

Weekly Science Report

November 3, 2017

Knowledge is of four kinds;

1. Things we know we know

2. Things we don't know we know

3. Things we know we don't know

4. Things we don't know we don't know

Attributed to Epicurius (Provided by Steven Gehring)

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Introduction

Steve Detwiler created this publication with the support of Graham Hancock and John Anthony West to share news and information on various disciplines to include but not limited to paleontology, space sciences, genetics and archaeology. His goal behind sharing this publication has always been very simple, by sharing knowledge we can make our world a better place. This publication is Mr. Detwiler's contribution to bring people together and share ideas and discoveries with his fellow humans.

I hope you enjoy this publication and that the content challenges and inspires you!

The Weekly Science Report is also on social media at:

- Facebook: <https://www.facebook.com/weeklysciencertpt/>
- Twitter: <https://twitter.com/wklysciencertpt>

News Articles

Paleontology, Evolution and Prehistoric Studies

Remarkable Dinosaur Finds Threatened By Trump Plan To Shrink Utah Monument

https://www.yahoo.com/news/remarkable-dinosaur-finds-threatened-trump-031820917.html?utm_content=buffer739e8&utm_medium=social&utm_source=facebook.com&utm_campaign=buffer

Rock Art Discovered in Deep Dark Caves Reveal Early Human Civilization on Puerto Rico's Uninhabited Mona Island

<http://www.newsweek.com/puerto-rico-mona-island-cave-art-early-humans-civilization-696239>

Slow flow of human immigration may have doomed Neanderthals

<https://phys.org/news/2017-10-human-immigration-doomed-neanderthals.html>

Asteroid impact plunged dinosaurs into catastrophic 'winter'

<http://www.bbc.com/news/science-environment-41825471>

Researchers look for dawn of human information sharing

https://www.eurekalert.org/pub_releases/2017-11/wsu-rlf103017.php

Anthropologist group suggests first humans to the Americas arrived via the kelp highway

<https://phys.org/news/2017-11-anthropologist-group-humans-americas-kelp.html>

Huge news: scientists solve mystery of dead male woolly mammoths

<https://www.theguardian.com/science/2017/nov/03/huge-news-scientists-solve-mystery-of-dead-male-woolly-mammoths>

Is the dinosaur family tree becoming a dinosaur?

<https://www.csmonitor.com/Science/2017/1102/Is-the-dinosaur-family-tree-becoming-a-dinosaur>

World's smallest paleolithic ornamental beads unearthed in China

http://news.xinhuanet.com/english/2017-10/30/c_136715334.htm

History

Bible, Creation of the World and Story of First Man Not True, Claims Israeli Newspaper
<http://www.newsweek.com/bible-creation-world-and-story-first-man-not-true-claims-israeli-newspaper-695821>

Secret Martin Luther King document included in JFK file release
<http://www.cnn.com/2017/11/03/politics/martin-luther-king-document-in-jfk-files/index.html?sr=twCNN110317martin-luther-king-document-in-jfk-files0927PMStory>

Special operations veterans honored in Fort Bragg ceremony
<http://www.fayobserver.com/news/20171026/special-operations-veterans-honored-in-fort-bragg-ceremony>

Is the White House haunted? A history of spooked presidents, prime ministers and pets.
<https://www.msn.com/en-us/news/us/is-the-white-house-haunted-a-history-of-spooked-presidents-prime-ministers-and-pets/ar-AAudbUu?ocid=ob-fb-enus-580>

The truth about Easter Island: a sustainable society has been falsely blamed for its own demise
<https://theconversation.com/the-truth-about-easter-island-a-sustainable-society-has-been-falsely-blamed-for-its-own-demise-85563>

CIA Investigated Whether Hitler Survived WWII
<http://www.msn.com/en-us/news/world/cia-investigated-whether-hitler-survived-wwii/ar-AAuflEQ?ocid=ob-fb-enus-580>

