

Weekly Science Report

December 11, 2015

“You never loose. Every effort you make is a contribution to success. The work you start may be completed at some other time by some other people. But when you make a sincere effort toward a good end, you contribute to its ultimate attainment”.

Elmer R. Anderson, A Man’s Reach

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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

80-Million-Year-Old Dinosaur Blood Vessels Never Fossilized

http://news.discovery.com/animals/dinosaurs/80-million-year-old-dinosaur-blood-vessels-never-fossilized-151210.htm?utm_source=facebook.com&utm_medium=social&utm_campaign=DNewsSocial

Triceratops' older, plainer cousin discovered in China

<http://www.cnn.com/2015/12/11/asia/china-new-dinosaur-fossils/?sr=fbCNN121215china-new-dinosaur-fossils1224AMVODtopLink&linkId=19523551>

What Killed the Mammoths of Waco?

<http://www.smithsonianmag.com/travel/waco-mammoth-national-monument-180957432/?&no-ist>

Millet: The missing link in prehistoric humans' transition from hunter-gatherer to farmer

<http://phys.org/news/2015-12-millet-link-prehistoric-humans-transition.html>

History

7 Facts You Didn't Know About Pearl Harbor

http://www.huffingtonpost.com/entry/pearl-harbor-anniversary-facts_5661ce33e4b079b2818e67b0?ncid=fbklnkushpmg00000063

Pearl Harbor ceremony unites former U.S. and Japanese pilots

<http://news.yahoo.com/pearl-harbor-ceremony-unites-former-u-japanese-pilots-004414592.html>

After 74 years, bones from Pearl Harbor tomb ship may be identified

<http://www.msn.com/en-us/news/us/after-74-years-bones-from-pearl-harbor-tomb-ship-may-be-identified/ar-AAq5GEX?li=BBnb7Kz&ocid=LENDHP>

Saving a School on the Blackfeet Reservation

http://www.theatlantic.com/education/archive/2015/11/montana-blackfeet-reservation-school/417654/?utm_medium=referral&utm_source=pulsenews

Rwanda genocide suspect arrested after 21 years

<http://www.cnn.com/2015/12/11/africa/rwanda-genocide-suspect-arrested/index.html?sr=fbcnni121115rwanda-genocide-suspect-arrested1045AMStoryLink&linkId=19496144>

Munich Olympic Terrorist Attacks: German Ex-Interior Minister Disputes Torture Claims

<http://www.spiegel.de/international/germany/german-official-disputes-torture-of-israeli-athletes-in-1972-a-1066179.html>

US Congress Demands Action on Nazi Looted Art

<http://www.spiegel.de/international/germany/bavarian-museums-reluctant-to-return-nazi-looted-art-a-1064113.html>

Archaeologists discover site of ancient 'genocide' committed by Julius Caesar

<http://theweek.com/speedreads/593585/archaeologists-discover-site-ancient-genocide-committed-by-julius-caesar>

Doris Matsui, Congresswoman Born in Internment Camp, Responds to Trump

http://www.nytimes.com/2015/12/12/us/politics/doris-matsui-congresswoman-born-in-internment-camp-responds-to-trump.html?smid=fb-nytimes&smtyp=cur&_r=1

New Anne Frank Documentary Examines U.S. Immigration Standards That Barred Many Jews During World War II

<http://www.hollywoodreporter.com/news/new-anne-frank-documentary-examines-847930>

US joins Hungary protest over pro-Nazi Homan statue

<http://www.bbc.com/news/world-europe-35091071>

Sarajevo: a portrait of the city 20 years after the Bosnian war

http://www.theguardian.com/cities/ng-interactive/2015/dec/14/sarajevo-portrait-city-20-years-bosnian-war-dayton?CMP=fb_qu

At first stop on Europe's refugee trail, a 21st-century Ellis Island is born

https://www.washingtonpost.com/world/europe/at-first-stop-on-europes-refugee-trail-a-21st-century-ellis-island-is-born/2015/12/12/bc66ad48-9baa-11e5-aca6-1ae3be6f06d2_story.html?tid=sm_fb

Will DNA Tests Finally Settle Controversy Surrounding Russia's Last Czars?

http://www.npr.org/sections/parallels/2015/12/13/458014142/will-dna-tests-finally-settle-controversy-surrounding-russias-final-tsars?utm_source=facebook.com&utm_medium=social&utm_campaign=npr&utm_term=nprnews&utm_content=2040

