

# Physics and Music

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- *From:* "Jong Kim" <rh171@xxxxxxxxxxxx>
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Mr. Brian May,

I've noted with keen interest the publication of your *\*Bang! The Complete History of the Universe\**, co-authored with Sir Patrick Moore and Chris Lintott, so that the words of the legendary British men of physics ring truer than ever in my mind.

James Clerk Maxwell:

It is of great advantage to the student of any subject to read the original memoirs on that subject, for science is always most completely assimilated when it is in the nascent state, and in the case of Faraday's *\*Researches\** this is comparatively easy, as they are published in a separate form, and may be read consecutively. If by anything I have here written I may assist any student in understanding Faraday's modes of thought and expression, I shall regard it as the accomplishment of one of my principal aims—to communicate to others the same delight which I have found myself in reading Faraday's *\*Researches\**.

....

Feb. 1, 1873.

~~Preface to *\*A Treatise on Electricity and Magnetism\**,  
Vol. I, pgs. xiii–xiv (1st ed., 1873)

Michael Faraday:

On a former occasion certain lines about a bar-magnet were described and defined (being those which are depicted to the eye by the use of iron filings sprinkled in the neighbourhood of the magnet), and were recommended as expressing accurately the nature, condition, direction, and amount of the force in any given region either within or outside of the bar. At that time the lines were considered in the abstract. Without departing from or unsettling anything then said, the inquiry is now entered upon of the possible and probable physical existence of such lines.

~~On the Physical Lines of Magnetic Force,  
Royal Institution Proceedings, June 11, 1852

Unfortunately, your esteemed colleague Mr. Chris Lintott has expressed

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a desire, if he can somehow get past reality, to restore and purvey what amounts to German physics of action at a distance so gently decried by Prof. Clerk Maxwell (in the Preface to his Treatise on E&M, for instance).

Chris Lintott:

However, you shouldn't get the idea that the world's cosmologists are now comfortably resting on their laurels, perhaps with a nice cup of tea (or something stronger); the model is deeply unsatisfactory, relying as it does on two as yet unknown components of the Universe which we label dark matter and dark energy. Any theory which can dispose of the need for such mysterious actors on the Universe's stage therefore deserves to be taken seriously.

The most promising theories fall under the general banner of 'MoND', or Modified Newtonian Dynamics, replacing the need for dark matter with tweaks to our theory of gravity. MoND has achieved major success in the past, accounting for the most of the evidence for dark matter on scales around the size of a galaxy. However, the final nail in the coffin seemed to have been dealt early this summer, when observations of the galaxy cluster 1E 0657-56 – the Bullet Cluster – were released.

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So is this the final nail in the coffin for MOND? It is certainly difficult to explain with a purely MONDian theory. However, as Garry Angus from the University of St Andrews explained at a recent seminar, it may only be 'a nail – not yet the final one'. The latest theories seem to be able to account for the observations of the Bullet cluster, but only if another form of dark matter is introduced. ...

Meanwhile the message of the Bullet Cluster is that although arguments continue as to what form of dark matter is necessary, it is clear that even modifying gravity doesn't eliminate it entirely.

<http://www.banguniverse.com/articles/view/17>

I am certain that Euler himself would not have backed such an erroneous physical concept. Newton, though often liable to fits of madness, also appears to have been sane and sober pertaining to action at a distance, at least in one instance of lucidity.

Michael Faraday:

.... as respects the deficiency of the present physical views and the possible existence of lines of physical force, ... and I am encouraged to make this endeavour by the following considerations. ... 4, Euler's idea of magnetic ethers or circulating fluids; 5, The strong conviction expressed by Sir Isaac Newton, that even gravity cannot be carried on to produce a distant effect except by some interposed agent(1) fulfilling the conditions of a physical line of force; ...

(1) Newton says, "That gravity should be innate, inherent, and essential to matter, so that one body may act upon another at a distance through a vacuum, without the mediation of anything else, by and through which

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their action and force may be conveyed from one to another, is to me so great an absurdity, that I believe no man who has in philosophical matters a competent faculty of thinking can ever fall into it. Gravity must be caused by an agent acting constantly according to certain laws; but whether this agent be material or immaterial I have left to the consideration of my readers." See the third letter to Bentley.

