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| --- | --- |
| Jihad ReportFeb 22, 2020 -Feb 28, 2020 | |
| Attacks | **21** |
| Killed | **42** |
| Injured | **74** |
| Suicide Blasts | **0** |
| Countries | **9** |

Penny Kelly is a writer, teacher, author, publisher, consultant, Naturopathic physician, and researcher of consciousness. Early in her career she was an engineer for Chrysler Corporation, but left there in 1979 after a full, spontaneous awakening of kundalini to study the brain, consciousness, intelligence, intuition, and cognition.

This was followed by 18 years of work as an educational consultant specializing in Accelerated and Brain-Compatible Teaching and Learning, working with both schools and corporations. After purchasing acreage in 1987, she raised grapes for Welch Foods for a dozen years while also building Lily Hill Farm, now a large B&B. She worked with Dr. Wm. Levengood, biophysicist, for 15 years, studying materials from crop circles and animal mutilations, and researching plasma, energy and consciousness. Penny was involved in Community Gardening in Kalamazoo and Battle Creek, MI through grants from the Kellogg Foundation.

She was a member of the Tipping Point Network whose focus is sustainability in all sectors of life and has been a Flow Fund recipient through Marion Rockefeller Weber. She maintains a worldwide counseling and coaching practice, teaches a half-dozen courses in Developing Intuition, as well as courses in Organic Gardening, and Getting Well Again Naturally.

She travels widely to speak and teach. Penny holds a degree in Humanistic Studies from Wayne State University and a degree in Naturopathic Medicine from Clayton College of Natural Health. She is the mother of four children has co-written or edited 23 books with others, and has written nine books of her own: • The Evolving Human • The Elves of Lily Hill Farm • Robes – A Book of Coming Changes • Getting Well Again, Naturally – From The Soil To The Stomach • Consciousness and Energy, Vol 1, Multi-dimensionality and A Theory of Consciousness • Consciousness and Energy, Vol 2, New Worlds of Energy • Consciousness and Energy, Vol 3, Religion, Sex, Power, and the Fall of Consciousness • Consciousness and Energy, Vol. 4, Trump, The Sting, The Catastrophe Cycle, and Consciousness • Child of the Brown Earth – a small book of poems about connecting to Mother Nature.

**TN Carry**

On gun rights, one of the most important efforts out there is constitutional carry. The idea of requiring a permit in order to bear arms lawfully is an anathema to the Second Amendment, something none of us should be forced to tolerate. In a way, constitutional carry is the current Holy Grail of gun rights.

Unfortunately, in the last couple of years, far too few states seem interested in pursuing it.

One state that may not have much of an issue seems to be Tennesee. After all, when [the governor is leading the charge](https://www.guns.com/news/2020/02/28/tennessee-governor-launches-push-for-constitutional-carry), that’s usually a good sign.

Republican Gov. Bill Lee on Thursday went public with his plans to bring a constitutional carry law to the Volunteer State.

The proposal would recognize the right for those 21 or older in Tennessee to carry a handgun without a permit except for currently restricted areas. The move has the backing of Lt. Governor Randy McNally, state Senate Majority Leader Jack Johnson, and state House Majority Leader William Lamberth, support which would appear to guarantee clear sailing.

“The Second Amendment is clear and concise and secures the freedoms of law-abiding citizens to keep and bear arms,” [said](https://www.tn.gov/governor/news/2020/2/27/gov--bill-lee-introduces-constitutional-carry-legislation.html) Lee in a press conference.

While the text of the proposal was not made available on Thursday, Lee said the move would put Tennessee in the same club as 16 other states who generally recognize the right to carry a concealed handgun without first having to get a permit.

When a governor makes a push on this, it’s usually a sign that the bill will get some traction. Even though they’re not part of the legislative branch, governors have a great deal of power and can affect legislation a great deal. That means there’s a good chance constitutional carry will become a thing in Tennessee.

The big winner will actually be the more economically disadvantaged citizens of the state. They won’t have to fork out money for a gun, then follow it up by forking out money for a permit, all so they can carry a gun for self-defense as the Founding Fathers intended. While Democrats often claim to be for the little guy, they keep trying to [jack up the cost for self-defense](https://bearingarms.com/tom-k/2020/02/27/ks-lawmaker-privilege-tax-on-guns/).

By making constitutional carry the law, anyone who can legally carry a firearm–laws like this tend to only remove the permit requirement while all other requirements remain the same–is allowed to do so under the law without paying fees for a piece of paper. That means the poorer members of society in that state can take up a firearm and carry it to defend themselves in rough neighborhoods without having to worry about breaking the law themselves.

That’s a big win, one we should all be able to celebrate.

Unfortunately, there are some who think Big Nanny Government is the way to go and that people shouldn’t be empowered to act in their own self-interest on things like self-defense. They want people beholden to the state for protection; a state that actually has no duty to protect them per the courts time and time again.

So yeah, this is a good thing. May it pass swiftly.

