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Treasonous Pentagon now FLOODING its own

# IT'S REAL: Science paper documents “self-assembled magnetic nanosystems” for cybernetic biocircuitry interface and control systems in humans, including “DNA hydrogel” tech

Tuesday, July 20, 2021 by: [Mike Adams](#)

Tags: [biocircuits](#), [Borg](#), [borgification](#), [cybernetics](#), [nanotechnology](#), [real science](#), [self-assembly](#)

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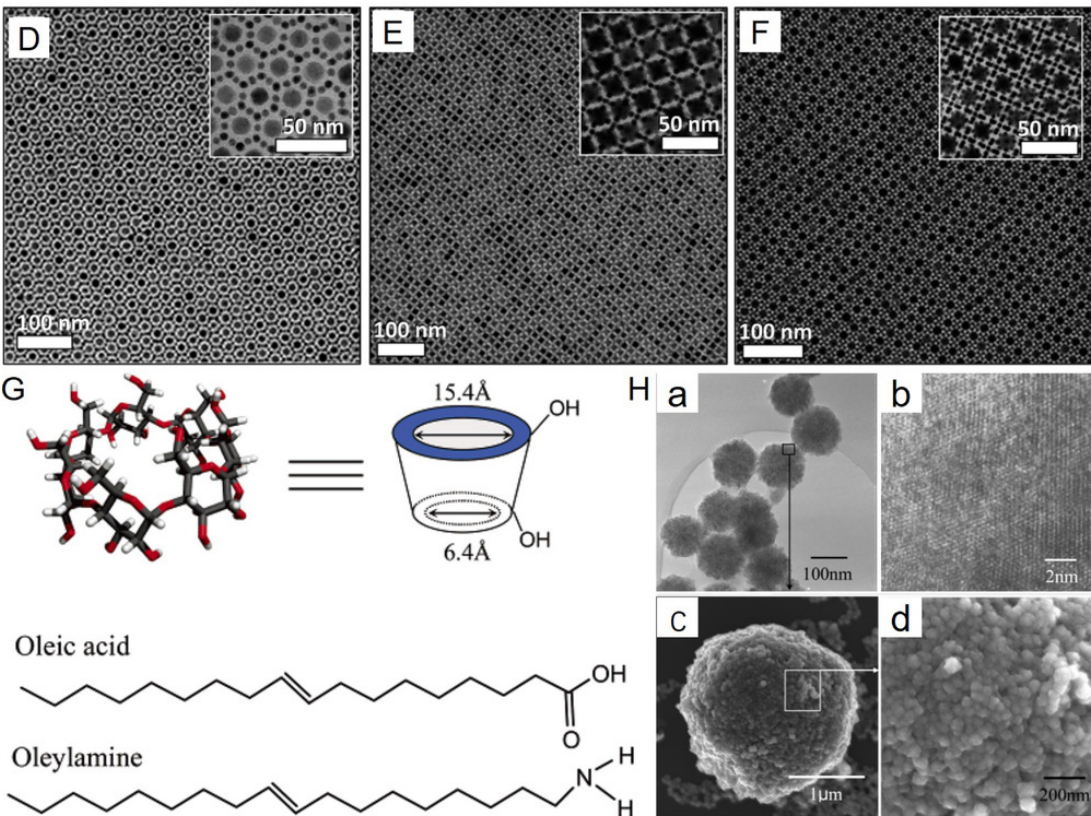
Triple-vaccinated comedian Healthier McDonald told one joke, got “dizzy,” collapsed and fractured skull - NaturalNews.com

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(Natural News) The average person living today has little idea how far the development of self-assembling nanotech biocircuits has progressed. So-called “fact-checkers” (professional propagandists and liars) deliberately mislead people into thinking there’s no such thing as a self-assembling graphene-based biocircuitry system that could be feasibly injected into people and called a “vaccine,” but the published scientific literature lays out a comprehensive, well-documented body of research that shows this technology is quite real... and has been tested in biological systems for at least two

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#### HonestFoodGuide.org

This free to download food guide offers genuine nutritional information, not watered-down information designed to boost the sale of milk, beef and grains.