John Kelly Pins Civil War on 'Lack of Ability to Compromise'
https://www.nytimes.com/2017/10/31/us/john-kelly-civil-war.html?_r=0

Black leaders offer to give Kelly a history lesson after Civil War 'compromise' remarks
<https://www.msn.com/en-us/news/politics/black-leaders-offer-to-give-kelly-a-history-lesson-after-civil-war-compromise-remarks/ar-AAui3r2?ocid=ob-fb-enus-580>

China Just Unveiled The Most Futuristic Library Ever
<https://nextshark.com/china-just-unveiled-incredible-massive-new-library-future/>

Century-old declaration hardens Israeli-Palestinian rift
<https://www.apnews.com/22fac35cfbc84b3e941a144440541a24>

Concentration Camps Existed Long Before Auschwitz
<https://www.smithsonianmag.com/history/concentration-camps-existed-long-before-Auschwitz-180967049/>

Artifacts Suggest Pre-Inca Society Lacked Hierarchical Structure
<https://www.archaeology.org/news/6072-171103-argentina-infant-urns>

Archaeology

Hurricane Irma might have unearthed Calusa artifacts in Marco Island preserve

<http://www.naplesnews.com/story/news/environment/2017/10/25/hurricane-irma-might-have-unearthed-calusa-artifacts-marco-island-preserve/795862001/>

3 More People Sentenced for Looting Mississippi Indian Mound

https://www.usnews.com/news/best-states/mississippi/articles/2017-10-24/3-more-people-sentenced-for-looting-mississippi-indian-mound?src=usn_fb

6 sentenced for removing artifacts, digging in Native American burial mound

<http://www.clarionledger.com/story/news/local/2017/10/23/6-sentenced-artifacts-digging-native-american-mound/790838001/?platform=hootsuite&from=global&sessionKey=&autologin=>

Storm Ophelia Unearthed an Ancient Skeleton in Ireland

<https://www.smithsonianmag.com/smart-news/storm-ophelia-unearthed-ancient-skeleton-ireland-180965365/>

Underwater search off Naxos island coast yields rich finds

<http://www.tornosnews.gr/en/greek-news/culture/27964-underwater-search-off-naxos-island-coast-yields-rich-finds.html>

Egyptology

Scientists Say They've Found Hidden Space In Great Pyramid Of Giza

http://www.npr.org/sections/thetwo-way/2017/11/02/561468384/scientists-say-theyve-found-hidden-space-in-great-pyramid-of-giza?utm_source=facebook.com&utm_medium=social&utm_campaign=npr&utm_term=npnews&utm_content=202802

Tech Shows 2,000-Year-Old Mummy of a Little Girl in Amazing Detail

<https://www.livescience.com/60834-ancient-child-mummy-3d-scan.html>

General Science

Technology seeks to preserve fading skill: Braille literacy

<https://www.apnews.com/7c9cf97fbdde47a3a262985ecfc2c564/Technology-seeks-to-preserve-fading-skill:-Braille-literacy>

Fluidic transistor ushers the age of liquid computers

<https://phys.org/news/2017-11-fluidic-transistor-ushers-age-liquid.html>

Physics, Earth and Space Sciences

We Found Another State of Matter: The Supersolid!

<https://www.seeker.com/videos/we-found-another-state-of-matter-the-supersolid>

Aliens may be more like us than we think

<https://phys.org/news/2017-11-aliens.html>

Neutron star merger confirms decades of predictions

<https://phys.org/news/2017-11-neutron-star-merger-decades.html>

ALMA discovers cold dust around nearest star

<https://phys.org/news/2017-11-alma-cold-nearest-star.html>

CALET makes first direct measurements of high energy electrons in space

<https://phys.org/news/2017-11-calet-high-energy-electrons-space.html>

The most ancient spiral galaxy confirmed

<https://phys.org/news/2017-11-ancient-spiral-galaxy.html>

We may have found 20 habitable worlds hiding in plain sight

<https://www.newscientist.com/article/2151848-we-may-have-found-20-habitable-worlds-hiding-in-plain-sight/>