After their conquests in Asia, the Japanese turned their attention to America, bombing Pearl Harbor in December, 1941. The U.S. had refrained from getting involved in the war going on in Europe. However, when Japan attacked and Germany declared war on the U.S. only three days after Pearl Harbor, the U.S. threw its hat in the ring. The war was on. When it ended with the Japanese surrender in August of 1945, it did not take the American military long to begin hearing stories of huge amounts of gold, silver, jewels, and other forms of treasure hidden in the Philippines. Publicly, they said nothing, but privately they captured the driver and other staff of one General Yamashita, torturing them until they revealed the location of a dozen of the vaults. When President Truman was informed of the existence of these vaults and what they contained, he recovered the gold but kept it a secret. “This ‘black gold’ gave the Truman Administration access to virtually limitless unvouchered funds for covert operations. In addition to the black gold that came from the Golden Lily

operation in Japan, there was also a great deal of gold looted from the

Nazis that was melted down and put into what was unofficially named

the Black Eagle Trust. This, too, was kept secret so that no one would be

encouraged to come forward and claim it.

As Trump’s first year proceeded, I was stunned by the constant attacks on a sitting president and dismayed by what looked like nothing changing, nothing new or innovative happening. This was because it was a classic Trickster setup—you never see it until afterwards. The Trickster setup starts with an a very difficult problem. This problem was the fact that a massive network of criminal corruption had taken root in our government and grown to the point that our republic was gone, the democracy was no longer working, the government was bankrupt, and our country was looked on with contempt by other countries around the world.

As part of the Trickster setup, all of this equates to the test that follows the new choice or decision to change your life. When everyone around is screaming that you have made a terrible decision, that you’re an idiot and you have ruined everything, the test is to see whether you can stand in your truth, keep your eye on a goal that can’t quite be seen, and quietly march to the beat of your own drum. If you succumb at this point, you’re in for another, deeper round of punishing lessons that will likely be even more severe and difficult to overcome. The test forces you to stand your ground and believe in what your gut is telling you even though you have no guarantee that you are right, no encouraging signs, and no idea how it will all work out. The only thing you have is a wobbly inner knowing. What we could not know when making our election day choice, or while enduring the ensuing test in that first year after the election, was that taking shape in the background long before the election ever took place, a group who cared deeply about what was happening in our country and our world was conducting careful study, quiet research, and meticulous preparation. They were planning to end the corruption, take down the Globalists, and end their corrupt New World Order. Someone was about to stand up and say something.

“Patriot, a little perspective…children are being kidnapped, tortured, raped, and sacrificed in the name of PURE EVIL. Stay the course. We are fighting a deeply entrenched enemy.”

Later, Q revealed that the missile coming at Hawaii was deliberately launched and then just as deliberately taken down. However, during the time between the launch and the take down, something critically important was happening. Hawaii was the home of data servers containing highly classified information that was not duplicated on servers on the U.S. mainland. The Hawaiian servers were set up so that they were inaccessible to all except a very special few, then apparently they came under the control of the Cabal. The Q Team could not get access to this information – unless there was a very real threat of an attack, at which point all of the data on the servers would be immediately and automatically transferred to the mainland! Thus, a missile was launched upsetting more than a few people in Hawaii, but then quickly taken down as soon as the data finished transferring. The Q Team had the information they needed.

Their shapes represented the shape of plasma energy as it moved through various positions around the torus of magnetic energy surrounding the Earth. He also studied the Bible in depth and uncovered the fact that much of the information about the Clock Cycle was encoded in the first five books of the Bible. The Sumerians and other ancient people knew about this recurring catastrophe and called it “God’s Day of Judgment.” They considered the sun to be the Lord of the solar system, and called the catastrophe “The Day of the Lord.” Douglas Vogt presented this information in a clear and even understated manner, but the information was blockbuster in nature. By the time I got off the treadmill, I was in a state of shock.

I recognized that he was right. He was coming at all of the science from a new and unbiased direction, and he had not been indoctrinated by the educational system’s standard versions of astronomy, physics, geology, archeology, or paleontology. Other scientists had come up with pieces, but Vogt put them all together. At the time he came up with his theory, he was not an academic who needed to publish in order to get tenure, nor was he a scientist who needed to watch what he said in order to get funding. He was piecing together information from a half-dozen disciplines without thought of having to protect territory or status.

Theory of Multidimensional Reality based on information as the basic building block of our cosmos. I was surprised to see how closely 130 Consciousness and Energy, Vol. 4 his theory matched my own Theory of Consciousness. He postulated eight dimensions, whereas I had outlined four dimensions: Mind/Space, Consciousness/Energy, Intelligence/Particle, and Intent/Pattern. However, if I combined his eight dimensions into four, then his descriptions of his eight aligned to a surprising degree with the descriptions of my four. This made it hard to discount what he was saying.

I observed what they were showing me, but was not really taking in what I was seeing, partly because it was so disturbing, and partly because my attention was caught up in their comment that “The Earth is a living being.” The implications of this were that the Earth was alive, that it was aware, and that it was capable of healing itself, all of which were incredibly overwhelming ideas to me at that point in my life.

