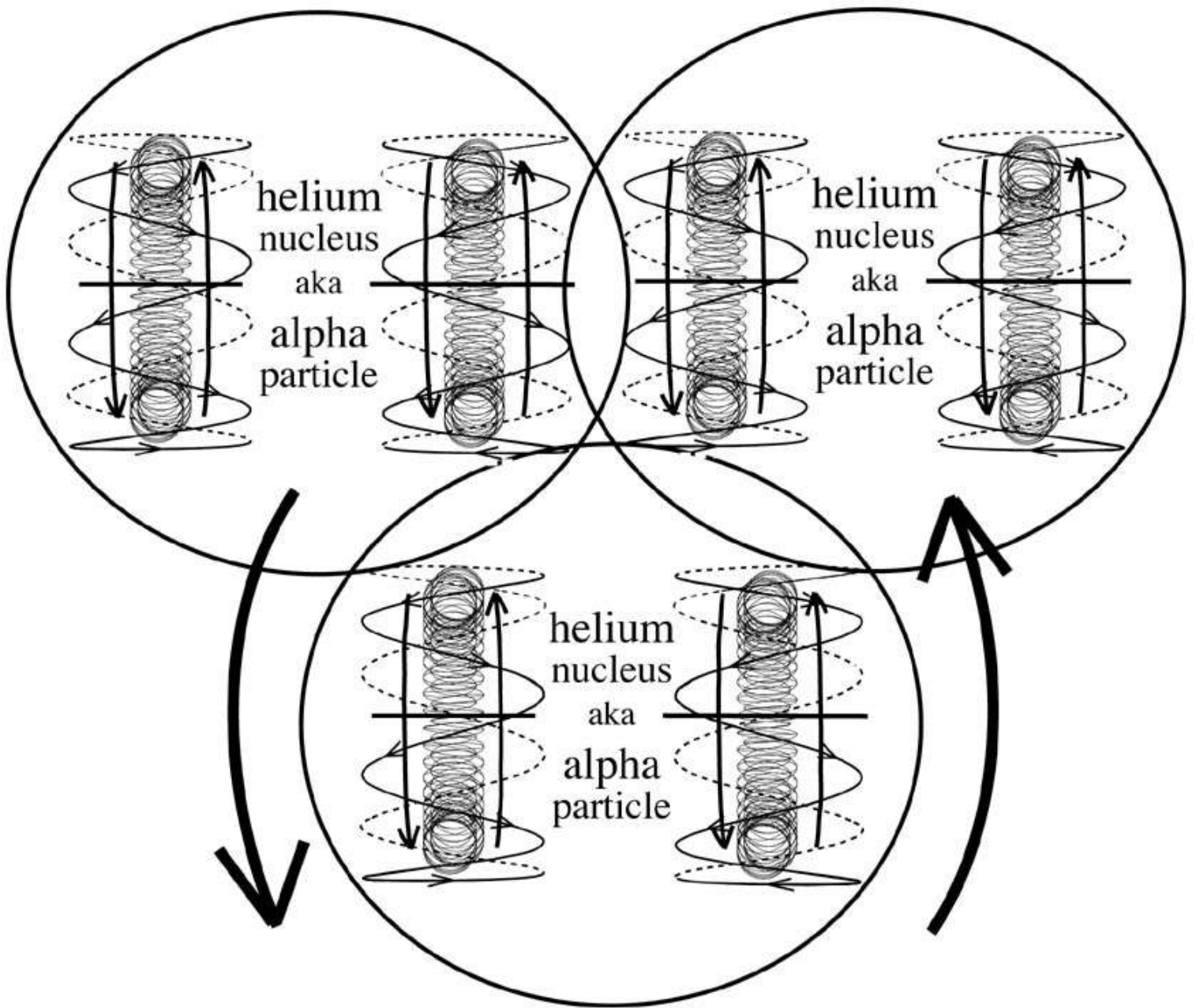
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Songs of The Tribal Nucleons (the Structure of the Nucleus)

The actual nucleon-group geometries are BOTH lateral and longitudinal. And voluDynamic! That means the helical flow is in a screw topology.

These three nucleon clusters below appear to be overlapping, but they are not. Because they are slightly ahead of each other in their velocity down the helical river of the plasma filament.

