

(Note: The following e-mail study-commentary by C J McKnight on the subject titled **The SONG OF THE MORNING STARS** covers the time it was begun on July 5, 2010 to July 20, 2010. The study is preceded by an excerpt from the TIME Magazine article that inspired this fascinating study.)



## Scientists Release Songs Made by the Sun

By [Jeffrey Kluger](#) Monday, June 21, 2010

Read more: <http://www.time.com/time/health/article/0,8599,1998366,00.html#ixzz1OT1HuvFC>

# TIME

*You won't find it on iTunes, and even if you did, you certainly wouldn't wind up humming it all day. Still, the most talked-about song in the world — at least in astronomical circles — comes from a very unlikely performer: **the sun**. Scientists at Sheffield University in the U.K. have just released what amounts to a recording of what you would hear if you could stand inside the solar corona — the upper layer of the sun's atmosphere — and it turns out that what you'd hear is music. The simple symphony that fills the corona not only is beautiful but could also yield new insights into how the sun operates.*

*. . . The university has posted [a six-second recording](#) of what von Fáy-Siebenbürgen and his team extracted from their algorithm and has also linked to [a YouTube post](#) (<http://www.youtube.com/watch?v=Zblffp40U8w>) that includes images of coronal activity along with the audio. The sound might best be compared to the final chord from the Beatles' "A Day in the Life" crossed with a whale song.*

### THE SONG OF THE MORNING STARS. 1

Why must there be a discovery by man of a fact of the nature of the universe around us before we are willing to recognize something which the Lord put into place and action, from the very beginning of His creation. In a conversation with Job, the Lord answered him out of a whirlwind. Job 38:1

A demonstration of the glorious power of the Lord made manifest through the Holy Spirit, such as on the day of Pentecost. Acts 2:2 The question the Lord posed to Job is this, were you there, “When the morning stars sang together.” Job 38:7

Singing stars? Is the Lord speaking symbolically? We are aware that the position, the right to the title of “the bright and morning star,” belongs to the Lord Jesus. Rev. 22:16 Balaam, prophesied concerning the coming of a star out of the progeny of Jacob. One whom he would see but not at the time of the giving of the prophecy. Num. 24:17 A fact that is too often overlooked was that the wise men, {not necromancers}, were led by the manifestation of what they termed, “His star.” Mt. 2:2 They confessed Him to be the king of the Jews. That star had a very special intelligence, for he led them to the house (not the manger) where the Christ child was situated. That star had to have been a very special star to have deliberately chosen the very house in which Jesus was at that time and pointed it out to them. Mt. 2:9 Those who accept Christ Jesus as their savior find that the magnificent light of the “bright and morning star” has arisen in their hearts. It is the dawning of a new day for each and every individual who comes to the glorious light of the gospel of Christ. 2 Peter 1:19 The morning star is the reward given to those who triumph over the powers of darkness, particularly in these last days. This assures us that the redeemed not only sing the praises of the Most High but also bear His splendid appearance. Rev. 2:26-28

## THE SONG OF THE MORNING STARS. 2

The simple symphony that fills the corona not only is beautiful but could also yield new insights into how the sun operates. The corona is not just the blast wall of heat and light that it seems to be. Rather, it's filled with vaguely banana-shaped plasma structures known as coronal loops. Measuring up to 60,000 miles (about 100,000 km) long, the loops help keep the corona turbulent and, like ocean currents that eventually produce tidal waves, give rise to the cosmic fireworks known as solar flares. TIME.

The Tabernacle in the wilderness was the most important area among the Children of Israel. Though it was but a tent it was still the place that the Lord had chosen to dwell among them, where He could speak to them. His

glorious presence was made manifest in the Most Holy place, for He promised to come to them and communicate with them from above the mercy seat between the two cherubim. Ex. 25:22 Now we find that our attention is focused on the Sun, which is the center of our galaxy, and for which the Lord has laid out the heavens in such a manner that the Sun becomes the celestial Most Holy place. Ps. 19:4

While there is nothing spiritual about the Sun, Moon and Stars and we are certainly amply warned that they are not to be worshipped, in creating them the Lord did say that one of their purposes was that they were to be used as signs. Gen. 1:14 It is also worth while that we take note of the fact that when the earth was shapeless and in absolute darkness, the Lord said; "let there be light, and there was light." Gen. 1:3 This was on the first day of creation and did not involve the light giving bodies which were not created until The fourth day. Gen. 1:19 The Lord who is light, has always been and eternally will be light. Darkness has never been a part of His make up. When He made light, He took of His own nature thus dispelling and dividing the darkness by the daylight. 1 John 1:5

The Sun was created to rule by day as the Moon and the Stars were brought forth to rule by night. They are symbolic of the great and majestic power of the Lord who is in absolute control of times, seasons as well as signs and wonders. Not a few which are to be made manifest in the end of the age as has observed as we have studied the book of Revelation. He is light, and light being necessary for life anywhere in the universe, He is in complete charge. There is no greater power or authority than the Lord God. Ps. 136:8 The Sun, through its life giving force, is a total necessity for the existence and continuance of life on our planet and every other planet in the universe. The same may be said of the Lord. Paul said; In Him we live and move and have our being. " Acts 17:28 He is light and light sustains life. He is life and therefore we have life, both natural and spiritual life depends solely on Him. Without Him there would be no life of any kind.