There was a concept in science called superposition. Superposition postulated that the Earth existed in all possible states. If we had developed our consciousness, could we have moved to a version of Earth where the nova cycle did not occur?

I had failed to understand the meaning of the statement that all systems were in full decline. This would include the sun, the Earth’s rotation, and the magnetic forces that kept us stable. Did their comment refer only to the physical systems, or did it also indicate that the entire reality system of plant, animal, human, and planetary consciousness was going to implode because it had not evolved to some point of power that could have been reached if we had developed a little further? What if the ETs were trying to say that in an integrative system, the participants—whoever or whatever they might be—had the opportunity, even the obligation, to move the entire system up a notch, preventing destruction and earning a chance to continue living and evolving within a reality system of their choosing. Was that what they meant by “an evolutionary leap?”

Participants have to write down what they see during each journey on separate pieces of paper, labeled as Journey #1, #2, etc. If there are seven dates, there will be seven pieces of paper for each participant. When we are finished I tell them the date for each journey, then ask them to put the dates in chronological order. We then go through one date at a time, each person sharing what they saw on that date, and there is often a remarkable similarity of things seen on each date.

The globalists wanted to collapse nations into small, easily managed city-states or regions governed by one global government that controlled people, money, resources, and the balance of power on the planet. It was no longer clear if the globalists would base themselves in China in the future, but at this time, they appeared to be based in London, England, because that is where the Rothschild power base was located.

The bottom line was that if they wanted to rule a world without nations, the globalists had to get the U.S. out of the way. Once the U.S. was collapsed and the American people with their amazing work ethic was under their control, they planned to take over the rest of the world, which would be relatively easy.

We are at war. I tried to deny it, but I have been watching this war slowly take shape since the visits from the Robes many years ago. The battles are taking place between Donald Trump and the Cabal of billionaires who run our lives through their banks and corporations. There are battles taking place in courtrooms where lawyers use the rule of law to try to re-establish order and compliance with our Constitution. There are battles between mainstream media outlets that pump out propaganda, and a gaggle of alternative news channels that struggle to keep the real news flowing so we know what is really going on. There are battles in banking circles to maintain control of the thousands of tons of hidden gold, the Black Eagle Trust, and the secret computer codes that keep track of this wealth.102 There are hidden raids conducted by our military to disrupt the income streams from drugs and human trafficking that keep the Cabal afloat. There are battles on our border to prevent the U.S. from being overrun by immigrants who have a host of agendas, few of them good or noble. There are battles between the Christians trying to stop pedophilia, child sex trafficking, and human sacrifice, and the Satanists who practice these things because they believe it brings them power. If the Robes are right and we do not develop ourselves, there will be a civil war that will result in the break-up of the U.S. into several regions.

Frequencies and fields are the basis of what science calls energy, and since frequencies are space in motion, they inherit the awareness of space and turn it into consciousness. Since everything in existence is made from the ocean of space with its waves or frequencies, that means everything in existence is aware and conscious. Since everything in existence is aware and conscious, that means you can communicate with everything whether it is a person, a tree, a bird, an ocean, or a planet.

Transforming consciousness is not something that is done in a day. It takes time, practice, and integration. It takes common sense, physical effort, and practical experimentation. Above all, it takes patience, humility, and a spirit of adventure anchored in love. Millions of people have been programmed to believe that transformation is something magical that mysteriously happens to you, and in some ways it is. But there are a lot of tears and a lot of work to get to that place of power. Even when you get there, it is not something you own.

If we were going to create a To-Do list for developing consciousness, we could start with the following:

1. Begin by making a conscious decision to expand consciousness and step into your power. Write this intention down or create a symbol that will represent this decision and put it where you will see it and be reminded of your goal each day.
2. Start looking at your environment and seeing who is around you—really seeing as if for the first time. Practice the discipline of observing instead of reacting. A good way to practice this is to pretend you are a ghost quietly watching without interfering. This leads to the development of the Observer Self and a feeling of detachment while you see everything going on around you.

3. Practice suspending judgment one day, then switch to making instant intuitive judgments the next day. Alternate back and forth, noticing when the suspension is useful, and when the intuitive judgment is correct. The goal is an increase in fluidity, and is related to #2 above, developing your ability to detach yourself from programmed responses to life.

4. Start communicating with Mother Nature, as well as the things you have brought into your life such as your car, your dishes, a favorite tool or piece of equipment, your flower garden, the tree in the yard, the clerk at the grocery store, or the pot of soup you are making. The idea is to develop gratitude and appreciation for all forms of life and the goal is to begin establishing relationships based on recognition of others’ presence and their role in your reality.

5. Learn to listen and respond at the whole-body-feeling level to what you hear. This includes listening to people, animals, equipment, insects, the wind, the highway, the trees, etc. Skip the thinking and just practice feeling your response to what you hear through your entire body.

