

We might in these processes obtain very much more energy than the proton supplied, but on the average we could not expect to obtain energy in this way. It was a very poor and inefficient way of producing energy, and anyone who looked for a source of power in the transformation of the atoms was talking moonshine.

[Ernest Rutherford](#), *The Times*, September 12, 1933

Space Polarization

Let me comment on [Wilbert B. Smith](#), 'Communication with the aliens':
<http://www.treurniet.ca/Smith/Communication.htm>

"They also make use of a type of energy which we do not understand, "Tensor energy, or Beam" which is space-time independent, for all their menial tasks and communications."

The "direction" of the [Arrow of Space](#) is not along some 4th spatial axis, as depicted in the (highly misleading) [balloon metaphor](#). If you can imagine an **infinitesimal** "point", call it **○**, in our 3-D space (local mode of spacetime), the "direction" of [AOS](#) would point to all possible directions in 3-D space, which can be explored from **○**. If it is a center of a sphere, 'all possible directions' will correspond to all possible radii of the sphere with center **○**. Regarding the "time field differentials" ([Wilbert B. Smith](#)), it is the infinitesimal "step" along [AOS](#), in terms of 'elementary change **of** space'. By default, there is FAPP no residual "dark energy" -- it is *almost entirely* zero -- hence a 'dark energy vector' needed to induce "self-acting" (cf. below) along any of the radii/all possible directions in 3-D space is *effectively* zero.

You'd perhaps imagine 3-D space around you as some collection of tightly packed ([uncountably infinite](#)) "points": [the law of continuity](#), as defined in the standard calculus texts of the 1800's, must be obeyed: "the consecutive points of the same line succeed each other **without any interval**". Hence the "interval"]between[any two points in 3-D space is considered *effectively* zero, and so is its "dark energy".

But what could happen if this generic "interval" is expanded? We will **not** notice any defect or puncture in the continuum, because this "interval" is always kept **zero** by the so-called [speed of light](#), rendering our 3-D space (local mode of spacetime) a *perfect continuum*. Instead, we will let the *holistic* energy pertaining to '[the whole shoal](#)' to show up or "enter" the physical space.

I call this hypothetical phenomenon 'space polarization'. All you need is a trained [brain](#); space is free.

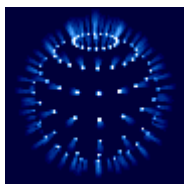
Can you imagine some object capable of "moving" [simultaneously](#) in all possible directions, from *any* point in 3-D space? That's "space-time independent", as the late Wilbert Smith tried to explain. In 3-D space, such infinitesimal object will be **omnipresent**,

in the sense that it is 'everywhere in no time', and has 'nowhere else to go'. (A remote, and to some extent misleading, analogy with 2-D Flatlanders would give a sense of how a 3-D creature can "see" all points from their 2-D universe *en bloc*.)

Such infinitesimal object, **○**, would possess the miniscule-yet-finite "dark" energy that is stored into every "point" from 3-D space. It is *almost entirely* zero. Again, because it is an [infinitesimal object](#), it cannot display its **infinite-dimensional** nature in 3-D space. In 3-D space, it is inevitably '[at absolute rest](#)', being just a 'geometrical point' & 'the universe as ONE', depending on the direction you're looking at it. It cannot be physically observed due to the rules of relativity theory which forbid any Lorentz-invariant state of such "ether". Which is why the energy release from it will be considered "dark" ([Mike Turner](#)).

However, if you can somehow "expand" **○**, it may reveal to you all possible directions to fly in 3-D space, as well as [the physicalized energy](#) for your flight. [I cannot say anything more on this subject.]

I called this hypothetical phenomenon 'space polarization' by a remote analogy with [vacuum polarization](#). The object **○** should also be endowed with **infinite-dimensional** spin, a bit like the quantum hedgehog below. It doesn't "rotate" in 3-D space, of course. You can only see its [blueprints](#).