Archaeology

Mysterious geoglyphs in Jordan could be 8,500 years old: 'Wheels' drawn into the Black Desert are 6,000 years older than Peru's Nazca lines

<http://www.dailymail.co.uk/sciencetech/article-3342609/Mysterious-geoglyphs-Jordan-8-500-years-old-Wheels-drawn-Black-Desert-6-000-years-older-Peru-s-Nazca-lines.html>

Stonehenge may have been first erected in Wales, evidence suggests

<http://www.theguardian.com/uk-news/2015/dec/07/stonehenge-first-erected-in-wales-secondhand-monument>

Explore the magical ruins of Petra on Google Street View

<http://www.theverge.com/2015/11/23/9781718/google-street-view-petra-jordan>

Romans fought in north in 3rd century, dig shows

http://www.theguardian.com/science/2008/dec/16/romans-archaeology-germany-teutoberg?utm_medium=referral&utm_source=pulsenews

Ancient 'wand' may be oldest example of lead work in the Levant

<http://www.foxnews.com/science/2015/12/07/ancient-wand-may-be-oldest-example-lead-work-in-levant.html>

Archaeologists discover massive Bronze Age settlement while taking a walk on the beach

<http://theweek.com/speedreads/593266/archaeologists-discover-massive-bronze-age-settlement-taking-walk-beach>

18th-century Spanish galleon shipwreck found

<http://www.cnn.com/videos/world/2015/12/05/colombia-spanish-galleon-shipwreck-treasure-orig-dl-vstop.cnn>

Ancient Etruscan Tomb Found 'Undisturbed' In Italy

http://www.huffingtonpost.com/entry/etruscan-tomb-found_56650848e4b08e945fe486?ncid=txtlnkusaolp00000592

A Carved Stone Block Upends Assumptions about Ancient Judaism

http://www.nytimes.com/2015/12/09/world/middleeast/magdala-stone-israel-judaism.html?smid=fb-nytimes&smtyp=cur&_r=1

Rare images reveal details of U.S. Navy seaplane lost in Pearl Harbor attack 74 years ago

<http://sanctuaries.noaa.gov/news/press/2015/rare-images-of-navy-seaplane-lost-in-pearl-harbor.html>

New discoveries redefine Angkor Wat's history

<http://phys.org/news/2015-12-discoveries-redefine-angkor-wat-history.html#iCp>

Suleiman the Magnificent's tomb believed found in Hungary

<http://news.yahoo.com/suleiman-magnificents-tomb-believed-found-hungary-125712233.html?nf=1>

Viking hoard found in field sheds light on England's origins

<http://news.yahoo.com/viking-hoard-found-field-sheds-light-englands-origins-113231658.html?nf=1>

ICE returns ancient dinosaur fossil, ancient cultural artifacts to China

<https://www.ice.gov/news/releases/ice-returns-ancient-dinosaur-fossil-ancient-cultural-artifacts-china?platform=hootsuite>

Cypriot Tasoula Hadjitofi vows to halt illicit art trafficking by terrorists

<http://ht.ly/VOfNx>

Multiple Agencies Join Effort to Track ISIS-Damaged Antiquities

<http://www.govexec.com/defense/2015/12/multiple-agencies-join-effort-track-isis-damaged-antiquities/124335/>

Egyptology

Nothing to report

General Science

Tech titans pledge \$1 bn for artificial intelligence research

<http://phys.org/news/2015-12-tech-titans-pledge-bn-artificial.html>

Physics, Earth and Space Sciences

Heavy rains bring stunning UK waterfall back to life for first time in centuries

<http://www.cnn.com/2015/12/07/travel/england-waterfall-malham-cove/index.html?sr=fbCNN120715england-waterfall-malham-cove0845AMStoryLink&linkId=19366954>

Stephen Hawking launches \$100m search for alien life beyond solar system

http://www.theguardian.com/science/2015/jul/20/breakthrough-listen-massive-radio-wave-project-scan-far-regions-for-alien-life?utm_medium=referral&utm_source=pulsenews

Dinosaur-killing asteroid may have caused global algal bloom, marine extinction

<http://blogs.aqu.org/geospace/2015/12/04/11769/?campaign=wlytk-41855.4225462963>

Russia Planning to Build Permanent Base on the Moon

<https://www.yahoo.com/travel/russia-planning-to-build-permanent-base-on-the-131623193.html>