6. Do not try to get rid of old angers or fears. Initially, these are useful forms of powerful emotion to be hauled out of emotional closets when needed and paired with intent in order to make something happen. You can identify the angers or fears, and practice moving into the intensity of the feeling, but then move out of it without changing it. I know this flies in the face of all popular psychology, but try not to worry about that right now. Your goal is to get to the point that you are only roused to intensity by those things that are yours to respond to, yours to act on, change, or heal. An important point here is that a powerful healer doesn’t heal everyone. Some people are not his to heal. He can only heal those who spark an intense response within him. Ditto for any change agent. Some things are not yours to deal with. You will know what is yours to deal with because it will spark an intense and instant reaction in you, and a desire to step up and do something. When this happens, energy and power are on your side. Go with it. Eventually the full development of spirituality heals all anger and fear, leaving you in a place of peace until something that is yours to deal with arises.

7. Understand that quiet, prayerful, milk-toast requests often go nowhere. To get a response from the Universe, you have to have a clear intent AND be able to merge powerful feeling with that intent. This takes a bit of practice, but at the moment of crisis, you must not panic, or throw your hands in the air and give up. You must stand your ground, know what you want (intent) and be able to merge that knowing with strong feeling (emotional power) in a commanding way. People often perceive anger or challenge as something bad. They allow themselves to drop into victim mode. This is a total waste of power. Get a grip on your emotions and marry that power to something you want to see happen in this world. See #6.

8. In addition to using angers and fears (which weaken the more they are used consciously) there are many ways to stir up the energy needed to drive intent: sexual activity, dance, chant, rituals, breathwork, fasting, carrying out symbolic behaviors, visiting or talking with someone who challenges you or stimulates you intellectually, and learning when to censor yourself and when to go with the energy, riding it to its destination. Explore some of these ways of generating strong energy and learn what you are good at.

9. Learn to recognize the signs that the energy around you has changed or is changing. Reality wraps around us like a glove around a hand. If we shake a hand, reality shakes back. If we use our hands to form a cup, reality fills it. The point is that reality is very dynamic and much more fluid than you think. When any of the frequencies within a space are changed, you may see the change in small flashes of light out of the corner of your eye, or a change in light levels in the room. When we move past the rigid thinking that we are only able to communicate with other people, and start communicating with everything that exists, we find that it’s all alive, it’s all listening, it’s all responding. A wall doesn’t have a mouth, so don’t expect it to speak words to you. But it can expand, pop, crackle, snap, or bend because it has consciousness and a bit of fluidity, just like you and I. Plants communicate by releasing smells, and sometimes they wave. Animals, birds, and bugs are afraid of us, and rightly so, because we are often callous and indifferent to them and what is going on with them. However, they are delighted when we bother to talk with them. Clouds will part briefly when you want to see the sun. The wind will slow down or speed up if you ask it to. The rain will stop or start in response to your request, bacteria will leave an area of the body where they aren’t wanted, and things will appear and disappear depending on your mood, your intensity, and your ability to shift the field of frequencies surrounding you. Picture yourself as just one set of frequencies within an entire ocean of frequencies that make up your local reality. Everything is frequency, and frequencies maintain specific relationships to one another. You have seen this in the way two bar magnets will move together or apart depending on how their frequencies and fields are oriented. Consider yourself to be a living bar magnet who has just never oriented yourself to notice your impact on things and never bothered to learn how to manage that impact. 10. Experiment with fasting and note how consciousness changes when you are not loaded down with food. Learning how to breathe correctly greatly eases hunger. Directing your breath right into the center of an area of great discomfort, whether that is the stomach or some other location in the body, will relieve that discomfort immediately or at least push it to the background.

11. Learn to grow food, to preserve food, or to sew, fix small equipment, or anything you think would be a useful skill. Start small and don’t overwhelm yourself. Not only are these key skills for maintaining yourself, they are useful and powerful forms of meditation.

12. Practice remembering your dreams and becoming lucid. Just sit on the edge of the bed for a few minutes every night and remind yourself that you will remember your dreams, or that you will become lucid within a dream. When you are lucid, you are in the very special position of being able to move energy and decide what the movement of that energy will accomplish in the physical world because the result will transfer. If you do become lucid in a dream, know what you want to accomplish. Take the time to think about what you want to see or make happen before going to sleep. Hold that intent until the moment comes that you can apply it. If the moment comes when you are in a lucid dream, you will discover that, quite often, very little energy is needed to bring about the desired outcome. All you need is the intent of knowing what you want, and an accompanying deliberate movement or action within the dream reality that represents the act of accomplishing what you want to happen in the physical reality.

