

**Weekly Science Report  
August 5, 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

Where there's smoke—and a mutation—there may be an evolutionary edge for humans  
<http://phys.org/news/2016-08-smokeand-mutationthere-evolutionary-edge-humans.html>

A tale of two Neolithics?

<http://www.archaeology.co.uk/articles/features/a-tale-of-two-neolithics.htm>

Is Earthly life premature from a cosmic perspective?

<http://phys.org/news/2016-08-earthly-life-premature-cosmic-perspective.html>

12,300-Year-Old Fire Pit Found in Northern Utah

<http://abcnews.go.com/Technology/wireStory/12300-year-fire-pit-found-northern-utah-41171805?yptr=yahoo>

## History

Turmoil at Honolulu's Bishop Museum

<http://theartnewspaper.com/news/museums/turmoil-at-honolulu-s-bishop-museum/>

Herbert Hoover: Only US President to Have Lived on Indian Reservation

<http://indiancountrytodaymedianetwork.com/2016/08/02/herbert-hoover-only-us-president-have-lived-indian-reservation-165317>

Pope Francis: Humanity Is Stronger Than Evil

<https://www.yahoo.com/news/pope-francis-humanity-stronger-evil-141510754.html?nhp=1>

Himmler diaries found in Russia reveal daily Nazi horrors

<http://www.bbc.com/news/world-europe-36951548>

Pope orders study of women's role in early Church, cheering equality campaigners

<https://www.yahoo.com/news/pope-sets-group-study-women-deacons-125924431.html>

Remembering the biggest mass murder in the history of the world

<https://www.washingtonpost.com/news/volokh-conspiracy/wp/2016/08/03/giving-historys-greatest-mass-murderer-his-due/>

Post-Conflict Construction of Memory and Heritage: Studying the Maya Caste War in Tihosuco, Mexico

<http://conflictculture.info/2016/08/03/1988/>

Japan remembers Hiroshima, urges world to follow Obama and visit

<https://www.yahoo.com/news/japan-remembers-hiroshima-urges-world-obama-visit-003447807.html>

A 70-year-old mystery: 'We know that babies disappeared'

<http://www.miamiherald.com/news/nation-world/world/article94113292.html>

40 Years On, A Controversial Film On Islam's Origins Is Now A Classic

<http://www.npr.org/sections/parallels/2016/08/07/485234999/40-years-on-a-controversial-film-on-islams-origins-is-now-a-classic>

## Archaeology

Legends say China began in a great flood. Scientists just found evidence that the flood was real.

<https://www.washingtonpost.com/news/speaking-of-science/wp/2016/08/04/legends-say-china-began-in-a-great-flood-scientists-just-found-evidence-that-the-flood-was-real/>

Ancient Greek 'Computer' Came with a User Guide

[http://www.livescience.com/55168-antikythera-mechanism-had-user-manual.html?utm\\_content=bufferee8ac&utm\\_medium=social&utm\\_source=linkedin.com&utm\\_campaign=buffer](http://www.livescience.com/55168-antikythera-mechanism-had-user-manual.html?utm_content=bufferee8ac&utm_medium=social&utm_source=linkedin.com&utm_campaign=buffer)

## Egyptology

Does This Rock Explain Why Egyptians Are Biblical Villains?

[http://www.thedailybeast.com/articles/2016/07/31/does-this-rock-explain-why-egyptians-are-biblical-villains.html?source=TDB&via=FB\\_Page](http://www.thedailybeast.com/articles/2016/07/31/does-this-rock-explain-why-egyptians-are-biblical-villains.html?source=TDB&via=FB_Page)

A New Life for the *Book of the Dead*

<http://www.metmuseum.org/blogs/now-at-the-met/2016/new-life-for-book-of-the-dead>

## General Science

Inside the Online School that could radically change how kids learn everywhere  
[http://www.wired.com/2016/08/inside-online-school-radically-change-kids-learn-everywhere/?mbid=nl\\_8416\\_p1](http://www.wired.com/2016/08/inside-online-school-radically-change-kids-learn-everywhere/?mbid=nl_8416_p1)