Environment, Climate Change and Alternative Energy Sources

Trump Administration Issues Report Confirming Global Warming

https://www.bloomberg.com/news/articles/2017-11-03/trump-administration-issues-report-that-climate-change-is-real?cmpid=socialflow-twitter-business&utm_content=business&utm_campaign=socialflow-organic&utm_source=twitter&utm_medium=social

How to turn a volcano into a power station – with a little help from satellites

http://theconversation.com/how-to-turn-a-volcano-into-a-power-station-with-a-little-help-from-satellites-86566?utm_campaign=Echobox&utm_medium=Social&utm_source=Twitter#link_time=1509554039

Ex-Trump campaign official withdraws nomination for Ag post

<https://www.msn.com/en-us/news/politics/ex-trump-campaign-official-withdraws-nomination-for-ag-post/ar-AAumAV0>

Can a Carbon 'Vacuum Cleaner' Save the Planet?

https://www.nbcnews.com/mach/science/can-carbon-vacuum-cleaner-save-planet-ncna816376?cid=sm_npd_nn_fb_ma

UK's Halley Antarctic base set for second closure

<http://www.bbc.com/news/science-environment-41819509>

Cod and haddock 'may vanish' from Scotland's west coast

<http://www.bbc.com/news/uk-scotland-highlands-islands-41816878>

Could the Neolithic Revolution offer evidence of best ways to adapt to climate change?

https://www.eurekalert.org/pub_releases/2017-11/uop-ctn103117.php

Solar greenhouses generate electricity and grow crops at the same time

<https://phys.org/news/2017-11-solar-greenhouses-electricity-crops.html>

Cicada wings help researchers design better solar cells

<https://phys.org/news/2017-11-cicada-wings-solar-cells.html>

New techniques for removing carbon from the atmosphere

<https://phys.org/news/2017-11-techniques-carbon-atmosphere.html>

Biological, Genetics and Medical Sciences

Two dozen octopuses crawl ashore and nobody knows why

https://www.washingtonpost.com/news/animalia/wp/2017/10/30/two-dozen-octopuses-crawled-to-shore-en-masse-and-no-one-knows-why/?tid=sm_Fb&utm_term=.bb50dff501e4

Hundreds of humpback whales are massing in a tiny spot of ocean. Here's why

<http://www.sciencemag.org/news/2017/10/hundreds-humpback-whales-are-massing-tiny-spot-ocean-here-s-why>

Playing God in China's mutant mice lab

<https://www.cbsnews.com/news/playing-god-genetic-editing-mutant-mice-lab/>

Frizzy-haired orangutan may be new great ape species

<https://www.cbsnews.com/news/orangutan-sumatra-indonesia-new-species-great-ape-pongo-tapanuliensis/>

A last refuge for Europe's blighted killer whales

<http://www.bbc.com/news/science-environment-41864515>

The battle between cancer and the immune system—who switches the off signals off?

<https://medicalxpress.com/news/2017-11-cancer-immune-systemwho.html>

Testing reveals transfusing young blood into Alzheimer's patients does not reverse disease

<https://medicalxpress.com/news/2017-11-reveals-transfusing-young-blood-alzheimer.html>

Could Genetic Engineering Save the Galápagos?

<https://www.scientificamerican.com/article/could-genetic-engineering-save-the-gal-aacuote-pagos/>

Radical new approach to schizophrenia treatment begins trial

<https://www.theguardian.com/society/2017/nov/03/radical-new-approach-to-schizophrenia-treatment-begins-trial>

Other

Top Trump environmental pick said goal of UN 'climate crusade' is 'all-powerful' government
<http://www.cnn.com/2017/10/31/politics/kfile-khw-all-powerful-government/index.html>

Science can align common interests among the world's leading superpowers
<https://phys.org/news/2017-11-science-align-common-world-superpowers.html>

Additional Informational

Nothing to report