13. Start up a conversation with an animal or an insect. It can be verbal or telepathic. Note what happens. The reaction of most people before beginning this is usually doubt about whether anything will happen. Do not look for anything spectacular or outlandish to occur, just have a simple conversation. When a response comes into your mind from the animal, don’t discount it. You are practicing telepathy. Honor what comes to you and respond appropriately. Sometimes the animal or bug will hear you and not respond. They are just like people and have their crabby or irritable days. But sometimes they truly respond with both telepathic communications and behavior. Try not to act shocked. Monitor your breathing and follow the direction the conversation is going. Sometimes your reaction to a real conversation and behavior change on the part of an animal or insect is delayed shock. This is often followed by low-level fright. Why? Because we are afraid of power. Most people didn’t think it would work (as if it were a trick of some sort). They didn’t think that was how reality worked, and no one ever told them they could talk with Nature and Nature would talk back! The common reaction is surprise and then a bit of fear. Do not be afraid of your own power. This kind of communication used to be common.

14. Choose an element in Nature to work with. For example, decide you are going to learn to communicate with the sun, the wind, the ocean, the Earth, or fire. Introduce yourself to that element and state your reason for wanting to get to know it. Be honest and straightforward. You might try starting up a relationship with one element but feel you’re not getting anywhere. In that case, switch. When you find an element that responds to you, make the effort to have regular conversations with it. Keep it simple at the start. Note how the relationship evolves. Keep it going. Do not ask for frivolous favors or things you don’t really need. You do not develop consciousness so you can show off. You develop it so you can use it when you truly need it.

15. Experiment with telepathic communication by telepathically asking someone for a favor, to be understood, or forgiven, perhaps to give someone permission to do what they want or need to do. This can be done by talking to the other-than-conscious side of them to let them know what you would like to have happen. We are all communicating telepathically all the time. We are listening to one another at deep levels because we care. Use a consistent form of telepathic address when you contact someone. 1) Say hello and state your name, 2) Say, “I would really appreciate it if you would ....” (state your wish), 3) Communicate your gratitude, “Thank you so much, I truly appreciate it...” 4) Then formally close the communication by saying, “I am closing now.”

16. Experiment with healing yourself and others using consciousness, which is frequency. In addition to using hands-on healing such as massage, reiki, or other techniques, you can heal people, animals, yourself, or a difficult situation by sending someone energy. In directing energy to others, you must hold the clear intent of what you want in the forefront of consciousness, envision the person or situation, and then visualize the change—all at the same time. If you are truly moving energy to that individual, you will see a change in how they appear in your envisioning of them, or you will hear a loud pop, crack, or sizzle as the energy moves. One of the workmen who does repairs for me had liver cancer. I really liked him and his work, and I didn’t want to lose him, so I took on the task of regularly sending energy to “Tom Smithson’s Liver” (not his real name). I would picture his liver and visualize beautiful golden-white energy with pink edges filling it. The liver always appeared as kind of dried out and shrunken until one day, it spontaneously plumped up, became a rich, dark-crimson color, and looked amazingly healthy. Two weeks later I happened to ask him how he was doing with his chemo and he said, “I just got the latest report back and the size of the tumor is half of what it was before.” I continue to work on him. When you have had an effect on someone, you may also hear a sound when your efforts have that effect. The sound comes from the movement, reorganization, or response of the frequencies that comprise the local reality around you and the target individual. It is the confirmation that you have changed something.

17. We are a civilization that is faced with the choice of evolving to a new level of consciousness or disintegrating into chaos. Practice opening your heart to someone or something. Do things that awaken your gratitude for life. Some people meditate. Some watch humorous YouTube videos of animals. Some garden, others cook. The best way to generate gratitude is to do something you love doing. Let yourself love...and let that love change you.

Planet Earth is a powerful consciousness generator and a great place for beginners wishing to reach immortality. It is only here, in a physical realm that there is enough stability to practice stabilizing yourself as an eternal being. Other reality systems are not as stable and do not make the best setting for beginners who are learning the critical skills of consciousness. In the classic Trickster setup, it is consciousness that has to change. If Q Anon releases his last tranche of photos, audio, and video information, we could have a full-blown crisis of consciousness on top of civil war and a crashing solar system.

If we are going to survive the sun’s nova cycle, the key piece we need right now is the ability to communicate with the elements. What if we could keep the majority of the ocean calm and in its basin, or at least direct it to the places of least damage? What if we could quiet the wind or strengthen the buildings? What if we could stabilize the earth and calm the animals? What if we could make things much easier for ourselves? On the other hand, what if we could step into life on another Earth and live there quite well? Do we want to survive such a massive natural disaster? What would we face in the aftermath? What do we face if we leave here? Even if we choose not to survive here, the need to develop consciousness is still critical. One of my students complained saying, if this is what we have to look forward to, what is the point of developing consciousness and why are we wasting time here in this life?

Sen. Bernie Sanders (I-VT) raised a whopping $46.5 million in campaign cash in February, and he is using the cash to plan television ad buys in nine states.

The Sanders campaign [announced](https://www.cnbc.com/2020/03/01/bernie-sanders-announces-february-fundraising-and-2020-primary-ad-buys.html) Sunday that it would be buying television ads in states slated to hold primaries later this month, including Arizona, Idaho, Illinois, Florida, Mississippi, Michigan, Ohio, Missouri, and Washington.

