

# NEWSBYTES

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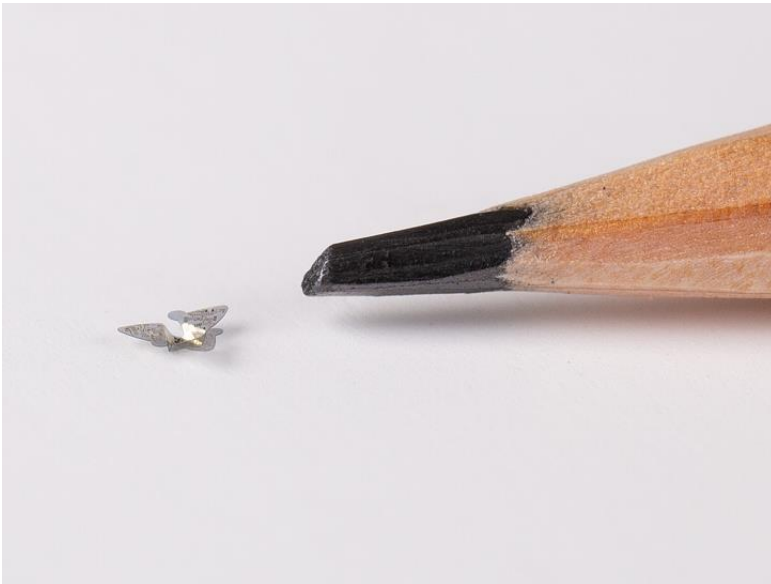
A ministry of Calvary Chapel of Appleton

"Let us be alert to the season in which we are living. It is the season of the Blessed Hope, calling for us to cut our ties with the world and build ourselves on this One who will soon appear. He is our hope—a Blessed Hope enabling us to rise above our times and fix our gaze upon Him." Tozer

## Flying Microchips The Size Of A Sand Grain Could Be Used For Population Surveillance

September 23, 2021 11:32 AM ET

SCOTT NEUMAN



A 3D microflier next to a pencil tip for scale.  
*Northwestern University*

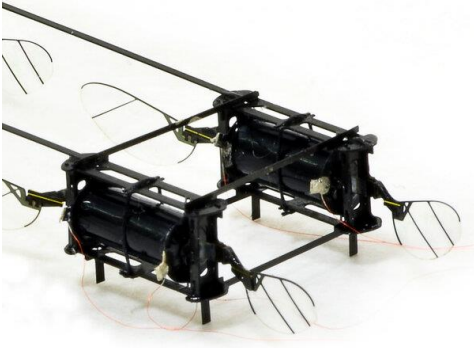
It's neither a bird nor a plane, but a winged microchip as small as a grain of sand that can be carried by the wind as it monitors such things as pollution levels or the spread of airborne diseases.

The tiny microfliers, whose development by engineers at Northwestern University was detailed in an article published by *Nature* this week, are being billed as the smallest-ever human-made flying structures.

The devices don't have a motor; engineers were instead inspired by the maple tree's free-falling propeller seeds — technically known as [samara](#) fruit. The engineers optimized the aerodynamics of the microfliers so that "as these structures fall through the air, the interaction between the air and those wings cause a rotational motion that creates a very stable, slow-falling velocity," said John A. Rogers, who led the development of the devices.

"That allows these structures to interact for extended periods with ambient wind that really enhances the dispersal process," said the Northwestern professor of materials science and engineering, biomedical engineering and neurological surgery.

The wind would scatter the tiny microchips, which could sense their surrounding environments and collect information. The scientists say they could potentially be used to monitor for contamination, surveil populations or even track diseases.



Their creators foresee microfliers becoming part of "large, distributed collections of miniaturized, wireless electronic devices." In other words, they could look like a swarm.

Although the size and engineering of the microfliers are unique, NPR reported on the development of similar "microdrones" in March. The concept has also found its way to the dystopian science fiction series *Black Mirror*.

