

POST

Fear? . . . time travel . . . education

March 6, 2022



Fear is the stupidist thing in the universe(s).

I got a devotional about fear yesterday (see below).

Got me thinking about antidotes.

Faith, yes.

Courage, yes.

And here's a less obvious antidote to fear ... EDUCATION.

---“By deepening our understanding of the true nature of physical reality, we profoundly reconfigure our sense of ourselves and our experience of the universe.”- **Brian Greene** ([https://r2o.rs6.net/tn.jsp?f=001Js7i-nacKIXVEi2qGbJVQ9QNY856e4sUjJutnYwYpoI7go8RctneKSM4Wet6FVbZIkMjWpfQKBjify68xbInOCHb-_YckQFCwHF_NpFeK9A2t97d_oRQ9PJE9SxGLRI4ATUVqCDdgpt61oGIQdAOU9ujHc-drSo-IsfL_2ol6fuu_ghpaPCuXXyTyW-sXg4NrxORVrNtHM=&c=&ch=\)](https://r2o.rs6.net/tn.jsp?f=001Js7i-nacKIXVEi2qGbJVQ9QNY856e4sUjJutnYwYpoI7go8RctneKSM4Wet6FVbZIkMjWpfQKBjify68xbInOCHb-_YckQFCwHF_NpFeK9A2t97d_oRQ9PJE9SxGLRI4ATUVqCDdgpt61oGIQdAOU9ujHc-drSo-IsfL_2ol6fuu_ghpaPCuXXyTyW-sXg4NrxORVrNtHM=&c=&ch=)))

The more we learn about life in the universe(s), we see it less as scary and more just really, really, really weird. And I don't mean a little bit weird, I mean WEIRD.

No fear ... it's just weird.

And perhaps the weirdest thing is this: Why are so many things possible? That's what baffles me. Why do the laws of physics allow so many things to be possible? It's not impossibility. It's possibility. That's what's baffling. WHY ARE SO MANY THINGS POSSIBLE? They seemingly shouldn't be. But they are. Baffling.

I bumped into this quote the other day ...

---“I myself believe that there will one day be time travel because when we find that something isn't forbidden by the over-arching laws of physics we usually eventually find a technological way of doing it.” - David Deutsch, Oxford University [Father of the Quantum Computer]

The end of this quote bears repeating 3 more times ...

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---“It is simply a statement of fact. The Romans could have had the telephone; the Greeks could have had the cinema; the Babylonians could have had the automobile—had they been mentally ready. The laws of nature were the same in those ages as in ours, the same materials were in the ground—but the minds of the Ancients were not ready for those things, and so they had to go without them.” — Emmet Fox

---“What kind of universe makes time travel possible? This place is just weird.”

—Jed Anderson, EnviroAI









“Fear is Evil ...

Have no fear. Fear is evil and “perfect Love casts out fear.” There is no room for fear in the heart in which I dwell. Fear destroys Hope. It cannot exist where Love is, or where Faith is.

Fear is the curse of the world. Man is afraid – afraid of poverty, afraid of loneliness, afraid of unemployment, afraid of sickness.

Many, many are man’s fears. Nation is afraid of nation. Fear, fear, fear, everywhere. Fight fear as you would a plague. Turn it out of your lives and home. Fight it singly. Fight it together. Never inspire fear. It is an evil ally. Fear of punishment, fear of

blame.

No work that employs this enemy of Mine is work for Me. Banish it. There must be another and better way.

Ask Me and I will show it you.” - Two Listeners Devotional

Impossibility?

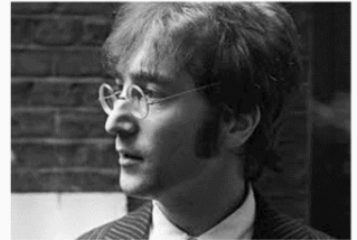
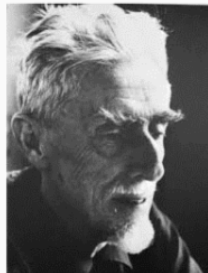
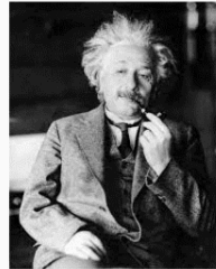
Reality?



