

SECTION 10: OTHER MAINSTREAM MISTAKES

344. [String Theory: the Inelegant Universe](#). A Critique of String Theory and M-theory using Brian Greene's book *The Elegant Universe* as my text, including a foundational correction to the 11-dimensional math. 14pp.
345. [Some Introductory Remarks on Cantor](#). A few observations on point-set topology and infinities. 5pp.
346. [Zeno's Paradoxes](#). A short paper on Zeno's various paradoxes showing, among other things, that I am not opposed to limits or infinities in mathematics or in physics when they are used properly. 6pp.
347. [Gödel's Incompleteness Theorems](#). Commentary in passing on Kurt Godel, including analysis of Karl Popper, Bertrand Russell, and others. 6pp.
348. [Why Noether's Theorem is a Tautology](#). A short proof of Noether's Theorem by algebraic means, showing that symmetries are equivalent to conservation laws. This contradicts the current interpretation that symmetries are primary. 2pp.
349. [Entropy](#). A refining of the concept of entropy, and a rebuttal to the current conceptions of order. 5pp.
350. [What is \$\pi\$?](#) Here I show that π is a centripetal acceleration and that the circumference of any circle has complex dimensions. 6pp.
351. [The Extinction of \$\pi\$](#) . Here I show that the true value of π , defined as the ratio of circumference to diameter, is 4. 15pp.
352. [Proof from NASA that \$\pi\$ is 4](#). Simple proof from Explorer that overturns π . 5pp.
- 353a. [The Manhattan Metric](#). Where I show the specific links to Hilbert's math, further supporting my contention that $\pi=4$ in kinematic situations. 11pp.
- 353b. [The Cycloid and the Kinematic Circumference](#). I use the cycloid again to explain very briefly why $\pi=4$ when you have motion around a circle. 12pp.
- 353c. [More on the Running Track](#). This is to clarify my recent addendum to my paper on $\pi=4$. I show that both the distances and velocities are being miscalculated in the curves on normal running tracks. 6pp.
354. [A Preliminary Study of the Pyramid as an Electrical Structure](#). Applying the foundational E/M field to the problem of the pyramid, in a strictly mechanical analysis. 10pp.
355. [Mystic Symbolism and the Charge Field](#). A look at the hexagram, mandala, and the atomic nucleus. 9pp.

356. [The Physics behind the Golden Ratio](#). How the Unified Field provides the constraints that cause the ratio. 11pp.
357. [More on the Golden Ratio](#), and the Fibonacci Series. 7pp.
358. [Does Size Matter?](#) The first entry in a new section answering readers' questions. Here I answer a question about the ratio of volume to surface area changing with size. 3pp.
359. [Why do Stars Twinkle?](#) A new answer to this question and some commentary on the old answer. 6pp.
360. [Olbers' Paradox](#). A simpler explanation. 3pp.
361. [Squaring the Circle](#). Here I show various operational inconsistencies in claiming that the circle cannot be squared "with a straight edge and compass." 12pp.
362. [A Simple Proof of Goldbach's Conjecture](#), by transforming probabilities into densities. With a visualization. 6pp.
363. [A Short Formal Proof of Goldbach's Conjecture](#). A general, formal proof in fractions only, to support the previous paper. 2pp.
364. [Of Monkeys and Typewriters](#). Current wisdom is once again shown to be unwise. 5pp.
365. [The Illogic of Atheism](#). 14pp.
366. [NASA Propaganda for the Standard Model](#). A Review of the NASA videos at Hulu. 5pp.
367. [A Response to my Mainstream Critics](#). I reprint here an exchange from a Physics Forum, so that you can see how poor the argument against me is.
368. [Physics is Corrupt](#). Physics and pretty much everything else. 4pp.
369. [Is Time Travel Possible?](#) In a limited sense, yes, but nothing like the twin paradox or science fiction claim. 3pp.
370. [Funding the Future](#). Which future of physics do you wish to fund, both with your money and your ideas? 3pp.
371. [Democracy in Science](#). How the first has polluted the second. 9pp.
372. [Why so Angry?](#) I answer this question from my readers. 3pp.
373. [Einstein was Right: modern physicists and reporters are just party people](#). Analysis of the recent report claiming that it is proved that the universe is open, and will become dark. 3pp.
374. [Science PR falls another Notch](#). 22 year old undergrad discovers missing mass? Nope. 2pp.

375. [The Susskind/Smolin Debates](#). I show they are all misdirection. 15pp.
376. [The Brave New World of Stephen Hawking](#). The dystopia you are being sold. 15pp.
- 377a. [Stephen Hawking died and has been replaced](#). I show lots of photographic evidence that Hawking died in 1985 and has been played by an impostor since then. 36pp.
- 377b. [They Finally Retire the Stephen Hawking Impostor](#). You probably know Hawking “died” recently, but unless you are in the UK, you may not know that two months earlier *The Daily Mail* in London reported on my outing of him as a fake. 3pp.
378. [Was Physics taken over by the Intelligence Communities?](#) Operation Ostrich. 8pp.
379. [What is the Fundamental Physics Prize?](#) I deconstruct all the PR since July 2012. 23pp.
- 380 [What is the Kavli Prize?](#) I show that, like the Fundamental Physics Prize, this one is also probably a front. 24pp.
381. [Sheldrake and the Skeptics](#). In which I show how both sides are manufactured to divert you. 11pp.
382. [Graham Hancock Unmasks Himself](#). Also an outing of Russell Brand, Daniel Pinchbeck, and Rupert Sheldrake. 8pp.
383. [The Revolution is Now!](#) I show that we are winning by visiting a physics forum. 6pp.
384. [Why you can ignore the Mayan Calendar Prophecies](#). The ice core charts as a sedative. 3pp.
385. [A Defense of Erik Andrulis](#). Where I poke another hole in the modern propaganda machine. 5pp.
386. [Time and the Photon](#). I address the question, "If a photon doesn't experience time, how does it travel?" showing the mainstream answer is wrong. 5pp.
387. [Is Time an Illusion? NO](#). We look at recent magazine articles to find more misdirection in physics. 33pp.
388. [New Physics dies an Ignominious Death](#). I critique articles at *New Scientist*. 5pp.
389. [The Death of Polemics](#). Argumentation in Science has also hit a nadir. 3pp.
390. [On Weak Allies](#). Where I try to convince my allies to speak out more. 3pp.
391. [Nobel Prize Winner Boycotts Top Journals](#). Randy Schekman confirms my analysis of contemporary science, and then some. 9pp.
392. [The Two-Envelopes Paradox](#). A fake paradox with an easy solution. 6pp.
393. [Particle Physicists admit it: the Standard Model is Dead](#). Notes from the LHC tell it all. 8pp.
394. [The All-Known-Physics Equation](#). I show this equation is bombast from first to last. 23pp.
395. [Is the Electrical Universe Controlled Opposition?](#) As it turns out, yes. 8pp.
396. [A Reply to Michael Shermer and UnScientific American](#). Yes, it is a hot reply. How did you

know? 4pp.

398. [PBS Admits I was Right, 15 years later](#). PBS Spacetime admits [my third wave theory](#) is a viable theory. They then try to steal it. 4pp.

399. [Von Neumann the Fraud](#). The smartest person in history? I don't think so. 18pp.

485. [Jack Parsons and JPL](#). Where we look at the foundations of the Jet Propulsion Lab and Aerojet. 20pp.

7,840 pp. total. 9/1/2024. This total page count was recently revised to reflect the large size of a PDF page, which is about 3 times larger than a standard book page. Not all papers are listed above. See updates for papers not on this list.