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## **Little Green Man gives answers to Queensland Plan**

**Author –**

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**Abstract –**

"THE Queensland Plan will outline our shared vision for the next 30 years and identify local and statewide priorities. It will harness the collective wisdom of Queenslanders and guide future activities delivered by all levels of government, business and the community."

That's what the Queensland government says at <http://queenslandplan.qld.gov.au/about-the-plan/> (Queensland is one of the states in Australia)

These are the 6 questions asked on the "Queensland Plan" website, and their answers as given by a Little Green Man who comes from a different planet. I suspect LGM is secretly using this political website to tell us about the science they have in the universities on 22nd-century Mars.

**Content –**

Q1. In the context of living in the community, how do we move our focus from me to we?

A1. There is a scientific explanation that says there is no such thing as separation into "me" and "we", but only unification of the entire universe and all time. In this context, me and we are actually the same thing. It's impossible to not focus on "we" because even when concentrating on our self; you and I are focusing on, and benefiting, the community. A candidate for "Equation Describing the Universe" shows how this state of affairs (inexplicable to our bodily senses and scientific instruments) can exist -

$$\mathbf{H_u = BEc^{(e^\infty)}, \text{ or } 1 = 1^\infty}$$

This equation looks like the one physicists are hoping will be printed on T-shirts in the middle of this century as a description of the Universe. Normally, I'd leave development of this equation in the capable hands of Isaac Newton or Albert Einstein. They aren't here right now ... and it'll be quite a while before they return. However, they instructed me to send you this message on their behalf.

H is for the Hamiltonian, representing the total energy of a quantum mechanical system. The subscript u stands for "universe" and  $H_u$  means the universe operates quantum mechanically (quantum effects operate macroscopically as well as microscopically, and this unification is symbolized by the first 1). BEc is

for Bose-Einstein condensate, a finite form of matter that is the first known example of quantum effects becoming apparent on a macroscopic scale (represented by the second 1). The inverse-square law states that the force between two particles becomes infinite if the distance of separation between them goes to zero. Remembering that gravitation (associated with particles) partly depends on the distance between the centres of objects, the distance of separation between objects only goes to zero when those centres occupy the same space-time coordinates (not merely when the objects' sides are touching i.e. infinity equals the total elimination of distance - the infinite cosmos could possess this absence of distance in space and time, via the electronic mechanism [computer wizardry] of binary digits). To distinguish this definition of infinity from "the universe going on and on forever", we can call it "electronic infinity or e infinity" (not  $E_8$ , for the infinity symbol is an 8 lying on its side). When the macroscopic quantum effects of the BEc are magnified by e infinity, those effects are instantly translated into all space-time operating quantum mechanically. In other words, you can multiply a BEc (the second 1) an infinite number of times - but no matter how many (or how few) times you do it (using an integer or whole number), you'll always end up with 1 (the macroscopic universe's time and space operating quantum mechanically). Consequent to this operation is the inevitable quantum entanglement of everything (matter, energy, forces, females and males); making all space and all time a unification.

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Q2. How do we create and foster an education culture that teaches skills and values to meet global challenges and optimises regional strengths?

A2. Existence cannot possibly be scientifically comprehended in the current non-unified understanding of the cosmos. Therefore, we need to look at the answer to the previous question and gain an understanding of unification. Only when we do this can we create an education system that teaches skills and values capable of meeting global challenges. Such education will optimise regional strengths since we'll have adequate comprehension of the true nature of people, objects, organisations, events in our communities.

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Q3. How do we empower and educate individuals, communities and institutions to embrace responsibility for an active and healthy lifestyle?

A3. How do we become responsible for an active and healthy lifestyle? We are all going to end up living in perfect health forever - despite what wars, accidents and disease are presently doing (and have always done); and despite what churches are telling us. But we can't achieve immortality if we're inactive and unhealthy in this lifetime because our brains won't be able to perform well enough to enable us to learn enough to become immortal. Science's Law of Conservation says neither matter nor energy can be created or destroyed (though the quantity of each can change). So, in what form did the matter and

energy making up you and me exist before birth, and in what form will it exist after death? If humans are unified with an infinite universe\*\*, every one of us must possess infinite (immortal) life.

