

**Weekly Science Report**  
**April 24, 2015**

**“Real education consists in drawing the best out of yourself. What better book can there be than the book of humanity?”**

Mahatma Gandhi

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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

Alberta sun temple has 5,000-year-old calendar

[http://www.thestar.com/news/canada/2009/01/29/alberta\\_sun\\_temple\\_has\\_5000yearold\\_calendar.html](http://www.thestar.com/news/canada/2009/01/29/alberta_sun_temple_has_5000yearold_calendar.html)

Dozens of dinosaur eggs discovered by construction workers in Chinese city

<http://www.cnn.com/2015/04/21/asia/china-dinosaur-eggs-found/index.html>

Were Neanderthals Doomed by Lack of Fire Mastery?

[http://news.discovery.com/human/life/were-neanderthals-doomed-by-lack-of-fire-mastery-150420?utm\\_medium=referral&utm\\_source=pulsenews#mkcpgn=rssnws1](http://news.discovery.com/human/life/were-neanderthals-doomed-by-lack-of-fire-mastery-150420?utm_medium=referral&utm_source=pulsenews#mkcpgn=rssnws1)

The Man Who May One-Up Darwin

[http://www.ozy.com/rising-stars-and-provocateurs/the-man-who-may-one-up-darwin/39217?utm\\_source=HF1&utm\\_medium=pp&utm\\_campaign=pp](http://www.ozy.com/rising-stars-and-provocateurs/the-man-who-may-one-up-darwin/39217?utm_source=HF1&utm_medium=pp&utm_campaign=pp)

Archaeologists Discover 13,800-Year-Old Underwater Site at Haida Gwaii

<http://indiancountrytodaymedianetwork.com/2014/12/18/archaeologists-discover-13800-year-old-underwater-site-haida-gwaii-158323>

Vast replica recreates prehistoric Chauvet cave

<http://www.bbc.com/news/science-environment-32403867>

Mammoth genome sequence completed

<http://www.bbc.com/news/science-environment-32432693>

The overlooked third man

<http://phys.org/news/2015-04-overlooked.html>

Ancient Teeth in Italy and Arrival of Modern Humans in Europe

<http://popular-archaeology.com/issue/spring-2015/article/ancient-teeth-in-italy-and-arrival-of-modern-humans-in-europe>

## History

Museums Begin Returning Artifacts to India in Response to Investigation

[http://www.nytimes.com/2015/04/08/arts/design/museums-begin-returning-artifacts-to-india-in-response-to-investigation.html?&moduleDetail=section-news-5&action=click&contentCollection=International+Arts&region=Footer&module=MoreInSection&pgt\\_ype=article&\\_r=1](http://www.nytimes.com/2015/04/08/arts/design/museums-begin-returning-artifacts-to-india-in-response-to-investigation.html?&moduleDetail=section-news-5&action=click&contentCollection=International+Arts&region=Footer&module=MoreInSection&pgt_ype=article&_r=1)

Goebbels' estate sues Random House for diary royalties

<http://www.bbc.com/news/world-europe-32363846>

Poland summons U.S. ambassador over FBI head's Holocaust remarks

<http://news.yahoo.com/poland-summon-u-ambassador-over-fbi-heads-holocaust-112916075.html>

WWI Ypres gas attack sears the memory 100 years on

<http://news.yahoo.com/wwi-ypres-gas-attack-sears-memory-100-years-104739537.html>

In 2017, Norway will be first country to shut down FM radio

<http://www.theverge.com/2015/4/19/8453165/norway-end-fm-radio-2017>

Mountaineer Tom Ballard Wants to Conquer K2 Despite his Mother's Fatal Descent

<http://www.msn.com/en-us/news/us/mountaineer-tom-ballard-wants-to-conquer-k2-despite-his-mothers-fatal-descent/ar-AAb4tn?ocid=U218DHP>

Hunt for the Knights Templar's Wealth in the New World

<http://www.newsweek.com/lost-treasure-322370>

Native History: Chief Pontiac Murdered in Cahokia

<http://indiancountrytodaymedianetwork.com/2014/04/20/native-history-chief-pontiac-murdered-cahokia-154515>

Secretary says Nazi propagandist Goebbels was a 'narcissist'

<http://www.usatoday.com/story/news/world/2015/04/22/secretary-pomseel-recalls-nazi-joseph-goebbels/26066809/>

Turkey sends condolences to descendants of killed Armenians

[http://www.pulse.me/ap/54f3330c99b74482b6bdc8c95a487469?utm\\_medium=referral&utm\\_source=pulsenews](http://www.pulse.me/ap/54f3330c99b74482b6bdc8c95a487469?utm_medium=referral&utm_source=pulsenews)