The February haul is nearly double what his campaign raised in January, which was $25 million, and comes at a time when the Sanders campaign claimed victory or showed strong showings in the early 2020 Democrat presidential nomination contests to take the lead in terms of delegates.

Sanders also leads all his fellow Democrat candidates in terms of individual donors, beating all his non-billionaire rivals in fundraising.

The Sanders campaign said it is already running ads in 12 out of the 14 Super Tuesday states that are set to vote this week. If his campaign shows a strong performance in California or Texas, it will be a critical push for the campaign to receive a majority of delegates necessary to win the Democratic nomination.

**Fast Earth**

Dust from meteorites that crash-landed on Earth have revealed that Earth's precursor, known as proto-Earth, formed much faster than previously thought, a new study finds.

An analysis of this [meteorite dust](https://www.livescience.com/27183-asteroid-meteorite-meteor-meteoroid.html) showed that proto-Earth formed within about 5 million years, which is extremely fast, astronomically speaking.

Put another way, if the entire 4.6 billion years of the [solar system's](https://www.space.com/56-our-solar-system-facts-formation-and-discovery.html) existence were compressed into a 24-hour period, proto-Earth formed in just 1 minute and 30 seconds, the researchers said.

**Related:**[**Fallen stars: A gallery of famous meteorites**](https://www.livescience.com/15445-fallen-stars-gallery-famous-meteorites.html)

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The new finding breaks with the previously held idea that [proto-Earth formed](https://www.livescience.com/46593-how-earth-formed-photo-timeline.html) when larger and larger planetary bodies randomly slammed into one another, a process that would have taken several tens of millions of years, or about 5 to 15 minutes in the fictional 24-hour timescale.

In contrast, the new idea holds that planets formed through the accretion of cosmic dust, a process in which dust attracts more and more particles through gravity. "We start from dust, essentially," study lead researcher Martin Schiller [said in a statement](https://news.ku.dk/all_news/2020/02/the-earth-formed-much-faster-than-previously-thought/). Schiller is an associate professor of geochemistry at the Centre for Star and Planet Formation (StarPlan) at the University of Copenhagen's Globe Institute, in Denmark.

With accretion, millimeter-size particles would have come together, "raining down on the growing body and making the planet in one go," Schiller said.

Schiller and his colleagues made the finding by studying [iron](https://www.livescience.com/29263-iron.html) [isotopes](https://www.livescience.com/65427-fundamental-elementary-particles.html), or different versions of the element iron, in meteorite dust. After looking at iron isotopes in different types of meteorites, they realized that only one type had an iron profile that was similar to Earth's: the CI chondrites, which are stony meteorites. (The "C" stands for carbonaceous and the "I" stands for Ivuna, a place in Tanzania where some CI meteorites are found.)

The dust in these CI chondrites is the best approximation out there for the solar system's overall composition, the researchers said. In the solar system's early days, dust like this joined with gas and both were funneled into a accretion disk orbiting the growing sun.

Over the course of 5 million years, the solar system's planets formed. According to the new study, the proto-Earth's iron core also formed during this time, snatching up accreted iron from the proto-planet's mantle. Eventually, this proto-planet became the Earth we know today.

**Message from Mars**

Meteorites from Mars tell scientists that, in the beginning, the composition of iron isotopes in the material making up Earth were different than they were later on. This likely happened because heat from the young growing sun altered them, the researchers said.

After a few hundred thousand years passed, the area where Earth was forming became cold enough for unheated CI dust that came from farther away to become part of proto-Earth's accretion disc.

Given that iron from this far away dust is found in Earth's mantle today, it makes sense that "most of the previous iron was already removed into the core," Schiller said. "That is why the core formation must have happened early."

The other idea — that Earth formed when planetary bodies randomly collided with one another — doesn't hold, he said. "If the Earth's formation was a random process where you just smashed bodies together, you would never be able to compare the iron composition of the [Earth](https://www.livescience.com/19102-amazing-facts-earth.html) to only one type of meteorite," Schiller said. "You would get a mixture of everything."

The new finding may also apply to other planets in the universe, the researchers noted. In essence, this means that other planets may grow much faster than previously realized. In fact, there is already evidence that this is likely the case, according to data on thousands of exoplanets in other galaxies, said study co-researcher Martin Bizzarro, a professor at StarPlan.

"Now we know that planet formation happens everywhere," Bizzarro said in the statement. "When we understand these mechanisms in our own solar system, we might make similar inferences about other planetary systems in the galaxy."

This process may even explain when and how often water is accreted during planet formation.

"If the theory of early planetary accretion really is correct, water is likely just a by-product of the formation of a planet like the Earth," Bizzarro said. "Making the ingredients of life, as we know it, [is] more likely to be found elsewhere in the universe."

**The Hammer Barr**

Bill Barr just dropped the hammer on the hypocritical Democrats and this wound will take years to heal.

Bill Barr just broke up a massive scheme to illegally funnel foreign money into darn near every Democratic political candidate and organization.

The list of the Dem organizations taking this illegal money is astounding – almost every Dem state organization and many super PAC’s including the big one Priorities USA.

