

Weekly Science Report

July 24, 2015

"Egyptian civilization was not a development, it was a legacy"

John Anthony West

Table of Contents

Introduction	2
News Articles	3
Paleontology, Evolution and Prehistoric Studies	3
History	4
Archaeology	5
Egyptology	7
General Science	8
Physics, Earth and Space Sciences	9
Environment, Climate Change and Alternative Energy Sources	10
Biological, Genetics and Medical Sciences	11
Other	12
Additional Informational	13

Introduction

I created this publication with the support of Graham Hancock and John Anthony West to share news and information on various disciplines to include paleontology, space sciences, genetics and archaeology. My goal behind sharing this publication has always been very simple, by sharing knowledge we can make our world a better place. Since the beginning of the internet age we have always heard of the world being drawn together but through my investigations I've never found a publication like the Weekly Science Report. This publication is my contribution to bring people together and share ideas and discoveries with my fellow humans.

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

Steve Detwiler

News Articles

Paleontology, Evolution and Prehistoric Studies

Five bizarre fossil discoveries that got scientists excited

<http://phys.org/news/2015-07-bizarre-fossil-discoveries-scientists.html>

First evidence of farming in Mideast

<http://phys.org/news/2015-07-evidence-farming-mideast.html>

First Humans Out of Africa Were Small, Scrappy

http://news.discovery.com/human/evolution/first-humans-out-of-africa-were-small-scrappy-150721.htm?utm_medium=referral&utm_source=pulsenews#mkcpgn=rssnws1

World's oldest boatyard where prehistoric man built huge canoes 4,000 years ago discovered under area earmarked for new housing estate

<http://www.dailymail.co.uk/news/article-2441321/Monmouth-Worlds-oldest-boatyard-discovered-area-earmarked-housing-estate.html>

The Ancient City Where People Decided To Eat Chickens

<http://www.npr.org/sections/thesalt/2015/07/20/424707879/the-ancient-city-where-people-decided-to-eat-chickens>

2 Gene Studies Suggest First Migrants To Americas A Complex Mix

<http://www.npr.org/sections/health-shots/2015/07/21/424813708/two-gene-studies-suggest-first-migrants-to-americas-a-complex-mix?sc=tw>

New Dates for Prehistoric Scotland

<http://archaeology.org/news/3471-150709-scotland-mar-lodge>

'It's Got Legs!': 4-Legged Snake Is A Fossil Find

<http://www.msn.com/en-us/news/technology/its-got-legs-4-legged-snake-is-a-fossil-find/ar-AAdpkql>

How the Sweet Potato Crossed the Pacific Way Before the Europeans Did

<http://www.npr.org/sections/thesalt/2013/01/22/169980441/how-the-sweet-potato-crossed-the-pacific-before-columbus>

World's oldest human remains claimed in Israel

<http://phys.org/news/2010-12-world-oldest-human-israel.html>

Signs of world's first pictograph found in Göbeklitepe

<http://www.hurriyetdailynews.com/signs-of-worlds-first-pictograph-found-in-gobeklitepe-.aspx?PageID=238&NID=85438&NewsCatID=375>

History

Remains Of Victims Of Nazi Experiments Found In France

http://www.huffingtonpost.com/entry/remains-of-victims-of-nazi-experiments-found-in-france_55acecefe4b0d2ded39f51d8?ncid=txtlnkusaolp00000592

Britain's Royal Nazi Cover-Up

http://www.thedailybeast.com/articles/2015/07/19/britain-s-royal-nazi-cover-up0.html?source=TDB&via=FB_Page

'Bookkeeper of Auschwitz' appeals German verdict

<http://news.yahoo.com/bookkeeper-auschwitz-appeals-german-verdict-155932657.html>

Looking for God, this former US Army helicopter pilot found Allah

<http://www.msn.com/en-us/news/us/looking-for-god-this-former-us-army-helicopter-pilot-found-allah/ar-AAgaiT>

WWII 70 years later: Preserving the truth at Auschwitz

<http://www.usatoday.com/story/news/nation/2015/07/21/wwii-70-years-later-preserving-truth-auschwitz/30499615/>