\*\* Bob Berman's article "Infinite Universe" ("Astronomy" – Nov. 2012) says, "The evidence keeps flooding in. It now truly appears that the universe is infinite" and "Many separate areas of investigation – like baryon acoustic oscillations (sound waves propagating through the denser early universe), the way type 1a supernovae compare with redshift, the Hubble constant, studies of cosmic large-scale structure, and the flat topology of space – all point the same way." Support for the article – After examining recent measurements by the Wilkinson Microwave Anisotropy Probe, NASA declared "We now know that the universe is flat with only a 0.4% margin of error. This suggests that the Universe is infinite in extent" - [http://map.gsfc.nasa.gov/universe/uni\\_shape.html](http://map.gsfc.nasa.gov/universe/uni_shape.html); and according to "The Early Universe and the Cosmic Microwave Background: Theory and Observations" by Norma G. Sánchez, Yuri N. Parijskij [published by Springer, 31/12/2003], the shape of the Universe found to best fit observational data is the infinite flat model).

Everyone knows that life is full of twists and turns (after all, it began with a Mobius loop)\*, so we should not expect immortality to be a simplistic matter of having an eternal spirit or soul which lives on after death. What then? Think about this alternative -

When we die, we're dead. There's no life or consciousness at all. But sometime in the distant future, doctors and scientists discover how to resurrect us - possibly, they could use time travel to obtain a copy of our minds which could be downloaded into a clone bioengineered to be free of defects so it would be healthy and ethical. The resurrected self - perhaps in an immaterial body designed in the far future to overcome physical limitations - would be capable of returning to the point of death (even an eternity before that), and thus having immortal life. But if people are unified with an infinite universe, the relationship could not be just with time - it necessarily extends to space because Albert Einstein showed that space and time cannot exist independently of each other (they form space-time). Everyone (along with everything) merges, and there are no gods - only what is called God (recalling the answer to the first question, there is no difference between "me" and "we" - they're the same thing). The complementary, negative aspect of God's positiveness would be called illness, accident, death ... or in a suprapantheistic context (where the negativity, like the positiveness, embraces all matter and consciousness in electronics-based space-time-hyperspace and is capable of downloading into living or nonliving components), Satan the Devil. Remember, both the positive and negative sides of this cosmic coin are essential for the tiniest, and grandest, functions of the universe as we know it. But it may not always be so - the time will come when there is no illness, accident or death.

Maybe this seems too speculative. When his paper regarding mathematical formulas creating reality was submitted to a scientific journal and rejected as being too speculative, U.S. cosmologist Max Tegmark showed the rejection letter to his friend John Wheeler (1911-2008), a Princeton theoretical physicist. Wheeler rejected the rejection and said, "Extremely speculative? Bah!" Then he reminded Tegmark that some of the original papers on quantum mechanics were also considered extremely speculative. (p.2 of "Is the Universe Actually Made of Math?" By Adam Frank, Monday, June 16, 2008 - <http://discovermagazine.com/2008/jul/16-is-the-universe-actually-made-of-math#.UQNDUR2-pFk>)

\* Let's borrow a few ideas from string theory's ideas of everything being ultimately composed of tiny, one-dimensional strings that vibrate as clockwise, standing, and counterclockwise currents in a four-dimensional looped superstring. We can visualize tiny, one dimensional binary digits of 1 and 0 (base 2 mathematics) forming currents in a Mobius loop - or in 2 Mobius loops, clockwise currents in one loop combining with counterclockwise currents in the other to form a standing current. Combination of the 2 loops' currents requires connection of the two as a four-dimensional Klein bottle. This connection can be made with the infinitely-long irrational and transcendental numbers. Such an infinite connection translates - via bosons being ultimately composed of 1's and 0's depicting pi, e,  $\sqrt{2}$  etc.; and fermions being given mass by bosons interacting in matter particles' "wave packets" - into an infinite number of Klein bottles.[possibly Figure-8 Klein bottles, each of which would form a "subuniverse" - our own being 13.7 billion years old - within the universe] Slight imperfections in the way the Mobius loops fit together determine the precise nature of the binary-digit currents (the producers of gravitational waves, electromagnetic waves, the nuclear strong force and the nuclear weak force) and thus of exact mass, charge, quantum spin, and adherence to Pauli's exclusion principle. Referring to a Bose-Einstein condensate (see answer to 1st question), the slightest change in the binary-digit flow (Mobius loop orientation) would alter the way gravitation and electromagnetism interact, and the BEC could become a gas (experiments confirm that it does).