The American who saved 250,000 from death during the Armenian genocide

<http://www.msn.com/en-us/news/world/the-american-who-saved-250000-from-death-during-the-armenian-genocide/ar-AAbDAW1?ocid=U218DHP>

Gallipoli families mark 100-year anniversary

[http://www.bbc.com/news/world-europe-32404115?ocid=socialflow\\_facebook](http://www.bbc.com/news/world-europe-32404115?ocid=socialflow_facebook)

SS 'accountant of Auschwitz' going on trial in Germany

<http://news.yahoo.com/ss-accountant-auschwitz-going-trial-germany-082634815.html>

Iwo Jima vet, Okinawa survivor wrestle with WWII legacy

<http://news.yahoo.com/iwo-jima-vet-okinawa-survivor-wrestle-wwii-legacy-064438276.html>

Vatican goes on offensive to defend US-Spanish saint

<http://news.yahoo.com/vatican-goes-offensive-defend-us-hispanic-saint-121717749.html>

Israeli youths shun Orthodoxy over dogma

<http://news.yahoo.com/israeli-youths-shun-orthodoxy-over-dogma-073959478.html>

Why does Africa have so many languages?

<http://www.csmonitor.com/Science/Science-Notebook/2015/0421/Why-does-Africa-have-so-many-languages>

Calculating how the Pacific was settled

[http://www.eurekalert.org/pub\\_releases/2015-04/uou-cht042115.php](http://www.eurekalert.org/pub_releases/2015-04/uou-cht042115.php)

Russell Crowe Takes a New Look at an Old Battle

<http://www.smithsonianmag.com/arts-culture/russell-crowe-takes-new-look-at-battle-gallipoli-180954962/>

The Viking age began in Denmark

<http://sciencenordic.com/viking-age-began-denmark>

Ancient Hangover Cure Discovered in Greek Texts

<http://www.livescience.com/50544-ancient-hangover-cure-discovered.html>

## Archaeology

Liquid mercury found under Mexican pyramid could lead to king's tomb

<http://www.theguardian.com/world/2015/apr/24/liquid-mercury-mexican-pyramid-teotihuacan>

Dating North America's Oldest Petroglyphs

<http://archaeology.org/news/1211-130814-north-america-s-oldest-petroglyphs-nevada/1211-130814-north-america-s-oldest-petroglyphs-nevada#.UqvskJATO1s.facebook>

Nepal earthquake reduces World Heritage sites to rubble

<http://www.msn.com/en-us/travel/news/nepal-earthquake-reduces-world-heritage-sites-to-rubble/ar-BBiFRYt?ocid=U218DHP>

Replacing carpet at Jerusalem shrine reveals religious rift

<http://news.yahoo.com/replacing-carpet-jerusalem-shrine-reveals-religious-rift-060057180.html>

Archaeologists discover the oldest 'crucible' steel weapon in Eastern Europe

<http://theweek.com/speedreads/550835/archaeologists-discover-oldest-crucible-steel-weapon-eastern-europe>

Amid the Destruction of Syrian Antiquities, Some Restoration

<http://www.al-fanarmedia.org/2015/04/amid-the-destruction-of-syrian-antiquities-some-restoration/>

Neolithic Europe's Remote Heart

<http://www.archaeology.org/issues/61-1301/features/327-scotland-orkney-neolithic-brodgar>

The Minoans of Crete

<http://archaeology.org/issues/174-1505/features/3145-crete-minoans-gournia-excavations>

## Egyptology

Egypt recovers ancient artefacts smuggled to US

<http://news.yahoo.com/egypt-recovers-ancient-artefacts-smuggled-us-173722616.html>

The Cult of Amun

<http://www.archaeology.org/issues/174-1505/features/3146-sudan-nubia-dangeil-cult-of-amun-ra>

Ruins of Egypt's most ancient capital of Memphis unearthed

<http://www.thecairopost.com/news/146654/culture/ruins-of-egypts-most-ancient-capital-of-memphis-unearthed>

4,600 year-old tomb of Pharaoh unearthed in Delta

<http://www.thecairopost.com/news/147074/topnews/4600-year-old-tomb-of-pharaoh-unearthed-in-delta>

## General Science

Humanoid Robot Starts Work at Japanese Department Store

<http://www.nbcnews.com/tech/innovation/humanoid-robot-starts-work-japanese-department-store-n345526>

New Postal Service fleet could include drones

<http://www.usatoday.com/story/tech/2015/04/21/postal-service-drones/26141077/>



## Physics, Earth and Space Sciences

NASA's NExSS Coalition to Lead Search for Life on Distant Worlds

<http://www.nasa.gov/feature/nasa-s-nexss-coalition-to-lead-search-for-life-on-distant-worlds>

Siberian Sinkholes: Scientists Probing Mystery Run Low on Cash

<http://www.nbcnews.com/news/world/siberian-sinkholes-scientists-probing-mystery-run-low-cash-n342536>

Most powerful space telescope ever to launch in 2018

<http://phys.org/news/2015-04-powerful-space-telescope.html>

Smaller and cheaper particle accelerators?

