

**Weekly Science Report
February 10, 2017**

**“Wise men speak; their words of wisdom perish in the ears that hear them
do not reach the generations.”**

The Song of Hiawatha

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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

Mary Leakey's Husband (Sort of) Took Credit For Her Groundbreaking Work On Humanity's Origins

http://www.smithsonianmag.com/smart-news/mary-leakeys-husband-sort-took-credit-her-groundbreaking-work-humanitys-origins-180961991/?utm_source=twitter.com&utm_medium=socialmedia

Pacific Islanders appear to be carrying the DNA of an unknown human species

<http://www.sciencealert.com/pacific-islanders-appear-to-be-carrying-the-dna-of-an-unknown-human-species>

Broken pebbles offer clues to Paleolithic funeral rituals

https://www.eurekalert.org/pub_releases/2017-02/uom-bpo020817.php

Fossil treasure-trove reveals post-extinction world ruled by sponges

https://www.eurekalert.org/pub_releases/2017-02/caos-ftr020617.php

Scientists solve fish evolution mystery

<https://phys.org/news/2017-02-fish-evolution-mystery.html>

History

'America First': From Charles Lindbergh To President Trump

http://www.npr.org/sections/parallels/2017/02/06/513240634/america-first-from-charles-lindbergh-to-president-trump?utm_source=facebook.com&utm_medium=social&utm_campaign=npr&utm_term=nprnews&utm_content=20170206

Special prosecutor to look at cold case perjury claim

<http://www.cnn.com/2017/02/06/us/ridulph-mccullough-special-prosecutor/index.html>

Why this statue of a young girl caused a diplomatic incident

<http://www.cnn.com/2017/02/05/asia/south-korea-comfort-women-statue/index.html?sr=twCNN020617south-korea-comfort-women-statue0335AMStoryLink&linkId=34154465>

An American filmed the German army in WWI — until they became the enemy

https://www.washingtonpost.com/local/an-american-filmed-the-german-army-in-wwi--until-they-became-the-enemy/2017/02/06/4e9128b6-e285-11e6-a453-19ec4b3d09ba_story.html?utm_term=.5cee326a6983

Frederick Douglass On How Slave Owners Used Food As A Weapon Of Control

http://www.npr.org/sections/thesalt/2017/02/10/514385071/frederick-douglass-on-how-slave-owners-used-food-as-a-weapon-of-control?utm_source=facebook.com&utm_medium=social&utm_campaign=npr&utm_term=nprnews&utm_content=20170210

1,000 Years Ago, Corn Made This Society Big. Then, A Changing Climate Destroyed It

http://www.npr.org/sections/thesalt/2017/02/10/513963490/1-000-years-ago-corn-made-this-society-big-then-a-changing-climate-destroyed-it?utm_source=facebook.com&utm_medium=social&utm_campaign=npr&utm_term=nprnews&utm_content=20170210

Teenagers Who Vandalized Historic Black Schoolhouse Are Ordered to Read Books

https://www.nytimes.com/2017/02/08/us/black-school-racist-sexist-graffiti.html?smid=fb-nytimes&smtyp=cur&_r=1

Teens get suspended sentences for Auschwitz gate vandalism

http://www.timesofisrael.com/teens-get-suspended-sentences-for-auschwitz-gate-vandalism/?utm_source=dlvr.it&utm_medium=twitter

Where Did Chief Joseph Get His Mesopotamian Tablet?

<https://indiancountrymedianetwork.com/news/where-did-chief-joseph-get-his-mesopotamian-tablet/>

Shifting monsoon altered early cultures in China, study says

https://www.eurekalert.org/pub_releases/2017-02/teia-sma020617.php

Cartography expert: Ancient Greeks in Ionia first used GPS method to navigate

<http://www.tornosnews.gr/en/greek-news/culture/22876-cartography-professor-ancient-greeks-in-ionia-first-used-gps-method-to-navigate.html>

Advanced geometry used by prehistoric architects in US Southwest

<http://www.pasthorizonspr.com/index.php/archives/01/2017/advanced-geometry-used-by-prehistoric-architects-in-us-southwest>

The Dark Origins Of Valentine's Day

http://www.npr.org/2011/02/14/133693152/the-dark-origins-of-valentines-day?utm_source=facebook.com&utm_medium=social&utm_campaign=npr&utm_term=nprnews&utm_content=20170212

Archaeology

Excavations in Turkey's southwest reveal Anatolian food culture

http://www.hurriyetdailynews.com/Default.aspx?pageID=238&nid=109377&NewsCatID=375&utm_content=bufferc51ec&utm_medium=social&utm_source=twitter.com&utm_campaign=buffer

Skeletons may be first colonists in St. Augustine

<http://staugustine.com/local-news/2017-02-07/skeletons-may-be-first-colonists-st-augustine>

Hundreds of ancient earthworks resembling Stonehenge found in Amazon rainforest

<http://www.telegraph.co.uk/science/2017/02/06/hundreds-ancient-earthworks-resembling-stonehenge-found-amazon/>

