

Weekly Science Report

September 4, 2015

“Do you open your hearts to the memories that your grandparents pass on? Grandparents are like the wisdom of the family, they are the wisdom of a people.”

Pope Francis

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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

Archaeologists discover Neanderthal cave with heated water, bedroom

<http://theweek.com/speedreads/574500/archaeologists-discover-neanderthal-cave-heated-water-bedroom>

Permian Extinction: Volcanic Eruptions Blamed for Earth's Biggest Die-Off

http://www.nbcnews.com/science/science-news/permian-extinction-volcanic-eruptions-blamed-earths-biggest-die-n417901?cid=sm_fb

Mysterious Russian Statue Is 11,000 Years Old - Twice As Old As The Pyramids

<https://uk.news.yahoo.com/mysterious-russian-statue-is-11-000-years-old---twice-as-old-as-the-pyramids-170632897.html#z960Tge>

Britain's Atlantis: Scientific study beneath North Sea could revolutionise how we see the past

<http://www.independent.co.uk/news/science/archaeology/britains-atlantis-scientific-study-beneath-north-sea-could-revolutionise-how-we-see-the-past-10480279.html>

History

Mount McKinley Will Again Be Called Denali

<http://www.nytimes.com/2015/08/31/us/mount-mckinley-will-be-renamed-denali.html?smid=fb-nytimes&smtyp=cur>

Trail of Tears: From a Middle School Student's Perspective

<http://indiancountrytodaymedianetwork.com/2015/03/06/trail-tears-middle-school-students-perspective-159140>

Chiara Vigo: The last woman who makes sea silk

<http://www.bbc.com/news/magazine-33691781>

What did Mahatma Gandhi think of black people?

<https://www.washingtonpost.com/news/worldviews/wp/2015/09/03/what-did-mahatma-gandhi-think-of-black-people/>

Native Americans 'Don't Do Very Well,' GOP Senator Rand Paul Says

<http://indiancountrytodaymedianetwork.com/2015/09/04/native-americans-dont-do-very-well-gop-senator-rand-paul-says-161646>

Japanese-American WWII war hero Ben Kuroki dies

<http://news.yahoo.com/japanese-american-wwii-war-hero-ben-kuroki-dies-145504932.html>

Science Blows Up Big Lies: Pre-Columbian Peoples Skilled Farmers, and Many Millions Killed by Invasion

<http://indiancountrytodaymedianetwork.com/2015/08/24/science-blows-big-lies-pre-columbian-peoples-skilled-farmers-and-many-millions-killed>

How a Volcanic Eruption in 1815 Darkened the World but Colored the Arts

<http://www.nytimes.com/2015/08/25/science/mount-tambora-volcano-eruption-1815.html?smid=fb-nytimes&smtyp=cur&r=0>

Origins of 'Gospel of Jesus's Wife' Begin to Emerge

<http://news.yahoo.com/origins-gospel-jesus-wife-begin-emerge-115640514.html>

Donald Trump meet Wong Kim Ark, the Chinese American cook who is the father of 'birthright citizenship'

http://www.washingtonpost.com/news/morning-mix/wp/2015/08/31/donald-trump-meet-wong-kim-ark-the-chinese-american-cook-who-is-the-father-of-birthright-citizenship/?tid=sm_fb

60 Years Later, Echoes of Emmett Till's Killing

<http://www.nytimes.com/2015/08/31/opinion/charles-m-blow-60-years-later-echoes-of-emmett-tills-killing.html?ref=opinion&r=0>

Not such Philistines after all: Ancient culture introduced cumin, bay leaves and opium poppies into the Middle Eastern diet

http://www.dailymail.co.uk/sciencetech/article-3216953/Not-Philistines-Ancient-culture-introduced-cumin-bay-leaves-opium-poppies-Middle-Eastern-diet.html?ITO=1490&ns_mchannel=rss&ns_campaign=1490

'Deathbed' map led to site of possible Nazi gold train

<http://www.usatoday.com/story/news/nation/2015/08/29/deathbed-map-led-site-possible-nazi-gold-train/71376750/>

Polish soldiers begin inspecting site where Nazi 'gold train' may be buried

<http://news.yahoo.com/polish-soldiers-arrive-spot-where-nazi-gold-train-125838477.html>

Archaeology

Taj Mahal chandelier crash investigation ordered

<http://www.bbc.com/news/world-asia-34026594>

Pakistan Unveiled

<http://www.bbc.co.uk/programmes/p02qvb6j>

Researchers find sunken military vessel missing for decades

<http://news.yahoo.com/researchers-sunken-military-vessel-missing-decades-212510462.html>

Lost Palace of Sparta Possibly Uncovered

<http://news.yahoo.com/lost-palace-sparta-possibly-uncovered-140506834.html>

Israeli archaeologists unearth unique stepped structure in City of David

<http://www.foxnews.com/science/2015/08/31/israeli-archaeologists-unearth-unique-stepped-structure-in-city-david/>