A “self-assembling” system means that a person is injected with *instructions* that set into motion a process where a structure is assembled inside the body, using resources available in the blood (such as iron and oxygen atoms). In effect, nanotech self-assembly means that **a microchip doesn’t need to be “injected” into someone, since the circuitry can be assembled in vivo after injection.**

Every biological creature on Earth is a living example of self-assembly, by the way, since **DNA is a self-assembled nanostructure.** Genetic replication is, of course, a process rooted in self-assembly. So anyone who doesn’t realize self-assembly is a real phenomenon is rather ignorant, even about the mechanisms at work in their own body. Viral replication is also a self-assembly process, of course.

“A myriad of magnetic nanosystems can be created by using self-assembly as a synthetic tool,” says the abstract of a study published in January of this year. Published in the journal *Aggregate Open Access*, it’s entitled: [Self-assembled magnetic nanomaterials: Versatile theranostics nanoplatfoms for cancer.](#)



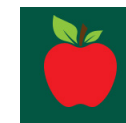
The paper focuses on, “Self-assembled magnetic nanomaterials (MNMs)” and details their use in biomedicine, writing:

*[M]agnetic fields have been widely used for nanomaterials assembled of one-dimensional (1D), two-dimensional (2D), and three-dimensional (3D) aggregates.*



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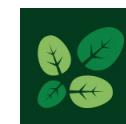
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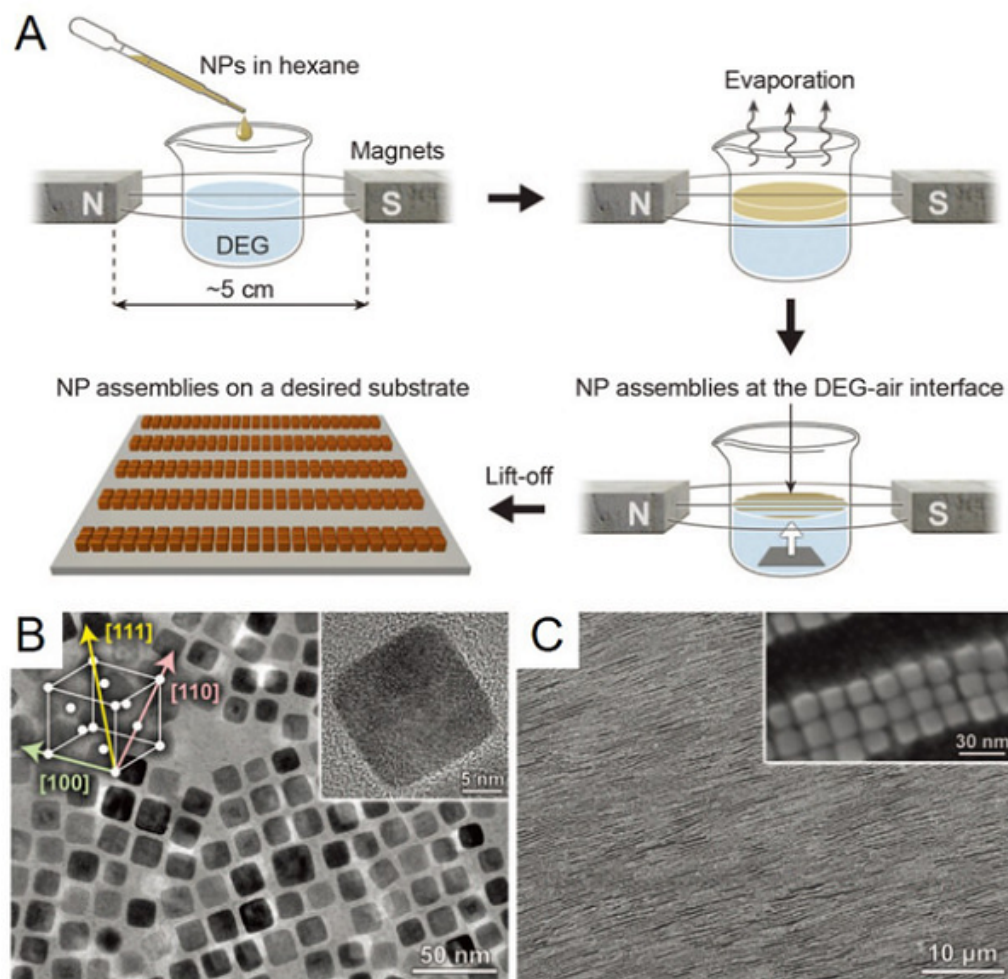




