

# Nisa Khan With Jeremy Nell: Why LED Lighting Is Harmful to All Life

[Nisa Khan With Jeremy Nell: Why LED Lighting Is Harmful to All Life](#)

by [Jeremy Nell](#), [Jerm Warfare](#)

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[Nisa Khan](#) is a scientist with a strong focus on lighting and, specifically, LED lighting and its dangers.

LED stands for Light Emitting Diode. It is a semiconductor device that emits light when an electric current passes through it. LEDs are used in a wide range of applications, from indicator lights on devices to street lighting to cars and large display screens. They are known for their efficiency, long life, and low energy consumption compared to traditional light sources like incandescent bulbs.

Up until this conversation with Nisa, I was in a committed relationship with LED lighting. Now, however, our relationship is on rocky ground.



Isaac Newton (1642  
to 1727)

### **Newton and Gauss**

Isaac Newton was a British mathematician and physicist, known for developing the laws of motion and universal gravitation.

Carl Friedrich Gauss, a German mathematician and physicist, made big contributions to many fields, including number theory, algebra, statistics, and astronomy. In fact, he is generally believed to be one of the greatest mathematicians of all time.



Carl Friedrich  
Gauss (1777 to  
1855)

Newton's *Principia* introduced the law of gravity as philosophy, which later Western scientists interpreted as experimental philosophy.

However, Nisa suggests that he lacked the advanced calculus needed for an analytical proof and did not empirically prove the law himself; Henry Cavendish attempted this much later, but his justification was incomplete.

Meanwhile, she says that a deeper understanding of Gauss's

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[Nisa Khan on Newton and Gauss – Download PDF](#)

*Mathematics is the queen of sciences, and arithmetic the queen of mathematics.*

~ Carl Gaus

**Why does this matter?**

It's quite scientific and, therefore, complicated.



Halogen is slightly less artificial than LED

As somebody who colours in pictures and talks to people for a living, I struggle with complex scientific discussions like this, but here's my summary for those of you who are like me:

- LED lighting is different from natural light sources like the sun and fire, and it is light pollution when it does not emit pure white light.
- The three-dimensional nature of light and the two-dimensional nature of artificial light make a huge difference to our health.
- Understanding Gauss's law can lead to better illumination and healthier environments.
- LED lighting is harmful because it is two-dimensional.
- Mainstream science lacks a comprehensive understanding of light.
- The use of [natural light sources](#), such as fire and candles, is optimal for human health.

I think that covers the gist of everything.

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# What Is the Brain?

[What Is the Brain?](#)

by [The Library of Atlantis](#)

February 17, 2024

**The brain is a scalar wave computer.** It is formed from a scalar wave template and when developed will host a toroidal standing wave complex which acts as the computational centre for holistic cognition. Communication with other parts of the body is by means of longitudinal scalar waves via the myelin sheath surrounding the nerves.

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In the case of the **Brain of a White Collar Worker** a man only had 90% of a full sized brain, He had some leg weakness on one side and a low IQ of around 75 but still managed to maintain a job as a civil servant and to raise a family. This case is cited by some as proof that the brain is not the centre of intelligence and has some other purpose.

We are told by neuro-scientists that the functions of the brain are arranged geographically, with some areas responsible for emotional regulation and others processing visual information etc. Either the brain above has compensated in a spectacular fashion or what we are being told is simply not true.

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**John Lorber 1915-1996** produced images of hundreds of brains and found many cases of hydrocephalus that had resulted in reduced brain size but with often no great cognitive impairment. In one case, a young man had an IQ of 126, gained a first class honours degree degree in mathematics and had normal social function but hardly any brain.

*"When we did a brain scan, we saw that instead of the normal 4.5 cm thickness of brain tissue between the ventricles and the cortical surface, there was just a thin layer of mantle measuring a millimetre or so. His cranium is filled mainly with cerebrospinal fluid."* – John Lorber

The man had been referred to a physician as a boy because his

head was slightly larger than normal.

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### **What does all this mean?**

The conundrum here is that the human head is quite large and uses up a lot of resources, which by itself is an evolutionary disadvantage. There must be some other pressing need then for a large cranium although brain volume seems irrelevant.

The logical conclusion is that the important factors in the workings of the brain are not the volume or number of neurons but instead the overall shape, size and proportions of the organ itself.

To see how this could be so we will need to understand a bit about embryonic development, fluid pressure, scalar waves, electromagnetic forces, fractal holo-fields and the golden ratio.

If, after this, things still seem a bit incredible then we can recall the words of Sherlock Holmes: *"When you have eliminated all which is impossible, then whatever remains, however improbable, must be the truth."*

**In embryonic development** we find that blood flow *precedes* the development of the blood vessels and apparently acts as a guide for their development somehow. Electric fields are suspected and this idea is reinforced by the observation that spiralling blood flow in the aorta is instrumental in the formation of the heart as a spiral vortex machine,

Once the heart is formed, regulation of pressure serves to refine the shape and determine the dimensions of the arteries and indeed the thickness of their walls.