2 questions I ask myself ... when someone or the world tells me something is impossible (like building a quantum AI machine to protect humanity and nature) ...

1. Is it prohibited by the laws of physics?
2. Has this person identified a valid exception to faith? (i.e. Is the assertion that this person or the world is making ... that all things are not possible through faith because this one's impossible ... a true exception to faith)

It almost always falls out under question #1 before I even get to question #2.

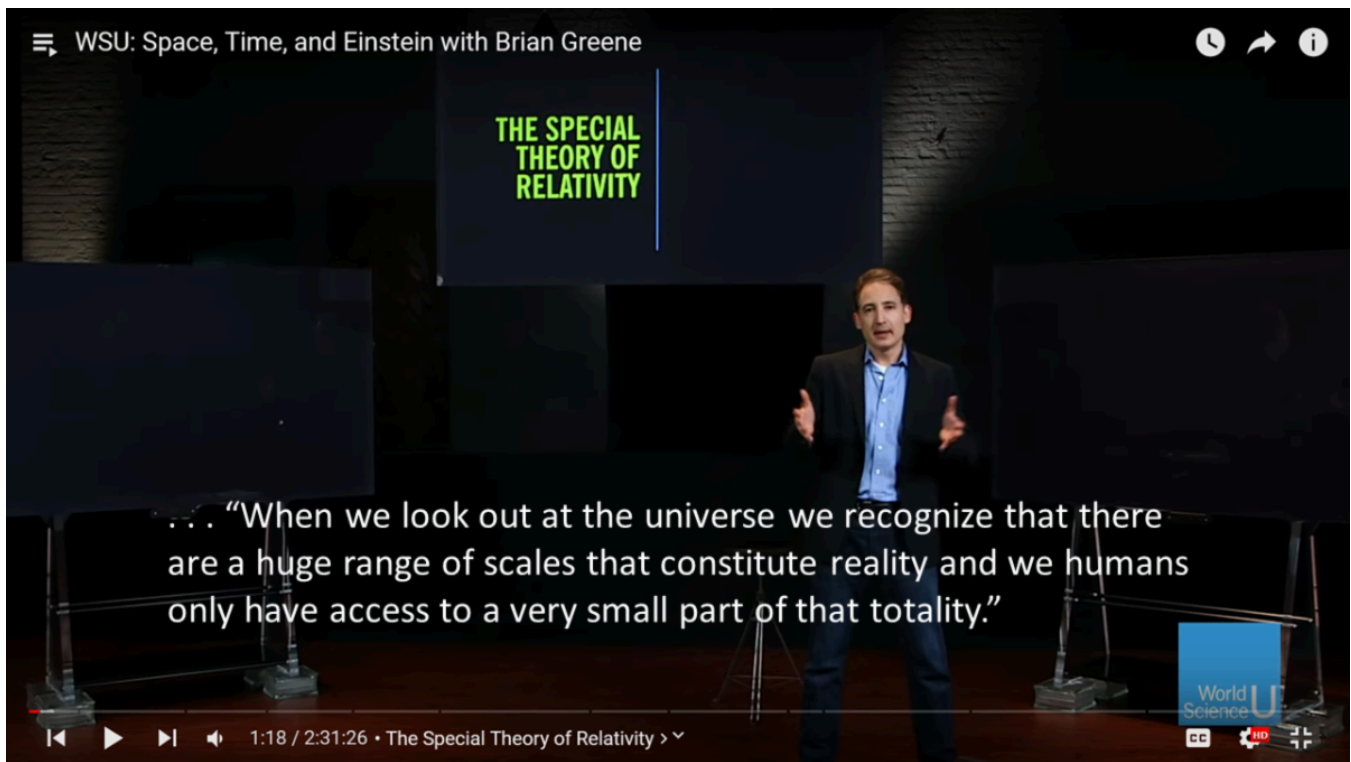


Increasing Our Scope of Reality and What is Truly Possible

... "The human brain was constructed by Darwinian mechanisms to deal with the world which is a very ordinary world of ordinary parameters. It is simply not built for a world of quantum mechanics, for a world of higher dimensions . . . and so we have to invent mathematics, abstract mathematics, to rewire ourselves to understand the world that our brains were just not constructed for. [. . .] The universe just is not like ordinary experience. It's very very different. And we have to invent abstractions to understand it, and often those abstractions are terribly counterintuitive."