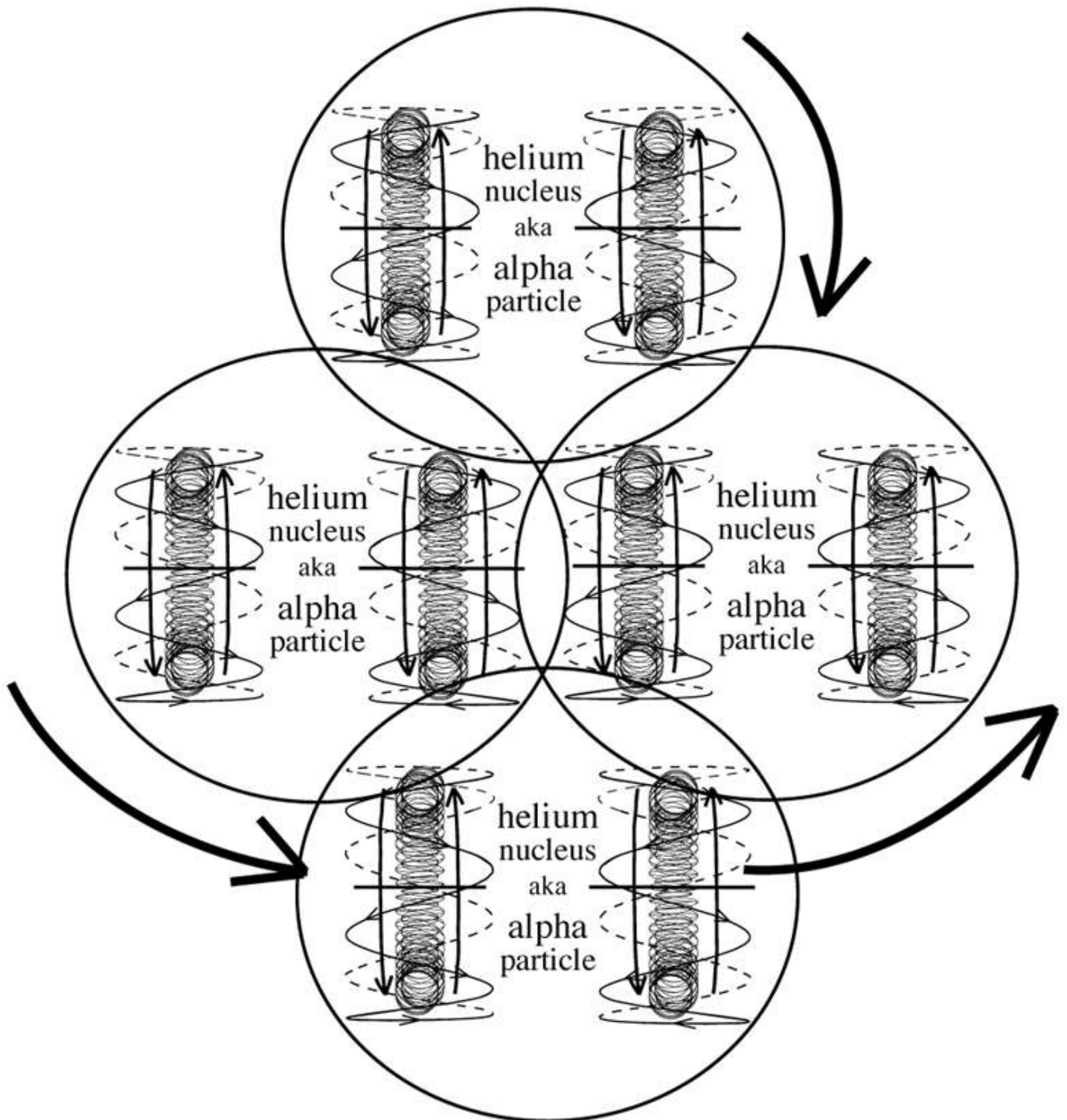
Imagine the CARBON 12 screw helicoid coming straight at you:



Songs of The Tribal Nucleons (the Structure of the Nucleus)

The same for Oxygen 16! The nucleons, or nucleon clusters, not only revolve around each other in one plane. They revolve around their propagation path vector in the other plane! The two planes make up the electrodynamic screw volume which is the interior of the helicoidal geometry they fill with their electric and magnetic aether fluxes. They minimize their volume, and maximize their flux densities, just as does a river -- or a tornado -- or a water jet.

Again, the OXYGEN 16 screw helicoid is coming straight at you:



This, above, nucleon group aka nucleus is one wavelength long. That means, it is football-shaped. A football shape within the screw shape. Viz a football screw, which screws its way along ... out of the page.

Songs of The Tribal Nucleons
(the Structure of the Nucleus)