All of the leading names in the Democratic party took in this money including Adam Schiff and Ted Lieu, Jon Tester, Cory Booker, Hillary Clinton, etc.

A real rogues gallery if ever there was.

To add insult to Adam Schiff’s injury, one of those charged is George Nader a key witness in the Mueller investigation.

Nader is a convicted child molester. Nader works as a straw man for the middle east sheiks and it is clear now he was to influence certain members of Trump’s team as well as the entire Democratic party establishment.

From the Department of Justice:

Earlier today, an indictment was unsealed against the CEO of an online payment processing company, and seven others, charging them with conspiring to make and conceal conduit and excessive campaign contributions, and related offenses, during the U.S. presidential election in 2016 and thereafter.

Assistant Attorney General Brian A. Benczkowski of the Justice Department’s Criminal Division and Assistant Director in Charge Timothy R. Slater of the FBI’s Washington Field Office made the announcement.

A federal grand jury in the District of Columbia indicted Ahmad “Andy” Khawaja, 48, of Los Angeles, California, on Nov. 7, 2019, along with George Nader, Roy Boulos, Rudy Dekermenjian, Mohammad “Moe” Diab, Rani El-Saadi, Stevan Hill and Thayne Whipple. The 53 count indictment charges Khawaja with two counts of conspiracy, three counts of making conduit contributions, three counts of causing excessive contributions, 13 counts of making false statements, 13 counts of causing false records to be filed, and one count of obstruction of a federal grand jury investigation. Nader is charged with conspiring with Khawaja to make conduit campaign contributions, and related offenses. Boulos, Dekermenjian, Diab, El-Saadi, Hill, and Whipple are charged with conspiring with Khawaja and each other to make conduit campaign contributions and conceal excessive contributions, and related offenses.

According to the indictment, from March 2016 through January 2017, Khawaja conspired with Nader to conceal the source of more than $3.5 million in campaign contributions, directed to political committees associated with a candidate for President of the United States in the 2016 election. By design, these contributions appeared to be in the names of Khawaja, his wife, and his company. In reality, they allegedly were funded by Nader. Khawaja and Nader allegedly made these contributions in an effort to gain influence with high-level political figures, including the candidate. As Khawaja and Nader arranged these payments, Nader allegedly reported to an official from a foreign government about his efforts to gain influence.

The indictment also alleges that, from March 2016 through 2018, Khawaja conspired with Boulos, Dekermenjian, Diab, El-Saadi, Hill, and Whipple to conceal Khawaja’s excessive contributions, which totaled more than $1.8 million, to various political committees. Among other things, these contributions allegedly allowed Khawaja to host a private fundraiser for a presidential candidate in 2016 and a private fundraising dinner for an elected official in 2018.

The indictment further alleges that, from June 2019 through July 2019, Khawaja obstructed a grand jury investigation of this matter in the District of Columbia. Knowing that a witness had been called to testify before the grand jury, Khawaja allegedly provided that witness with false information about Nader and his connection to Khawaja’s company. Boulos, Diab, Hill, and Whipple also are charged with obstructing the grand jury’s investigation by lying to the FBI.

Currently, Nader is in federal custody on other charges.

**The Baltimore Gang Sentencing**

Disgraced former mayor of Baltimore, Catherine Pugh, has been sentenced today for the federal charges of conspiracy to commit wire fraud, conspiracy to defraud the United States, and two counts of tax evasion to which she plead guilty last November.

Federal prosecutors had recommended a five-year sentence for the crimes listed above. The former 69-year old mayor, however, lucked out and was only ordered to serve three years in prison as well as three years of probation.

Additionally, she has been ordered to pay just about $412,000 in restitution as well as forfeit nearly $670,000 in property, which includes funds in her campaign account as well as a house that she purchased following her election.

Pugh was involved in a self-published children’s book scandal, a series called “Healthy Holly,” where she was accused of defrauding nonprofits with the sales, as well as covering up hundreds of thousands of dollars in kickbacks from the University of Maryland Medical System and Kaiser Permanente, as well as the Baltimore public school system.

“I want to apologize to anyone I have offended or hurt through my actions,” ex-Baltimore Mayor Catherine Pugh said in court. Former Baltimore Mayor Catherine Pugh sentenced to 3 years for ‘Healthy Holly’ children’s book...

Former Baltimore Mayor Catherine Pugh, who held elected offices in Baltimore for two decades and was elevated by voters to lead the city after the upheaval of 2015, was sentenced to three years in prison.

Former Baltimore Mayor Catherine Pugh sentenced to 3 years for ‘Healthy Holly’ children’s book.

The indictment stated that Pugh received nearly $800,000 for her books.

The fraud was a cover up to help fund her election and re-election campaigns. The crimes had been ongoing from November 2011 through their discovery in March of 2019. Pugh had accepted payments for thousands of books that were never even printed, according to prosecutors.

In April of last year, the FBI raided her home to collect evidence, at which point she lied to agents and said her personal phone was in Philadelphia with her sister. One agent called her phone and it was heard vibrating in her bedroom.