### **"We think that we beat nature"**

But unlike with maple seeds, the engineers needed to slow down the descent of their microfliers to give the devices more time to collect data. Team member Yonggang Huang developed a computer model that calculated the best design that would enable the microfliers to fall slowly and disperse widely.

"This is impossible with trial-and-error experiments," Huang [said](#) in a Northwestern news release. The team also drew inspiration from children's pop-up books for the construction of such tiny devices.

The engineers first created a base and then bonded it to "a slightly stretched rubber substrate," according to the news release. When relaxed, that substrate pops up into a precise three-dimensional shape.

"We think that we beat nature," Rogers said. "At least in the narrow sense that we have been able to build structures that fall with more stable trajectories and at slower terminal velocities than equivalent seeds that you would see from plants or trees."

## **Get Ready For A Tough Winter - Shortages Are Getting Worse Not Better**

Have you noticed that store shelves are starting to get emptier and emptier? During the panic shopping that was sparked by the start of the COVID pandemic in 2020, there were very intense shortages of certain items, but those shortages did not last very long at all.

But now there are widespread shortages in just about every sector of our economy, and they are starting to become quite painful. Unfortunately, we are being told to expect the shortages to intensify as we head into the holiday season. That is extremely alarming, because in many areas the shortages are already quite severe.

I had been away from the news for a couple of days, and when I came back there were lots more stories about our ongoing shortages. For example, the following comes from an excellent piece by Matt Stoller: "There are shortages in everything from ocean shipping containers to chlorine tablets to railroad capacity to black pipe (the piping that houses wires inside buildings) to spicy chicken breasts to specialized plastic bags necessary for making vaccines."



Moreover, prices for all sorts of items, from housing to food, are changing in weird ways. Beef, for instance, is at near record highs for consumers, but cattle ranchers are getting paid much less than they used to for their cows.

In my entire life, I have never seen anything like this.

Even the Federal Reserve is admitting that we have a major problem at this point. In fact, in the latest Beige Book the Fed referred to the shortages a whopping 80 times.

In certain parts of the country, these shortages are really beginning to sting. A reader just emailed me about what is going on in his section of Connecticut, and he said that I could share this with all of you...

I am just a regular guy in Connecticut, who has been watching things very closely, especially from a Biblical perspective. I wanted to quickly share with you an experience my wife and I had about two weeks ago at a medium-size, family run grocery store near Waterbury, CT.

Seemingly overnight, we noticed there were little yellow signs on the shelves, where certain SKUs used to be. Not entire lines, but individual SKUs. For example, a flavor of oatmeal, certain cereals, etc. The signs said something to the effect of: "This item is no longer available due to supply chain constraints". I would say there were a few hundred signs in total throughout the store. It wasn't until we got to the juice/water aisle that we noticed the larger problem: there was no Gatorade (?) and no bottled water (gallon jugs).

I have befriended the manager over the years, so I asked him where the water is, and he told me "...they only will give us so many bottles". I asked who 'they' is, and he said the manufacturer: they were being rationed. As he said this, a truck driver happened to walk by and joined in on the conversation.

He told us that he just got back from Maine, after a three-day trip- a trip that normally takes him a few hours. He said he, and all of the other truck drivers, sit at the warehouses for days, waiting for their trucks to be filled. To be clear, I asked him how long it normally takes, and he said a few hours at the most.

On our way out, I remembered that we needed dog food, so we went to the pet aisle, and there was no cat litter, and no dog food, save a few little bags of the cheapest stuff. All the talk online about food and water shortages suddenly became reality. Now I was seeing it, at the very local level.

We then decided to go to PetSmart to get the dog food. Empty. The entire dog food shelf was empty except for a few bags!

Chances are similar things are happening in your part of the country.

Of course the shortages would not be as severe if we could actually unload all of the container ships that are backlogged at our ports. Right now, dozens of container ships are sitting along the west coast waiting to be unloaded...

The number of container ships at anchor or drifting in San Pedro Bay off the ports of Los Angeles and Long Beach has blown through all previous records.

