

Weekly Science Report
June 16, 2017

“The difference between stupidity and genius is that genius has its limits.”
Albert Einstein

Table of Contents

Introduction	2
News Articles	3
Paleontology, Evolution and Prehistoric Studies	3
History	4
Archaeology	6
Egyptology.....	7
General Science.....	8
Physics, Earth and Space Sciences.....	9
Environment, Climate Change and Alternative Energy Sources	10
Biological, Genetics and Medical Sciences	11
Other.....	12
Additional Informational	13

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

Study of Ancient Ocean Temperatures Shows Sudden Cooling That Let Life Evolve

https://www.seeker.com/earth/study-of-ancient-ocean-temperatures-shows-sudden-cooling-that-let-life-evolve?utm_medium=dnewsocial&utm_source=facebook&utm_campaign=socialflow

History

National Park Service Announces \$1.6 Million in Grants to Preserve and Interpret World War II Japanese American Confinement Sites

<https://www.nps.gov/orgs/1207/06-08-2017-jacs-grants.htm>

9/11 Tribute Museum Expands for Personal Stories

<http://www.firefighternation.com/articles/2017/06/9-11-tribute-museum-expands-for-personal-stories.html>

New Scans of the Voynich Manuscript, a Medieval Book No One Can Read

https://hyperallergic.com/159228/new-scans-of-the-voynich-manuscript-a-medieval-book-no-one-can-read/?utm_campaign=coschedule&utm_source=facebook_page&utm_medium=Hyperallergic

How genetics is settling the Aryan migration debate

<http://www.thehindu.com/sci-tech/science/how-genetics-is-settling-the-aryan-migration-debate/article19090301.ece>

US Holocaust Museum seeks funds to preserve war diaries

<https://apnews.com/99f2e4699cca41b49eeba45811f64dc3/US-Holocaust-Museum-seeks-funds-to-preserve-war-diaries>

Zinke delays final decision on Obama-approved national monument

<http://www.cnn.com/2017/06/12/politics/bears-ears-delay-decision/index.html>

Zinke Says Tribes Are 'Happy' to Have Bears Ears Modifications; Tribes Disagree

<https://indiancountrymedianetwork.com/news/native-news/zinke-says-tribes-happy-bears-ears-modifications-tribes-disagree/>

As Church Shifts, a Cardinal Welcomes Gays; They Embrace a 'Miracle'

https://www.nytimes.com/2017/06/13/nyregion/catholic-church-gays-mass-newark-cathedral.html?_r=0

Einstein letters on quantum theory and God to be auctioned

<https://phys.org/news/2017-06-einstein-letters-quantum-theory-god.html>

The casual indifference of Dachau's selfie-taking Holocaust tourists

<http://www.macleans.ca/news/world/the-casual-indifference-of-dachaus-selfie-taking-holocaust-tourists/>