~~On Some Points of Magnetic Philosophy (Philosophical Magazine, Feb. 1855), also found in \*Experimental Researches in Electricity\*

Joseph Smith, Jun.:

There is no such thing as immaterial matter. All spirit is matter, but it is more fine or pure, and can only be discerned by purer eyes; we cannot see it; but when our bodies are purified we shall see that it is all matter.

~~May, 1843 (History of the Church, Vol. 5, also found in Doctrine and Covenants 131:7-8)

Therefore, I would like to communicate to you the same delight which I have found myself in reading the works of Faraday and Maxwell, as well as of our contemporary, the eminent but mostly ignored Maurice Allais, particularly the truth of anisotropic aether and anisotropy of time measurement, as well as of "Economy of Heaven" (Brigham Young's Scriptural expression), or the principle of least action enunciated by the legendary mathematical physicists Euler, Lagrange, and Hamilton. But the only problem with classical music (Richard Wagner doesn't count) is that it always ends up pointing to the ultimate truth, that Jesus Christ is indeed God, even the Son of God, from whom all truths come.

It is of utmost importance, to the objective of saving yourself from this wilfully benighted generation, that you ponder these things and humble yourself before your Father, through prayers in your secret hiding place, and thereby repent and come out to the world as the widely respected celebrity that you are (a rock guitar hero from the band Queen AND a candidate for a Ph. D. in astrophysics) and deny Babylon's speculative glam sciences of Big Bang and Biological Evolution, which are indeed doctrines of the anti-Christ, propagandized to the world as legitimate science. Though you will surely incur the wrath of Idumea, or the world, by this means you'll be on your way to saving yourself from the wrath of God, which is infinitely more terrible. Yes, the Holy Ghost bears record as I write these things unto you, Brian May, on July 16, 2007. Do you not love the truth? Or do you love more, money and the praise of the world? Be thou reconciled unto the Lord God of Israel, thy Maker.

15 Woe unto them that seek deep to hide their counsel from the LORD, and their works are in the dark, and they say, Who seeth us? and who knoweth us?

16 Surely your turning of things upside down shall be esteemed as the potter's clay: for shall the work say of him that made it, He made me not? or shall the thing framed say of him that framed it, He had no

understanding?

(Old Testament | Isaiah 29:15 – 16)

What authority do I have to dare tell you or anyone else to repent? I am the Apostle of the One Mighty and Strong, who is Art Bulla, the Apostle of Jesus Christ unto this generation as His Eyewitness (in 1969) in the manner of Saul of Tarsus and duly ordained as such not many years afterward, for the Apostleship was taken away from the Mormon Church in the 1970's according to the will and foreknowledge of the Father and the Son. Many of the Messianic prophecies in the Book of Isaiah actually refer to Messiah to Ephraim, the birthright tribe of Israel. Isaiah 28, Isaiah 52, and a portion of Isaiah 11, etc., for instance. Joseph Smith and Brigham Young understood by revelations of Jesus Christ that the restored Church of Christ would apostatize and "one mighty and strong" (see Doctrine and Covenants 85) would be sent to set the house of God in order, a man like unto Moses, also prophesied in the Book of Mormon, 3 Nephi 20 and 21.

No doubt it is hard enough for you to confess that Jesus of Nazareth is the Christ, if in any way possible at this time, and such a strange doctrine of second Messiah has been inflicted the derision and scorn of many of this adulterous generation. But I must be bold and obey the Spirit of the Lord that has moved upon me for the past several days, that at least my garment is clean from your blood.

I have it from the Lord, that the phenomenon of Global Warming forebodes the imminent day of vengeance to "burn as an oven", which comes as a thief in the night.

10 ¶ Enter into the rock, and hide thee in the dust, for fear of the LORD, and for the glory of his majesty.

11 The lofty looks of man shall be humbled, and the haughtiness of men shall be bowed down, and the LORD alone shall be exalted in that day.

