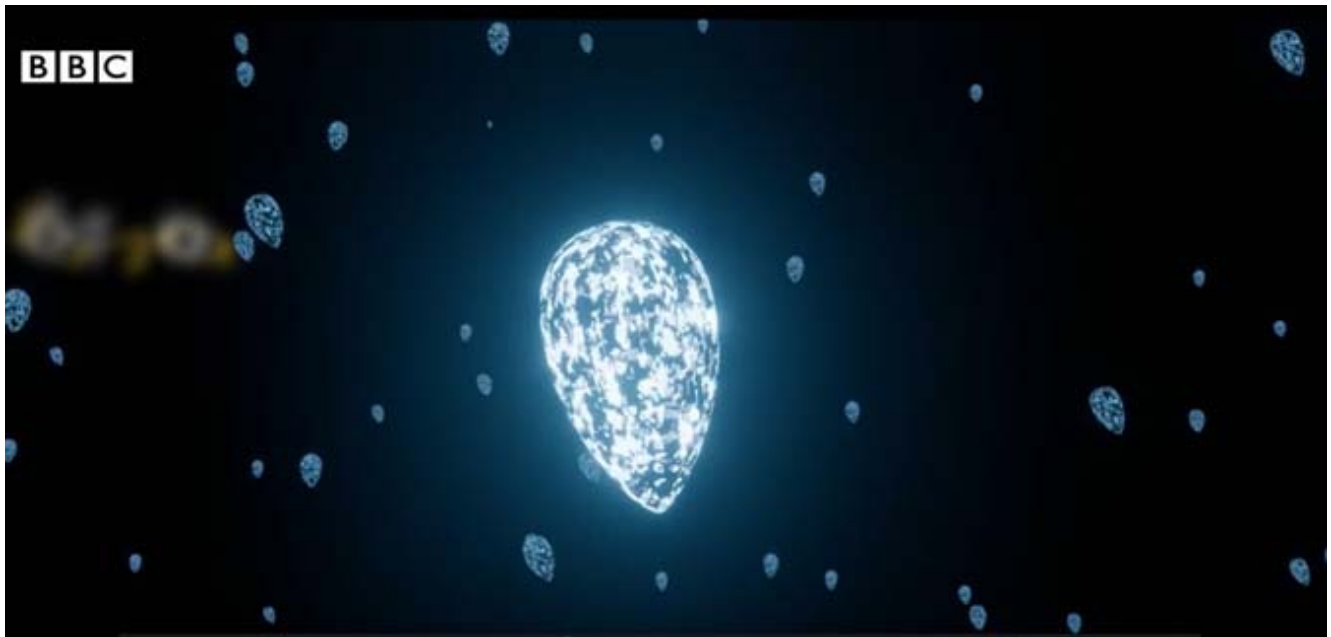


“Shock result in particle experiment could spark physics revolution”



Scientists say they have found “strong evidence” for the existence of a new force of nature

Scientists just outside Chicago have found that the mass of a sub-atomic particle is not what it should be.

The measurement is the first conclusive experimental result that is at odds with one of the most important and successful theories of modern physics.

The team has found that the particle, known as a W boson, is more massive than the theories predicted.

The result has been described as “shocking” by Prof David Toback, who is the project co-spokesperson.

The discovery could lead to the development of a new, more complete theory of how the Universe works.

“If the results are verified by other experiments, the world is going to look different.” he told BBC News. “There has to be a paradigm shift. The hope is that maybe this result is going to be the one that breaks the dam.

[Read the entire article posted online April 7, 2022 at
bbc.com.](#)

link submitted by Gene Savoy Jr.

“Archaeologists say they’ve found a lost 4,500-year-old sun temple in Egypt”



Archaeologists have uncovered what they believe to be one of Egypt's lost "sun temples," dating from the mid-25th century BCE.

The team uncovered the remains buried beneath another temple at Abu Ghurab, around 12 miles south of Cairo, mission co-director Massimiliano Nuzzolo, an assistant professor of Egyptology at the Polish Academy of Sciences' Institute for Mediterranean and Oriental Cultures in Warsaw, told CNN on Monday.

In 1898, archaeologists working at the site discovered the sun temple of Nyuserre, also known as Neuserre or Nyuserre, the sixth king of the 5th dynasty, who ruled Egypt between 2400 and 2370 BCE.

Now discoveries made during the latest mission suggest that it was built on top of the remains of another sun temple.

[Read the entire article posted November 15, 2021 online at cnn.com](#)

link submitted by Gene Savoy Jr.