Consideration of development is important. Evolutionary processes are commonly evaluated according to their function

but what is hardly ever discussed is that every physical feature in biology has to have a physical cause; there has to be some developmental plan that can result in that organ or ability,

The developmental function of the early brain then is to increase in size thereby exerting a gentle outward pressure (static electric forces) on the still malleable skull and causing it to expand at a controlled rate. There is no need for DNA to be involved here, the forces are physical and the 'plan' is simple.

The brain grows in a particular way which determines the rate of expansion of the skull. Grey matter is added in a way that results in a 'blooming' much like a cauliflower or cloud might develop. This allows for a refinement of shape which a simple balloon-like inflation would not.

A skull that is expanded via a filling of water will experience equal pressure in every direction and tend to be larger, wider and more spherical than the norm.

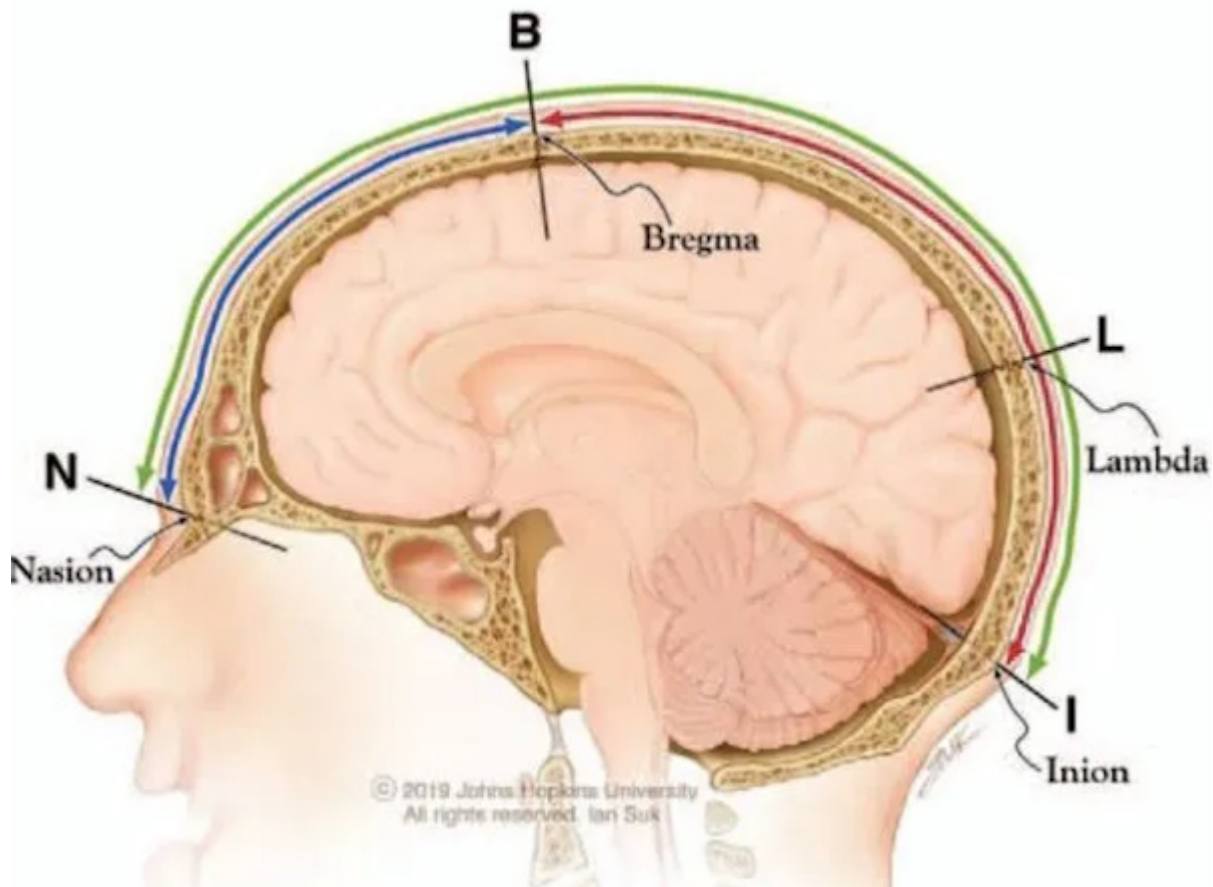
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## **The Golden Ratio**

The normal skull is not spherical though, it has a very specific shape of very specific proportions and those proportions involve the Golden Ratio.