12 For the day of the LORD of hosts [shall be] upon every [one that is] proud and lofty, and upon every [one that is] lifted up; and he shall be brought low:

17 And the loftiness of man shall be bowed down, and the haughtiness of men shall be made low: and the LORD alone shall be exalted in that day.

18 And the idols he shall utterly abolish.

19 And they shall go into the holes of the rocks, and into the caves of the earth, for fear of the LORD, and for the glory of his majesty, when he ariseth to shake terribly the earth.

20 In that day a man shall cast his idols of silver, and his idols of gold, which they made [each one] for himself to worship, to the moles and to the bats;

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21 To go into the clefts of the rocks, and into the tops of the ragged rocks, for fear of the LORD, and for the glory of his majesty, when he ariseth to shake terribly the earth.

22 Cease ye from man, whose breath [is] in his nostrils: for wherein is he to be accounted of?

(Old Testament | Isaiah 2:10–12,17–22)

Earlier this month of July, the Spirit of the Lord confirmed to me that your beloved Stephen Hawking is a son of perdition, or an angel to the devil, and I did duly notify him by email.

James Clerk Maxwell:

1878.

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But when thy Science lifts her pinions

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pinion, n.

a bird's wing, especially the outer segment.

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In Speculation's wild dominions,  
We treasure every dictum thou emittest,  
While down the stream of Evolution  
We drift, expecting no solution  
But that of the survival of the fittest.  
Till, in the twilight of the gods,  
When earth and sun are frozen clods,  
When, all its energy degraded,  
Matter to aether shall have faded;  
We, that is, all the work we've done,  
As waves in aether, shall for ever run  
In ever-widening spheres through heavens beyond the sun.

~~The Life of, by Campbell and Garnett, p. 333 (1882)

Brigham Young:

The principle opposite to that of eternal increase from the beginning, leads down to hell; the person decreases, loses his knowledge, tact, talent, and ultimately, in a short period of time, is lost; he returns to his mother earth, his name is forgotten. But where, Oh! where is his spirit? I will not now take the time to follow his destiny; but here, strong language could be used, for when the Lord Jesus Christ shall be revealed, after the termination of the thousand years' rest, he will summon the armies of heaven for the conflict, he will come forth in flaming fire, he will descend to execute the mandates of an incensed God, and, amid the thunderings of the wrath of Omnipotence, roll up the heavens as a scroll, and destroy death, and him that has the power of it. The rebellious will be thrown back into

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their native element, there to remain myriads of years before their dust will again be revived, before they will be re-organized. Some might argue that this principle would lead to the re-organization of Satan, and all the devils. I say nothing about this, only what the Lord says—that when he comes, "he will destroy death, and him that has the power of it." It cannot be annihilated; you cannot annihilate matter. If you could, it would prove there was empty space. If philosophers could annihilate the least conceivable amount of matter, they could then prove there was the minutest vacuum, or empty space; but there is not even that much, and it is beyond the power of man to prove that there is any.

~~Journal of Discourses, Vol.1, Pg.118, February 27, 1853

The second death in that lake of fire wherein the worm dieth not, or the disorganization of spirit back into the aether, is the penalty for denial of the Holy Ghost and is a fate reserved for a great many of this generation, in these the last days. Art Bulla the One Mighty and Strong has been sent of the Lord Jesus Christ and His Father to warn this corrupt generation to repent, lighting the strait and narrow path unto obtaining the mercy and salvation of the Lord.

1 ARISE, shine; for thy light is come, and the glory of the LORD is risen upon thee.

2 For, behold, the darkness shall cover the earth, and gross darkness the people: but the LORD shall arise upon thee, and his glory shall be seen upon thee.

3 And the Gentiles shall come to thy light, and kings to the brightness of thy rising.

(Old Testament | Isaiah 60:1 – 3)

1 AND now, behold, I say unto you, that ye ought to search these things. Yea, a commandment I give unto you that ye search these things diligently; for great are the words of Isaiah.

2 For surely he spake as touching all things concerning my people which are of the house of Israel; therefore it must needs be that he must speak also to the Gentiles.