Archaeologists find 12th Dead Sea Scrolls cave

<https://phys.org/news/2017-02-archaeologists-12th-dead-sea-scrolls.html>

Bureau of Land Management Auctions Off Sacred Land Near Chaco Canyon

<http://savingantiquities.org/bureau-land-management-auctions-off-sacred-land-near-chaco-canyon/>

Iraq welcomes return of foreign archaeological missions

<http://www.al-monitor.com/pulse/originals/2017/01/iraq-nasiriyah-khyber-british-exploration-mission.html#ixzz4Y62ZcE8O>

Feathered Headdress Figurine Found in Untouched 1,700-Year-Old Tomb

<http://www.seeker.com/feathered-headdress-figurine-found-in-untouched-1700-year-old-tomb-2254910026.html>

Hundreds of ancient earthworks built in the Amazon

https://www.eurekalert.org/pub_releases/2017-02/uoehoa020617.php

Found in the Remains of a Former Gilded Age Mansion, an Ancient Roman Artifact Reveals Its Secrets

<http://www.smithsonianmag.com/history/remains-abandoned-gilded-age-mansion-ancient-roman-artifact-reveals-its-secrets-180962071/>

Round Temples Found in Northern Sudan

<http://www.archaeology.org/news/5270-170210-sudan-dogji-gel>

Ancient Tomb Surveyed Near Japan's Fukushima Power Plant

<http://www.archaeology.org/news/5269-170210-japan-kiyotosakuoketsu-tomb>

Archaeologists, engineers race to save ancient tomb from being submerged

<https://www.dailysabah.com/travel/2017/02/06/archaeologists-engineers-race-to-save-ancient-tomb-from-being-submerged>

Ottoman fountains to be restored in Turkish UNESCO World Heritage site Safranbolu

<https://www.dailysabah.com/tourism/2017/01/29/ottoman-fountains-to-be-restored-in-turkish-unesco-world-heritage-site-safranbolu>

Egyptology

'Monumental' building complex discovered at Qantir in Egypt's Nile Delta

<http://english.ahram.org.eg/NewsContent/9/40/257745/Heritage/Ancient-Egypt/Monumental-building-complex-discovered-at-Qantir-i.aspx>

General Science

Tech companies pull ads from Breitbart

<http://www.cbsnews.com/news/tech-companies-boycott-breitbart/>

The 'March for Science' is gaining mainstream momentum

https://www.washingtonpost.com/news/speaking-of-science/wp/2017/02/09/the-march-for-science-is-gaining-mainstream-momentum/?tid=sm_fb&utm_term=.2ae7d269b14b

Black dress made of material that could revolutionize the way we live

<http://www.cbsnews.com/news/black-dress-made-of-graphene-cutecircuit-nobel-prize-technology-wearables/>

Physics, Earth and Space Sciences

Japan's troubled 'space junk' mission fails

<https://www.yahoo.com/news/japans-troubled-space-junk-mission-fails-061945200.html>

What Lies Ahead for Earth's Shifting Continents Just Might Surprise You

http://www.nbcnews.com/mach/environment/what-lies-ahead-earth-s-shifting-continents-just-might-surprise-n717276?cid=sm_npd_nn_fb_ma

A 'bridge of stars' connects two of our closest galaxies

<http://www.popsoci.com/bridge-stars-connects-two-our-closest-galaxies>

This woman visited every country on Earth in record time

<http://edition.cnn.com/2017/02/10/travel/woman-globe-trot-trnd/index.html?sr=fbcnni021017woman-globe-trot-trnd0130PMVODtopLink&linkId=34351709>

Halley's comet? Nope. New discovery is 100,000 times bigger

<http://www.usatoday.com/story/news/nation-now/2017/02/10/astronomers-find-object-similar-halleys-comet-but-100000-times-bigger/97737272/>

Antarctic expedition to hunt for "missing" meteorites

<http://www.cbsnews.com/news/antarctic-expedition-will-hunt-for-missing-meteorites/>

New support for British spaceports

<http://www.bbc.com/news/science-environment-38920584>

Ancient undersea landslide discovered in Australia

<http://www.bbc.com/news/world-australia-38902672>

Super-Fast Spacecraft Could Slow Down Using Alpha Centauri's Starlight as Brakes

<http://www.seeker.com/breakthrough-starshot-proxima-centauri-physics-interstellar-hawking-mi-2250504927.html>

Private Space Company Sues to Stop DARPA's Robotic Satellite Serviceman

<http://www.seeker.com/orbital-atk-suing-darpa-satellite-servicing-technology-2254816823.html>

Hubble sees spiral in Andromeda

<https://phys.org/news/2017-02-hubble-spiral-andromeda.html>

New Study Pins Down Jupiter's Birthday

<https://www.scientificamerican.com/article/new-study-pins-down-jupiters-birthday/>