Myth of pristine Amazon rainforest busted as old cities reappear

<https://www.newscientist.com/article/dn27945-myth-of-pristine-amazon-rainforest-busted-as-old-cities-reappear/>

Infamous former Philippine governor dies during lagging murder trial

http://www.upi.com/Top_News/World-News/2015/07/18/Infamous-former-Philippine-governor-dies-during-lagging-murder-trial/1131437239635/?utm_medium=referral&utm_source=pulsenews

70 years later: How World War II changed America

<http://www.usatoday.com/story/news/nation/2015/07/18/70-years-later-how-world-war-ii-changed-america/30334203/>

Ho Feng Shan: The 'Chinese Schindler' who saved thousands of Jews

<http://www.cnn.com/2015/07/19/asia/china-jews-schindler-ho-feng-shan/index.html?sr=cnnfb>

Selling Off Apache Holy Land

http://www.nytimes.com/2015/05/29/opinion/selling-off-apache-holy-land.html?_r=2

Do the world's 'uncontacted' tribes deserve to be left alone?

https://www.washingtonpost.com/blogs/worldviews/wp/2015/07/23/do-the-worlds-uncontacted-tribes-deserve-to-be-left-alone/?tid=sm_fb

Remains of 36 unidentified Marines from WWII battle return

<http://www.msn.com/en-us/news/us/remains-of-36-unidentified-marines-from-wwii-battle-return/ar-AAdxjEs>

Here's what I did when racists complained about an interracial family in my magazine

https://www.washingtonpost.com/posteverything/wp/2015/07/27/heres-what-i-did-when-racists-complained-about-an-interracial-family-in-my-magazine/?tid=sm_fb

Archaeology

Icelandic Cultural History "in Crisis"

<http://icelandreview.com/news/2015/07/16/icelandic-cultural-history-crisis>

DNA Reveals These Red-Haired Chinese Mummies Come From Europe And Asia

<http://www.forbes.com/sites/kristinakilgroe/2015/07/18/these-red-haired-chinese-mummies-come-from-all-over-eurasia-dna-reveals/>

Mysterious ancient star chart shows foreign skies

<https://www.yahoo.com/tech/s/mysterious-ancient-star-chart-shows-054955081.html>

Masons rebuild Timbuktu tombs after militant destruction

<http://news.yahoo.com/masons-rebuild-timbuktu-tombs-militant-destruction-072402949.html>

Churchill's wartime tunnels under white cliffs of Dover open to the public

http://www.theguardian.com/uk-news/2015/jul/20/churchill-wartime-tunnels-dover-national-trust?CMP=fb_gu

21st century technology deciphers ancient Hebrew scroll

<http://phys.org/news/2015-07-21st-century-technology-deciphers-ancient.html>

4,000-year-old tablets found in Turkey include women's rights

<http://www.hurriyetdailynews.com/4000-year-old-tablets-found-in-turkey-include-womens-rights.aspx?pageID=238&nID=85528&NewsCatID=375>

Emissions from fossil fuels may limit carbon dating

<http://www.bbc.com/news/science-environment-33594658>

'Oldest' Koran fragments found in Birmingham University

http://www.bbc.com/news/business-33436021#?utm_medium=referral&utm_source=pulsenews

Alexander the Great's father found – maybe

http://www.foxnews.com/science/2015/07/21/alexander-great-father-found-maybe/?cmpid=app_pulse&utm_medium=referral&utm_source=pulsenews

Unique Mosaics Found In Ancient Israeli Synagogue May Depict Alexander The Great And Samson

http://www.forbes.com/sites/kristinakilgroe/2015/07/19/unique-mosaics-found-in-ancient-israeli-synagogue-include-alexander-the-great-and-samson/?utm_medium=referral&utm_source=pulsenews

Lost Buddhist monk painting returned from US

http://www.koreatimes.co.kr/www/news/culture/2015/07/317_183238.html

Dive team discovers 116-year-old shipwreck in Lake Michigan

<http://www.msn.com/en-us/news/us/dive-team-discovers-116-year-old-shipwreck-in-lake-michigan/ar-AAdpjvp>