### SONG OF THE STARS. 3

The ruling force of the Sun is to be found in all of nature. The water cycle, a procedure whereby the seas of the world feed the clouds their waters through a process of evaporation, then it is carried into the atmosphere

where it is condensed and becomes rain. The rain falling refreshes the headwaters which then feed the rivers and streams, which in turn, water the plants, which grow by the process of photosynthesis (plant growth caused by sun light.) The complete cycle speaks of an intelligence which ordered the process of life on earth and maintains it. "In Him was life; and the life was the light of men." John 1:4

There is another trait ascribed to the Lord which we would like to consider here. That is the statement made by David pertaining to the appearance of the Lord. The Lord envelopes Himself in light which is then likened unto a garment, a robe or a covering. A garb of honor and majesty. Ps. 104:1-2 The face of the Lord Jesus, when praying on the Mount of transfiguration, was suddenly completely changed or altered. That would mean that He no longer looked like the human being that He was. He must have taken on the appearance of His Father. Incidentally, Jesus is the only one of the Godhead who has been made flesh and has the appearance of a man. Luke 9:29 Now, what we are after here is the change that was seen in the raiment which He was wearing. Suddenly it became white and glistening. More important than the color is the information given by Strong's Dictionary. He wrote that the word comes from the Greek, leukos, luke or "light." So all of a sudden the clothing of the Lord Jesus began to glow, to radiate with heavenly light. That light which was within Him was so powerful that it literally illuminated His clothing with the glorious light of the Lord.

We gain a bit of an insight into the clothing of heaven for we find that the Lord Jesus was clothed in a garment of white, the kind shining with that heavenly light, that is the glory of the Lord. He had rolled back the stone and was sitting there in glorified clothing when the women came to the tomb. They were terrified at the presence of the glory of the Lord. Mark 16:5 How about two witnesses clothed similarly sitting, one at the head and the other at the feet of where His body had lain. John 20:12 In order to be witnesses they had not only to have seen the place where He had lain but also been present at His resurrection. These two are seen consistently at the important circumstances of the life of the Lord Jesus. Beginning with the coming of the two WISEMEN. They were not men involved in the occult, such are stupid, not wise. They were also present at His ascension they know the important events of His life and will testify concerning them for three and one half years during the great tribulation. Rev. 11:3

## SONG OF THE STARS 4

Heavens fashion of the use of clothing of white or light would mean that they are wrapped in the same glory that the Lord is. It is continually seen in the references given to the clothing worn by the saints in the book of Revelation. The twenty four elders who occupy twenty four thrones surrounding the throne of the Lord are beings of light. Rev. 4:4 The spirit of human kind is an entity, a substance. This we note by the words of the Lord to the martyrs who are told to be patient for a little while, (three and one half years), until they are joined by those who would be martyred during the tribulation period. They too wore robes of white or light. Were they not of essential substance there would be no need of clothing. While they have not yet been resurrected or joined with their new bodies, they are still living beings. Rev. 6:11

As we have noted in previous lessons there definitely will be saints who enter the tribulation period and are separately spoken of as having come out of the great tribulation with robes washed in the blood of Christ and are wearing these same garments of white or light. Rev. 7:14 The multitudes of heaven are similarly dressed as they stand before the throne of the Lord. Rev. 7:9 Angels too are dressed in the same manner. Rev. 15:6 The Bride of Christ is attired in this gorgeous white scintillating cloth which is the righteousness of the saints. Rev. 19:8 Not to worry. The clothes consciousness with which many are stricken is but a matter of this life and not that to come. This glowing, sparkling white raiment that prevails in heaven will never become boring. It is a living color. The same living, pulsating sight will be seen in the armies of heaven dressed in white and riding white steeds. Rev. 19:14 Color is not present in the most colorful of objects in this world. Color is in light. We see color when light reflects off of an object or substance. In the dark, the color is still there but we cannot see it because light does not shine upon it.