Three New Uranium-Based Minerals Discovered in Utah

<http://www.popularmechanics.com/science/environment/a25163/three-new-uranium-related-minerals-discovered-in-utah/>

Environment, Climate Change and Alternative Energy Sources

Inside the race to produce a fish-free fish food

https://www.wired.com/2017/02/taking-fish-fish-food/?mbid=social_twitter

After More Than A Century, Bison Return To Canada's Oldest National Park

http://www.npr.org/sections/thetwo-way/2017/02/07/513935921/after-more-than-a-century-bison-return-to-canadas-oldest-national-park?utm_source=facebook.com&utm_medium=social&utm_campaign=npr&utm_term=nprnews&utm_content=20170207

Study: Restoring Wetlands Could Help Fix Climate Change

<http://www.voanews.com/a/climate-change-wetlands/3701799.html>

Wind energy to be created using lamp-posts

<http://www.bbc.com/news/uk-scotland-scotland-business-38883539>

Major global warming study again questioned, again defended

<http://www.cbsnews.com/news/global-warming-climate-change-study-again-questioned-again-defended/?ftag=CNM-00-10aab6a&linkId=34278019>

Solar Panels Grown On The Moon Could Power The Earth

<http://www.popsci.com/for-nearly-infinite-power-build-self-replicating-solar-panels-on-moon>

Sea-level change in Southeast Asia 6,000 years ago has implications for today

<https://phys.org/news/2017-02-sea-level-southeast-asia-years-implications.html>

Researchers invent process to produce renewable car tires from trees, grass

<https://phys.org/news/2017-02-renewable-car-trees-grass.html>

Arctic 2.0: What Happens after All the Ice Goes?

<https://www.scientificamerican.com/article/arctic-2-0-what-happens-after-all-the-ice-goes/>

Cleaner Robot Pulled From Fukushima Reactor Due to Immense Radiation

<http://www.popularmechanics.com/science/energy/a25155/cleaner-robot-pulled-from-fukushima-reactor-due-to-radiation/>

9 Weird Ways We Can Harness the Wind's Energy

<http://www.popularmechanics.com/science/energy/q2944/9-alternative-wind-turbine-designs/>

Biological, Genetics and Medical Sciences

USDA abruptly purges animal welfare information from its website

https://www.washingtonpost.com/news/animalia/wp/2017/02/03/the-usda-abruptly-removes-animal-welfare-information-from-its-website/?utm_term=.a1c5c66ba983

NOAA investigating violent deaths of dolphins

<http://www.usatoday.com/story/news/nation/2014/12/09/federal-officials-investigate-violent-dolphin-deaths/20129553/>

Self-Driving Cars Will Create Organ Shortage — Can Science Meet Demand?

http://www.nbcnews.com/mach/science/can-science-curb-donor-organ-shortage-self-driving-cars-will-n719386?cid=sm_npd_nn_fb_ma

Are solar storms causing mysterious sea animal beachings?

<http://www.cbsnews.com/news/are-solar-storms-causing-mysterious-sea-animal-beachings/>

Scientists turn food poisoning microbe into powerful cancer fighter

<http://www.sciencemag.org/news/2017/02/scientists-turn-food-poisoning-microbe-powerful-cancer-fighter>

Mark Zuckerberg's plan to cure 'all diseases' gets off the ground

<https://www.yahoo.com/tech/mark-zuckerberg-plan-cure-diseases-gets-off-ground-030231579.html>

This Technology Could Finally Make Brain Implants Practical

<https://www.technologyreview.com/s/603602/this-technology-could-finally-make-brain-implants-practical/?set=603623>

Other

A New Type of Food Pantry Is Sprouting In Yards Across America

http://www.npr.org/sections/thesalt/2017/01/11/508931473/a-new-type-of-food-pantry-is-sprouting-in-yards-across-america?utm_source=facebook.com&utm_medium=social&utm_campaign=npr&utm_term=nprnews&utm_content=20170111

Richard Hatch, star of Battlestar Galactica, dies at 71

<http://www.blastr.com/2017-2-7/richard-hatch-star-both-battlestar-galactica-shows-dead-71>

San Francisco is taxing the rich to pay for free community college

<http://money.cnn.com/2017/02/10/pf/college/san-francisco-free-community-college/index.html?sr=fbCNN021017san-francisco-free-community-college1129PMStoryLink&linkId=34378316>

Why some scientists fear contact with space aliens

<http://www.msn.com/en-us/news/science/why-some-scientists-fear-contact-with-space-aliens/ar-AAmJnNu>

Additional Informational

An introduction to sphinxes depicted on seals

https://www.academia.edu/10155711/An_introduction_to_sphinxes_depicted_on_seals

Results of Louvre-Lens Symposium

<http://www.iccrom.org/results-of-louvre-lens-symposium/>

Association of Climate Change Officers Website

<https://accoonline.org/>

Olmec Yogis with Hindu Beliefs: Did they migrate from ancient China?

<https://grahamhancock.com/dmisrab10/>