

Weekly Science Report

May 27, 2016

“The difference between stupidity and genius is that genius has its limits.”

Albert Einstein

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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!

Steve Detwiler

News Articles

Paleontology, Evolution and Prehistoric Studies

Scientists Want to Bring Back Woolly Mammoths — But Why?

http://www.nbcnews.com/news/world/scientists-want-bring-back-woolly-mammoths-why-n575581?cid=sm_fb

Complex Life May Have Emerged One Billion Years Earlier Than We Thought

http://www.pbs.org/wgbh/nova/next/evolution/complex-life-may-have-emerged-one-billion-years-earlier-than-we-thought/?utm_source=facebook&utm_medium=pbsofficial&utm_campaign=nova_next

After 20,000 years, the world's oldest people face a crisis of culture

<http://edition.cnn.com/2016/05/24/travel/basarwa-botswana-culture-crisis/index.html?sr=fbcnni052416basarwa-botswana-culture-crisis1139AMStoryGalLink&linkId=24813191>

Scientists: Underground Stone Rings Made by Neanderthals

<http://abcnews.go.com/Technology/wireStory/scientists-underground-stone-rings-made-neanderthals-39370484?yptr=yahoo>

Ancient fossils, an Internet database and evolution: An idea hatched at the Field Museum

<http://www.chicagotribune.com/news/plus/ct-field-museum-fossil-database-htmlstory.html>

See the 14,500-Year-Old Cave Paintings Discovered in Spain

<https://news.artnet.com/art-world/cave-paintings-discovered-in-spain-503939>

Chicxulub 'dinosaur' crater drill project declared a success

<http://www.bbc.com/news/science-environment-36377679>

Migration back to Africa took place during the Paleolithic

<http://popular-archaeology.com/issue/spring-2016/article/migration-back-to-africa-took-place-during-the-paleolithic>

High altitude archaeology: Prehistoric paintings revealed

http://www.eurekalert.org/pub_releases/2016-05/uoy-haa052516.php

Skeletal differences between Neanderthal and modern human infants

<http://popular-archaeology.com/issue/spring-2016/article/skeletal-differences-between-neanderthal-and-modern-human-infants>

History

How the Irish lost their words

<http://www.bbc.com/travel/story/20160502-how-the-irish-lost-their-words>

Pope and top imam embrace in historic Vatican meeting

<https://www.yahoo.com/news/pope-top-imam-embrace-historic-meeting-vatican-114906546.html?nhp=1>

Louvre and Cairo museum strike antiquities co-operation deal

<http://theartnewspaper.com/news/museums/louvre-and-cairo-museum-strike-antiquities-co-operation-deal/>

Text in lost language may reveal god or goddess worshipped by Etruscans at ancient temple

<http://phys.org/news/2016-03-text-lost-language-reveal-god.html>

First DNA from ancient Phoenician shows Europe ancestry

<https://www.yahoo.com/news/first-dna-ancient-phoenician-shows-europe-ancestry-222951219.html>

Obama's hug of Hiroshima survivor epitomizes historic visit

<http://bigstory.ap.org/5c59111e89c444c0b2f239cab084df54>

North Dakota Mosque a Symbol of Muslims' Long Ties in America

http://www.nytimes.com/2016/05/28/us/north-dakota-mosque-a-symbol-of-muslims-deep-ties-in-america.html?_r=0

Women in southern Germany Corded Ware culture may have been highly mobile

<http://www.heritagedaily.com/2016/05/women-in-southern-germany-corded-ware-culture-may-have-been-highly-mobile/111422>

Bad weather may explain Mongols sudden retreat from Hungary in 1242

<http://phys.org/news/2016-05-bad-weather-mongols-sudden-retreat.html>

Archival exhibition shows historical ties between Georgia and Lithuania

<http://agenda.ge/news/58248/eng>

Preserving Ireland's Ancient, Mysterious Tree-Based Alphabet

<http://www.atlasobscura.com/articles/preserving-irelands-ancient-mysterious-treebased-alphabet>

China's Forbidden City Will Open Doors to Secret Garden for the First Time in Nearly a Century