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The study makes reference to the self-assembly of iron oxide nanoparticles, which can exhibit magnetic properties in certain configurations. These are known as SPIONs (Super Paramagnetic Iron Oxide Nanoparticles).

The paper explains:

*This approach could be used for the assembling process of other MNPs such as Ni NPs, Co NPs, and Fe<sub>3</sub>O<sub>4</sub> NPs. Such self-assembly strategy might play an important role in the construction of DDSs. (Drug Delivery Systems)*

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Additionally, the paper makes reference to self-assembled cubic nanoparticles (functional 3D nano structures) in solution:

*Wang et al. reported growth of Fe<sub>3</sub>O<sub>4</sub> nanowires induced by the magnetic field.[38] Subsequently, Taheri et al. reported the discovery of an interesting magnetic field–induced self-assembled phenomenon of cubic nanoparticles (NPs) in solution (Figures 1(A)–1(E)).*

*...In addition, the magnetic field also shows their great ability in NPs' assembly. Magnetic field–induced self-assembly simplifies the operation steps, but requires accurate magnetic field control equipment to achieve, which increases the dependence on the equipment.*

What's clear from this analysis is that **external magnetic fields can direct the self-assembly of nanostructures which can function as cybernetic biocircuitry interface systems in the human body.**

## The self-assembly of iron oxide nanowires

Another study published in 2004 in the journal *Advanced Materials* shows some of the early research in self-assembly of iron oxide nanowires using external magnetic fields.

See: [Magnetic-Field-Induced Growth of Single-Crystalline Fe<sub>3</sub>O<sub>4</sub> Nanowires](#)

*Single-crystalline nanowires of Fe<sub>3</sub>O<sub>4</sub> hydrothermally synthesized under a magnetic field are reported. The square and hexagonal crystals formed in zero applied field are shown to give way to nanowires as the magnetic field is increased.*

And that was 17 years ago.

What researchers have discovered since then is that **the required energy to initiate self-assembly is surprisingly small.** From the first paper, above:

*The interaction between the induced magnetic dipole and the external field was very weak, which was on the order of van der Waals force. The past decades have witnessed the progress of the self-assembly of MNMs under magnetic fields.*

What this means, essentially, is that relatively weak broadcast energies can induce the