Restoration of 800-year-old Buddha completed

<https://www.iiconservation.org/node/5874>

3D Imaging Cameras To Record Threatened Middle East Archaeological Sites

<http://www.artlyst.com/articles/3d-imaging-cameras-to-record-threatened-middle-east-archaeological-sites>

Efforts to Preserve Henry Varnum Poor's House and Its History Have Stalled

http://www.nytimes.com/2015/08/15/arts/design/efforts-to-preserve-henry-varnum-poors-house-and-its-history-have-stalled.html?_r=2

Restoring the glory of temple paintings

<http://www.thehindu.com/news/national/tamil-nadu/restoring-the-glory-of-temple-paintings/article7609514.ece>

Young Israeli Girl Breaks 2,000-year-old Vase, Museum Says Thanks

http://www.haaretz.com/news/israel/.premium-1.672813?utm_campaign=Echobox&utm_medium=Social&utm_source=Facebook

Treasure trove of warrior jewellery unearthed in Russia: Ancient grave belongs to woman who worshipped fire 2,000 years ago

<http://www.dailymail.co.uk/sciencetech/article-3196696/Treasure-trove-warrior-jewellery-unearthed-Russia-Ancient-grave-belongs-woman-worshipped-fire-2-000-years-ago.html>

Bronze Age Greek city found underwater

<http://www.speroforum.com/a/TJGTRQPMJA31/76356-Bronze-Age-Greek-city-found-underwater#.Vem8nWdOUdX>

One more ancient civilisation found in Lake Issyk-Kul: could this be where St Matthew is buried?

<http://siberiantimes.com/science/casestudy/features/f0147-one-more-ancient-civilisation-found-underwater-in-lake-issyk-kul-could-this-be-where-matthew-the-apostle-is-buried/>

Egyptology

Nothing to report

General Science

Nothing to report

Physics, Earth and Space Sciences

Walter Munk, the 'Einstein of the Oceans'

<http://www.nytimes.com/2015/08/25/science/walter-munk-einstein-of-the-oceans-at-97.html?action=click&pgtype=Homepage&module=c-column-middle-span-region®ion=c-column-middle-span-region&WT.nav=c-column-middle-span-region&r=0>

Two innovations every space enthusiast needs to know

<http://www.washingtonpost.com/news/innovations/wp/2015/08/20/two-innovations-every-space-enthusiast-needs-to-know/>

NASA Is Using A Tiny Camera Made For Surgery To Save Satellites In Orbit

<http://www.techtimes.com/articles/75917/20150814/nasa-using-tiny-camera-made-surgery-save-satellites-orbit.htm>

Scientists Create 360-Degree Images of Hawaii Coral Reefs

<http://abcnews.go.com/Technology/wireStory/scientists-create-360-degree-images-hawaii-coral-reefs-33186687>

Magnetic fields provide a new way to communicate wirelessly

<http://phys.org/news/2015-09-magnetic-fields-wirelessly.html>

Environment, Climate Change and Alternative Energy Sources

Italy's Eni finds 'supergiant' natural gas field off Egypt

<http://news.yahoo.com/eni-says-found-supergiant-natural-gas-field-off-133441315--finance.html>

How a new battery revolution will change your life

<http://www.csmonitor.com/Environment/Energy/2015/0830/How-a-new-battery-revolution-will-change-your-life>

Secretive fusion company makes reactor breakthrough

<http://news.sciencemag.org/physics/2015/08/secretive-fusion-company-makes-reactor-breakthrough>

Garbage In, Power Out: South Carolina BMW Plant Converts Landfill Gas to Hydrogen Fuel

<http://energy.gov/articles/garbage-power-out-south-carolina-bmw-plant-converts-landfill-gas-hydrogen-fuel>

Huge Kites: a Soaring Energy Solution?

<http://www.xprize.org/news/huge-kites-soaring-energy-solution>

Getting A Glass Of Water Can Be An Ordeal In Some Parts Of The World

<http://www.npr.org/sections/goatsandsoda/2015/08/29/434649468/no-more-standing-by-the-spigot-messaging-app-alerts-water-availability?sc=tw>

Biological, Genetics and Medical Sciences

60,000 Antelope Died in Four Days and No One Knows Why

http://www.nbcnews.com/science/environment/60-000-antelope-died-four-days-no-one-knows-why-n421056?cid=sm_fb

Whale and dolphin survey to assess effect of seismic testing

<http://www.irishtimes.com/news/ireland/irish-news/whale-and-dolphin-survey-to-assess-effect-of-seismic-testing-1.2326099>

A Surprise Source of Life's Code

<http://www.scientificamerican.com/article/a-surprise-source-of-life-s-code/>

Other

Nothing to report

Additional Informational

Star Trek Axanar: <http://www.axanarproductions.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>