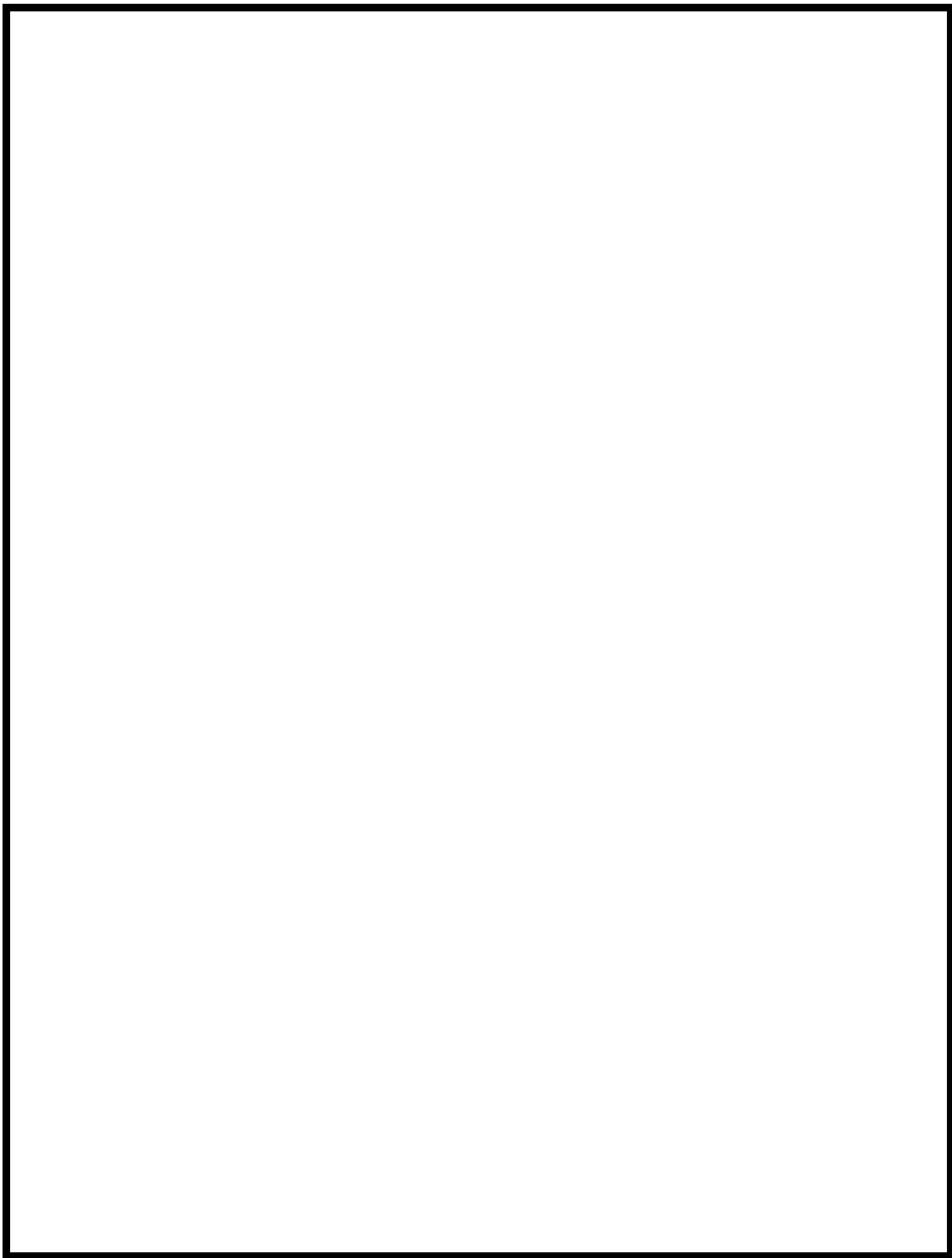
<http://www.mymodernmet.com/profiles/blogs/secret-garden-forbidden-city>

Anne Frank, family's attempt to come to U.S. revealed in "No Asylum" documentary

<http://www.lasvegasnow.com/news/ann-franks-attempt-to-come-to-us-revealed-in-no-asylum-documentary>

Leonardo da Vinci paintings analysed for DNA to solve grave mystery

<http://www.telegraph.co.uk/science/2016/05/05/leonardo-da-vinci-paintings-analysed-for-dna-to-solve-grave-myst/>