Cranial Measurements  
Corresponding Ratio:

$$\frac{BI}{NB} = \frac{NI}{BI} = 1.6$$



So to provide fine-grained control the shape of the developing brain then we need a morphogenic field that somehow 'knows' about the Golden Ratio.

As luck would have it, the scalar waves of Konstantin Meyl are the ideal candidate for such a function. It isn't so much that they are capable of such a ratio but that they naturally form three dimensional structures whose most stable state has dimensions in the Golden Ratio.

So these dimensions then are actually 'hard-coded' into the laws of physics and it should not be surprising then to find them cropping up all over the place. As an example, the dimensions of the red blood cell are also in this ratio: [Blood flow and scalar waves](#)



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So a series of linked toroidal scalar waves are suspected of being instrumental in the development of the brain and skull. But what happens once development is complete?

This magneto- electric field now has another function which is to act as the substrate for cognition. The whole brain is the host for a distributed 'holographic' field which is responsible for information management for the rest of the body as well as intellectual and emotional computation.

The field is non-dissipative and maintains stability as a toroidal attractor state with the ideal dimensions to suit its physical nature.

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**Mae-Wan Ho** has described the field in the brain as a sequence of nested torii with each layer vibrating to a different frequency and the ratio of the frequencies between adjacent layers as being equal to  $\Phi$ , the golden ratio again. This ensures that there is minimal resonance between layers of the field and hence least interference but maximal independence between layers of the field. Good design.

Signals are sent to and from the brain via the nerves but again using scalar waves as the transmission medium: [Scalar waves and nerves.](#)

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**Physicists almost unanimously require** that the field be holographic in nature, meaning not that it is an illusion but that each part of the field contains all of the information from the entirety of the field. This means that the field is also *fractal* (self-similar) in nature with any small part being a miniaturised version of the field as a whole.

The structure of the torus is ideal for representation of such

field, being supportive of stable, resonating scalar waves and being describable by the same laws of nature at all physical scales of reality. There is clearly a need in biology for information to move freely from the macro to the sub-atomic and back so the idea of a holo-field is pretty much a necessity given only this requirement and nothing else.

In the new field physics of Konstantin Meyl, there is no *Plank Length*, no minimum size to any piece of the universe and so any piece of bio-field can theoretically hold an arbitrary large amount of information.

In one experiment, tissue from a human brain was implanted in a mouse and an immediate increase in learning ability was demonstrated, leading the experimenters to conclude that it isn't so much the size of brain that is important as the quality of the tissue.

Another interpretation is that along with the material substance of the brain, the scientists had transplanted a piece of the holo-field containing *all* of the information from the human brain including memories, emotional processing and sense of self. This structure had merged with the field of the mouse to produce what is essentially a single hybrid consciousness.

Advisable not to try this at home, maybe.

**'Life after death'** experiences are recorded where a patient will describe complex and coherent experiences that happened whilst zero cortical activity was recorded. This is because the scientists were recording classical electric fields only which are radiative and hence measurable. Scalar waves are non-dissipative and difficult to measure.

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*"Brain death is a lie, it has always been a lie and it continues to be a lie" – Paul Byrne M.D.*

Many people have made complete recoveries after a diagnosis of brain death. Many people have had their organs removed whilst arguably still alive.

Clearly the wrong thing is being measured.

[[video](#)]

## Summary

The brain is a scalar wave computer whose proportions derive from its development and are also instrumental in its eventual function. The overall dimensions are crucial to its performance by electromagnetic vibration and not chemical exchanges in the neurons.

A millimetre of grey matter appears to be all that is necessary to create a toroidal signals transducer of Golden Ratio dimensions but brain geometry that is irregular can disrupt the standing wave within the skull and result in impaired cognition.

Damage to specific areas of the brain will disrupt the field in specific ways which makes it appear that function is somehow attached to physical material when it is really a 'holistic' or holographic field with information distributed across the whole field and very likely throughout the entire body.

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## Related pages:

- [Blood flow and scalar waves](#)
- [Scalar waves and nerves](#)
- [The Heart and Circulation](#)
- [Meyl on DNA](#)

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# The Graphene Market: The Truth Behind the Myth

[The Graphene Market: The Truth Behind the Myth](#)

by [Next Level](#) (Knowledge Rethought)

*translated from German via Telegram translate*

February 6, 2024

## Graphite sold as graphene: A critical look

The sale of products touted as graphene reveals a profound disconnect between marketing promises and scientific reality. These products, often described as miracle materials, turn out to be nothing more than conventional graphite upon closer inspection.

*Note: This applies to “graphene”, “graphene oxide” and the made-up term “graphene hydroxide”*

## Circular reasoning and refutation

**Circular Reasoning:** The assumption that the mere ability to

purchase a product proves its existence is misleading. Following this logic, “Wi-Fi cables” on eBay or “isolated pathogenic viruses” that are offered for sale must also be real.