3 And all things that he spake have been and shall be, even according to the words which he spake.

4 Therefore give heed to my words; write the things which I have told you; and according to the time and the will of the Father they shall go forth unto the Gentiles.

5 And whosoever will hearken unto my words and repenteth and is baptized, the same shall be saved. Search the prophets, for many there be that testify of these things.

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(Book of Mormon | 3 Nephi 23:1 – 5)

1 FOR, behold, the day cometh, that shall burn as an oven; and all the proud, yea, and all that do wickedly, shall be stubble: and the day that cometh shall burn them up, saith the LORD of hosts, that it shall leave them neither root nor branch.

2 ¶ But unto you that fear my name shall the Sun of righteousness arise with healing in his wings; and ye shall go forth, and grow up as calves of the stall.

(Old Testament | Malachi 4:1 – 2)

I solemnly bring to your attention the following revelations of Jesus Christ, received by the Prophet Art Bulla:

116 And behold, this hath been done on other worlds which have been created by the Power of the Most High and organized from the chaotic element.

Revelations of Jesus Christ 5:116

12 For the foundation of matter, is it not spirit, saith the Lord God?

13 And all things are spiritual in nature, even unto me, saith the Lord God of Enoch and Moses.

Revelations of Jesus Christ 20:12–13

91 For true science and true religion, are they not the same things, O man?

92 For I the Lord God am the author of all truth, which cometh from me.

Revelations of Jesus Christ 3:91–92

2 The same light which enlighteneth your eyes quickeneth your understandings, saith the Lord, and is the law by which all things are governed, and which, saith the Lord, changeth not, but remains constant, that ye may have a standard by which to judge truth, and which constant is called the law of light.

3 And it is that science, saith the Lord, which abrogates or does away with the basis of true science, or, saith the Lord, that which is known as physics and mathematics, which are my statutes, or the laws by which the planets as wheel upon their wings in the immensity of space, is it not false?

4 Even so, O man, it is given unto thee to judge, and it is that by what judgement ye judge, that shall ye also be judged.

5 For it is given unto thee, O man, to judge between good and evil.

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6 And by what shall ye judge?

7 Yea, I say unto thee, O man, that it is the light of Christ, or that which ye call intelligence.

8 And this light doth not vary, neither is there any shadow of change according to this law.

9 And it is by this standard that ye perceive the world.

10 For if the light were variable, then ye could not see with thine eyes and ye would become lost in the world.

11 And so it is with spiritual things, for they are judged also by that same light.

12 For that light which quickeneth your understandings, giveth you life, for by this power ye are edified, saith the Lord, that ye may be guided in thy paths, and live unto me, O man.

13 Therefore that which is eternal, and changeth not, is of me, and that which is not eternal, but doth vary according to the fashions, and vagaries and foolishness and generations of man, is of the devil or of man, but not God, the Eternal I am.

14 And it is, saith the Lord, that the righteous shall be divided from the wicked, even the sheep even from the goats, according to this law in these the latter days.

15 For they who believe in change, or evolution as it is known among men, shall be damned and burned at my coming, while those whose hearts are turned even unto the Fathers according to the truth, which varies not, shall be saved upon eternal principles, and obtain heaven which is eternal, and dwell forever with them, the Fathers, where there is no clash in doctrine, saith the Lord, for they, even they my Sons, see perfectly, even with the same mind, and understanding, even eye to eye as it is written when the Lord shall bring again Zion.

16 Thus the Fathers have been saved according to the same gospel which must save thee, O man, and upon the same principles which are consistent, which is the light, even the same light that enlighteneth thy eyes, saith the Most High God, even the God of Abraham, Isaac, Jacob and Art Bulla, whom ye know not, Yea but I know him, saith the Lord, and have ordained that he shall bear rule over thee, forever and ever, as mine anointed.

17 While they, even they who believe in change, shall they not die, and be dissolved back into the dust that they lose their identities?

18 For they are liars and are sons of the father of lies, even perdition, and have denied the truth.

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19 For they have denied the light and they have denied the spirit of revelation found within my servant that they crucify the Lord God of Israel afresh.