Archaeology

'King Arthur' chapel near Glastonbury uncovered

<http://www.bbc.com/news/uk-england-somerset-36344363>

Stonehenge wasn't so hard to build after all, archaeologists discover

<http://www.msn.com/en-us/news/world/stonehenge-wasnt-so-hard-to-build-after-all-archaeologists-discover/ar-BBtnEP4>

Underground city comes to surface

http://www.hurriyetdailynews.com/underground-city-comes-to-surface.aspx?pageID=238&nID=95221&NewsCatID=375&utm_content=bufferf708&utm_medium=social&utm_source=linkedin.com&utm_campaign=buffer

Angkor's forests give up their secrets to technology

<http://asia.nikkei.com/Life-Arts/Arts/Angkor-s-forests-give-up-their-secrets-to-technology>

Archaeology must open up to become more diverse

<https://www.theguardian.com/culture-professionals-network/2016/may/23/archaeology-must-open-up-become-more-diverse>

Goa: Dholavira site has first evidence of tsunami-protection wall in the world, say scientists

<http://indianexpress.com/article/india/india-news-india/goa-dholavira-site-has-first-evidence-of-tsunami-protection-wall-in-the-world-say-scientists/>

Israel Antiquities Authority Plan To Excavate Judean Desert Caves To Save Scrolls Being Robbed

<http://www.theyeshivaworld.com/news/headlines-breaking-stories/421618/Israel-Antiquities-Authority-Plan-To-Excavate-Judean-Desert-Caves-To-Save-Scrolls-Being-Robbed.html?platform=hootsuite#sthash.hbIRRYwJ.dpuf>

Newly discovered mass graves could be filled with an ancient Greek tyrant's followers

https://www.washingtonpost.com/news/worldviews/wp/2016/04/15/newly-discovered-mass-graves-could-be-filled-with-an-ancient-greek-tyrants-followers/?utm_content=buffer83aef&utm_medium=social&utm_source=linkedin.com&utm_campaign=buffer

Aristotle's 2,400-Year-Old Tomb Found at Stagira

<http://greece.greekreporter.com/2016/05/26/aristotles-2400-year-old-tomb-found-at-stagira-photographs/>

Amateur Divers Find Huge Cache of Bronze Artifacts in Israel National Park

<http://ht.ly/5WtR300sd3M>

While the world watches Palmyra, another of Syria's heritage sites risks destruction

<https://www.apollo-magazine.com/while-the-world-watches-palmyra-another-of-syrias-heritage-sites-risks-destruction-st-simeon/?platform=hootsuite>

Director-General of UNESCO deplores severe damage at Church of Saint Simeon, in northern Syria

<http://whc.unesco.org/en/news/1499?platform=hootsuite>

Quake-damaged Kumamoto Castle to take decades to restore

http://www.japantimes.co.jp/news/2016/05/20/national/quake-damaged-kumamoto-castle-take-decades-restore/#.V0tlcuTD_an

France helps Syrian archaeologists fill in the cracks

<http://www.channelnewsasia.com/news/world/france-helps-syrian-archa/2817102.html#.V0cOPHfwR-M.twitter>

Will Anyone Give Rome \$550 Million for Historic Preservation?
<http://ht.ly/1RCx300FSDH>

Civil War battlefield looted, described as 'crime scene'
<http://ht.ly/vgxw300GikW>

Martin Roth: Technology can help us save the treasures some seek to destroy
<http://www.standard.co.uk/comment/comment/martin-roth-technology-can-help-us-save-the-treasures-some-seek-to-destroy-a3258341.html>

Egyptology

People Aren't Coming To See The Pyramids Or Snorkel In The Red Sea

<http://www.npr.org/sections/goatsandsoda/2016/05/23/479161145/people-arent-coming-to-see-the-pyramids-or-snorkel-in-the-red-sea?sc=tw>

3,800-Year-Old Mummy Unearthed from Necropolis in Southeastern Egypt

<https://news.artnet.com/art-world/3800-year-old-mummy-unearthed-necropolis-southeastern-egypt-505298>

Israel returns ancient sarcophagus covers to Egypt

<http://www.cnn.com/2016/05/22/travel/egyptian-sarcophagus-returned/index.html>

General Science

Faster Than a Speeding Bullet: A First Look at America's Supergun

<http://www.msn.com/en-us/news/us/faster-than-a-speeding-bullet-a-first-look-at-americas-supergun/ar-BBtyPuZ?li=BBnb7Kz>