New clues to Ceres' bright spots and origins

<http://www.jpl.nasa.gov/news/news.php?feature=4785>

Leading NASA official says we're abandoning our post on the International Space Station for a very good reason

<http://finance.yahoo.com/news/leading-nasa-official-says-were-212355900.html>

Report of discovery of large object in far outer edges of solar system incites skeptical reactions

<http://phys.org/news/2015-12-discovery-large-outer-edges-solar.html>

High-resolution repeat imaging allows detecting dynamic surface processes on Mars

<http://phys.org/news/2015-12-high-resolution-imaging-dynamic-surface-mars.html>

Sending humans to Mars could uncover a disturbing truth to one of life's greatest mysteries

<http://www.msn.com/en-us/news/technology/sending-humans-to-mars-could-uncover-a-disturbing-truth-to-one-of-lifes-greatest-mysteries/ar-BBntDIA>

Time Travel Could Solve Complex Math Problems

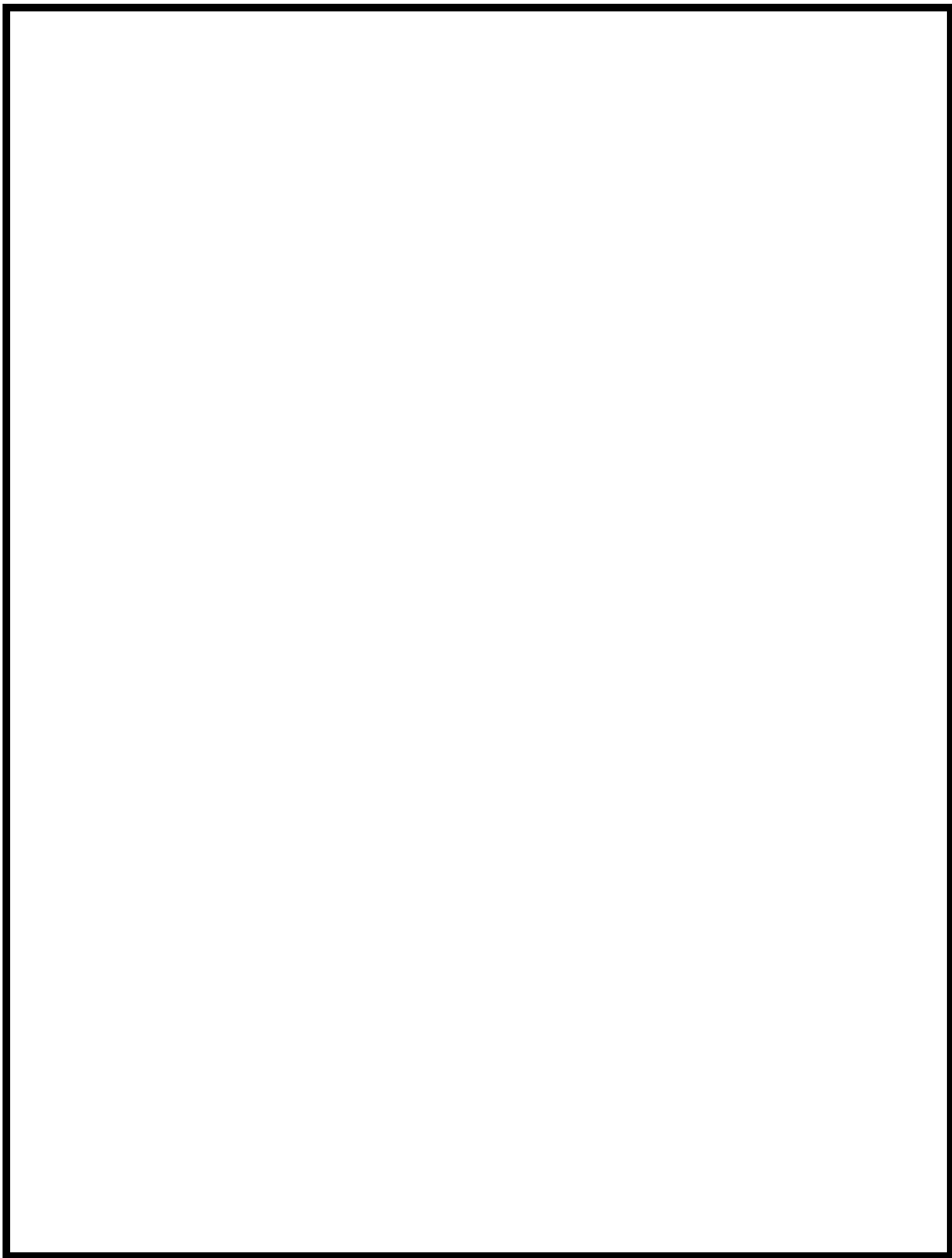
http://news.discovery.com/tech/gear-and-gadgets/time-travel-could-solve-complex-math-problems-151211.htm?utm_source=facebook.com&utm_medium=social&utm_campaign=DNewsSocial