**Refutation:** The marketing of graphene is based on an overestimation of its properties. What is sold as “graphene” is merely thin sheets or particles of graphite that do not meet the definition of true graphene.

### **Why the product sold cannot be real graphene**

**Definition of graphene:** Real graphene is said to consist of a one- to nine-layer structure of carbon atoms. Beyond this limit we no longer speak of graphene, but of graphite.

**Commercial Products:** Often sold in powder form, “graphene sheets,” or as a dispersion, these “graphene” products imply processing beyond the definition of graphene. They are effectively no longer graphene.

**Material properties and number of layers:** In theory, the unique properties of graphene only apply to structures with up to nine layers . Products on the market contain materials that do not meet these criteria and therefore must technically be classified as graphite.

### **Final note**

Graphene, scientifically defined as a layer up to nine atoms thick, is a maximum of 0.9 nanometers thick – invisibly small and 1200 times thinner than the structure of SARS-CoV-2, which has never been isolated . Logically speaking, any visible and purchaseable “graphene” product cannot be real graphene. From the tenth layer onwards, graphene turns into graphite, with completely different properties.

**What we see and buy cannot be graphene by scientific definition.**

In other words, graphene does not exist not only because it

cannot be produced or isolated under normal conditions, but also because scientific experiments and laboratory studies – such as with transmission electron microscopy (TEM) – have shown that it does not have the extraordinary properties which are theoretically attributed to it, namely extreme hardness and resistance. This raises the question of how graphene, theoretically known as the hardest and most resilient material, can break and deform beyond repair under the microscope's electron beam or in a conventional oxidation-reduction process.

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*Cover image credit: [HanJae](#)*

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***See related:***

[Next Level Researchers Challenge the Theory That Graphene Oxide Has Been Found in Vaccines](#)

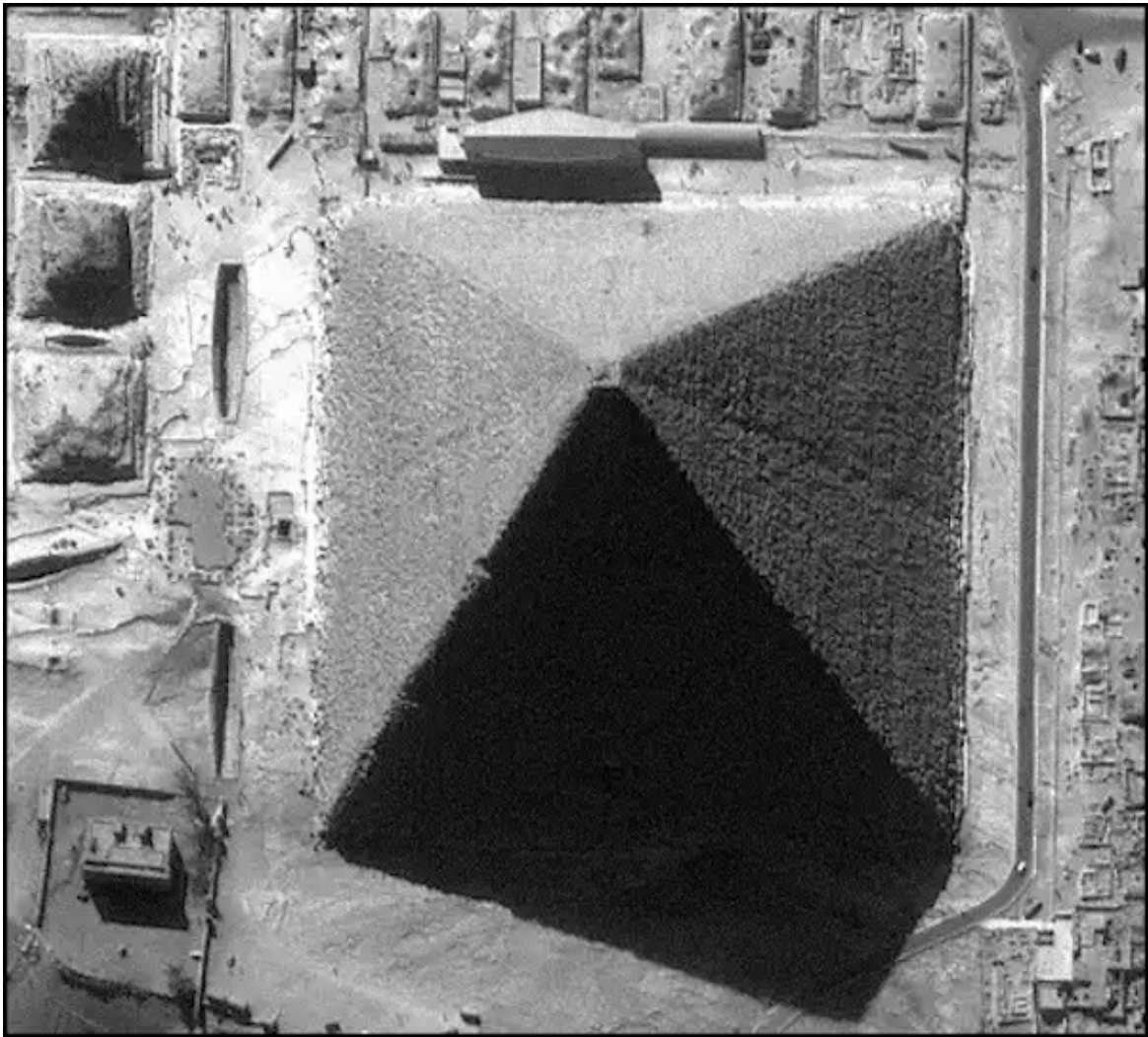
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# The Stars, They Do Not Matter No Mo'

