

## Weekly Science Report

### June 5, 2015

**“Finding the occasional straw of truth awash in a great ocean of confusion and bamboozle requires vigilance, dedication and courage. But if we don’t practice these tough habits of thought, we cannot hope to solve the truly serious problems that face us-and we risk becoming a nation of suckers, a world of suckers, up for grabs by the next charlatan who saunters along.”**

Carl Sagan

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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 man.

I hope you enjoy this publication and that the content challenges and inspires you!

Steve Detwiler

## **News Articles**

### Paleontology, Evolution and Prehistoric Studies

New evidence emerges on the origins of life

<http://phys.org/news/2015-06-evidence-emerges-life.html>

Researchers Unveil Reconstructed Face of Ancient American Indian

<http://indiancountrytodaymedianetwork.com/2015/01/14/researchers-unveil-reconstructed-face-ancient-american-indian-158693>

Written Communication May Be 40,000 Years Old

<http://www.newhistorian.com/written-communication-may-be-40000-years-old/3851/>

Ethiopian fossils represent new member of human family tree

<http://news.yahoo.com/ethiopian-fossils-represent-member-human-family-tree-173513928.html>

Comparison of bonobo anatomy to humans offers evolutionary clues

<http://phys.org/news/2015-06-comparison-bonobo-anatomy-humans-evolutionary.html>

## History

The Very Strange Life Of Nepal's Child Goddess

[http://www.npr.org/sections/parallels/2015/05/28/410074105/the-very-strange-life-of-nepals-child-goddess?utm\\_source=facebook.com&utm\\_medium=social&utm\\_campaign=npr&utm\\_term=nprnews&utm\\_content=20150528](http://www.npr.org/sections/parallels/2015/05/28/410074105/the-very-strange-life-of-nepals-child-goddess?utm_source=facebook.com&utm_medium=social&utm_campaign=npr&utm_term=nprnews&utm_content=20150528)

Watchdog says ex-Nazis got \$20.2 million in Social Security

<http://news.yahoo.com/watchdog-says-ex-nazis-got-20-2-million-021655170--politics.html>

Pink Triangles and Prison Sentences: Nazi Persecution of Homosexuals

<http://www.newsweek.com/pink-triangles-prison-sentences-nazi-persecution-homosexuals-337840>

Medicine's Hidden Roots in an Ancient Manuscript

<http://www.nytimes.com/2015/06/02/science/medicines-hidden-roots-in-an-ancient-manuscript.html?smid=fb-share>

11 Things You Should Know About Mohawks

<http://indiancountrytodaymedianetwork.com/2014/12/11/11-things-you-should-know-about-mohawks-158225>

Fight on to preserve Elfdalian, Sweden's lost forest language

<http://theconversation.com/fight-on-to-preserve-elfdalian-swedens-lost-forest-language-41642>

Museum Director at Hermitage Hopes for Thaw in Relations With West

[http://www.nytimes.com/2015/05/14/arts/museum-director-at-hermitage-hopes-for-thaw-in-relations-with-west.html?\\_r=1](http://www.nytimes.com/2015/05/14/arts/museum-director-at-hermitage-hopes-for-thaw-in-relations-with-west.html?_r=1)

Mystery of missing Kansas man solved after 23 years

<http://www.cbsnews.com/news/mystery-of-missing-kansas-man-solved-after-23-years/>

Who was the Man in the Iron Mask?

[http://www.history.com/news/ask-history/who-was-the-man-in-the-iron-mask?cmpid=Social\\_FBPAGE\\_HISTORY\\_20150528\\_185306286&linkId=14519295](http://www.history.com/news/ask-history/who-was-the-man-in-the-iron-mask?cmpid=Social_FBPAGE_HISTORY_20150528_185306286&linkId=14519295)

Fed Up With Islam and Sectarianism, Some Iraqis Embrace Zoroastrianism

[http://www.thedailybeast.com/articles/2015/05/31/fed-up-with-islam-and-sectarianism-some-iraqis-embrace-zoroastrianism.html?source=TDB&via=FB\\_Page](http://www.thedailybeast.com/articles/2015/05/31/fed-up-with-islam-and-sectarianism-some-iraqis-embrace-zoroastrianism.html?source=TDB&via=FB_Page)

Is This the Uninhabited Pacific Island Where Amelia Earhart Spent Her Last Moments?