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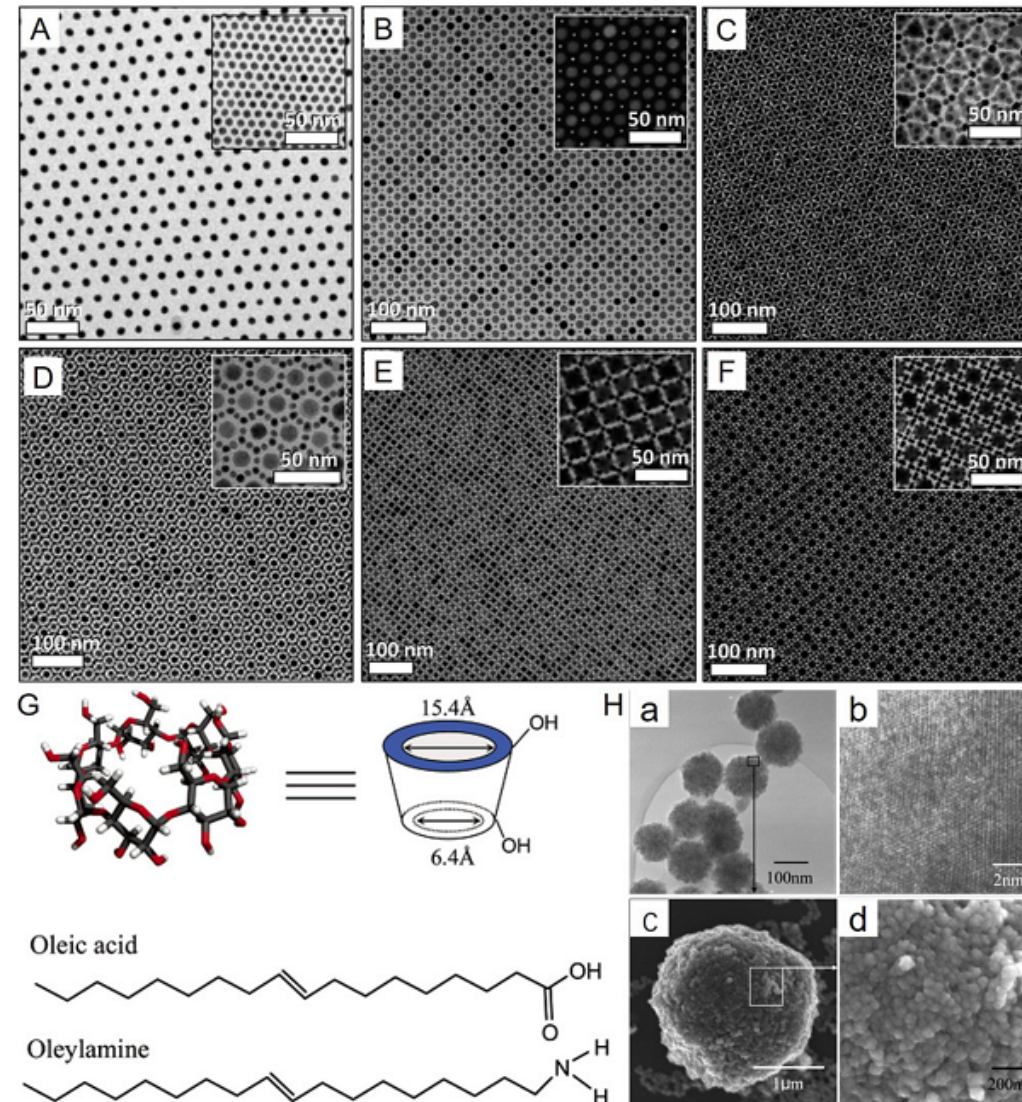
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the body to start with. The van der Waals force describes a very weak intermolecular bonding phenomenon that's well known in mainstream science.

Here's an electronic microscopy image of some of the nanoparticle lattices created through external magnetic fields:



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The same study also mentions “DNA hydrogels,” explaining that they are “magnetically controllable.” From the study: (emphasis added)

*DNA is considered as a core genetic biological molecule in living systems. Although DNA molecules are composed of simple units, different deoxynucleotide chains and flexible conformations can be achieved through precise design and organization, **which can be programmed**. In other words, this is the nature of DNA self-assembly. For example, Ma et al. introduced DNA-modified MNPs, Y-scaffolds, and DNA linkers into the framework of DNA hydrogels to construct **magnetic controllable DNA hydrogels**.*

If you’re wondering what “DNA hydrogels” are all about, another paper published in 2019 reveals some clues: [DNA hydrogel-empowered biosensing](#)

That paper explains how “smart hydrogels” self-modify in response to the organism: (emphasis added)

*DNA hydrogels as special members in the DNA nanotechnology have provided crucial prerequisites to create innovative gels owing to their sufficient stability, biocompatibility, biodegradability, and tunable multifunctionality. These properties have tailored DNA hydrogels for various applications in drug delivery, **tissue engineering**, sensors, and cancer therapy.*

*Recently, DNA-based materials have attracted substantial consideration for the exploration of **smart hydrogels**, in which their properties can **change in response to chemical or physical stimuli**. In other words, these gels can undergo switchable gel-to-sol or sol-to-gel transitions upon application of different triggers. Moreover, various functional motifs like i-motif structures, antisense DNAs, DNAzymes, and aptamers can be inserted into the polymer network to offer a **molecular recognition capability** to the complex. In this manuscript, a comprehensive discussion will be endowed with the recognition capability of different kinds of DNA hydrogels and the **alternation in physicochemical behaviors** upon target introducing.*

Starting to get the picture?

