

**Weekly Science Report**  
**March 4, 2016**

**“The true meaning of Islam will not only focus on how Muslims worship but also on who we are: mothers, fathers, spouses, students, neighbors, friends. People who smile with pride at their child’s first step; laugh with friends over the old times; worry about exam results; cry at the sight of our children in pain. People just like you!”**

Her Majesty Queen Rania Al Abdullah of the Kingdom of Jordan on being Muslim

**Table of Contents**

<b>Introduction .....</b>	<b>2</b>
<b>News Articles .....</b>	<b>3</b>
Paleontology, Evolution and Prehistoric Studies .....	3
History .....	4
Archaeology .....	5
Egyptology.....	6
General Science.....	7
Physics, Earth and Space Sciences .....	8
Environment, Climate Change and Alternative Energy Sources .....	10
Biological, Genetics and Medical Sciences .....	11
Other.....	12
<b>Additional Informational .....</b>	<b>13</b>

## **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

Scientists discover 8000-year-old tiny hand prints in ancient cave were NOT made by humans  
<http://www.mirror.co.uk/news/world-news/scientists-discover-8000-year-old-7470047>

Neandertals may have used chemistry to start fires  
<http://www.sciencemag.org/news/2016/02/neandertals-may-have-used-chemistry-start-fires>

Controversy and Excitement Swirl around New Human Species  
<http://www.scientificamerican.com/article/controversy-and-excitement-swirl-around-new-human-species/>

## History

A women-led mosque in Denmark is eager to challenge the patriarchy

<http://qz.com/616573/a-women-led-mosque-in-denmark-is-eager-to-challenge-the-patriarchy/>

7 Things You May Not Know About Malcolm X

[http://www.history.com/news/7-things-you-may-not-know-about-malcolm-x?cmpid=Social\\_FBPAGE\\_HISTORY\\_20160221\\_371716839&linkId=21432115](http://www.history.com/news/7-things-you-may-not-know-about-malcolm-x?cmpid=Social_FBPAGE_HISTORY_20160221_371716839&linkId=21432115)

Germany struggles with remnants of the Reich

<http://www.csmonitor.com/World/Europe/2016/0228/Germany-struggles-with-remnants-of-the-Reich>

Treaty of Canandaigua Remains a Powerful Symbol of Native Sovereignty

<http://indiancountrytodaymedianetwork.com/2011/07/22/treaty-canandaigua-remains-powerful-symbol-native-sovereignty-41971>

Holocaust haunts Lithuanians as painful past comes to light

<https://news.yahoo.com/holocaust-haunts-lithuanians-painful-past-comes-light-042543315.html>

This Radical Librarian May Soon Run the World's Largest Library

[http://www.thenation.com/article/this-radical-librarian-may-soon-run-the-worlds-largest-library/?utm\\_content=buffer3c24d&utm\\_medium=social&utm\\_source=facebook.com&utm\\_campaign=buffer](http://www.thenation.com/article/this-radical-librarian-may-soon-run-the-worlds-largest-library/?utm_content=buffer3c24d&utm_medium=social&utm_source=facebook.com&utm_campaign=buffer)

President Kennedy's Florida nuke bunker could be shuttered

[http://www.boston.com/news/2016/03/01/president-kennedy-florida-nuke-bunker-could-shuttered/Xd7qP9Wc8imhXV2nr2cqYI/story.html?s\\_campaign=bcom%3Asocialflow%3Afacebook](http://www.boston.com/news/2016/03/01/president-kennedy-florida-nuke-bunker-could-shuttered/Xd7qP9Wc8imhXV2nr2cqYI/story.html?s_campaign=bcom%3Asocialflow%3Afacebook)

Museum of Lost Objects: Tell of Qarqur

<http://www.bbc.com/news/magazine-35696798>

In the age of Trump, grim warnings from Holocaust survivors

[https://www.washingtonpost.com/opinions/in-the-age-of-trump-grim-warnings-from-holocaust-survivors/2016/01/27/c65ea38c-c549-11e5-8965-0607e0e265ce\\_story.html](https://www.washingtonpost.com/opinions/in-the-age-of-trump-grim-warnings-from-holocaust-survivors/2016/01/27/c65ea38c-c549-11e5-8965-0607e0e265ce_story.html)

Plan for Nazi-Era Arms Dealer's Collection Sparks Backlash at Zurich Museum

<http://www.nytimes.com/2016/03/04/arts/international/swiss-museum-faces-a-backlash.html?ref=international&r=1>

Germany to Continue Funding to Establish Provenance of Looted Art

<http://www.nytimes.com/2016/03/04/arts/design/germany-to-continue-funding-to-establish-provenance-of-looted-art.html?smprod=nytcore-iphone&smid=nytcore-iphone-share>