<http://time.com/3904595/amelia-earhart-flight-history-disappearance-cruise-pacific-ocean/>

Harlem Hellfighter and Jewish Soldier Get Long-Overdue Medals of Honor

[http://www.npr.org/sections/thetwo-way/2015/06/02/411270886/harlem-hellfighter-and-jewish-soldier-get-long-overdue-medals-of-honor?utm\\_source=facebook.com&utm\\_medium=social&utm\\_campaign=npr&utm\\_term=nprnews&utm\\_content=20150602](http://www.npr.org/sections/thetwo-way/2015/06/02/411270886/harlem-hellfighter-and-jewish-soldier-get-long-overdue-medals-of-honor?utm_source=facebook.com&utm_medium=social&utm_campaign=npr&utm_term=nprnews&utm_content=20150602)

After years of forensic investigation, Somerton Man's identity remains a mystery (Part 1: History and Code)

<http://phys.org/news/2015-06-years-forensic-somerton-identity-mystery.html>

The man who was caged in a zoo

[http://www.theguardian.com/world/2015/jun/03/the-man-who-was-caged-in-a-zoo?CMP=fb\\_qu](http://www.theguardian.com/world/2015/jun/03/the-man-who-was-caged-in-a-zoo?CMP=fb_qu)

Calls to open looted-art archives grow louder

<http://theartnewspaper.com/comment/comment/156474/>

Vatican's accord or not, Bosnian town believes in its 'miracle'

<http://news.yahoo.com/vaticans-accord-not-bosnian-town-believes-miracle-072008929.html>

## Archaeology

Lost Cities of the Amazon Revealed

[http://www.nbcnews.com/id/3077413/ns/technology\\_and\\_science-science/t/lost-cities-amazon-revealed/#.VXL4tcLD\\_IW](http://www.nbcnews.com/id/3077413/ns/technology_and_science-science/t/lost-cities-amazon-revealed/#.VXL4tcLD_IW)

China makes mass arrests over stolen artefacts

<http://www.bbc.com/news/world-asia-china-32894903>

French tests on 359-year-old body

[http://www.bbc.com/news/world-europe-32991324?ocid=socialflow\\_facebook](http://www.bbc.com/news/world-europe-32991324?ocid=socialflow_facebook)

International Council of Museums draws up 'red list' to help spot stolen Iraqi antiquities

[http://artdaily.com/news/78997/International-Council-of-Museums-draws-up--red-list--to-help-spot-stolen-Iraqi-antiquities#.VXMEZ8LD\\_IX](http://artdaily.com/news/78997/International-Council-of-Museums-draws-up--red-list--to-help-spot-stolen-Iraqi-antiquities#.VXMEZ8LD_IX)

Archeologists find gold artifacts in Scythian grave mounds

<http://phys.org/news/2015-06-archeologists-gold-artifacts-scythian-grave.html>

See These Amazing Images of Easter Island Statues With Bodies

<https://news.artnet.com/art-world/easter-island-head-bodies-293799>

Is it time to rethink our ideas about preserving world heritage?

<http://www.ft.com/cms/s/2/545458d4-fae9-11e4-9aed-00144feab7de.html#axzz3bABWpLEC>

Palmyra: Islamic State locks down ancient city's museum

<http://www.bbc.com/news/world-middle-east-32859347>

Machu Picchu site to be expanded, Peru says, 5 more Inca trails to open

<http://latino.foxnews.com/latino/lifestyle/2015/05/22/machu-picchu-site-to-be-expanded-peru-says-5-more-inca-trails-to-be-opened/>

Archaeologists thrilled by lucky discovery of 2,000-year-old Roman god figurine in Yorkshire