<http://phys.org/news/2015-04-smaller-cheaper-particle.html>

## Environment, Climate Change and Alternative Energy Sources

100,000 solar systems for off-grid homes in Ghana

[http://www.pv-tech.org/news/100000\\_solar\\_systems\\_for\\_off\\_grid\\_homes\\_in\\_ghana](http://www.pv-tech.org/news/100000_solar_systems_for_off_grid_homes_in_ghana)

A New Source of Hydrogen for Fuel-Cell Vehicles

<http://www.technologyreview.com/news/536741/a-new-source-of-hydrogen-for-fuel-cell-vehicles/>

He Holds the Patent that Could Destroy Monsanto and Change the World

<http://pm.fm/he-holds-the-patent-that-could-destroy-monsanto-and-change-the-world/>

How fast is solar energy taking off?

<http://www.trust.org/item/20150417160845-0dw5z>

Environmentalist flees Russia, citing fears for children

<http://news.yahoo.com/environmentalist-flees-russia-citing-fears-100427497.html>

Artificial Photosynthesis Advance Hailed As Major Breakthrough

[http://www.huffingtonpost.com/2015/04/20/artificial-photosynthesis-environment-energy\\_n\\_7088830.html?ncid=txtlnkusaolp00000592](http://www.huffingtonpost.com/2015/04/20/artificial-photosynthesis-environment-energy_n_7088830.html?ncid=txtlnkusaolp00000592)

Palm Oil Plantations Are Blamed For Many Evils. But Change Is Coming

[http://www.npr.org/blogs/goatsandsoda/2015/04/21/396815303/palm-oil-plantations-are-blamed-for-many-evils-but-change-is-coming?utm\\_source=facebook.com&utm\\_medium=social&utm\\_campaign=npr&utm\\_term=nprnews&utm\\_content=20150421](http://www.npr.org/blogs/goatsandsoda/2015/04/21/396815303/palm-oil-plantations-are-blamed-for-many-evils-but-change-is-coming?utm_source=facebook.com&utm_medium=social&utm_campaign=npr&utm_term=nprnews&utm_content=20150421)

Student creates powerful catalyst from potassium

<http://phys.org/news/2015-04-student-powerful-catalyst-potassium.html>

A Vertical City in the Sahara?

[http://news.discovery.com/tech/alternative-power-sources/a-vertical-city-in-the-sahara-150421.htm?utm\\_source=facebook.com&utm\\_medium=social&utm\\_campaign=DNewsSocial](http://news.discovery.com/tech/alternative-power-sources/a-vertical-city-in-the-sahara-150421.htm?utm_source=facebook.com&utm_medium=social&utm_campaign=DNewsSocial)

Tesla wants to power your home with a battery

<http://money.cnn.com/2015/04/22/technology/tesla-home-battery/index.html>

MIT Invention Turns Salt Water Into Drinking Water Using Solar Power

<http://www.popsci.com/award-winning-team-cleans-water-supplies-power-sun?dom=fb&src=SOC>

Global warming progressing at moderate rate, empirical data suggest

<http://phys.org/news/2015-04-global-moderate-empirical.html>

China's Great Green Wall Helps Pull CO2 Out of Atmosphere

<http://www.scientificamerican.com/article/china-s-great-green-wall-helps-pull-co2-out-of-atmosphere/>

## Biological, Genetics and Medical Sciences

The rumors were true: Scientists edited the genomes of human embryos for the first time  
<http://www.washingtonpost.com/news/speaking-of-science/wp/2015/04/22/the-rumors-were-true-scientists-edited-the-genomes-of-human-embryos-for-the-first-time/?hpid=z4>

Why Do Mosquitoes Like To Bite You Best? It's In Your Genes  
<http://www.npr.org/blogs/health/2015/04/22/401469931/why-do-mosquitoes-like-to-bite-you-best-its-in-your-genes>

Agency proposes taking humpbacks whales off endangered list  
[http://www.pulse.me/ap/1e271b266f604347ad5d017f7913c759?utm\\_medium=referral&utm\\_source=pulsenews](http://www.pulse.me/ap/1e271b266f604347ad5d017f7913c759?utm_medium=referral&utm_source=pulsenews)