## Archaeology

Sarah Parcak to Use TED Prize Money for Crowdsourcing on Archaeological Sites

[http://artsbeat.blogs.nytimes.com/2016/02/16/sarah-parcak-to-use-ted-prize-money-for-crowdsourcing-on-archaeological-sites/?\\_r=2](http://artsbeat.blogs.nytimes.com/2016/02/16/sarah-parcak-to-use-ted-prize-money-for-crowdsourcing-on-archaeological-sites/?_r=2)

The Race to Save Syria's Archaeological Treasures

<http://pulitzercenter.org/reporting/race-save-syrias-archaeological-treasures>

Year later, Elephanta Caves restoration still on paper

<http://www.thehindu.com/news/cities/mumbai/news/year-later-elephanta-caves-restoration-still-on-paper/article8291648.ece>

Some Take Massive Risks To Save Syria's Cultural Heritage

<http://ht.ly/YUhZg>

ICC's first cultural destruction trial to open in The Hague

<http://ht.ly/YSfRC>

Beyond Angkor: How lasers revealed a lost city

<http://www.bbc.com/news/magazine-29245289?SThisFB>

85 pc conservation work completed at Harappa remains

<http://www.pakistantoday.com.pk/2016/02/28/national/85-pc-conservation-work-completed-at-harappa-remains/>

How western art collectors are helping to fund Isis

[http://www.theguardian.com/artanddesign/2016/feb/26/western-art-funding-terrorism-isis-middle-east?CMP=Share\\_iOSApp\\_Other](http://www.theguardian.com/artanddesign/2016/feb/26/western-art-funding-terrorism-isis-middle-east?CMP=Share_iOSApp_Other)

Knights to remember at the Chapelle des Templiers

<http://www.theguardian.com/travel/2016/feb/24/chapel-charente-france-medieval-history-knights-templar>

UNESCO and ICRC partner on the protection of culture heritage in the event of armed conflict

<http://whc.unesco.org/en/news/1454>

What do we really know about Islamic State's role in illicit antiquities trade?

<http://theartnewspaper.com/news/what-do-we-really-know-about-islamic-state-s-role-in-illicit-antiquities-trade/>

The Power of One, and Community in Protecting Cultural Heritage

<http://ht.ly/Z2DYm>

Long-Lost Anglo-Saxon Island Found Under English Field

[http://www.history.com/news/long-lost-anglo-saxon-island-found-under-english-field?cmpid=Social\\_FBPAGE\\_HISTORY\\_20160303\\_386279187&linkId=21886281](http://www.history.com/news/long-lost-anglo-saxon-island-found-under-english-field?cmpid=Social_FBPAGE_HISTORY_20160303_386279187&linkId=21886281)

## Egyptology

Egypt prepares for addition of 4 archaeological sites on UNESCO Heritage List  
<http://ht.ly/Z2i9x>

General Science

Nothing to report

## Physics, Earth and Space Sciences

NASA Knows How to Land People on Mars Inside a Month

<http://www.ign.com/articles/2016/02/22/nasa-knows-how-to-land-people-on-mars-inside-a-month?watch>

Earth May Be a 1-in-700-Quintillion Kind of Place

<http://blogs.discovermagazine.com/d-brief/2016/02/22/earth-is-a-1-in-700-quintillion-kind-of-place/#.Vtsk6-Qo7am>

We Finally Know How Much the Dino-Killing Asteroid Reshaped Earth

<http://www.smithsonianmag.com/science-nature/we-finally-know-how-much-dino-killing-asteroid-reshaped-earth-180958222/?no-ist>

Black holes banish matter into cosmic voids

<http://phys.org/news/2016-02-black-holes-banish-cosmic-voids.html>

Scientists discover new subatomic particle

<http://phys.org/news/2016-02-scientists-subatomic-particle.html>

FSU student researcher cracks origin story of meteorite

<http://www.tallahassee.com/story/news/2016/02/25/fsu-student-researcher-cracks-origin-story-meteorite/80927090/>

Here's how we could build a colony on an alien world

<http://www.cnn.com/2016/03/02/opinions/build-colony-alien-world-conversation/?sr=fbCNN030216build-colony-alien-world-conversation0936PMStoryGalLink&linkId=21850408>

Scott Kelly grew two inches in space — but NASA is more interested in changes we can't see

[https://www.washingtonpost.com/news/speaking-of-science/wp/2016/03/03/after-a-year-in-space-scott-kelly-finally-made-it-back-home-to-houston/?tid=sm\\_fb](https://www.washingtonpost.com/news/speaking-of-science/wp/2016/03/03/after-a-year-in-space-scott-kelly-finally-made-it-back-home-to-houston/?tid=sm_fb)

Deep-Sea Audio Recordings Reveal A Noisy Mariana Trench, Surprising Scientists

[http://www.npr.org/sections/thetwo-way/2016/03/04/469213580/unique-audio-recordings-find-a-noisy-mariana-trench-and-surprise-scientists?utm\\_source=facebook.com&utm\\_medium=social&utm\\_campaign=npr&utm\\_term=nprnews&utm\\_content=20160304](http://www.npr.org/sections/thetwo-way/2016/03/04/469213580/unique-audio-recordings-find-a-noisy-mariana-trench-and-surprise-scientists?utm_source=facebook.com&utm_medium=social&utm_campaign=npr&utm_term=nprnews&utm_content=20160304)