[The Stars, They Do Not Matter No Mo'](#)

by [Michael Clarage](#), [Michael's Newsletter](#)

January 22, 2024



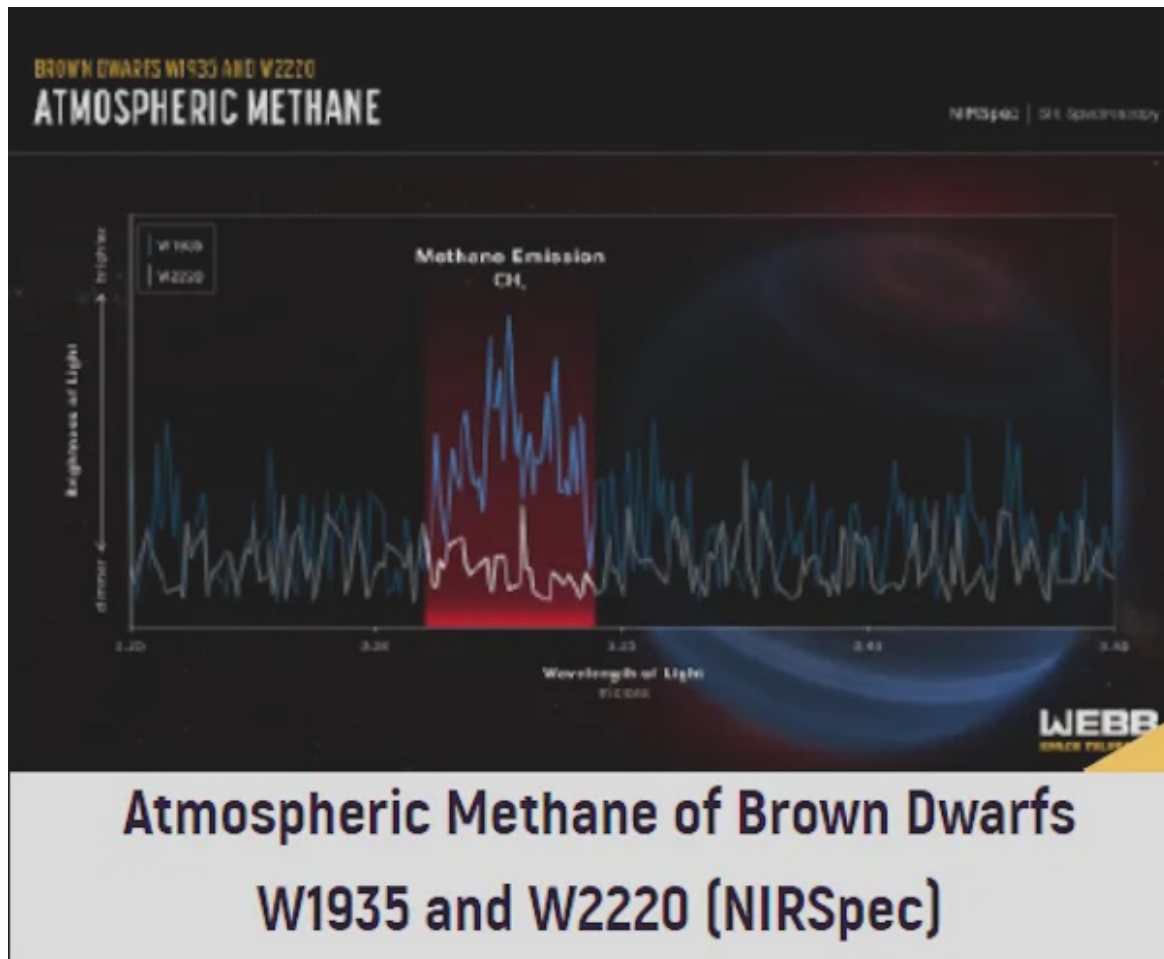
The 8 sides of the Great Pyramid

The Great Pyramid of Giza has encoded the size and shape of the Earth, distance to the Sun, precession of the equinox, etc. Every decade someone discovers a new astronomical fact encoded in the Great Pyramid. I was there and left the tour group to look around, and found the entire structure is placed on top of a foundation of 500-800 ton precision cut stones. Seemed to me that the pyramid was a recent construction compared to that foundation. And still we have no idea how all this was built.