The latest peak: There were an all-time-high 73 container ships in the queue in San Pedro Bay on Sunday, according to the Marine Exchange of Southern California (the tally inched back to 69 on Tuesday). Of the ships offshore Sunday, 36 were forced to drift because anchorages were full.

Theoretically, the numbers — already surreally high — could go even higher than this. While designated anchorages are limited, the space for ships to safely drift offshore is not.

This is the same problem that I talked about the other day.

At one time we had more able-bodied workers than we knew what to do with, but now there is an extreme shortage of workers all over the globe.

Sadly, it has gotten to a point where we don't even have enough people to drive our kids to school...

School districts around the country are struggling to fill thousands of bus driver positions as worker shortages lead to late arrivals and last-minute scrambles to bring retired workers back onto payrolls.

The shortages are so bad in some places that districts are taking extraordinary steps to get kids to school as students return to in-person classes this fall. Philadelphia's school district will pay families \$300 a month, or \$3,000 for the year, to opt out of transportation services and get their kids to school on their own. Albemarle County Public Schools in Virginia is offering a \$2,500 bonus to new drivers — \$100 more than the school district in the county seat, Charlottesville, is offering.

This is the worst labor shortage that the U.S. has ever faced, and it just keeps getting worse.

So where did all the people go?

Without enough able-bodied workers, our economy is experiencing a whole host of difficulties right now. And when you consider everything else that has been going on, it shouldn't be a surprise that Joe Biden's approval rating just sunk to a new record low...

Eight months after President Joe Biden's inauguration, his job approval rating has fallen six percentage points to 43%, the lowest of his presidency. For the first time, a majority, 53%, now disapproves of Biden's performance.

These findings are from a Sept. 1-17 Gallup poll that was conducted after the U.S. military evacuated more than 120,000 people from Afghanistan. The United States' exit from the nation's longest war was marred by the Taliban's quick takeover of most of the country and a suicide bombing at the airport in Kabul, which killed 13 U.S. service members. Over the same period, COVID-19 infection rates, nationally, were surging, leading to hospital overflows in some regions.

And there are some parts of the nation where his approval rating is absolutely disastrous. Just check out the latest numbers from Iowa...

Just 31% of Iowans approved of how Joe Biden is handling his duties as president while a whopping 62% disapprove. Biden's disapproval number is below the lowest ever measured by ace pollster J. Ann Selzer for former presidents Donald Trump (35%) and Barack Obama (36%).

"This is a bad poll for Joe Biden, and it's playing out in everything that he touches right now," Selzer told the Des Moines Register.

Less than a year ago, a lot of Americans were viewing Biden as some sort of a "savior" figure.

That didn't exactly work out, did it?

Many of us have been warning that shortages and high levels of inflation were coming for a very long time, but of course most of the population is not interested in such warnings.

They just want to be told that everything is going to be okay.

But the truth is that everything is not going to be okay, and the pain that we have experienced so far is just the beginning.

# 2,000-year-old quarry found to supply stones for ancient Jerusalem

Archaeologists uncover the site in the hi-tech hub of Har Hotzvim, the Hebrew name for 'Quarrymen's Hill.'

By ROSSELLA TERCATIN



Second Temple Period quarry uncovered in Jerusalem at Har Hotzvim, September 2021.

(photo credit: SHAI HALEVI / ISRAEL ANTIQUITIES AUTHORITY)

Har Hotzvim, one of Jerusalem's main hi-tech hubs, owes its name, which in Hebrew means "Quarrymen's Hill," to a much more ancient industrial activity: It is where archaeologists from the Antiquities Authority have uncovered a quarry dating back some 2,000 years, the IAA revealed Sunday.

The quarry was discovered during a salvage excavation before a new building project was set to begin. According to law, a salvage excavation must accompany all construction projects.

"The large-scale building projects in ancient Jerusalem, such as the Temple Mount, required a vast amount of building materials and the ability to organize and coordinate the quarrying and transportation of thousands of building blocks to the ancient city," IAA excavation director Moran Hagbi said.