'A place to call our own': Europe's first Roma cultural centre opens in Berlin

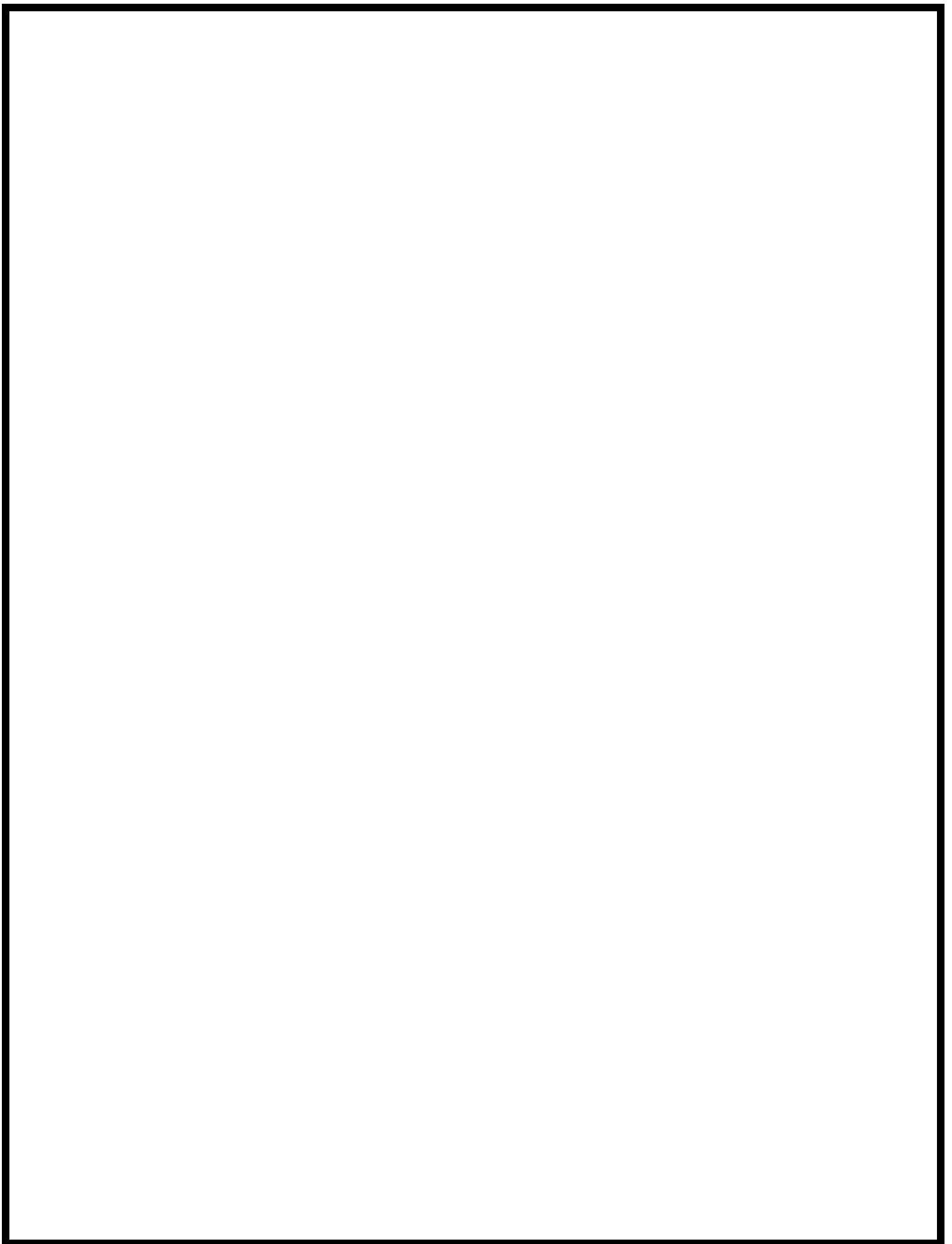
<https://www.theguardian.com/world/2017/jun/08/roma-artists-launch-art-cultural-centre-institute-berlin>

Science 'to answer Russian royal mystery': did tsar stage death to become Siberian monk?

<http://siberiantimes.com/other/others/features/science-to-answer-russian-royal-mystery-did-tsar-stage-death-to-become-siberian-monk/>

Telling the Story of 19th-Century Native American Treasures Through Bird Feathers

<http://www.smithsonianmag.com/smithsonian-institution/telling-story-19th-century-native-american-treasures-through-bird-feathers-180963700/>



Archaeology

Telltale furnaces

<http://www.frontline.in/arts-and-culture/heritage/telltale-furnaces/article9721082.ece>

Archaeologists Find Monumental Mikveh at King Herod's Palace in Jordan

<http://www.haaretz.com/archaeology/1.795720>

In ancient cities reclaimed from ISIS, restoration work begins

<https://share.america.gov/restoring-ancient-sites-damaged-by-isis/>

Ancient Aztec temple, ball court found in Mexico City

<https://phys.org/news/2017-06-ancient-aztec-temple-ball-court.html>

Archaeologists Uncover 1,700-year-old Roman Villa With Stunning Mosaics in Libya

<http://www.haaretz.com/archaeology/1.794244>

1,000-Year-Old Colored Glass Beads Discovered in West Africa

<https://www.livescience.com/59462-early-glassmaking-west-africa.html>

Restorers battle to fix thousands of pieces after last year's quake

<http://www.bbc.com/news/av/world-europe-40264695/restorers-battle-to-fix-thousands-of-pieces-after-last-year-s-quake>

Egyptology

Discovery of ancient burial chamber ignites hope for Egypt's struggling economy

<http://www.smh.com.au/world/discovery-of-ancient-burial-chamber-ignites-hope-for-egypts-struggling-economy-20170514-gw4qzi.html>

General Science

Don't freak over Boeing's Self-Flying Plane- Robots already run the skies

https://www.wired.com/story/boeing-autonomous-plane-autopilot?mbid=nl_61017_p7&CNDID=41291302

Physics, Earth and Space Sciences

130 years later, scientists may have 'rediscovered' 8th wonder of world

<https://www.usatoday.com/story/tech/sciencefair/2017/06/13/8th-wonder-of-the-world-pink-and-white-terraces-new-zealand-rediscovered/102814600/>

Quantum satellite shatters entanglement record

<https://www.sciencenews.org/article/quantum-satellite-shatters-entanglement-record>

