

**Weekly Science Report
September 25, 2015**

“Men and women are sacrificed to the idols of profit and consumption: it is the ‘culture of waste.’ If a computer breaks it is a tragedy, but poverty, the needs and dramas of so many people end up being considered normal.”

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

Cow-Size Pre-Reptile May Have Been First Animal to Walk on Four Legs

<http://news.yahoo.com/cow-size-pre-reptile-may-110829245.html>

A 'lost world' of dinosaurs thrived in the snowy dark of Alaska, researchers say

<https://www.washingtonpost.com/news/speaking-of-science/wp/2015/09/22/a-lost-world-of-dinosaurs-thrived-in-the-snowy-dark-of-alaska-researchers-say/>

Research shows evolution in real time

<http://phys.org/news/2015-09-evolution-real.html>

Kennewick Man: a never-ending nightmare for tribes

<http://crosscut.com/2015/09/kennewick-man-a-never-ending-nightmare-for-tribes/>

Archaeologist reconstructs faces of Stone Age people

<http://popular-archaeology.com/issue/fall-2015/article/archaeologist-reconstructs-faces-of-stone-age-people>

'Witchcraft' Island Reveals Evidence of Stone Age Rituals

<http://news.discovery.com/history/archaeology/witchcraft-island-reveals-evidence-of-stone-age-rituals-150923.htm>

Our Ancestors Heard the World Differently

<http://news.discovery.com/human/evolution/our-ancestors-heard-the-world-differently-150925.htm>

Stem cell research hints at evolution of human brain

<http://popular-archaeology.com/issue/fall-2015/article/stem-cell-research-hints-at-evolution-of-human-brain>

Earliest evidence of ancient North American salmon fishing verified

http://www.eurekaalert.org/pub_releases/2015-09/uoaf-eeo092115.php

History

Archaeological team prepares 4,000-year-old Hittite meals

<http://www.dailysabah.com/food/2015/09/09/archaeological-team-prepares-4000-year-old-hittite-meals>

German woman, 91, is charged with 260,000 counts of accessory to murder as prosecutors accuse her of being a Nazi SS radio operator who served in Auschwitz

<http://www.dailymail.co.uk/news/article-3243431/German-woman-91-charged-260-000-counts-accessory-murder-prosecutors-accuse-Nazi-SS-radio-operator-served-Auschwitz.html?ito=social-facebook>

Pope Francis to Gift Rare \$8 Million Bible to Congress

http://www.nbcnews.com/storyline/pope-francis-visits-america/pope-francis-gift-rare-8-million-bible-congress-n432321?cid=sm_fb

7 wicked popes, and the terrible things they did

https://www.washingtonpost.com/news/worldviews/wp/2015/09/24/7-wicked-popes-and-the-terrible-things-they-did/?tid=sm_fb

On the Nordic Trail in Scotland

http://www.nytimes.com/2015/09/20/travel/scotland-viking-history.html?smid=fb-nytimes&smtyp=cur&_r=1

The origin and spread of 'Emperor's rice'

http://www.eurekalert.org/pub_releases/2015-09/asop-toa092515.php

Archaeology

America's Stonehenge: New Hampshire rocks history or hoax?

<http://news.yahoo.com/americas-stonehenge-hampshire-rocks-history-hoax-152118957.html>

UNESCO sites in Yemen under threat

<http://www.middleeasteye.net/news/unesco-sites-yemen-under-threat-516205880>

Smuggling India's Antiquities

<http://thediplomat.com/2015/09/smuggling-indian-antiquities/>

Oldest traces of heavy metal pollution caused by humans uncovered

<http://news.yahoo.com/oldest-traces-heavy-metal-pollution-caused-humans-uncovered-210000147.html>

Archaeologist thinks he has found the graves of Americans massacred in 1857

<http://www.foxnews.com/science/2015/09/22/archaeologist-thinks-has-found-graves-americans-massacred-in-1857/>

Scientists Study Lost Site of Largest Native American Massacre

<http://www.newser.com/story/212113/scientists-study-lost-site-of-largest-native-american-massacre.html>

16 Pyramids Discovered in Ancient Cemetery

<http://news.yahoo.com/16-pyramids-discovered-ancient-cemetery-133733418.html>

Israeli archaeologists may have found fabled Maccabees tomb

<http://news.yahoo.com/israeli-archaeologists-may-found-fabled-maccabees-tomb-203318203.html>

Archaeologists find bone fragments in hunt for 'real' Mona Lisa

<http://news.yahoo.com/archaeologists-bone-fragments-hunt-real-mona-lisa-130406938.html>

Archaeologists Unearth Moscow's Oldest Road

<http://www.themoscowtimes.com/news/article/archaeologists-unearth-moscows-oldest-road/535111.html>

Egyptology

Search for Nefertiti's burial site given green light

<http://www.cnn.com/2015/08/11/africa/nefertiti-tomb-tutankhamun/index.html?sr=fb092215nefertiti1120pVODtopLink>

The World's Oldest Papyrus and What It Can Tell Us About the Great Pyramids

<http://www.smithsonianmag.com/history/ancient-egypt-shipping-mining-farming-economy-pyramids-180956619/?&no-ist>