“Winnemucca Petroglyphs | Were The Oldest Rock Carvings in America Created by Giants?”



During the 2019 Convocation, a group of the attendees visited the petroglyph site near Winnemucca Lake in Nevada. The previous year, the investigators of Megalithomania in the United Kingdom visited the site as well and created a video of the site and commented on the petroglyphs.

In June 2018 Hugh Newman and JJ Ainsworth investigated America's oldest petroglyphs near Winnemucca Lake in Nevada and were astonished by the size of them, the deep carvings and complexity of what they saw, and how similar they are to ancient rock art in Ireland and other areas of the ancient world. They are located in the vicinity of legendary red-haired giants and could well have been carved by these prehistoric titans. Researchers at the University of Colorado, Boulder conducted a study that dated the rock carvings to between 10,500 and 14,800 years ago. Larry Benson found that the rocky outcrop was exposed at both these times from the water in the lake so the giant petroglyphs could have been carved during either of these periods. The carvings include the earliest example of 'cup marks' that are also found at Gobekli Tepe in Turkey (9,600 BC). Hugh also discovered something remarkable on the nearby dry lake bed, a huge geoglyph of spiralling circles, that has never before been reported. Please take notice that permission was granted from a Paiute elder at the Pyramid Lake Visitors Center, who, with his grandson, showed us exactly where the site was and we followed the car to the site.

[Watch the entire video on youtube. \(19:20\)](#)

link submitted by Robert DeFord

“ANCIENT DEFORESTATION AND BABYLON / Tartaria Exposed!”



In this video, the people at Mind Unveiled on YouTube cover the recent deforestation of Ireland and Britain and the effect that this had on magic:

“The trees inspired us in many ways through spirit, music, and wisdom. This music developed into a magical language that allowed the user to obtain a magical consciousness. The language allowed for powerful magi to affect the material realm in ways that aren’t fully possible now. An ancient peoples spread this knowledge of language, music, and spirituality around the world leading to the commonly known

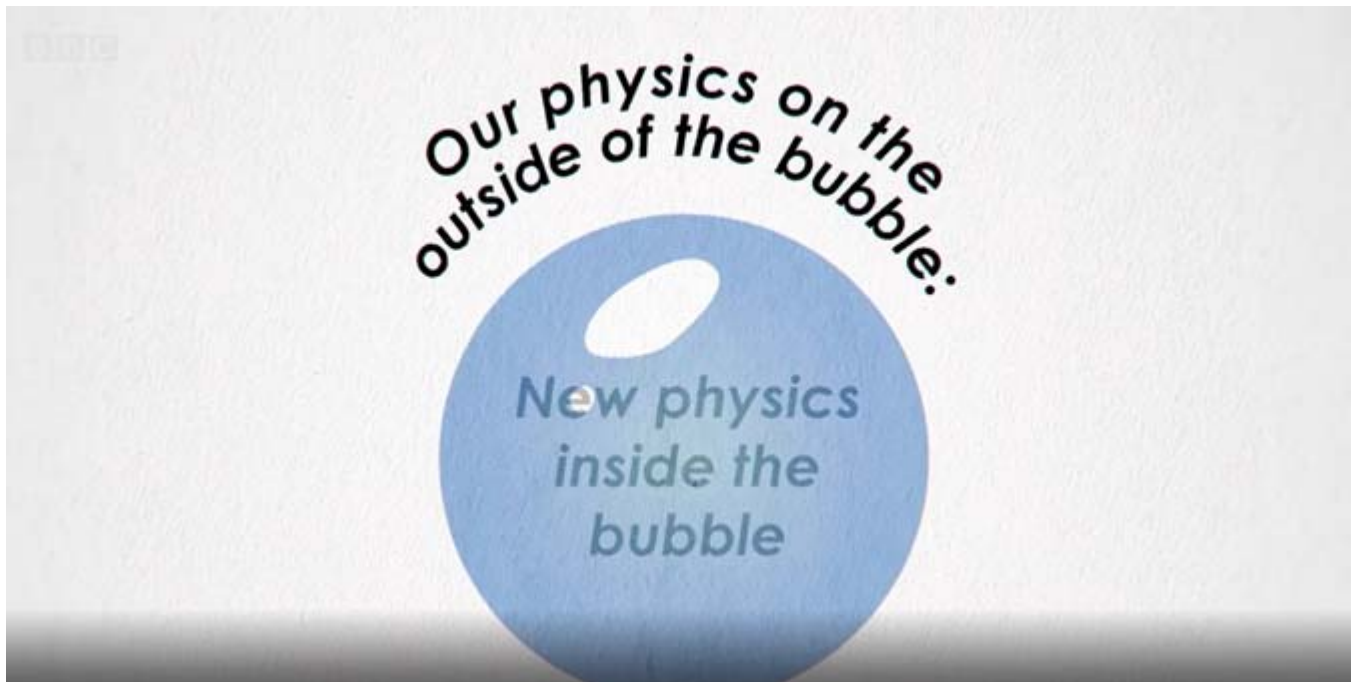
story of Babylon. The prime example for the intellect. This all changed after a psychic cataclysmic event that resulted in the confusion of languages.