12 castles with centuries-old keeps to form alliance

http://ajw.asahi.com/article/cool_japan/fun_spots/AJ201507150085

17th-century medical book designated National Treasure

http://www.koreatimes.co.kr/www/news/culture/2015/07/317_181398.html

Guatemala dig uncovers Mayan artefacts
<http://www.bbc.com/news/world-latin-america-33632728>

Egyptology

Two 4,000-year-old reliefs discovered in Egypt

<http://latino.foxnews.com/latino/entertainment/2015/07/19/two-4000-year-old-reliefs-discovered-in-egypt/>

General Science

One device will change how we cook forever

http://www.washingtonpost.com/blogs/wonkblog/wp/2015/07/22/the-awesome-future-of-food-where-you-will-always-eat-exactly-what-you-want/?tid=sm_fb

New Chips Provide a Spark for Wireless Charging

<http://www.technologyreview.com/news/539346/new-chips-provide-a-spark-for-wireless-charging/>

Startup Attempts to Reinvent the CPU to Make Computers Less Power-Hungry

<http://www.technologyreview.com/news/539416/startup-attempts-to-reinvent-the-cpu-to-make-computers-less-power-hungry/>

See a new stealth patrol boat in action

<http://www.cnn.com/videos/world/2015/07/17/next-generation-patrol-boats-barracuda-orig.cnn>

Physics, Earth and Space Sciences

A New Way To Get To Space

<http://www.popsoci.com/balloons-new-way-get-space>

Philae Comet Lander Falls Silent as Scientists Fret

http://www.nbcnews.com/science/space/philae-comet-lander-falls-silent-scientists-fret-n394991?cid=sm_fb

NASA Satellite Camera Provides "EPIC" View of Earth

<http://www.nesdis.noaa.gov/DSCOVER/>

Colonizing the Moon May Be 90 Percent Cheaper Than We Thought

<http://www.popsoci.com/colonizing-moon-may-be-90-percent-cheaper-we-thought?src=SOC&dom=fb>

Testing shows using microwaves to propel a craft into space might work

<http://phys.org/news/2015-07-microwaves-propel-craft-space.html>

NASA's Kepler Mission Discovers Bigger, Older Cousin to Earth

<http://www.nasa.gov/press-release/nasa-kepler-mission-discovers-bigger-older-cousin-to-earth>

Now That We've Explored All The Planets, What's The Next Frontier?

http://www.popsoci.com/now-weve-explored-all-planets-whats-next-frontier?con&dom=pulse&src=syndication&utm_medium=referral&utm_source=pulsenews

China Makes Its Move to the Moon

http://www.scientificamerican.com/article/china-makes-its-move-to-the-moon-excerpt/?utm_source=pulsenews&utm_medium=referral&utm_campaign=Feed%3A+ScientificAmerican-News+%28Content%3A+News%29

'Trillion Dollar Baby' Asteroid Has Wannabe Space Miners Salivating

http://www.forbes.com/sites/ericmack/2015/07/19/trillion-dollar-baby-asteroid-has-wannabe-space-miners-salivating/?utm_medium=referral&utm_source=pulsenews

How Outer Space is Becoming the Next Internet

http://www.nbcnews.com/tech/innovation/how-outer-space-becoming-next-internet-n396761?cid=sm_fb

Thousands of Sinkholes Threaten Dead Sea's Tourism Industry

<http://www.nbcnews.com/news/world/sinkholes-threaten-israels-dead-sea-tourist-trade-n392461>

The Martian's Andy Weir is all buddy buddy with NASA

<http://www.wired.com/2015/07/martians-andy-weir-buddy-buddy-nasa>

Environment, Climate Change and Alternative Energy Sources

The world's most famous climate scientist just outlined an alarming scenario for our planet's future

http://www.washingtonpost.com/news/energy-environment/wp/2015/07/20/the-worlds-most-famous-climate-scientist-just-outlined-an-alarming-scenario-for-our-planets-future/?tid=sm_fb