## Physics, Earth and Space Sciences

A private spaceflight company just got government approval to fly to the moon

<http://mashable.com/2016/08/03/moon-express-lunar-mission-approval/#MCYuonk.T8qP>

Scientists discover light could exist in a previously unknown form

<http://phys.org/news/2016-08-scientists-previously-unknown.html>

Scientists may have found proof of a parallel universe leaking into our own

[http://www.blastr.com/2015-11-5/scientists-may-have-just-found-proof-parallel-universe-leaking-our-own?utm\\_campaign=trueAnthem:+Trending+Content&utm\\_content=57a4478304d3017e72fdd94f&utm\\_medium=trueAnthem&utm\\_source=facebook](http://www.blastr.com/2015-11-5/scientists-may-have-just-found-proof-parallel-universe-leaking-our-own?utm_campaign=trueAnthem:+Trending+Content&utm_content=57a4478304d3017e72fdd94f&utm_medium=trueAnthem&utm_source=facebook)

Study Asks if Moon Astronauts Got Increased Heart Risks

<http://www.nytimes.com/2016/07/29/science/apollo-astronauts-heart-risks-study.html?smid=fb-share&r=1>

NASA plans to launch study of asteroid that could destroy Earth

<http://nypost.com/2016/07/31/nasa-plans-to-launch-study-of-asteroid-that-could-destroy-earth/>

China and NASA may work together in space, ending decades-old freeze on space cooperation

<http://www.businessinsider.com/china-and-nasa-may-work-together-in-space-2016-8?r=UK&IR=T>

Small Groups of Satellites Are More Accurate Because of Teamwork: Study

<http://gizmodo.com/small-groups-of-satellites-are-more-accurate-because-of-1783632952>



## Environment, Climate Change and Alternative Energy Sources

Solar Impulse II Successfully Completes Round-The-World Trip

<http://www.popsoci.com/solar-impulse-ii-successfully-completes-round-world-trip>

The Africans buying sunshine with their phones

<https://www.theguardian.com/world/2016/jul/28/the-africans-buying-sunshine-with-their-smartphones>

The New Green Grid: Utilities Deploy 'Virtual Power Plants'

[http://e360.yale.edu/feature/virtual\\_power\\_plants\\_aliso\\_canyon/3021/](http://e360.yale.edu/feature/virtual_power_plants_aliso_canyon/3021/)

Scientists convert carbon dioxide, create electricity

<https://techxplore.com/news/2016-08-scientists-carbon-dioxide-electricity.html>

Biological, Genetics and Medical Sciences

IBM lab-on-a-chip breakthrough aims to help physicians detect cancer

<http://phys.org/news/2016-08-ibm-lab-on-a-chip-breakthrough-aims-physicians.html>

## Other

Scientists Are Now Even More Confused By Potential "Alien Superstructure"

<http://www.popularmechanics.com/space/deep-space/a22220/alien-superstructure-tabby-star/>

## Additional Informational

World Heritage in the High Seas: An Idea Whose Time Has Come

[http://whc.unesco.org/en/highseas/?utm\\_content=buffer50058&utm\\_medium=social&utm\\_source=twitter.com&utm\\_campaign=buffer](http://whc.unesco.org/en/highseas/?utm_content=buffer50058&utm_medium=social&utm_source=twitter.com&utm_campaign=buffer)

Lost Navy boat: Conestoga's watery grave

[http://www.cbsnews.com/pictures/lost-navy-boat-conestogas-watery-grave/?ftag=ACQ449302a&vndid=1851644200&ttag=cbsn-fb-1255&nan\\_pid=1851644200](http://www.cbsnews.com/pictures/lost-navy-boat-conestogas-watery-grave/?ftag=ACQ449302a&vndid=1851644200&ttag=cbsn-fb-1255&nan_pid=1851644200)