"Building blocks in various stages of spadework were discovered in the quarry," he said. "For example, we uncovered large, cubical blocks of stone about to be detached from the bedrock, prior to being loaded and transported to the ancient city."

The site has only been partially uncovered. Researchers believe it was two or three times larger than the 600 sq.m. currently exposed.

"For us as archaeologists, this quarry presents a golden opportunity," Hagbi said. "Because some of the stones were left in situ in this way, we can copy ancient technologies and experiment with them to recreate the processes by which the building stones were quarried."

To better understand how ancient workers operated, the researchers plan to reproduce tools and techniques known to have been used at the time to test their efficacy.

During the Second Temple period, magnificent construction projects were carried out in Jerusalem. In the first century BCE and up to the destruction of the city at the hands of the Romans, Jerusalem underwent great changes.

The Temple was expanded, and several monumental buildings and other infrastructure were erected. All this work required a lot of building materials.

“In a symbolic way, Jerusalem’s current development boom presents us with an opportunity to excavate and research the great building projects in ancient Jerusalem,” IAA general director Eli Eskozido said. “Before any development project begins in Jerusalem, our archaeologists are called upon to excavate and examine any ancient finds for the sake of future generations.”

## World Confusion

*Ron Ferguson September 23, 2021 raptureready.com*

The Cambridge Dictionary’s definition of “confusion” is **“a situation in which people do not understand what is happening, what they should do or who someone or something is.”**

We know that in our physical bodies this can start to happen with dementia and aging. That is just part of what Paul wrote about – 2Corinthians 4:16, **“Therefore we do not lose heart, but though our outer man is decaying, yet our inner man is being renewed day by day.”** There Paul made the exact distinction – body and spirit. I want to examine confusion but not in relation to the failing body. I want to look at the spiritual confusion and what results from that.

Confusion brings stalemate, and stalemate brings chaos. If one of a malevolent mind schemes to overthrow, then the chief weapon in his arsenal is confusion. Confusion unsettles the mind and causes it to become inoperative. In that way, what is evil has the ability to take advantage of the situation to become established. Without needing any debate about the matter, this world is in a current state of confusion.

The ineptitude of many governments of the world is caused by confusion. As a result, they orchestrate policies that are both inane and stupid and meaningless, or policies that are harmful and a decay in society. Anything not of God is of the devil, and those who are not of God will do the devil’s bidding. The subversive mind will create confusion so that the person may rise up and conquer.

I may ask a Christian about a certain matter, and hopefully, I would expect an answer that has some basis in the Bible and in the morality of the Bible. That is because, as Christians, we have a blueprint before us for guidance and well-being. When the Bible is followed in whole or in part by a society, then we have order and direction, but when the Bible is discarded, then we cut away the supports for decency, order and sanity. That is why we are seeing all democratic nations and governments today in the world in confusion.

I don’t know all that much about the functioning of American politics, but when you have the chief General of the American defenses (Milley, I think) making secret phone calls to China in an effort to combat your own President not long before the election, then not only do you have a traitorous act, but you have one who is bent on mass confusion and destruction of society.

When you have a media that is so left-wing, it espouses what we as Christians can only call “demonic actions” and anti-God sentiment, then you have a media that is creating confusion in society’s mind.

I won’t name again the media outlets in the USA that do that, but most of the readers know the ones I mean. Perhaps the greatest infusion in our day of confusion is social media. On that platform, lies and distortions are given wings, especially if it opposes what is good.

This is only a personal feeling, but I think that after the Church’s removal, social media, especially Facebook, will be the vehicle of communication in the Tribulation and the “correspondence vehicle” of the world leader/Antichrist. From a current Christian viewpoint, Facebook is so anti-Christian, and we all know how it silences Christian outreach and anything of the right, so called, but it promotes all the evil of the left. It is social media that perpetrates lies and scandals, and I think it is very evil at worst and a timewaster at best. Sorry about any of you who may use social media or Facebook in gospel outreach, as I know some do that. I don’t mean to

put you down at all, and I trust that God will make that ministry profitable for you. It could be a lot like Daniel being in a den of lions. I think you understand.