China spends big on nuclear fusion as French plan falls behind

<https://www.newscientist.com/article/dn27944-china-spends-big-on-nuclear-fusion-as-french-project-falls-behind/>

Planetary Medicine Needed to Deal with Global Warming

<http://www.scientificamerican.com/article/planetary-medicine-needed-to-deal-with-global-warming/>

Biological, Genetics and Medical Sciences

New Drugs Mimic Genetic Mutations To Make Humans More Super

<http://www.popsoci.com/new-drugs-mimic-mutations-make-humans-more-super?src=SOC&dom=fb>

New Antibody Fights Several Flu Strains At Once

http://www.popsoci.com/new-antibody-staves-several-flu-strains-once?con&dom=pulse&src=syndication&utm_medium=referral&utm_source=pulsenews

Rare form: Novel structures built from DNA emerge

<http://www.sciencedaily.com/releases/2015/07/150720114956.htm>

The genius inventor who says he'll eliminate chronic pain with a simple device

http://www.washingtonpost.com/news/inspired-life/wp/2015/07/27/the-genius-inventor-who-says-hell-eliminate-chronic-pain-with-a-simple-device/?tid=sm_fb

Anatomy Lab of Dreams

<http://pegasus.ucf.edu/anatomy-lab-dreams/>

Other

Data Reinvents Libraries for the 21st Century

<http://www.govtech.com/data/Data-Reinvents-Libraries-for-the-21st-Century.html>

After 24 years, this man came to a really sad conclusion about the Loch Ness monster

http://www.washingtonpost.com/news/speaking-of-science/wp/2015/07/18/after-24-years-this-man-came-to-a-really-sad-conclusion-about-the-loch-ness-monster/?tid=sm_fb

Hemingway's Messy Legacy Gets Messier

http://www.thedailybeast.com/articles/2015/07/18/hemingway-s-messy-legacy-gets-messier.html?source=TDB&via=FB_Page

The Mother Lode of UFO Files Has Finally Hit the Web

http://www.vice.com/read/the-motherload-of-ufo-files-has-finally-hit-the-web-219?utm_source=vicefbus

Additional Informational

Breakthrough Initiatives Introduced by Seth MacFarlane- Video

<https://www.youtube.com/watch?v=rrXeRK2B6z8&feature=youtu.be>

The Future of War

<http://www.popsoci.com/future-war?image=0>

Brazil's Guarani Indians Photo Gallery

http://widerimage.reuters.com/story/brazils-guarani-indians?utm_source=Facebook

Flying With SOFIA, NASA's Airborne Telescope: Photos

http://news.discovery.com/space/astronomy/flying-with-sofia-nasas-airborne-telescope-photos-150717.htm?utm_medium=referral&utm_source=pulsenews#mkcpgn=rssnws1

10 of Pope Francis's Most Provocative Quotes

<http://news.nationalgeographic.com/2015/07/150717-pope-francis-provocative-quotes-photo-essay/>

Space X, CRS-7 INVESTIGATION UPDATE

<http://www.spacex.com/news/2015/07/20/crs-7-investigation-update>

United Nations Food Garden

<http://www.unfoodgardens.org/>

TED Talk, What explains the rise of Humans- Video

http://www.ted.com/talks/yuval_noah_harari_what_explains_the_rise_of_humans

University of Central Florida, Mining Mars

<http://pegasus.ucf.edu/mars/>

TED Talk, A 30-Year History of the Future- Video

https://www.ted.com/talks/nicholas_negroponte_a_30_year_history_of_the_future?language=en

Star Trek Axanar: <http://www.startrekaxanar.com/>

Axanar is a ground breaking independent film that proves the idea that a studio doesn't need to spend millions of dollars to produce a feature quality production. Axanar will be the first non-CBS/Paramount produced Star Trek to look and feel like a true Star Trek movie.

- Facebook Page: <https://www.facebook.com/StarTrekAxanar>
- Twitter Page: <https://twitter.com/startrekaxanar>

Fundraising Page

<https://www.indiegogo.com/projects/star-trek-axanar#/story?campaign=fbads>