No Warp Drives, No Transporters: Science Fiction Authors Get Real

http://www.npr.org/2015/12/13/459392474/no-warp-drives-no-transporters-science-fiction-authors-get-real?utm_source=facebook.com&utm_medium=social&utm_campaign=npr&utm_term=nprnews&utm_content=2040

Is quantum physics behind your brain's ability to think?

https://www.newscientist.com/article/mg22830500-300-is-quantum-physics-behind-your-brains-ability-to-think/?utm_source=NSNS&utm_medium=SOC&utm_campaign=hoot&cmpid=SOC%7CNSNS%7C2015-GLOBAL-hoot



Environment, Climate Change and Alternative Energy Sources

Africa-shaped solar plant lights up Rwanda

<http://edition.cnn.com/2015/12/07/africa/rwanda-solar-plant/index.html?sr=fbcnni120715rwanda-solar-plant0100PMStoryGalLink&linkId=19371807>

The First Passenger Jet Just Landed In Antarctica. Wanna Go?

http://www.huffingtonpost.com/entry/passenger-jet-antarctica-travel_56605d06e4b079b2818d6196?ncid=fbklnkushpmg00000063

Scientists reveal that the rotation of Earth's core holds a clue to understanding global sea-level rise

<http://phys.org/news/2015-12-scientists-reveal-rotation-earth-core.html>

Scotland's tidal power project aims to produce electricity

<http://www.cbsnews.com/videos/scotlands-tidal-power-project-aims-to-produce-electricity/>

Going Dutch to help conquer the rising seas

<http://phys.org/news/2015-12-dutch-conquer-seas.html>

James Hansen, father of climate change awareness, calls Paris talks 'a fraud'

http://www.theguardian.com/environment/2015/dec/12/james-hansen-climate-change-paris-talks-fraud?CMP=fb_gu

Paris climate deal: Hard work comes next

<http://www.usatoday.com/story/news/world/2015/12/13/paris-climate-deal-what-comes-next/77248106/>

Biological, Genetics and Medical Sciences

What you should know about this 'new' STD

<http://www.cnn.com/2015/12/07/health/what-to-know-std-mg/index.html?sr=fbCNN120715what-to-know-std-mg0501PMStoryLink&linkId=19379464>

This pill may be a cure for radiation poisoning

http://ideas.ted.com/how-were-making-a-pill-that-cures-radiation-poisoning/?utm_campaign=social&utm_medium=referral&utm_source=facebook.com&utm_content=ideas-blog&utm_term=science

Using a deadly virus to kill cancer: Scientists experiment with new treatment

https://www.washingtonpost.com/national/health-science/using-a-deadly-virus-to-kill-cancer-scientists-experiment-with-new-treatment/2015/12/07/7d30bc5a-9785-11e5-8917-653b65c809eb_story.html

Other

UFO truthers want to make Roswell an issue for 2016. Meet their lobbyist.

https://www.washingtonpost.com/lifestyle/style/ufo-truthers-want-to-make-roswell-an-issue-for-2016-meet-their-lobbyist/2015/12/11/391c9542-9ab0-11e5-8917-653b65c809eb_story.html?tid=sm_fb

Additional Informational

Welcome to Mars: Making a home on the Red Planet

<http://www.amazon.com/Welcome-Mars-Making-Home-Planet/dp/1426322062>

TED Talk, Why our IQ levels are higher than our Grandparents- Video

http://www.ted.com/talks/james_flynn_why_our_iq_levels_are_higher_than_our_grandparents?utm_campaign=social&utm_medium=referral&utm_source=facebook.com&utm_content=talk&utm_term=education

UN General Assembly adopts Resolution on “Return or restitution of cultural property to the countries of origin” (New York, 9 December 2015)

<http://ht.ly/VOhs1>

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>