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Q4. How do we structure our economy to ensure our children inherit a resilient future?

A4. The realisation that every person is contained in, or unified with, every other person - see the answer to the first question, which explains that "me" and "we" are, bizarrely, actually the same thing - would not only usher in worldwide peace but also paradise on Earth (via the global financial "crisis"). The worldwide economic crisis has the potential for many political benefits, since cooperation will be the only way to maintain and improve our living standard if monetary systems fail. The crisis would encourage domestic and international peace and sharing - perhaps even paradise on earth ...

The present global financial crisis may indicate that the world we live in today has lost stability and is on the brink of changing. Therefore, this "crisis" might be necessary to awaken us to the potential of tomorrow. Just because money has been making the world go round for thousands of years doesn't mean money will be the way of the world forever. We should start looking for an alternative system to preserve, and increase, standards of living now in case we need it tomorrow (I imagine politicians are the ones with the resources and organizational ability needed to implement such a system). This scheme should not use any form of monetary organisation nor be based on gold, silver etc. It should, idealistic and naive as it appears at first, be based on mutual cooperation and the goal of ushering in a paradise on earth. We can say there can never be paradise on earth; but the human instinct to survive is much stronger than our tendency for other types of self-interest, and greed, and to not cooperate with each other. If money ceases to be an option and we have to stop playing the worldwide game of Monopoly which some are enjoying (but most, I suspect, aren't); most people will gladly cooperate with those we would have previously regarded as competition, or even as an enemy, if it's the only way to maintain and improve our living standard.

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Q5. How do we strengthen our economic future and achieve sustainable landscapes?

A5. I was tempted to simply say "I don't share your obsession with economic matters", then skip this question because my previous answer addresses economics. But I think I'd like to say something about "landscapes in time". We can't see past the horizon on our planet - yet we know there are things beyond that horizon (land, water, sky, people, cities, countries, etc. etc.) Neither can we see past the "horizon" of the fleeting time we live in. For some reason though, it is usually assumed other times simply don't exist.

My answer to question 1 means quantum processes, in which effects and causes are not necessarily separated, wouldn't be confined to tiny subatomic scales but would also occur on large macroscopic scales. In turn, this means embryonic development would follow rules of quantum entanglement and retrocausality and must be instant in a real sense, even though we can't perceive it that way. How could an embryo (indeed, a fully formed plant or animal) exist simultaneously with its egg cell? Suppose time is like the playing of a DVD or video tape. The entire disc or tape obviously exists all the time. But our physical senses can only perceive a tiny part of the sound and the sights at any fraction of a second. How can travel into both the future and past not be possible if ALL time always exists? Since quantum processes occur on scales up to, and including, the cosmic; egg cell and adult would, defying our senses and experiments, instantly affect each other and thus actually coexist - in different times - in this cosmos unified by binary digits' production of gravity, the universe's physical foundation. The 1's

and 0's of binary digits would be an even more basic, mathematical foundation and would program the past to be unchangeable from what has happened, and the future to be unalterable from what it's destined to be. And if DVDs themselves could be said to correspond to our spatial and temporal environment along with our bodies and brains, could the laser which reads the data on the disc correspond in this analogy to consciousness? In a cosmic-quantum unification where all parts of a disc - and its player's laser - form a unity; wouldn't it be possible for consciousness to read data from anywhere on a disc (suggesting consciousness is not limited to sensory perception)?

If the past and future really do exist, then time travel is no more foolish than travelling beyond the horizon on our world - especially since science has not regarded space and time as separate since the days of Einstein (science speaks of space-time now).

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Q6. How do we attract and retain the brightest minds and ideas where they are most needed and capitalise on global opportunities?

A6. By not turning the education of ourselves and others into a popularity contest i.e. by not demanding that all ideas must conform to the preconceived ideas of others (and consequently ignoring ideas that don't conform).