Apparently, much of the U.S. is shielded from the pathetic ramblings of the leader of the free world by its media. This President is confusion at its worst. I am giving a few examples of clips from Sky News and one other. If you have time, look at these, and they prove the point – they are on the short side.

I won't say more about Joe Biden, but much ought to be said about the puppet masters who operate the puppet of a President. That is where the evil is. They wanted this failing man as President so they could pull his strings without any opposition. They are using a confused, mentally impaired man, and that is the vilest and most despicable thing. If the Lord tarries, it won't be good for Christians. I want to give a quote here from "The Telegraph" in the United Kingdom. It is a column written by Alistair Heath:

**"Biden's woke, Left-wing America is no longer a model for the world.**

**I still love America, but the tragic reality is that today's United States is no longer Ronald Regan's "shining city on a hill." It is, instead, a Republic in a decline, plunged into a moral, economic, philosophical and existential crisis that may yet destroy it. Joe Biden's useless presidency will merely intensify the forces driving the nihilism that is eating away at America's soul.**

**In the authoritarian, anti-democratic world view which now dominates universities, big business, governments and cultural institutions, free speech is dismissed as violence, conservatism as fascism, and differences of opinions as micro-aggressions."** (end of quote)

In the State of Victoria, Australia, the Premier, who is a socialist dictator, has just announced that Christian schools (any religious schools too) will not be given the right to dismiss anyone (teachers) who opposes their faith views. That means Christian schools can be swamped by homosexuals or radical Marxists for teachers. All over the "free" world, rights are being taken away from Christians, and it will not improve. We are now in the "difficult days" Paul speaks of in 2Timothy chapter 3. (perilous times – KJV).

Recently, I have been reading Eusebius, the historian/Church Father. He recounts many of the intrigues of the authorities, the unspeakable edicts against Christians, and the tortures they endured. Every means of the most painful tortures was devised against Christians, but so many of these saints endured until death. Who can ever comprehend the injustice of man against man? What animal species would ever rip the unborn from the uterus and then put the offspring to death?

If we take time to read Eusebius and *Foxe's Book of Martyrs* and a few other books of church history, it is almost sickening to read of the satanic inhumanity of those who hate Christians. It is not a surprise because the Lord and Paul warned of this behavior. The major persecutions against God's people were carried out by the Roman Empire and the Roman Catholic Church.

As we near the end of the Church age (NOT THE END OF THE AGE), we are seeing the power alignment of the Revived Roman Empire come into being, so it will be no surprise to see why persecution is increasing in the western world. The Roman Empire will comprise of 10 States in territory that was under Roman control in AD 100. The closest we have today is the European Union, but we cannot say that with any authority. The United States was not even in existence then, so those wishful thinkers who want to include the USA in the Revived Empire, or find the USA in prophecy, are horribly misled.

When I was first looking at prophecy when I was 16, I remember a lot of people at that time (the 1950s -1970s) saying that there had to be a worldwide revival before the Lord can come back. They got that idea from Matthew 24 that says, **"This gospel must be preached to the whole world and then the end will come."** Unfortunately, those people confused the difference between the gospel of grace and the gospel of the kingdom.

The gospel of grace is what we now preach. The gospel of the kingdom is what John the Baptist preached, and the Lord also early in His ministry. It has as its basis, 'Repent and be baptized, for the kingdom of heaven is at hand.' That will be the exact gospel to be preached in the Tribulation by the 144,000 – repentance and expectation for the Millennial Kingdom to be set up. It will be at hand then; it is not our Gospel. Unfortunately, that notion of confusion comes from those who want to ram down people's throats that Matthew 24 is the Rapture. It is not – it is the Second Coming. The gospel of the kingdom is not the gospel of grace we preach today. In that Matthew 24 verse, "the end will come," it means the end of the age will come = the Second Coming.