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## It's all real

What this research demonstrates is that:

- Self-assembling nanotechnology is real.
- Biocircuitry interface nanotech is real.
- The nanowires and nanocircuits can be controlled by external electromagnetic fields.
- This tech has been studied and developed for at least two decades and is backed by a large body of published research.
- It is therefore *feasible* for today's "vaccines" to contain self-assembling nanotechnology that interfaces with human biology and is controlled by external broadcasts. This doesn't prove that such a scenario is happening for certain, but it shows that the tech exists and is feasible.

If you're still not convinced, consider this text from a study published nearly a decade ago, in December of 2012:

### Superparamagnetic Iron Oxide Nanoparticle-Based Delivery Systems for Biotherapeutics

*This review covers recently-developed magnetically-driven delivery systems, their unique characteristics, and their applicability for delivery of biotherapeutics. Since methods for synthesis of SPIONs and use of SPIONs as MRI contrast agents for diagnosis have been extensively reviewed [18, 19], this review focuses on the SPION-based formulations that are specific to delivery of biotherapeutics. Magnetic nanoparticles dispersed in organic solvent and aqueous solutions can be loaded within liposomes, micelles, hydrogels, and micro/nanospheres during formulation.*

*First, we examine recent formulation strategies for modification of SPIONs including particle clustering and encapsulation within hydrogels, liposomes, micelles, and micro-/nano-spheres. Second, we discuss the considerations to be taken into account in design of SPION-based carriers for the delivery of specific biotherapeutics including cells, proteins/peptides, genes, and viruses. Further, we examine several commercial magnetic nanoparticles for delivery of biotherapeutics. Finally, we provide perspectives in the future directions of magnetically triggered, SPION-based carriers for biotherapeutics, and their*

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That was nearly a decade ago. Imagine what has been developed and deployed in the years since.

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I discuss more details of all this beginning around minute 57 in today's Situation Update podcast:

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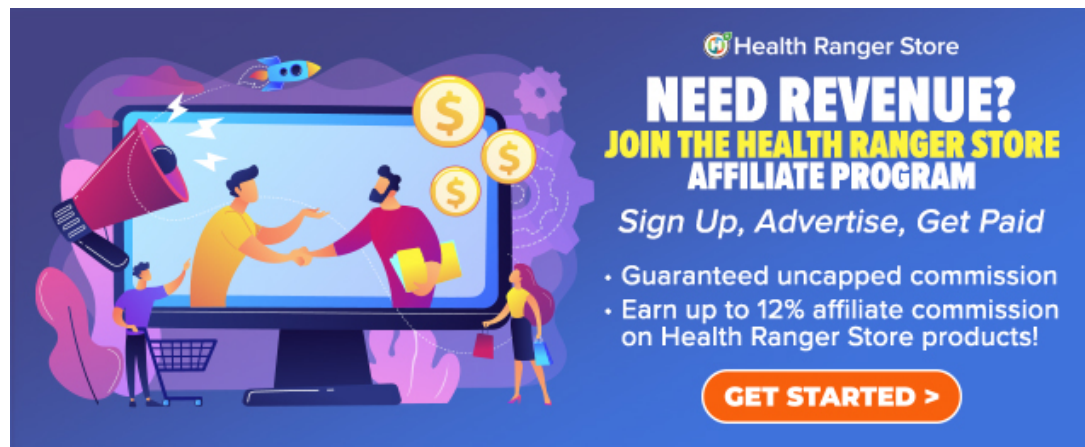
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elimination invention, a multiple award winner for outstanding journalism, a science news publisher and influential commentator on topics ranging from science and medicine to culture and politics. Follow his videos, podcasts, websites and science projects at the links below.

