

Psalm 19:1-4a

“To speak well, you don’t need to talk”

“The heavens declare the glory of God; the skies proclaim the work of his hands. Day after day they pour forth speech; night after night they display knowledge.

“There is no speech or language where their voice is not heard. Their voice goes out into all the earth, their words to the ends of the world . . .”

On a clear night in Iowa, you can see about five thousand stars with your “naked eyes.”

I don’t know who coined the term, “naked eye.”

The person probably meant, “Without visual assistance,” e.g., a telescope.

Why he chose the term “naked” escapes me.

Years ago Norma often used the expression “naked as a jaybird.”

I never understood that saying, either.

I should explain that she usually referred to little kids who appeared sans clothes.

Back to the stars that you can see and can’t see—“naked eyes” or not.

The stars we can see unassisted belong to the same grouping, the Milky Way Galaxy.

Hundreds of thousands of galaxies exist that are similar to the Milky Way.



According to science writer Owen Gingerich, astronomers estimate the following number of stars in our Universe: 1×10^{22}

How many stars is that?

Ten sextillion.

Write the number one and then put 22 zeros after it—10,000,000,000,000,000,000,000.

Some of the 10 sextillion stars are earth-sized, yet most of them are bigger than our sun.

In sheer numbers of stars,

“The heavens glorify . . . God.”

Ten sextillion heavenly objects attest to God’s genius and power.

Many Iowans play cards.

Someone usually keeps a tally of each game.

In the same way someone keeps score in our card games, the heavens (the stars, comets, etc. and space) detail God’s glory,

Suppose that in stunning fashion, someone legitimately wins every card game.

The same person prevails in every contest.

All the records proved the victories.

The stars and space declare God’s wins.

Other factors in the Universe speak of God’s awesome power.

Consider the density of some stars.

You know the differences in the weight of certain objects relative to their size or mass.

If you slept on a gold pillow, you’d have a hard time turning that head-neck support at night.

You definitely wouldn’t pick up your pillow, shake, and reshape it tomorrow morning.

Surface material density of some stars is so great a teaspoon of it could weigh tons.

You wouldn’t pry a spoonful of it and pocket it as kids regularly do with earth’s rocks.

Roger Jones was Morse Alumni Distinguished Teaching Professor of Physics and Astronomy at the University of Minnesota.

In his book, *Physics for the Rest of Us*, Jones shared some staggering info.

Imagine a wintry day when you are having trouble staying warm in your car, pickup, or house.

Where could you get sufficient heat energy?

Physicist Dr. Jones gave this comparison:

“Suppose you could convert one gram of matter completely into energy.”

We read about grams on food packages.

A U.S. Lincoln penny weighs about three grams.

“Imagine that you could completely convert one third of a penny into energy,” wrote Jones.

“How much water . . . could you boil?”



In a book footnote, Jones wrote, “To be more precise, how much water could you raise from the freezing point of 0°C (32°F) to the boiling point at 100°C (212°F)?

The answer is roughly forty-three million gallons, or an amount of water that would fill about eighty-five Olympic swimming pools.”¹

**Nuclear energy contains that potential.
Think of the total mass and potential energy that God created in the beginning.**

For a moment, let’s go a different direction

God also created our ability to appreciate tones and music.

Decades ago, my guitar teacher told me something amazing.

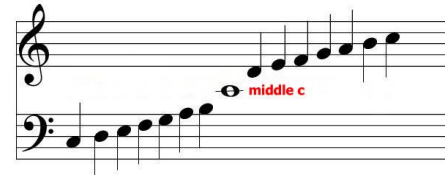
“Music is all mathematical,” said Mr. Bennett.

Even earlier, my college music appreciation professor probably taught the same facts.

Though college tuition cost Norma and me a lot of money, I paid little attention then.

¹*Physics for the Rest of Us*, Roger S. Jones, Fall River Press, New York, p-19.

Play middle “C” on your piano. According to my Webster’s Dictionary, here’s what your ears accomplished when you heard that “C” note.



On perfectly pitched pianos or other instruments, your ear picks up 261 vibrations per second.

If you hear “C” an octave higher, your ear will hear 522 oscillations or vibrations per sec.

Exactly double that of middle C.

Musical sounds lacking mathematical correctness play havoc with our ears.

God created this marvelous Cosmos.

Every night the stars remind us of our Creator’s splendor.

Music to our ears reminds us of the beauty God built into the Universe; he gave us the ability to enjoy marvelous melodies.



You have likely heard about the architect, Frank Lloyd Wright.