Physics, Earth and Space Sciences

A man-made meteor shower launched by satellite could open the 2020 Olympic Games in Tokyo
<http://qz.com/689794/a-man-made-meteor-shower-launched-by-satellite-could-open-the-2020-olympic-games-in-tokyo/>

New evidence could overthrow the standard view of Quantum Mechanics
http://www.wired.com/2016/05/new-support-alternative-quantum-view/?mbid=nl_52316

Space experts say sending humans to Mars worth the risk
<https://www.sciencenews.org/article/space-experts-say-sending-humans-mars-worth-risk>

Loop quantum gravity theory offers glimpse beyond the event horizon
<http://phys.org/news/2016-05-loop-quantum-gravity-theory-glimpse.html>

Has a Hungarian physics lab found a fifth force of nature?
http://www.nature.com/news/has-a-hungarian-physics-lab-found-a-fifth-force-of-nature-1.19957?WT.mc_id=TWI_NatureNews

Combined climate, orbit models show that Kepler-62f could sustain life
<http://phys.org/news/2016-05-combined-climate-orbit-kepler-62f-sustain.html>

The Humans to Mars Summit 2016 an Unqualified Success!
<http://us7.campaign-archive2.com/?u=db83c35bebf68040dcf49943b&id=f6d0be756b&e=1310e0e934>

Lockheed Martin unveils manned space station that could reach Mars by 2028
<http://www.blastr.com/2016-5-18/lockheed-martin-unveils-manned-space-station-could-reach-mars-2028>

NASA's Juno Spacecraft Crosses Jupiter/Sun Gravitational Boundary
<http://www.jpl.nasa.gov/news/news.php?feature=6520>

Mars is recovering from an ice age more than 400,000 years ago
<http://www.blastr.com/2016-5-27/mars-recovering-ice-age-more-400000-years-ago>

Environment, Climate Change and Alternative Energy Sources

A Huge Solar Plant caught fire, and that's the least of its problems

http://www.wired.com/2016/05/huge-solar-plant-caught-fire-thats-least-problems/?mbid=nl_52316

A Warming World Means Less Water, With Economic Consequences

<http://www.npr.org/2016/05/22/479084475/a-warming-world-means-less-water-with-economic-consequences?sc=17&f=1001>

Fatal Firefight in Congo Park Highlights Threats to Rangers

<http://www.voanews.com/content/fatal-firefight-in-congo-park-highlights-threats-to-rangers/3343975.html>

The assassinations of Mother Nature's guardians

<https://news.mongabay.com/2016/05/assassinations-mother-natures-guardians-commentary/>

Rising Seas Push Too Much Salt Into The Florida Everglades

<http://wlrn.org/post/rising-seas-push-too-much-salt-florida-everglades>

This Beautifully Illustrated Book Shows Kids A Sustainable Urban Future

<http://www.fastcoexist.com/3060185/a-beautiful-illustrated-book-shows-kids-a-sustainable-urban-future/>

Scientifically Engineered Coral Could Survive Climate Change Devastation

<http://www.newsweek.com/super-coral-reefs-climate-change-462172>

Biological, Genetics and Medical Sciences

Inventing A Machine That Spits Out Drugs In A Whole New Way

<http://www.npr.org/sections/health-shots/2016/05/23/478576727/inventing-a-machine-that-spits-out-pills-a-whole-new-way?sc=tw>

U.S. scientists have been quietly working in Hiroshima for decades

<http://www.latimes.com/world/asia/la-fg-hiroshima-researchers-20160519-snap-story.html>

Next-gen prosthetics- Video

<http://video.cnbc.com/gallery/>

Researchers find invasive, 'man-eating' crocodiles in Florida

<http://www.theverge.com/2016/5/22/11735586/nile-crocodiles-florida-predator-study>

Other

JJ Abrams: Paramount To End Lawsuit Against 'Star Trek' Fan Film

<http://deadline.com/2016/05/star-trek-axanar-lawsuit-ending-jj-abrams-paramount-1201760721/>

A UFO? Video captures strange object near Ohio military base

<http://www.foxnews.com/science/2016/05/29/ufo-video-captures-strange-object-near-ohio-military-base.html>

Additional Informational

Carl Sagan: We Humans Are Capable Of Greatness- Video

<https://www.youtube.com/watch?v=m6ugFcwsgpE>

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>