All the ancient monuments are found to be precisely aligned with the stars. As if it mattered. Why does it no longer matter to us?



All those civilizations that existed prior to 10,000 BC are gone. Evidence is flooding in ( pun intended ) that all were wiped out by a cataclysm. Each new geological discovery increases the scale of this cataclysm. All these wiped out people cared SO MUCH about Earth's relation to the stars. Why does all that make ABSOLUTELY no difference to us now?



JWST can detect the atmosphere composition of invisible stars!

The average man-on-the-street can see on his phone the latest images from the James Webb Telescope of 13 billion year old galaxies, and explore the chemical composition of the newest Brown Dwarf stars; but the man has absolutely no sense or thought that any of it makes the slightest difference. This is not "a failure of educators to make science relevant". This is a cultural blind spot. The rest of the cosmos is less important to us than some 19th century weird curio cabinet.

From what I can gather, one of the purposes of these ancient monuments was to tell the people when the next [galactic current sheet](#) was passing through our solar system, hence telling us when the next cataclysm was coming. If not exactly this, then something of that nature and time-scale. This is why Gobekli Tepe was intentionally buried: they knew SHTF was coming, they buried their stuff in hopes survivors would one day find it, and get a leg up on the next end of times. I wonder if they imagined it would be 12 thousand years later.

There is also a spiritual dimension to all this. A people like ours that has no need of the stars must feel separate from the stars. We have lost touch with the stars in ourselves. By design, some part of ourselves has come from the stars, used to live in the stars, still lives in the stars ( linear time verb tense fails here ). From that point of view, the most important fact about us is precisely this starry connection: what the heck are we doing all the way down here on this cold, dark, dense planet? If that question mattered more, then we would not need public relations writers to make the JWST relevant. If that question still mattered probably a lot of things would be different.

[Connect with Michael Clarage](#)

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# The Sounds of Light:

# Thunderbolt Project

## [The Sounds of Light: Thunderbolt Project](#)

by [Thunderbolts Project](#)

January 13, 2024

Light makes different sounds which are dynamic, gorgeous, and mimic living creatures and other sounds of nature.

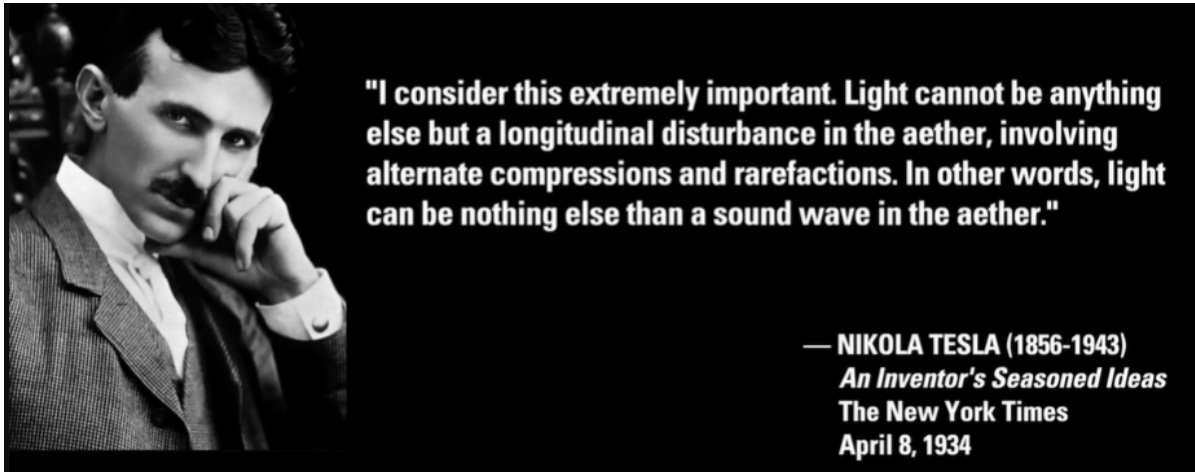
When most people think about light it's what our eyes can see, visible light—the single octave from red-to-violet light in the electromagnetic spectrum—although, in the scientific lexicon “light” is defined as the EM spectrum in its entirety. There are frequencies we can hear and see—but the frequencies we cannot hear and see are known as radio, micro, infrared, ultraviolet, x-ray, and gamma rays.

First documented in 1882, British telephone operators described whistling and crackling sounds. It wasn't until the early 1930s when we began to associate these sounds with the Northern lights. Finally, in 2012 the first audio recording of an Aurora was released.