Only Three Wolves Remain on Michigan's Isle Royale  
[http://news.discovery.com/animals/only-three-wolves-remain-on-michigans-isle-royale-150421.htm?utm\\_source=facebook.com&utm\\_medium=social&utm\\_campaign=DNewsSocial](http://news.discovery.com/animals/only-three-wolves-remain-on-michigans-isle-royale-150421.htm?utm_source=facebook.com&utm_medium=social&utm_campaign=DNewsSocial)

Rare Oarfish, Stuff Of Sea Monster Legends, Washes Up In New Zealand, Then Vanishes  
[http://www.huffingtonpost.com/2015/04/21/oarfish-new-zealand\\_n\\_7107504.html?1429625787=&ncid=fbkInkushpmg00000063](http://www.huffingtonpost.com/2015/04/21/oarfish-new-zealand_n_7107504.html?1429625787=&ncid=fbkInkushpmg00000063)

## Other

UFOs Confront Soldiers During War, Says Ex-Air Force Intelligence Officer

[http://www.huffingtonpost.com/2015/04/19/ufos-during-wartime\\_n\\_7046472.html?ncid=txtlnkusaolp00000592](http://www.huffingtonpost.com/2015/04/19/ufos-during-wartime_n_7046472.html?ncid=txtlnkusaolp00000592)

The World in 2025: 10 Scientific Breakthroughs

<http://news.discovery.com/tech/the-world-in-2025-10-scientific-breakthroughs-140705.htm>

NY Judge to Consider Claims That Chimpanzees Are 'Legal Persons'

<http://www.nbcnews.com/news/us-news/ny-judge-consider-claims-chimpanzees-are-legal-persons-n345901>

Is this three-deck, zero-emissions super jumbo plane the future of flight?

<http://edition.cnn.com/2015/04/21/travel/progress-eagle-future-plane/index.html>

12 inventions that could change the world

<http://www.msn.com/en-us/money/technology/12-inventions-that-could-change-the-world/ar-AAbugs3?ocid=LENDHP#page=1>

'A God That Could Be Real' In The Scientific Universe

[http://www.npr.org/blogs/13.7/2015/04/23/401643807/a-god-that-could-be-real-in-the-scientific-universe?utm\\_source=facebook.com&utm\\_medium=social&utm\\_campaign=npr&utm\\_term=nprnews&utm\\_content=20150423](http://www.npr.org/blogs/13.7/2015/04/23/401643807/a-god-that-could-be-real-in-the-scientific-universe?utm_source=facebook.com&utm_medium=social&utm_campaign=npr&utm_term=nprnews&utm_content=20150423)

## Additional Informational

Warsaw Ghetto Uprising

[http://www.ushmm.org/wlc/en/article.php?ModuleId=10005188&utm\\_content=sf2640451&utm\\_medium=spredfast&utm\\_source=facebook&utm\\_campaign=US+Holocaust+Memorial+Museum&sf2640451=1&sf8636537=1](http://www.ushmm.org/wlc/en/article.php?ModuleId=10005188&utm_content=sf2640451&utm_medium=spredfast&utm_source=facebook&utm_campaign=US+Holocaust+Memorial+Museum&sf2640451=1&sf8636537=1)

Władysław Bartoszewski

[http://en.wikipedia.org/wiki/W%C5%82adys%C5%82aw\\_Bartoszewski](http://en.wikipedia.org/wiki/W%C5%82adys%C5%82aw_Bartoszewski)

Journey to Jordan- Video

<https://vimeo.com/125510406>

TED Talk, Cities can save us- Video

<https://www.youtube.com/watch?v=EkJyg0lc88A&feature=youtu.be>

Atlantis: The lost city is in Java Sea

<http://www.amazon.com/dp/B00WCLEF1U>

Excavations at Dholavira

[http://asi.nic.in/pdf\\_data/dholavira\\_excavation\\_report\\_new.pdf](http://asi.nic.in/pdf_data/dholavira_excavation_report_new.pdf)

Zahi Hawass vs Graham Hancock on significance of Gobekli Tepe- Video

<https://www.youtube.com/watch?v=q4NnCAZcxHq>

Zahi Hawass Storms out of Debate with Graham Hancock before it Begins- Video

[https://www.youtube.com/watch?v=8Ziu2ygE\\_Wc&feature=youtu.be&rel=0](https://www.youtube.com/watch?v=8Ziu2ygE_Wc&feature=youtu.be&rel=0)

Museum Statement on the 100th Anniversary of the Armenian Genocide

<http://www.ushmm.org/information/press/press-releases/museum-statement-on-the-100th-anniversary-of-the-armenian-genocide>