“The elite Hebrew priests knew the power that words contained so the ancient Phoenicians edited this ancient magical language and began suppressing the knowledge of magic. Our words have become out of tune, out of alignment and now more than ever we need to reconnect with our higher faculties. We must break away from the constrictions of modern language and strive to develop our inner being.”

[Watch the video on YouTube \(34:18\)](#)

link submitted by Thomas Lee

“Five ways the world could end”



According to physics, the end of the world is inevitable. Heat death, the big crunch, the big rip, vacuum decay or 'bounce' are all ways it could occur.

Physicist Katie Mack explains how likely each of these scenarios are.

Video produced by Melissa Hogenboom & Pomona Pictures

< [Watch the entire video at bbc.com. \(9:56\)](https://www.bbc.com) >

link submitted by Gene Savoy Jr.

“Some Scientists Believe the Universe Is Conscious”



PHOTO: PM IMAGES GETTY IMAGES

- Is the universe a conscious being, like a gigantic widely dispersed human brain?
 - Scientists have long questioned how [consciousness](#) and science mix.
 - Two mathematicians have [turned one theory](#) into a crunchable math model.
-

In upcoming research, scientists will attempt to show the universe has consciousness. Yes, really. No matter the outcome, we'll soon learn more about what it means to be conscious—and which objects around us might have a mind of their own.

[Read the entire article online at popularmechanics.com.](http://popularmechanics.com)

link submitted by Elizabeth Reece

**“The US’ lost, ancient
megacity”**



Monk's Mound, the largest Pre-Columbian earthwork in the Americas, was built by Native Americans living at Cahokia. PHOTO CREDIT: MattGush/Shutterstock

In the ancient Mississippian settlement of Cahokia, vast social events – not trade or the economy – were the founding principle.

Pity the event planners tasked with managing Cahokia's wildest parties. A thousand years ago, the Mississippian settlement – on a site near the modern US city of St Louis, Missouri – was renowned for bashes that went on for days.

A cosmopolitan whirl of language, art and spiritual ferment

Throngs jostled for space on massive plazas. Buzzy, caffeinated drinks passed from hand to hand. Crowds shouted bets as athletes hurled spears and stones. And Cahokians feasted with abandon: burrowing into their ancient waste pits, archaeologists have counted 2,000 deer carcasses from a