SpaceX tries, tries again - and successfully launches satellite

<http://money.cnn.com/2016/03/04/news/companies/spacex-launch-fifth-attempt/index.html?sr=fbcnni030516spacex-launch-fifth-attempt0102AMStoryLink&linkId=21946075>

Pluto has snow-capped peaks -- of methane

<http://www.cnn.com/2016/03/04/us/pluto-mountains-snow/index.html?sr=fbCNN030516pluto-mountains-snow0239AMStoryGalLink&linkId=21948357>

Former Fermilab Physicist Aims To Build A 'Star Trek'-Style Antimatter Engine

<http://www.popsci.com/former-fermilab-physicist-aims-to-build-star-trek-style-antimatter-engine?platform=hootsuite>

Homesteading in Space: White House Science Office Seeks Sci-Fi Inspiration

<http://www.space.com/32001-homesteading-space-white-house-science-office-vision.html>



How massive volcanoes gave Mars a makeover

[http://www.cnn.com/2016/03/03/world/volcanoes-mars-](http://www.cnn.com/2016/03/03/world/volcanoes-mars-irpt/index.html?sr=fbCNN030316volcanoes-mars-irpt1000PMStoryGalink&linkId=21895167)

[irpt/index.html?sr=fbCNN030316volcanoes-mars-irpt1000PMStoryGalink&linkId=21895167](http://www.cnn.com/2016/03/03/world/volcanoes-mars-irpt/index.html?sr=fbCNN030316volcanoes-mars-irpt1000PMStoryGalink&linkId=21895167)

## Environment, Climate Change and Alternative Energy Sources

How a small island in the Indian ocean plans to offer its citizens 100% renewable electricity by 2025

<http://www.businessinsider.com/a-small-island-in-the-indian-ocean-offers-big-lessons-on-clean-power-2016-2?IR=T>

Proven one-step process to convert CO<sub>2</sub> and water directly into liquid hydrocarbon fuel

<http://phys.org/news/2016-02-proven-one-step-co2-liquid-hydrocarbon.html>

World's biggest floating solar farm powers up outside London

<http://www.theguardian.com/environment/2016/feb/29/worlds-biggest-floating-solar-farm-powers-up-outside-london>

Tomorrow's Nuclear Reactors are Closer Than You Think

<http://energy.gov/articles/tomorrow-s-nuclear-reactors-are-closer-you-think>

New satellite mapping a 'game changer' against illegal logging

<http://www.theguardian.com/environment/2016/mar/02/new-satellite-mapping-a-game-changer-against-illegal-logging>

## Biological, Genetics and Medical Sciences

Is this the future of zoos?

<http://www.csmonitor.com/USA/Society/2016/0225/Is-this-the-future-of-zoos>

Scientists wait for 'dragons' to hatch in Slovenia

<http://www.foxnews.com/science/2016/02/29/scientists-wait-for-dragons-to-hatch-in-slovenia.html>

Could this new cancer treatment replace chemo?

<https://www.yahoo.com/katiecouric/could-this-new-cancer-treatment-replace-chemo-150601426.html>

Scientists unraveling mystery of rare whales off Madagascar

<http://www.foxnews.com/science/2016/03/03/scientists-find-huge-population-rare-whales-off-madagascar.html?ref=yfp>

Other

Nothing to report

## Additional Informational

A Roadmap to Interstellar Flight

<http://www.deepspace.ucsb.edu/wp-content/uploads/2015/04/A-Roadmap-to-Interstellar-Flight-15-h.pdf>

Sgt. William H. Carney: 1863: First black Medal of Honor recipient

<http://www.army.mil/africanamericans/profiles/carney.html?platform=hootsuite>

In Memoriam: Ashrawy and Mustafa Ali

<http://savingantiquities.org/in-memoriam-ashrawy-and-mustafa-ali/>

The Sons of Luxor: Unearthing Egypt's past for a brighter future- Video

<https://vimeo.com/156017362>

U.S. Committee of the Blue Shield

<http://uscbs.org/index.html>

Collapse Video Game

<http://collapse-thedivisiongame.ubi.com/en/#>

March 2016 AOM: "Tantalizing Fragments of a Lost Whole": The ancient myths of humanity begin to yield their secrets

<https://grahamhancock.com/mathisend8/>

Gallery: Archaeological mysteries hidden in satellite images

[http://ideas.ted.com/gallery-archaeological-mysteries-hidden-in-satellite-images/?utm\\_campaign=social&utm\\_medium=referral&utm\\_source=facebook.com&utm\\_content=talk&utm\\_term=science](http://ideas.ted.com/gallery-archaeological-mysteries-hidden-in-satellite-images/?utm_campaign=social&utm_medium=referral&utm_source=facebook.com&utm_content=talk&utm_term=science)

**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>