Interdisciplinary Geometer Buddy James dissects sounds in creation mythology, how Alfvén Waves can support wave-like variations in magnetic fields, and the non-biological ambient sound of Auroras.

**Buddy James: The Sounds of Light | Thunderbolts**

*Transcript prepared by [Truth Comes to Light](#)*



Quote.

"I consider this extremely important," said Mr. Tesla. "Light cannot be anything else but a longitudinal disturbance in the ether involving alternate compressions and rarefactions. In other words, light can be nothing else than a sound wave in the ether."

End quote.

Light makes different sounds. In fact, the sounds that light makes are incredibly gorgeous and they seem to mimic living creatures and other natural sounds here on Earth.

When I first heard about this, I was completely mind blown and wondered why I had never heard of this up until then.

This journey we are about to take goes into the beautiful geometries of light and how it seems that sunlight fragments or filaments into individual sounds that make up some sort of protective layer around the globe, that flows in plasma tubes around the earth from the north to the south poles.

When we talk about light, we think of light as just visible light, which is only one tiny little sliver of the full spectrum of light. Light is actually indeed the full electromagnetic spectrum.

In science, the entire electromagnetic spectrum is called light. And since light is just varying frequencies, it makes sense ultimately to call sound a form of light.

You have the frequencies we can hear and the frequencies we cannot hear. Likewise, we have the frequencies we can see and the frequencies we cannot see.

According to Hindu mysticism, light and sound is what composes the entire universe and they have a name for it, the Soniferous Ether. Soniferous meaning producing or conducting sound.

To begin, we start with a simple sentence, the sounds of the auroras. Yes, the northern lights that we are all so familiar with, known as aurora borealis, and the southern lights the aurora australis, actually make noises as well as beautiful colors that we have all come to know and love.

The earth is continuously being bombarded by solar particles. When sun spot activity acts up and emits solar flares towards earth's magnetosphere, the skies on the north and south poles illuminate with vibrant dancing colors. These particles also create very low frequency electromagnetic waves. This creates a natural type of radio which can be picked up by receivers. It's incredible to know that the earth makes its own radio waves.

The first known and documented description of the sounds of the auroras was in 1882 by British telephone operators described as whistling and crackling sounds. These remained perplexing sounds until the early 1930s when some people started to associate these sounds with the northern lights. Even then, it wasn't until 2012 when Unto Laine of Alto University released the first recordings of auroral sounds.

So this phenomenon is an extremely new discovery.

Even then, I'm sure that these weren't the first people to actually hear the sounds of the auroras as there are ancient myths and legends surrounding the sounds themselves.

For example, the Sami people, indigenous to the Nordic countries, believed that the aurora carried the sounds of their dead ancestors and must be treated with respect. It's considered wrong or taboo to whistle or sing in their presence. Otherwise, you might risk being whisked away by the lights, never to be seen again.

The Guardian writes, and I quote, "Rare reports of crackling and whooshing noises accompanying auroras have traditionally been dismissed by scientists as folklore, but data gathered in Finland has shown that under the right weather conditions, auroras can be accompanied by noises."

So without further ado, let's hear some of the sounds of the auroras. [4:53 timestamp in video]

There are all sorts of different sounds to listen to that the auroras are emitting. Lots of them have different names as well. We will go through and categorize some of these sounds and compare them to some of the natural sounds occurring here on earth.

To begin with, we have the auroral chorus. [5:24 timestamp]

Now, let's listen to frogs, more specifically, a type of frog called spring peepers. [5:39 timestamp]

The sounds of the auroral chorus and the sounds of the spring peepers sound incredibly similar, almost like there is a mimicking or a mimicry that happens. As above, so below.

Now, let's take a listen to this crackling static produced by the auroras. [6:05 timestamp]

I will now compare this to the sound of crackling ice that is produced by an ice skater skating on thin ice. [6:25

timestamp]

They are similar sounds, but correlation doesn't mean causation.

That being said, I will describe some of these naturally occurring sounds.

First, we have biophony. Biophony is a term introduced by Krause, who in 1998 first began to express the soundscape in terms of its acoustic sources.

The biophony refers to the collective acoustic signatures generated by all sound-producing organisms in a given habitat at a given moment. So, the frog's chirping would be considered a biophony.

Then we have geophony. Geophony means non-biological ambient sounds generated by the natural world. For example, the sounds of wind, the sounds of rain, thunder, and waves.

This term was also originated by musician and soundscape ecologist Bernie Krause, and was constructed from the Greek "geo" related to earth and "phone", meaning sound. So, the sounds of the auroras would be considered a geophony.

Light in the form of lightning obviously makes a sound that we are all familiar with called thunder. But did you know that this sound is also heard in the auroras?