<http://www.culture24.org.uk/history-and-heritage/archaeology/art527888>

Wreck of slave ship: Why the São José fascinates

[http://www.csmonitor.com/USA/USA-Update/2015/0601/Wreck-of-slave-ship-Why-the-Sao-Jose-fascinates?utm\\_medium=referral&utm\\_source=pulsenews](http://www.csmonitor.com/USA/USA-Update/2015/0601/Wreck-of-slave-ship-Why-the-Sao-Jose-fascinates?utm_medium=referral&utm_source=pulsenews)

Paris auction of Hopi artifacts decried in US stirs protest

[http://www.pulse.me/ap/63b272d72b8a491aa85ad72bf1187c00?utm\\_medium=referral&utm\\_source=pulsenews](http://www.pulse.me/ap/63b272d72b8a491aa85ad72bf1187c00?utm_medium=referral&utm_source=pulsenews)

## Egyptology

Egypt sues Israel to restore 126 smuggled artifacts

<http://www.thecairopost.com/news/152347/topnews/egypt-sues-israel-to-restore-126-smuggled-artifacts>

## General Science

Google and Levi's Are Weaving Computers Into Your Clothes

[http://www.popsci.com/googles-levi%27s-computers-clothing-project-jacquard?con&dom=pulse&src=syndication&utm\\_medium=referral&utm\\_source=pulsenews](http://www.popsci.com/googles-levi%27s-computers-clothing-project-jacquard?con&dom=pulse&src=syndication&utm_medium=referral&utm_source=pulsenews)

Watch This Flying Tank Drone Conquer Mud, Rubble, And A Children's Playground

<http://www.popsci.com/look-flying-toy-tank-drone?dom=fb&src=SOC>



## Physics, Earth and Space Sciences

5 Mars Mission Radiation Shield Ideas Win NASA Challenge

<http://news.yahoo.com/5-mars-mission-radiation-shield-ideas-win-nasa-112310679.html>

Planetary Society Regains Communication With LightSail Spacecraft

<http://www.npr.org/sections/thetwo-way/2015/05/31/410960857/planetary-society-regains-communication-with-lightsail-spacecraft?sc=tw>

Unusual interactions between Pluto's moons

<http://phys.org/news/2015-06-unusual-interactions-pluto-moons.html>

Poor weather delays NASA's flying saucer test over Hawaii

<http://www.cnn.com/2015/06/02/us/nasa-flying-saucer-test/index.html?sr=fb060215flyingsaucer1230pStoryLink>

Blue Pools on Red Planet? Mars Express Orbiter Captures Epic Photo

[http://www.nbcnews.com/science/space/blue-pools-mars-not-quite-n367796?cid=par-pulse-topstories\\_20150601&utm\\_medium=referral&utm\\_source=pulsenews](http://www.nbcnews.com/science/space/blue-pools-mars-not-quite-n367796?cid=par-pulse-topstories_20150601&utm_medium=referral&utm_source=pulsenews)

Spacecraft built from graphene could run on nothing but sunlight

[http://www.newscientist.com/article/mg22630235.400-spacecraft-built-from-graphene-could-run-on-nothing-but-sunlight.html?utm\\_source=NSNS&utm\\_medium=SOC&utm\\_campaign=hoot&cmpid=SOC%257CNSNS%257C2015-GLOBAL-hoot#.VWcUEmdOUdV](http://www.newscientist.com/article/mg22630235.400-spacecraft-built-from-graphene-could-run-on-nothing-but-sunlight.html?utm_source=NSNS&utm_medium=SOC&utm_campaign=hoot&cmpid=SOC%257CNSNS%257C2015-GLOBAL-hoot#.VWcUEmdOUdV)

Researchers synthesize magnetic nanoparticles that could offer alternative to rare Earth magnets

<http://phys.org/news/2015-06-magnetic-nanoparticles-alternative-rare-earth.html>