Romans chapter 1 is a most interesting study. It details the decline of man from the knowledge of God to the lowest rung of the ladder, which is the acceptance and practice of homosexuality (verse 23). We are most certainly there. However, in man's decline, and the sad fact that there was no repentance, we read in the chapter that "God gave them over." Three times it says that. Once man abandons God, God allows him to go his own way, then he will do and institute the absolute confusion of a debauched conscience and mind.

That is why so much evil is happening, but these demonic minds of our leaders think they are doing good things. So much confusion exists because they are demonic. Only a demonic mind can murder the unborn, put to death the elderly, or leave your own people to be murdered by terrorists. Today in Queensland (Aust), the socialist/Marxist dictator who is Premier succeeded in getting through the euthanasia bill that gives the right to any person to end his/her life if the doctor has said the person may not live more than 12 months. What is galling is that there are restrictions on Christians to have any ministry or comfort with those people. This government is one of death and murder.

If I stopped this article right here, it could be seen as a bit negative, but we need to realize that all the problems at the end of the Church age were predicted for us. We are told that wicked men will grow from bad to worse. Go back 100 years, and the Democrats in the USA and the ALP in Australia would have been horrified if before them were laid the foulness of laws of their modern counterparts. 100 years ago, they would never have sanctioned abortion of the unborn up to the day of birth, OR the legalization to kill and assist the vulnerable and elderly to kill themselves, OR the ruination of children's sexuality, OR to confuse children again about their gender...

What has changed? I will suggest the following:

1. As his time nears the end, Satan and his host of demons are on overdrive.
2. Sin is like a mutation, and over time, mutations get worse, not better. The only thing that has held the final mutation back is the number of Christians in the past few hundred years, but today, with the rapid decline of true Christians, not the professing ones, then evil is filling that void.
3. Church leaders are to be held responsible. Too many in pulpits are deniers of the faith, humanists, liberals, unconverted, greedy for fame and money and celebrity. The Church has become insipid, without strength, and powerless in proclamation.
4. The Bible describes Satan as the prince and power of the air. People have said this can also apply to the airways, and I agree. If you take time to write down the major newspapers of the world and the major players in communication, you have before you a powerful number of media outlets. We live in various countries, so we can only speak for our own lands, but I will draw attention to probably the most powerful of all players – Google. Google is an anti-God and anti-Christian organization. Surely, I don't have to explain that. Americans will know the part it played in the last election with censorship and still does with politics that don't adhere to the left, and Christian sites.

***"In 2006, Google acquired YouTube for \$1.6 billion. YouTube is the world's third most frequented website after Google (number one) and Facebook (number two.) An ad tracking agency, known as Omnicore, reported 1.9 billion monthly users on YouTube."*** [Taken from a Blog]. Google owns Facebook and YouTube and all its own companies. There you have it—the three leading digital networks in the world = Google.

5. With the Bible in decline, even banned now from a growing number of places in Australia (including the Gideon bible), when people are ignorant (ignorant of God and Christian and moral principles), then they are controlled by confusion like a blind man walking at night on parting tracks (trails), never knowing which ones to take.



Don't expect the world to get better, for it will not. I have found in my life that a good number of Christians are positive about the world, thinking it will get better. I am a realist in this. It will get worse. We will see more confused leaders making more confused decisions and a confused population that does not know the left hand from the right and votes for confused leaders. Only the word of God can impart sanity, direction, a code of morality, and rightness. People without vision perish. There is no vision today because the light of the word of God has been all but extinguished in affluent western democracies. There is a nexus between confusion and delusion, but that is a whole new subject.

However, it's not all doom and gloom because our Lord must be close. The Rapture must be on the horizon as the morning star is shining to herald the Bridegroom coming for His Bride. Let us take note that the world will decline, that Christians will face persecution, that nations will act with confused minds, and that world conditions will get worse. I hate to say it, but be not surprised to see an implosion of some of western society. Satan always goes for the top man, and that is the USA. May God be merciful to us.

EVEN SO, COME, LORD JESUS, AND COME SOON.