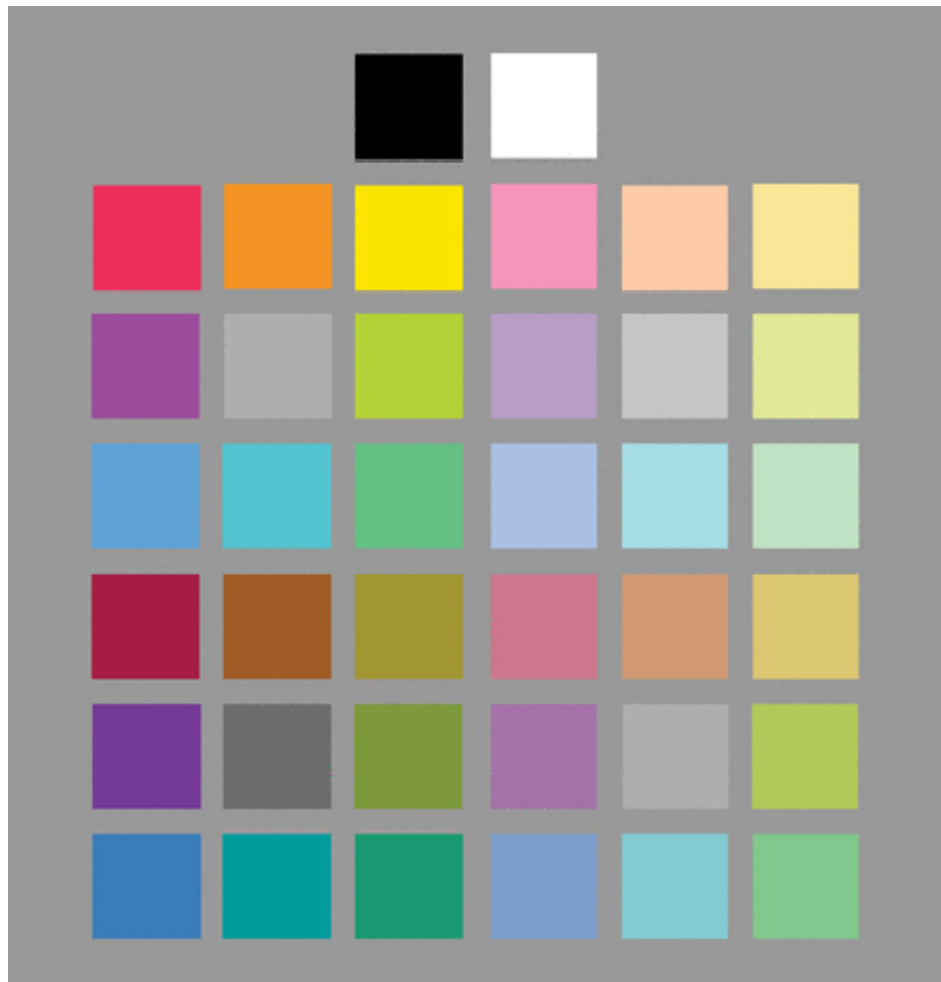
single, blowout event. The logistics must have been staggering.

Things are quieter these days at Cahokia, now a placid Unesco site. But towering, earthen mounds there hint at the legacy of the largest pre-Columbian city north of Mexico. A cosmopolitan whir of language, art and spiritual ferment, Cahokia's population may have swelled to 30,000 people at its 1050 AD peak, making it larger, at the time, than Paris.

[Read the entire article online at bbc.com.](#)

link submitted by Gene Savoy Jr.

“Music–color associations are mediated by emotion”



The display of 37 colors that was presented during the music–color association task.

Abstract

Experimental evidence demonstrates robust cross-modal matches between music and colors that are mediated by emotional associations. US and Mexican participants chose colors that were most/least consistent with 18 selections of classical orchestral music by Bach, Mozart, and Brahms. In both cultures, faster music in the major mode produced color choices that were more saturated, lighter, and yellower whereas slower, minor music produced the opposite pattern (choices that were desaturated, darker, and bluer). There were strong correlations ($0.89 < r < 0.99$) between the emotional associations of the music and those of the colors chosen to go with the music, supporting an emotional mediation hypothesis

in both cultures. Additional experiments showed similarly robust cross-modal matches from emotionally expressive faces to colors and from music to emotionally expressive faces. These results provide further support that music-to-color associations are mediated by common emotional associations.

[Read the entire article online at pnas.org.](#)

link submitted by Michael McIntyre

**“Pope Francis launches
consultation on Church
reform”**



Pope Francis officially launched the process at a Mass in the Vatican PHOTO CREDIT: Getty Images

Pope Francis has launched what some describe as the most ambitious attempt at Catholic reform for 60 years.

A two-year process to consult every Catholic parish around the world on the future direction of the Church began at the Vatican this weekend.

Some Catholics hope it will lead to change on issues such as women's ordination, married priests and same-sex relationships.

Others fear it will undermine the principles of the Church.

They say a focus on reform could also distract from issues facing the Church, such as corruption and dwindling attendance levels.

- [Pope puzzled about vaccine hesitancy in the Church](#)
- [Pope backs women's roles in Catholic services](#)

Pope Francis urged Catholics not to “remain barricaded in our certainties” but to “listen to one another” as he launched the process at Mass in St Peter’s Basilica.

[Read the entire article at bbc.com.](#)

link submitted by Gene Savoy Jr.

**“Ev Cochran: Polar
Configuration – As Above, So
Below | Thunderbolts”**



First of a special four-episode arc to explore certain unique aspects of the Polar Configuration. Beginning with 'As Above, So Below'—the well-known phrase of legend and myth—this episode analyzes the planetary origins of the king and the bizarre rituals of kingship.

To achieve a fact-based history of our solar system, comparative mythologist Ev Cochrane finds it necessary to forsake the scriptures of modern science, while paying careful heed to the testimony of the ancients.

[Watch the entire video at youtube.com. \(10:47\)](#)

link submitted by Robert Petrovich