What looked like a [purely geometrical](#) point may be a "hedgehog" endowed with [tremendous latent power](#) which springs from the *righthand* side of Eq. 1 on p. 35 from [ExplanatoryNote.pdf](#): by tweaking the *phase* of the two [atemporal gravitational waves](#), one can perhaps induce non-destructive interference and literally create a **finite** amount of (-m) & (+m) out of 'zero nothing'. It is converted into physicalized, positive energy density "entering" the 3-D space in the form of "[self-force](#)": recall that [we cannot trace back](#) the *holistic* ("dark") energy of 'the whole universe as ONE', hence the dynamics of objects empowered by [space polarization](#) will indeed look like "self-acting". Stated differently, the *holistic* energy of 'the universe as ONE' may be *camouflaged* in 3-D space as "self-force". Just think about the self-force of your brain to act upon itself: you think *about* your brain, *with* your brain, without any "microphonic feedback" effect. Perhaps '[the universe as a brain](#)' does it as well, without any "headaches".

You should first learn how to include the [three forms of mass](#) in GR, of course.

And if you manage to modulate the spacetime metric, you could perhaps levitate your Alien Visitor Craft (AVC) just "[one meter](#)" to cover the size of a galaxy. You won't notice your "speed", but you will notice that the space in front of you is running towards you, just as with the [Alcubierre](#) warp drive.



Again, please note the **dual** nature of the quantum "hedgehog" above: depending on the direction you're looking at it, **it** is *both* a 'geometrical point' *and* 'the universe as ONE'. Namely, it is *the* ultimate cutoff placed **simultaneously** "below" an infinitesimal point and "above" the *expanding* cosmological horizon. (To refute such *dual* object, you need to know the topology of space and the mechanism by which space is "[self-enclosed](#)".)

From the perspective of Special Relativity, **it** may be envisaged as a geometrical point stretched to the dimensions of the entire universe, like some 'zero point energy transcendental tachyon' which bootstraps every geometrical point with 'the rest of points' from the universe, in line with the Bootstrap Principle of Geoffrey Chew. The end result is a self-correlated universe with *relational* ontology and [Machian quantum gravity](#).

As [Lucretius](#) pointed out some 2060 year ago, **it** exists 'without parts' -- you can't possibly divide the world into 'parts' if you can "see" all its 3-D parts *en bloc*, **simultaneously**, from all possible directions. You will also be endowed with infinite-dimensional (global) "time" which no physical clock could possibly read. And you will laugh at "[the problem of time](#)", of course.

Am I [talking moonshine](#)? I honestly don't know. All I can say is that the hypothetical 'space polarization' is derived from the so-called [BrainMonad](#).

Please watch the video on [YouTube](#), check out the [GR "octopus"](#), and bear in mind Christopher Columbus:

If we don't leave for India, how can we discover America?

D. Chakalov
February 16, 2011
Last updated: April 18, 2011

<http://www.scribd.com/doc/48877212/AVC>
<http://www.god-does-not-play-dice.net/AVC.pdf>

P.S. Excerpts from [Bob Lazar](#):

On the bottom side of the disk are the three gravity generators. When they want to travel to a distant point, the disk turns on its side. The three gravity generators produce a [gravitational beam](#). What they do is they converge the three gravity generators onto a point and use that as a focal point; and they bring them up to power and PULL that point towards the disk.

Now you're into a different mode of travel, where instead of traveling in a linear method -- going from Point A to B -- now you can distort time and space to where you essentially bring the mountain to Mohammed; you almost (Sic! - D.C.) bring your destination to you without moving. And since you're distorting time, all this takes place in between moments of time.

.....

The phases vary from 180 degrees to zero (...) in a longitudinal propagation. The amplifiers always run at 100%. They are always outputting a maximum [gravity wave](#), and that wave is phase-shifted from zero to 180 degrees. That's essentially the attraction and repulsion, and it's normally at a null setting somewhere in between.

Imagine Christopher Columbus visiting a nuclear submarine. Going back to 1492, what could he possibly explain to his crew?

D.C., April 18, 2011

Any sufficiently advanced technology is indistinguishable from [magic](#).
Arthur C. Clarke's Third Law