Daniel was privileged to see the throne of the Ancient of days, the Eternal, ever living one whose very being is one of always existing. Dan. 7:9 His garment likewise was one of extreme whiteness and purity. This compares to the vision of John who described Him as having hair like wool, as white as snow and along with such a tranquil appearance His eyes were as

flames of fire. Rev. 1:14 quite a contrast. Extreme peace but at the same time great anger and fierce judgment. To the redeemed, the people of the Lord He will make Himself to be the Prince of Peace but to the ungodly He will be the measuring rod whereby they will be measured for judgment.

## SONG OF THE STARS 5

It is well that as we consider this study we keep in mind that the scriptures declare the LORD God, that is Jehovah God, to be a SUN. Ps. 84:11 His Son, the Lord Jesus is given the title of the SUN of righteousness. Mal. 4:2 As the true, the only source of light, He would have to be at least equal in strength to the shining of the sun and as the fountain of light. The maximum brilliancy of the light of the Lord is not revealed, but this we know that during the Millennial reign of Christ on earth the light of the sun will be seven times brighter than it is now and that the moon will be as bright as the sun. Isa. 30:26 Even that may not be the ultimate radiance of the glory of the Lord. The God of heaven and the residents thereof are all beings of intense and glorious light.

That we find evidence of the living God in the sun should not be a surprise. The outer layer or the so called surface of the sun is composed of the photosphere, or the visible surface of the sun. The parts of the sun above the photosphere are referred to as the Atmosphere. This section appears to us as being golden in color but is actually white. Interesting, for golden is that which represents the Father and all that is of great value. During an eclipse this area appears as being white and we know that white speaks of the righteousness of the Lord. Which brings us to the third part of this area of the sun, the corona, or the crown. These three are blended together just as the Godhead is united. Truly, if we look for it, we can find that the Lord has inserted a measure, even a reminder of Himself in all that He has created. The corona is the area where scientist have discovered the music of the universe.

*Coronal loops don't merely whip about randomly. They sometimes vibrate side to side and other times stretch and contract along their lengths. That's what a physicist would call transversal oscillations and longitudinal oscillations — and it's what a composer might call music. Transversal oscillations are precisely what happens when a guitar string is plucked;*

*longitudinal oscillations are what happens to air when you puff into a wind instrument. Inside the sun, at least in theory, a two-piece ensemble ought to be constantly performing.* TIME

In the Lord there is to be the characteristics of that of a Father. This is also true when it come to the subject of light. His is the Father of lights, notice that the word light is in the plural. Therefore any and all that may be called light, physical or spiritual originates with Him. Without Him there is no light. Through the Prophet Isaiah He stated that He, the Lord, formed light. The amazing thing about light as it descends upon us from the sun is that it has substance, though invisible. He also created darkness, peace, evil or calamity (not sin), i.e., judgment. All of these are in His hands and He will use them as it pleases Him and when necessary. Isa. 45:7

## SONG OF THE STARS 6

With the preceding in mind, it is little wonder that Daniel would let us in on that which the Lord had revealed to him. That is, that the Lord knows the deep and secret things and that light dwells with Him. Dan. 2:22 One would certainly anticipate that such a condition would exist seeing that He is the Father of lights. His dwelling place is not only full of light but it is the very and only true source of light. The Lord, speaking to Job out of the whirlwind posed this question to him; "Where is the way to the dwelling of light?" Job 38:19 NKJV. This is a question which the majority of Christians could not answer today. Where exactly does the Lord dwell?

Believe it or not, that question was clearly answered by the Apostles in their day. As always, the Lord gives a beautiful and enlightening answer to the questions that He poses. Inserted in his exaltation of the Lord Jesus by the Apostle Paul are to be found these words; "dwelling in the light which no man can approach unto." 1 Tim. 6:16 That such a place does exist is very evident and is at the very center of our solar system. At this time of our search we are searching for the dwelling place of the Lord, not His person. Unapproachable light, for humanity is obvious. We send research vessels to several planets, some land and explore, some circle around the planet but anything sent to the sun would be burned or melted, totally consumed. It is therefore unapproachable.

Seeing the invisible, how can it be? Paul said; “they are clearly seen, to behold fully, distinctly apprehend,” Strong’s Dict. Rom. 1:20 These invisible things mainly pertain to the revelation of Himself and they are to be found throughout creation, in such buildings as the tabernacle and the temple and repeatedly in the Word of the Lord. Even our human body is a tripartite, body, soul and spirit. The body, the soul (the life of the flesh is in the blood.) Lev. 17:11 It is the spirit of man which is the invisible part. However, we feel the pneuma (wind, breath, spirit) when we breathe. It would be ridiculous to deny the existence of an invisible which is so critical to the life of all on our planet, just because we cannot see every breath which we breathe. Invisible, yet so necessary to maintain life in the body. Air, while invisible, surrounds the whole of the earth sustaining every kind of life that exists on the earth. It is one of those every day elements which help us to understand that though the Lord is invisible, He is, He exists, He is alive and is very life itself. It is even as Paul said, in Him we live and move and have our being. Acts 17:28 We live naturally because He is life. We live spiritually because we have been born of His Spirit and are new creatures in Christ. In Him, we have eternal life. Without Him there is no life.