“... brain is designed for ordinary circumstances.”

it gets used to handling the brain is designed for ordinary circumstances



10 “Reality Calisthenics ... An Antidote for Fear”

, # 1 - While sitting in your chair ... think about the fact that you are in “reality” spinning at 1,000 mph around earth ... twirling around the sun at 67,000 mph ... circumnavigating the galaxy at 490,000 mph ... and pirouetting around the universe at 1.3 million mph. In “reality” you are moving very, very, very, very, very, very fast! The only reason you don’t feel this speed is that everything else around you is moving at the same speed

---“At this very moment you are moving at over 1.3 million miles per hour around the universe.”

- Jed Anderson

#2 - Without doing anything, realize you actually are falling at 9.8 meters per second/per second. Earth is just getting in the way. (General Theory of Relativity (

#3 - Go on a walk. Time is now moving slower for you. (Special Theory of Relativity (

#4 - Stand on your tip-toes. Time is now going faster for your head. (General Theory of Relativity (

#5 - Look at your desk and realize its mostly space and not matter. (electromagnetic field) (

#6 - Imagine electrons jiggling all around you, seemingly and perhaps actually, “moving in and out of existence” (quantum physics/wave-particle duality (

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#7 - Look for simplicities, patterns, and relationships in two disparate items. The more weird and seemingly unrelated they are, the more rewarding this exercise often is (ex. what would happen to air pollution in a black hole ([#8 - Look at anything and instead of seeing matter see data.](https://r20.rs6.net/tn.jsp?f=001Js7i-nacKlxVEi2qGbJVQ9QNY856e4sUjJutnYwYpoI7g08RctneKbwsibzgiw9W82KlQGkDCHMgNrrnrz3PvWo16Lcof721nN21qiwNpFVx7bjtoPjVgztwZCpRnc6760FbCgF3TA9RaHAHWpAglPA==&c=&ch=)?))</p></div><div data-bbox=)

#9 - Count the number of fundamental forces acting on you. There's only 4! It's that simple! Gravity ... Electromagnetic ... Strong nuclear ... Weak nuclear. Most of what people think as separate forces are actually all part of the same force—the electromagnetic force. The forces underlying nature are much much simpler than most people think, ([#10 - \[And this is #1 for me and the calisthenic I struggle with the most to exercise\] God. Oneness with God. This I think is the biggest sense of reality we are capable of sensing—though I do not have proof and must pursue it through faith. The continual presence of Christ. “It is no longer I who live, but Christ who lives in me.” I can't image there being a bigger sense of reality than to be one with God.](https://r20.rs6.net/tn.jsp?f=001Js7i-nacKlxVEi2qGbJVQ9QNY856e4sUjJutnYwYpoI7g08RctneKXYuBhknKsE6gmgf9RsnOoblTBdrggnKXYs10UazqBURMgdI-B5yowAmnA43QnswXyC4lzm07AthjKdvmd22V84YXxdULqDCLD-SALiRKSR&c=&ch=) and its critical we remind ourselves constantly how simple it is.</p></div><div data-bbox=)

FYI - Here's some Richard Feynman "https://r20.rs6.net/tn.jsp?f=001Js7i-nacKIxVEi2qGbJVQ9QNY856e4sUjJutnYwYpoI7go8RctneKbwsibzgiw9W6NLJbG37X4O-gVN2tlF5pbXlS5caTyb5foiYemP58VrtslwLVTZc6t5yyDGA_4o1ZqcSJvZOnKASEEqkSd5shwSAxVywiTWgRLRCKV3FWPngQfVlyZQkLQ==&c=&ch=" calisthenics that are priceless ... priceless. Feynman gets such joy out of the magic of creation. It's palpable—and I'll warn you—contagious!

Possible to build a machine to protect life on earth?

Nothing in the laws of physics prevents it! :)



God PITCH DECK

Version 1.0

Enviro AI

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Original source: Constant Contact campaign

Markdown source: <https://jedanderson.org/posts/fear-time-travel-education.md> (<https://jedanderson.org/posts/fear-time-travel-education.md>).

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