U.S. Air Force Kicks Off Contest to Replace Russian Rocket Engines

[http://www.nbcnews.com/science/space/u-s-air-force-kicks-contest-replace-russian-rocket-engines-n368726?cid=sm\\_fb](http://www.nbcnews.com/science/space/u-s-air-force-kicks-contest-replace-russian-rocket-engines-n368726?cid=sm_fb)

Hubble Witness to Relativistic Crash in a Black Hole Jet

[http://news.discovery.com/space/galaxies/hubble-witness-to-relativistic-crash-in-a-black-hole-jet-150601.htm?utm\\_medium=referral&utm\\_source=pulsenews#mkcpqn=rssnws1](http://news.discovery.com/space/galaxies/hubble-witness-to-relativistic-crash-in-a-black-hole-jet-150601.htm?utm_medium=referral&utm_source=pulsenews#mkcpqn=rssnws1)

## Environment, Climate Change and Alternative Energy Sources

Tallest redwood in Muir Woods is 777 years old, half its believed age

<http://www.latimes.com/local/lanow/la-me-ln-tallest-tree-muir-woods-20150601-story.html>

Has the Holy Grail of clean energy been found?

<http://finance.yahoo.com/news/holy-grail-clean-energy-found-085604151.html>

Ban Ki-moon urges governments to invest in low carbon energy

<http://www.theguardian.com/environment/2015/jun/02/ban-ki-moon-urges-governments-invest-low-carbon-energy>

## Biological, Genetics and Medical Sciences

Planarian regeneration model discovered by artificial intelligence

<http://phys.org/news/2015-06-planarian-regeneration-artificial-intelligence.html>

Watch These Star-Shaped Micro-Robots Perform Mini Biopsies

[http://www.popsci.com/watch-these-star-shaped-micro-robots-do-mini-biopsies?con&dom=pulse&src=syndication&utm\\_medium=referral&utm\\_source=pulsenews](http://www.popsci.com/watch-these-star-shaped-micro-robots-do-mini-biopsies?con&dom=pulse&src=syndication&utm_medium=referral&utm_source=pulsenews)

Fetal cells injected into a man's brain to cure his Parkinson's

[http://www.newscientist.com/article/dn27593-fetal-cells-injected-into-a-mans-brain-to-cure-his-parkinsons.html?utm\\_source=NSNS&utm\\_medium=SOC&utm\\_campaign=hoot&cmpid=SOC%257CNSNS%257C2015-GLOBAL-hoot#.VWXqC2dOUdU](http://www.newscientist.com/article/dn27593-fetal-cells-injected-into-a-mans-brain-to-cure-his-parkinsons.html?utm_source=NSNS&utm_medium=SOC&utm_campaign=hoot&cmpid=SOC%257CNSNS%257C2015-GLOBAL-hoot#.VWXqC2dOUdU)

Texas Puts Brakes On Telemedicine — And Teladoc Cries Foul

<http://www.npr.org/sections/health-shots/2015/06/02/408513139/texas-put-brakes-on-telemedicine-and-teladoc-cries-foul?sc=tw>

## Other

At World's Fair In Italy, The Future Of Food Is On The Table

<http://www.npr.org/sections/thesalt/2015/05/31/410074678/at-worlds-fair-in-italy-the-future-of-food-is-on-the-table?sc=tw>

## **Additional Informational**

What You Never Knew About Harriet Tubman- Video

[https://www.youtube.com/watch?v=uQ85z9vggYM&feature=youtu.be&t=1m16s&utm\\_source=facebook&utm\\_medium=social&utm\\_campaign=posts&utm\\_content=facebook\\_1433263826](https://www.youtube.com/watch?v=uQ85z9vggYM&feature=youtu.be&t=1m16s&utm_source=facebook&utm_medium=social&utm_campaign=posts&utm_content=facebook_1433263826)

Magicians of the Gods: The Forgotten Wisdom of Earth's Lost Civilization

<http://www.amazon.com/exec/obidos/ASIN/1250045924/theofficialgraha>

The Lady of the Spiked Throne

<http://a.harappa.com/content/lady-spiked-throne>