## SONG OF THE STARS 7

It is not strange that such a thing as music would be discovered among the sounds that must be proceeding from the sun. There are those in heaven to whom harps will be issued. On the surface they seem to be special people, the first mentioned are the twenty four elders who occupy twenty four thrones situated in a circle around the throne of the Lord. Rev. 5:8 There are none of higher rank than these in the eternal kingdom of the Lord than these men. Then we have the very extraordinary group, the one hundred forty four thousand, who live in close affinity to the Lord Jesus. Rev. 14:2 They not only play on their harps but they are used to accompany them as they sing the new song, which only they could sing. It is very fitting that in the TIME article the sound which is to be heard is like the plucking of the stringed instrument. To top off the special ones who are seen playing harps in heaven are those who came out of the great tribulation, having been martyred for their faith and acceptance of the Lord Jesus. Rev. 15:2-3 That they are tribulation converts of the two witnesses is identified by the song they sing. Of Moses (the law) and of the Lamb (the Lord Jesus.)



Another thing, which must be considered here, is that we find that the sun is occupied. While the multitudes seen in heaven are not identified as being in any one particular place other than heaven, and that is not identified for us. However, we do have evidence that it is the place from whence an angel is seen standing in the sun. Rev. 19:17 He is not only standing on the sun but in the sun. The extreme burning and the heat of the sun have no effect on him. He is at perfect ease in the position in which he finds himself.

In relationship with this occupancy of the sun by an angel I think of the statement made by the writer of the book of Hebrews that among the varied aspects and manifest attributes which make up the being of God is the statement that He is a consuming fire. Heb. 12:29 The sun is a ball of fire and extreme heat which would be certain annihilation to anything which would fall into its surface. As with all the natural things which originate from the Lord, such as light and fire, what we deal with are the created aspects of these elements. They are representative of whom and what He is but are far less powerful than His nature, from which they originated. They are created, therefore are of inferior strength but when they are displayed following His nature they are then displayed in the fullness of their strength. Fire is not a strange element to angels. The angel of the LORD (which is a theophany of the Lord Jesus) stepped into the flame and, the angel when He stepped into the fire then He ascended into heaven. Judges 13:19-20

## SONG OF THE STARS 8

The component of the Lord which demonstrates itself as fire, may be extremely destructive when it is in judgment or a most pleasant experience for those who are touched by it. Under the leadership of Moses the people complained and their actions displeased the Lord. Consequently the Lord sent fire into the camp and there were those on the perimeter who were consumed by the fire. There is a quick lesson to be learned here, watch your complaining it is dangerous territory. Num. 11:1 The fire stopped when the people entreated Moses and he prayed unto the Lord.

Then there was that instance when certain men resisted the leadership of Moses and Aaron by declaring that they assumed a place that was not allotted to them. Num. 16:3 Consequently Moses challenged them and instructed them all to appear before the door of the tabernacle with their

censers filled and ready for service. The displeasure of the Lord was manifest by a sinkhole swallowing all that belonged to the rebels.

Num. 16:30-33 While the two hundred and fifty rebels were consumed by the fire of the Lord. Num. 16:35 Self seeking individual can only do themselves and others harm by attempting to do the work of the Lord when not called or anointed for that particular purpose.

We have also the example of Nadab and Abihu, who were sons of Aaron but offered strange fire and were consumed by the fire of the Lord. Lev. 10:1-2 It was a fire that had been kindled by man and not the Lord. The fire used in the tabernacle originated from the manifestation of the glory of the Lord at the time of the dedication of the tabernacle. Lev. 9:24 The same manifestation was evident when Solomon prayed at the dedication of the temple. 2 Chr. 7:1 The fire on the altar originated from the glory of the Lord and was to be tended day and night for it was a perpetual fire. Lev. 6:9

On the other hand, the fire of the Lord can be most pleasant. On the day of Pentecost there was a visible evidence of the fire of the Lord. The Holy Spirit came upon them as cloven tongues of fire and they were all filled with the Spirit. Acts 2:4 As with the sacrifices of the law, the wood and the offerings were consumed by the fire. The baptism of fire is to consume the past habits of sin, reducing them to ashes in an act of total destruction. What more could we want than to have the fire of the Spirit burn even down to the roots of sin until they no longer exist. We are called to be more than conquerors through Him who loved us. Rom. 8:37 Living without sin becomes a great opportunity when the roots are eradicated.