20 For this is denial of the Holy Ghost, yea, even thy sciences are organized according to this blasphemy, and are based upon the lie that all things which are eternal are denied by them, that there is no absolute truth.

21 And thus they have denied the Holy Ghost, for I hate them, saith the Lord, and they shall die the second death for they shall be ground to dust, that they lose even their identities, for this is death a second time, saith the Lord God.

22 For I the Lord God am a man of battles, and am a man whom ye hate O benighted fool, and I the Lord delight in the battle, and the song and the fury thereof, which shall be unleashed upon these mine enemies who deny that I am.

23 For they shall know to their torment that I am, when it is that they behold my terrible might, saith the God of the Fathers.

Revelations of Jesus Christ 159:2–23

Don't take this message as being too harsh, for it is a solemn voice of warning intended to bring about your repentance, if you will only be honest with yourself. You'll surely go the way of all anti-Christ's, if you do not speedily repent. Amen.

20 [Shall] not the day of the LORD [be] darkness, and not light? even very dark, and no brightness in it?

23 Take thou away from me the noise of thy songs; for I will not hear the melody of thy viols.

(Old Testament | Amos 5:20,23)

James Clerk Maxwell:

The special educational value of this combined study of music and acoustics is that more than almost any other study it involves a continual appeal to what we must observe for ourselves.

The facts are things which must be felt; they cannot be learned from any description of them.

All this has been said more than 200 years ago by one of our own prophets, William Harvey of Gonville and Caius College:—"For whosoever they be that read authors, and do not, by the aid of their own senses, abstract true representations of the things themselves (comprehended in the author's

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expressions) they do not represent true ideas, but deceitful idols and phantasmas; by which means they frame to themselves certain shadows and chimaeras, and all their theory and contemplation (which they call science) represents nothing but waking men's dreams and sick men's phrensies."

....

Francis Galton, whose mission it seems to be to ride other men's hobbies to death, ...

The dynamics of other varieties of space than our own requires very brief notice indeed.

~~The Life of, by Campbell and Garnett, pgs. 178,189,193 (1882)

Plato:

For the introduction of a new kind of music must be shunned as imperiling the whole state; since styles of music are never disturbed without affecting the most important political institutions.

21 And a mighty angel took up a stone like a great millstone, and cast [it] into the sea, saying, Thus with violence shall that great city Babylon be thrown down, and shall be found no more at all.

22 And the voice of harpers, and musicians, and of pipers, and trumpeters, shall be heard no more at all in thee; and no craftsman, of whatsoever craft [he be], shall be found any more in thee; and the sound of a millstone shall be heard no more at all in thee;

23 And the light of a candle shall shine no more at all in thee; and the voice of the bridegroom and of the bride shall be heard no more at all in thee: for thy merchants were the great men of the earth; for by thy sorceries were all nations deceived.

24 And in her was found the blood of prophets, and of saints, and of all that were slain upon the earth.

(New Testament | Revelation 18:21 – 24)

34 And again, verily I say unto you, O inhabitants of the earth: I the Lord am willing to make these things known unto all flesh;

35 For I am no respecter of persons, and will that all men shall know that the day speedily cometh; the hour is not yet, but is nigh at hand, when peace shall be taken from the earth, and the devil shall have power over his own dominion.

36 And also the Lord shall have power over his saints, and shall reign in their midst, and shall come down in judgment upon Idumea, or the world.

37 Search these commandments, for they are true and faithful, and the prophecies and promises which are in them shall all be fulfilled.

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38 What I the Lord have spoken, I have spoken, and I excuse not myself; and though the heavens and the earth pass away, my word shall not pass away, but shall all be fulfilled, whether by mine own voice or by the voice of my servants, it is the same.

39 For behold, and lo, the Lord is God, and the Spirit beareth record, and the record is true, and the truth abideth forever and ever. Amen.

(Doctrine and Covenants | Section 1:34 – 39)

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Jong Kim, Apostle of the One Mighty and Strong

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