Mike Adams serves as the founding editor of NaturalNews.com and the lab science director of an internationally accredited (ISO 17025) analytical laboratory known as [CWC Labs](#). There, he was awarded a [Certificate of Excellence](#) for achieving extremely high accuracy in the analysis of toxic elements in unknown water samples using ICP-MS instrumentation. Adams is also highly proficient in running liquid chromatography, ion chromatography and mass spectrometry time-of-flight analytical instrumentation. He has also achieved numerous laboratory breakthroughs in the programming of automated liquid handling robots for sample preparation and external standards prep.

The U.S. patent office has [awarded Mike Adams patent NO. US 9526751 B2](#) for the invention of “[Cesium Eliminator](#),” a lifesaving invention that removes up to 95% of radioactive cesium from the human digestive tract. Adams has pledged to donate full patent licensing rights to any state or national government that needs to manufacture the product to save human lives in the aftermath of a nuclear accident, disaster, act of war or act of terrorism. He has also stockpiled 10,000 kg of raw material to manufacture Cesium Eliminator in a Texas warehouse, and plans to donate the finished product to help save lives in Texas when the next nuclear event occurs. No independent scientist in the world has done more research on the removal of radioactive elements from the human digestive tract.

Adams is a *person of color* whose ancestors include Africans and American Indians. He is of [Native American heritage](#), which he credits as inspiring his “Health Ranger” passion for protecting life and nature against the destruction caused by chemicals, heavy metals and other forms of pollution.

Adams is the author of the world’s first book that published ICP-MS heavy metals analysis results for foods, dietary supplements, pet food, spices and fast food. The book is entitled [Food Forensics](#) and is published by BenBella Books.

In his laboratory research, Adams has made numerous food safety breakthroughs such as revealing rice protein products imported from Asia to be [contaminated with toxic heavy metals like lead, cadmium and tungsten](#). Adams was the first food science researcher to document [high levels of tungsten in superfoods](#). He also discovered [over 11 ppm lead in imported mangosteen powder](#), and led an [industry-wide voluntary agreement](#) to limit heavy metals in rice protein products.

In addition to his lab work, Adams is also the (non-paid) executive director of the non-profit [Consumer Wellness Center](#) (CWC), an organization that redirects 100% of its donations receipts to grant programs that teach children and women how to grow their own food or vastly improve their nutrition. Through the non-profit CWC, Adams also launched [Nutrition Rescue](#), a program that donates essential vitamins to people in need. [Click here](#) to see some of the CWC success stories.

With a background in science and software technology, Adams is the original founder of [the email newsletter technology company known as Ariel Software](#). Using his technical experience combined with his love for natural health, Adams

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Adams is well known for his incredibly popular [consumer activism video blowing the lid on fake blueberries](#) used throughout the food supply. He has also exposed “strange fibers” found in [Chicken McNuggets](#), [fake academic credentials](#) of so-called health “gurus,” dangerous “detox” products imported as [battery acid](#) and sold for oral consumption, [fake acai berry scams](#), the California [raw milk raids](#), the [vaccine research fraud](#) revealed by industry whistleblowers and many other topics.

Adams has also helped [defend the rights of home gardeners](#) and protect the [medical freedom rights of parents](#). Adams is widely recognized to have made a remarkable global impact on issues like GMOs, vaccines, nutrition therapies, human consciousness.

In addition to his activism, Adams is an accomplished musician who has released [over fifteen popular songs](#) covering a variety of activism topics.

[Click here to read a more detailed bio on Mike Adams, the Health Ranger](#), at HealthRanger.com.

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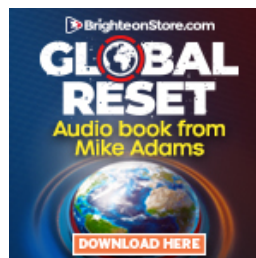
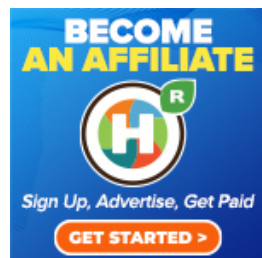
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