Earth Faces an Increased Risk of Being Hit by an Asteroid, Astronomers Warn

<https://www.space.com/37118-earth-faces-an-increased-risk-of-being-hit-by-an-asteroid-astronomers-warn.html>

Lab scientist finds Jupiter is one old-timer

<https://www.llnl.gov/news/lab-scientist-finds-jupiter-one-old-timer>

UNESCO publishes first status report on ocean sciences around the world

<http://en.unesco.org/news/unesco-publishes-first-status-report-ocean-sciences-around-world>

Environment, Climate Change and Alternative Energy Sources

World leaders double down on clean energy research, as U.S. holds out
<http://www.cbsnews.com/news/world-doubles-down-clean-energy-research/>

In Trump Country, Renewable Energy Is Thriving
https://www.nytimes.com/2017/06/06/climate/renewable-energy-push-is-strongest-in-the-reddest-states.html?smid=tw-share&_r=2

Nike's Ultra-Sustainable Distribution Center is so clean it uses Sheep instead of Lawn Mowers
<https://www.fastcompany.com/3060418/nikes-ultra-sustainable-distribution-center-is-so-clean-it-uses-sheep-instead-of-lawnmowers>

At first UN Ocean Conference, island nations plead for help
<http://www.cnn.com/2017/06/07/world/small-island-nations-un-ocean-conference/index.html>

China Turns On the World's Largest Floating Solar Farm
<http://www.smithsonianmag.com/smart-news/china-launches-largest-floating-solar-farm-180963587/>

Paris climate agreement: Tech giants say "We are still in"
http://www.cbsnews.com/news/paris-climate-agreement-tech-giants-apple-amazon-google-cities-states/?ftag=COS-05-10aaa0h&utm_campaign=trueAnthem%3A+Trending+Content&utm_content=59379b8800bd470007d63c9a&utm_medium=trueAnthem&utm_source=facebook

Water-splitting technologies could usher in hydrogen economy
http://www.upi.com/Science_News/2017/06/01/Water-splitting-technologies-could-usher-in-hydrogen-economy/1031496335204/?soc_src=hl-viewer&soc_trk=tw

Wireless charging of moving electric vehicles overcomes major hurdle
<https://phys.org/news/2017-06-wireless-electric-vehicles-major-hurdle.html>

Florida reef rescuers race to keep pace with climate change
<http://www.miamiherald.com/news/local/environment/article155766054.html>

Climate Change Cuts Climate Change Study Short
http://www.smithsonianmag.com/smart-news/climate-change-cuts-climate-change-study-short-180963707/?utm_source=twitter.com&utm_medium=socialmedia

Biological, Genetics and Medical Sciences

Designing antiviral proteins via computer could help halt the next pandemic

<https://theconversation.com/designing-antiviral-proteins-via-computer-could-help-halt-the-next-pandemic-79258>

Johns Hopkins researchers say they've unlocked key to cancer metastasis and how to slow it

<http://www.capitalgazette.com/lifestyle/health/bs-hs-cancer-trigger-20170625-story.html>

Mini particle accelerators make Cancer treatment safer for everyone

https://www.wired.com/story/mini-particle-accelerators-make-cancer-treatment-safer-for-everyone/?mbid=nl_61217_p1&CNDID=41291302

Crispr may cure all Genetic Disease- One Day

https://www.wired.com/2017/06/crispr-may-cure-genetic-disease-one-day/?mbid=nl_61017_p3&CNDID=41291302

'Cryosleep' May Open the Door to Deep Space. Here's How

https://www.nbcnews.com/mach/tech/cryosleep-may-be-key-deep-space-missions-here-s-how-nca770961?cid=sm_npd_nn_fb_mc

Other

A school that meets students where they are – it's becoming a reality in LA

<https://www.usatoday.com/story/sponsor-story/xq/2017/05/30/school-meets-students-where-they-becoming-reality-la/102314122/>

New Report Calls for NSF to Develop Strategic Plan Specifying Social, Behavioral, and Economic Sciences Research Priorities

http://www8.nationalacademies.org/onpinews/newsitem.aspx?RecordID=24790&_ga=2.14646263.1310125771.1497275074-268867558.1497275074

Additional Informational

John Anthony West Crowdfund Campaign
<https://fundly.com/john-anthony-west-project>

Ultraconserved words point to deep language ancestry across Eurasia
<http://www.pnas.org/content/110/21/8471.full>

Save Their Stories: Undiscovered Diaries of the Holocaust
<https://www.kickstarter.com/projects/ushmm/save-their-stories-undiscovered-diaries-of-the-hol?ref=bmbpqn&sf87737120=1>

Smithsonian 2016 Annual Report
https://support.si.edu/site/SPageNavigator/annual_report/2016/a_moment_for_the_nation.html