Ancient manuscript pieced together after Cairo Museum find

<http://www.theguardian.com/books/2015/sep/17/ancient-manuscript-cairo-museum-find-leather-4000-years-book-of-the-dead>

General Science

Future Transhumanist Tech May Soon Change The Definition Of Disability

<http://techcrunch.com/2015/09/14/future-transhumanist-tech-may-soon-change-the-definition-of-disability/#.7kgnzv:l8jk>

First driverless pods to travel public roads arrive in the Netherlands

<http://www.telegraph.co.uk/technology/news/11879182/First-driverless-pods-to-travel-public-roads-arrive-in-the-Netherlands.html>

Physics, Earth and Space Sciences

Shades of 'Star Trek'? Quantum Teleportation Sets Record

http://www.nbcnews.com/science/weird-science/shades-star-trek-quantum-teleportation-sets-distance-record-n431726?cid=sm_fb

Double Whammy: 2 Meteors Hit Ancient Earth at the Same Time

<http://news.yahoo.com/double-whammy-2-meteors-hit-ancient-earth-same-202548933.html>

NASA confirms there's a global subsurface ocean on Enceladus

<http://www.theverge.com/2015/9/15/9333821/nasa-enceladus-subsurface-ocean>

New Pluto Images Hint At Alien Weather Cycle

http://www.popsci.com/pluto-may-have-hydrological-cycle-but-its-not-like-ours?con&dom=pulse&src=syndication&utm_medium=referral&utm_source=pulsenews

Colliding Black Holes May Disrupt The Space-Time Continuum In 100,000 Years

http://www.popsci.com/colliding-black-holes-may-disrupt-space-time-continuum-in-100000-years?con&dom=pulse&src=syndication&utm_medium=referral&utm_source=pulsenews

Stunning 7-mile scale model of the solar system created in Nevada

<http://www.foxnews.com/science/2015/09/18/stunning-7-mile-scale-model-solar-system-created-in-nevada/?intcmp=hphz04>

Ultrathin 'invisibility cloak' can match any background

<http://www.foxnews.com/science/2015/09/19/ultrathin-invisibility-cloak-can-match-any-background/?intcmp=hpbt4>

A Dragon on Mars! Elon Musk backs Nasa plan to send SpaceX capsule on sample return mission in 2020

<http://www.dailymail.co.uk/sciencetech/article-3235880/Elon-Musk-details-mission-Mars-SpaceX-founder-Nasa-plan-send-Red-Dragon-capsule-sample-return-mission-2020.html>

New 'stealth dark matter' theory may explain mystery of the universe's missing mass

<https://www.llnl.gov/news/new-stealth-dark-matter-theory-may-explain-mystery-universes-missing-mass>

A different type of 2-D semiconductor

<http://phys.org/news/2015-09-d-semiconductor.html>

Ion space drive is said to break fuel efficiency record

<http://techxplore.com/news/2015-09-ion-space-fuel-efficiency.html>

Environment, Climate Change and Alternative Energy Sources

U of A Engineers to Lead Design of New Solar Cells to Power Space Missions

<http://news.uark.edu/articles/32279/u-of-a-engineers-to-lead-design-of-new-solar-cells-to-power-space-missions>

Climate Change Threatens NASA's Launch Sites

<http://news.discovery.com/earth/global-warming/climate-change-threatens-nasas-launch-sites-150923.htm>

Branson outlines world powered by wind, solar power

<http://phys.org/news/2015-09-branson-outlines-world-powered-solar.html>

Biological, Genetics and Medical Sciences

The astonishing village where little girls turn into boys aged 12

<http://www.telegraph.co.uk/news/science/science-news/11874711/The-astonishing-village-where-little-girls-turn-into-boys-aged-12.html>

Scientists Apply for License to Edit Genes in Human Embryos

<http://www.scientificamerican.com/article/scientists-apply-for-license-to-edit-genes-in-human-embryos/>

DARPA Developing Human Bio-Factories to Brew Vaccines

<http://news.discovery.com/human/health/darpa-developing-human-bio-factories-to-brew-lifesaving-vaccines-150913.htm>

'Tree of life' for 2.3 million species released

<http://phys.org/news/2015-09-tree-life-million-species.html>

Study adds to evidence that viruses are alive

<http://phys.org/news/2015-09-evidence-viruses-alive.html>

Deep-diving whales could hold answer for synthetic blood

<http://phys.org/news/2015-09-deep-diving-whales-synthetic-blood.html>

Other

Reno 'Ghost Adventures' couple found dead

<http://www.usatoday.com/story/news/nation/2015/09/23/ghost-adventures-investigators-dead/72687698/>

Monaco Yacht Show 2015: Forget the boat, here's the island you can sail

<http://www.cnn.com/2015/09/24/sport/gallery/migaloo-submersible-yacht-floating-island/index.html?sr=fb092415floatingisland1130pGallLink>

Additional Informational

NASA Solar System Ambassador Program

<https://solarsystem.nasa.gov/ssa/aoapplication.cfm>

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>