When Norma and I lived in Bartlesville, Oklahoma, we first attended a church that met at 6th and Dewey Streets.

Nearby stood the 19 story Price Tower designed by Frank Lloyd Wright.

Many consider the Price Tower a weird looking building inside and out.

Wright used cantilevered construction which follows the design of a tree.

Trees limbs all extend from the trunk.

Wright designed the floors of the Price Tower to extend from a central core.

The outside walls don’t support the

floors as in most buildings.

A Bartlesville resident asked me where Norma and I attended church.

When I told him, he responded

“I wouldn’t attend there!”

“Why not?” I asked.

“The Price Tower is going to fall on that church building someday,” he said.

The Price Tower still stands at 6th & Dewey; now as a National Historic Monument.

It witnesses to Wright’s taproot or tree type design.

In a much greater way, the Universe testifies to God’s grand design.

You can almost hear the Psalm writer excitedly talking about it.

His exuberance doesn’t come through as well in English.

“Day after day they pour forth speech; night after night they display knowledge.”

Night after night the stars and skies keep telling us about God’s greatness.

Many scientists think that at one time no stars existed.

The Universe started at a definite time, some say, accidentally, spontaneously with no creative mind or force behind it. .

“It simply happened,” they say.

They contend that this complex Cosmos occurred accidentally.

Very bright scientists try to explain matter, electro-magnetism, particles, gravity, and light.

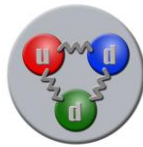
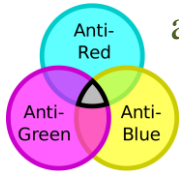
Physicists put forth difficult to prove theories.

They speak of tiny particles they call quarks.

No one can see quarks.

Scientists theorize that quarks inhabit the objects we once studied--neutrons

and protons.



Note this paragraph by Roger S. Jones, the retired physicist from the University of Minnesota:

“Thus, there are two ways that quarks bond

to form hadrons. A red, green, and blue quark exchange gluons to form all the color-neutral baryons, from the ground-state proton and neutron up to the heavy excited omega. A quark and an antiquark bond together to form all the color-neutral mesons-pions, kaons, and so on. Mesons follow almost exactly the pattern of atoms, with their equal amounts of positive charge and negative anticharge. Therefore, all hadrons are made of either three quarks of complementary colors (the baryon pattern) or a quark and an antiquark (the meson pattern).²

As you can see, scientists keep trying to explain creation—something that many contend came about by accident.

How can an accidental Creation be so complex?

Complexity points to design by intelligence—the mind and power of the Supreme Physicist.

While all of this study, experimenting, and theorizing go on, science brings no real answers:

² Ibid, P - 254

The heart-mind-soul problem remains unresolved.
I could comprehend quarks, mesons, pions,
kaons, and black holes, yet still go home and
mistreat, Norma and our kids, and not get
along with our neighbors.

**World relationships won’t improve when or if
scientists identify quarks and other phenomena.**

Or if theologians perfectly describe the Trinity.

**Or my favorite team
wins the championship.**

Or if I win the lottery or my
Uncle John dies and leaves me
ten million dollars.



**The world will improve only when we humble
ourselves before God, the great designer.**

- When athletes, politicians, and preachers tell the truth lovingly whenever they speak.
- When we value each life that God created.
- When every child feels loved, needed, and respected.
- When each child knows that its mother loves its father.
- And its father cherishes its mother.

Intelligent Force and Mind once came here.

He came from the heart of God.

**Most folks can’t see him now, but he once
visited our towns and walked our streets.**

He used his tears, sweat, and blood to
show God, our Creator, to us.

Tyrants and cowards shed other peoples’ blood.

Jesus (God with us) voluntarily shed his blood.

On the cross, Jesus freed us from
tyranny, cowardice, and guilt.

Jesus was there in there in the beginning with God.

All the stars were created through him.

Nothing was made apart from him (John 1:1-3).

The stars remind us of God’s glory.

**When we envision Jesus on the cross, we
see God’s loving heart.**

**When we humble ourselves, submit to
him and follow Jesus, we find the truth in
another part of Psalm 19:**

“The law of the LORD is perfect, reviving the soul. The statutes of the LORD are trustworthy, making wise the simple.

“The precepts of the LORD are right, giving joy to the heart. The commands of the LORD are radiant, giving light to the eyes.”

Tonight, look up so see God’s glory.

Also look humbly at the cross.

Then take courage and follow God’s principles in Christ that bring joyful light to you, your family, and the entire world

**Bob Blair
PO Box 176
Cleghorn, IA 51014**

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