When listening to the auroras with specially designed receivers, every once in a while you'll hear a crackling sound, which is a lightning strike somewhere on earth. And then shortly after this electromagnetic pulse, you can hear an ascending and descending whoosh, which is called a hissy whistler.

The geometry of this sound is incredible as it wraps way out into the Van Allen belts in the shape of a torus, and descends from one pole and then bounces back and ascends to the other

pole.

The name for those who are lovers of thunderstorms is brontophile. Bronto is Greek for thunder and phile comes from the ancient Greek word meaning to love. And likewise, the condition of being afraid of thunderstorms is called brontophobia.

Back to the sound of lightning. According to The Guardian, there are more subtle and less understood noises associated with lightning, known as brontophonic sounds, which are heard far less frequently.

Brontophonic sounds sound like hissing of a red-hot iron in water or the tearing of fabric. Thunder travels at the speed of sound and is usually heard several seconds after a lightning flash. But brontophonic sounds are perceived at the same time as the flash.

One theory is that brontophonic sounds come from induced charge. The same potential difference that generates a lightning stroke may create smaller pockets of electrical charge in the surrounding areas. These may be strong enough at the instant of lightning to make crackling electrical sounds similar to static electric discharge.

Brontophonic sounds are part of a larger category of electrophonic sounds – anomalous rustles and pops, also associated with meteors and the aurora borealis, all of which remain essentially mysterious.

So let's go back to the initial question. Does light produce sound?

It is said that light does not produce sound on its own because it does not have a physical medium that it can create vibrations in.

When certain types of light hit a surface, some of the photons



are absorbed and their energy is transformed into mechanical waves that generate sound.

Okay. So I've also heard that sound cannot be heard in a vacuum. So if you were in outer space and somehow you were able to scream, no audible sound would come out.

According to mainstream physicists, space IS a vacuum. Sound is carried by atoms and molecules.

In space, with no atoms or molecules to carry a sound wave, there is no sound. There's nothing to get in sound's way out in space, but there's nothing to carry it, so it doesn't travel at all.

No sound also means no echo.

But then I found out about something called Alfvén waves. In 1942, Swedish physicist Hannes Alfvén combined the mathematics of fluid mechanics and electromagnetism to predict that plasmas could support wave-like variations in the magnetic field, a wave phenomena that now bears his name, Alfvén waves.

Northumbria University's, Dr. Richard Morton, and colleagues found evidence that the magnetic waves also react or are excited, higher in the atmosphere by sound waves leaking out from the inside of the sun. The researchers discovered that the sound waves leave a distinct marker on the magnetic waves.

The presence of this marker means that the sun's entire corona is shaking in a collective manner in response to the sound waves. This is causing it to vibrate over a very clear range of frequencies.

This newly discovered marker is found throughout the corona and was consistently present over the 10-year time span examined. This suggests that it is a fundamental constant of the sun and could potentially be a fundamental constant of other stars as well.

So what this article is saying is that not only does light produce sound, but that our very own life-sustaining light source itself, the sun, is producing sound.

What's more is that Alfvén waves play a critical role in organizing individual elements into Birkeland currents through a process called Marklund Convection.

So the sound of light literally self-organizes matter into filaments of tubes within tubes like 3D-cymatics.

So what is it called when someone can actually hear light?

Once thought to be a rare condition, some forms of synesthesia actually allow people to hear light and light flashes. According to Smithsonian magazine, one in five people may be able to hear a flash of light.

So I want to leave us with these last important thoughts pertaining to the importance of sound and the role of light in the universe, as well as creation myths around the world that believe that the creation of everything in the beginning was sound.

According to JPL, NASA, aka mainstream cosmology or scientism, the question is asked: Was the world created by sound?

And their answer is,

“Before there were any stars or galaxies, 13.8 billion years ago, our universe was just a ball of hot plasma – a mixture of electrons, protons, and light. Sound waves shook this infant universe, triggered by minute, or ‘quantum,’ fluctuations happening just moments after the big bang that created our universe.”

Lastly, what roll does sound play in some creation myths?

The myths from many different cultures have always told us, God created the world from sound, from music.

Across the globe, there are creation myths which include music as one of the factors playing a major role in the creation of the world.

In the beginning was the word, according to the gospel of John.

And God said, “Let there be light.” And there was light. Genesis 1:3.

Thus, speaking the universe into existence, implying that sound comes before light or sound begets light.

From the Vedas of the Hindu tradition comes the writings that “In the beginning was Brahman, with whom was the Word. And the Word is Brahman.”

They state that creation arises from the first sound of the universe, the primordial sound [Om or Aum – listen at 16:07].

The ancient Egyptians believed that the God Thoth created the world by voice alone.

And the Popol Vuh from the Mayan tradition, the first real humans are given life by the sole power of the word.

And there you have it. Sound produces light, produces life.

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