“Almost immediately, the agents heard a vibrating noise emanating from her bed. Pugh became emotional, went to the bed and began frantically searching through the blankets at the head of the bed. As she did so, agents starting yelling for her to stop and show her hands.”

Ahead of the sentencing trial, Pugh just couldn’t help herself but to continue in her fraudulency. This time, it came in the form of a video sent to the courts in an attempt to tug on their heart strings and hopefully avoid consequences for the aforementioned crimes. Which, if you’ll recall, she plead guilty to.

The near-13-minute video was full of apology, as well as highlights of all the “good work” she had done over the past years for the City of Baltimore and the civil rights movement.

It included Pugh talking about her life story, as well as her friends talking about how great she is. It looked more like a documentary for black history month than a video one would send to a court of law.

In the video, Pugh can be heard saying:

“I messed up. I really messed up. I accept total responsibility. I pled guilty and I’m sorry. I don’t know any other words that could be stronger. I am so sorry.”

Her attorneys also sent a letter to the court to ask for reduced sentencing saying Pugh had “suffered enough” these past months and that the trial and potential for imprisonment has taken a “toll on her mental health.”

Unfortunately for Pugh, the documented plea didn’t work.

U.S. District Court Judge Deborah K. Chasanow presided over the case. She said all of the past work by Pugh is “ironic,” because:

“It was precisely that reputation for good work that allowed her to commit these offenses and continue the fraud for as long as she did.

“It is astounding and I have yet frankly to hear any explanation that makes sense. This was not a tiny mistake, lapse of judgment. This became a very large fraud. The nature and circumstances of this offense clearly I think are extremely, extremely serious.”

Pugh did not ever offer explanation for the crimes, only apologies to the citizens of Baltimore and praises for herself.

The judge also ordered any copies of “Healthy Holly” in governmental custody to be destroyed.

Prosecutors said nearly 94% of purchases of ex-Baltimore Mayor Catherine Pugh's children's books, totalling $805K, were bought by corporate buyers with an interest in "obtaining or maintaining a government contract"

“This is a tragedy and the last thing our city needs. This is not a light sentence in my view and should not be regarded as such.

The victims are all of us, the taxpayers and the people of Baltimore who expect and deserve integrity from their public officials. The people of Baltimore expect, and they should expect, that elected officials place the interests of their citizens above their own.

Corrupt public employees rip off the taxpayers and undermine everyone’s faith in government.”

The IRS’ criminal investigation unit’s assistant special agent in charge, George Murphy, said Pugh “chose a path of greed and corruption.”

Prosecutors say she sold thousands of copies to orgs seeking city contracts, often failed to deliver them, and used the money to fund campaigns and buy a new house.

Pugh also spoke to reporters outside the courthouse following the sentencing hearing.

“None of this was intentional,” she said. “Sometimes when you think you’re doing one thing, as my mother used to say, ‘It’s not what you intend to do, it’s what you do,’ and all of us pay the price for the things that don’t turn out the way that they should turn out.”

After her rambles, she thanked supporters and said she believes the city will move on without her. She also said she looked forward to rebuilding her life, and ended with:

“It’s not the last you’ll see of Catherine Pugh.”

At least she warned the citizens this time. I hope they hide their wallets.

**Clean China**

Some people will sell their souls to be rich. But when country sells its people to be rich or break another country, the results can backfire. Planet Earth has always had a way of dealing with great evil. People should believe humans have a symbiotic relationship with the planet. When the more part of the people choose evil, the world has always had a way of rising up and slapping that people back tot eh stone age.

China was killing the planet with poison. Paint over the hill. Fumes into the air. The Coronavirus may have been a weapon. But at the end of the day, it is a disease that has not only made Chinese people sick, it has choked the Chinese economy to a stop.

The side effect was quite unexpected. Satellite images released by NASA and the European Space Agency reveal that air pollution over China has gone down since the coronavirus outbreak.

Production in many factories has been halted and transportation has been restricted to prevent spreading the virus. In mainland China, tens of thousands of cases have been confirmed with more than 2,700 dead.

From January 1 to 20 the images show higher levels of nitrogen dioxide over China, but from February 10 to 25, traces of the gas are hardly visible. Nitrogen dioxide is a yellow-brown gas emitted by motor vehicles, power plants, and industrial facilities. It can cause respiratory problems like coughing, asthma, and difficulty breathing.

NASA scientists say the drop was initially most visible over Wuhan, where the outbreak began.

"This is the first time I have seen such a dramatic drop-off over such a wide area for a specific event," said Fei Liu, an air quality researcher at NASA's Goddard Space Flight Center, [said in a statement.](https://earthobservatory.nasa.gov/images/146362/airborne-nitrogen-dioxide-plummets-over-china) Pollution does tend to go down around the Lunar New Year as many businesses close for celebrations, however, researchers believe this decrease is more than just a holiday or weather-related effect. "This year, the reduction rate is more significant than in past years and it has lasted longer," Liu said.