Weekly Science Report February 26, 2016

"Here's what I know about war: Somebody wins, somebody loses and nothing is ever the same again."

Andromeda

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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 humans.

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

Steve Detwiler

News Articles

Paleontology, Evolution and Prehistoric Studies

Mystery 'hobbits' not humans like us: study http://news.yahoo.com/mystery-hobbits-not-humans-us-study-225945346.html

In Neanderthals' DNA, Ancient Humans May Have Left Genetic Mark http://www.nytimes.com/2016/02/23/science/ancient-humans-may-have-left-a-genetic-mark-on-neanderthals.html?smid=fb-nytimes&smtyp=cur&r=0

'Planet of the Apes': Scientists believe modern humans lived among other ancient human species http://www.abc.net.au/news/2016-02-17/27planet-of-the-apes273a-human-species-one-of-many/7175906

Scientists identify common ancestor of chimpanzees http://www.upi.com/Science_News/2016/02/25/Scientists-identify-common-ancestor-of-chimpanzees/1831456410332/

History

5 Surprising Moments From History You Didn't Know About http://www.ozy.com/wildcard/5-surprising-moments-from-history-you-didnt-know-about/64833?utm source=NH&utm medium=pp&utm campaign=pp

After My Grandparents Died, I Learned a Tragic Family Secret http://www.goodhousekeeping.com/life/inspirational-stories/a36891/my-family-history-revealed-holocaust-tragedy/

John Paul II had 'intense' friendship with married woman: BBC http://news.yahoo.com/john-paul-ii-had-intense-friendship-married-woman-092621235.html

Learn Your Language: Lakota Summer Institute Coming Up http://indiancountrytodaymedianetwork.com/2016/02/18/learn-your-language-lakota-summer-institute-coming-163456

Inside Allah, The One Divine Mother And The Conscience Of Islam http://www.huffingtonpost.ca/shahla-khan-salter/inside-allah-the-one-divivine b 8923392.html

National Gallery Asian art review finds 22 items have insufficient or questionable record of ownership http://ht.lv/Yu8R1

Director of Smithsonian's new African-American museum discusses the power of history http://www.usatoday.com/story/news/politics/2016/02/18/capital-download-lonnie-bunch-african-american-museum/80470184/

More Died On This WWII Ship Than On The Titanic And Lusitania Combined http://www.npr.org/2016/02/17/466924137/more-died-on-this-wwii-ship-than-on-the-titanic-and-lusitania-combined

Samuel Willenberg, the last survivor of Treblinka, the Nazi death camp where 875,000 people were killed, has died at 93

http://www.usnews.com/news/world/articles/2016-02-20/last-survivor-of-nazi-death-camptreblinka-dies-in-israel

Decoding this script could crack the mystery of the Indus valley civilization http://www.businessinsider.com/decoding-this-script-crack-mystery-indus-valley-civilization-2016-2

Anne Frank's father Otto's lost letters reveal Holocaust survivor's 'other Anne' http://www.abc.net.au/news/2016-02-19/anne-frank-father-otto-lost-letters-reveal-other-anne/7183154

Navajo family fights to stay on monument land in northern Arizona http://www.theguardian.com/world/2014/mar/21/navajo-family-fights-stay-monument-land-arizona

Study: Easter Island wasn't destroyed by war http://www.upi.com/Science_News/2016/02/16/Study-Easter-Island-wasnt-destroyed-by-war/4311455633218/

A museum of many firsts in Muscat spans two million years of Omani history http://theartnewspaper.com/news/museums/a-museum-of-many-firsts-for-muscat/

MISS. SENATORS: NPS CONDUCTS HISTORIC LANDMARK STUDY ON MEDGAR EVERS HOME

 $\frac{http://www.cochran.senate.gov/public/index.cfm/news-releases?ID=AD3158FB-07D4-46B1-9A9E-434B6929DB18}{2000}$

Bob Fletcher Dies at 101; Helped Japanese-Americans

http://mobile.nytimes.com/2013/06/07/us/bob-fletcher-dies-at-101-saved-farms-of-interned-japanese-americans.html? r=1&referer=http%3A%2F%2Fm.facebook.com%2F

Hear the Epic of Gilgamesh Read in the Original Akkadian and Enjoy the Sounds of Mesopotamia http://www.openculture.com/2010/10/the sounds of ancient mesopotamia.html

Study examines little-known WWII internment camp in Alaska http://www.staradvertiser.com/breaking-news/study-examines-little-known-wwii-internment-camp-in-alaska/

<u>Archaeology</u>

'Lost' roads of ancient Rome discovered with 3D laser scanners

http://www.foxnews.com/science/2016/02/15/lost-roads-ancient-rome-discovered-with-3d-laser-scanners.html

Thefts force Joshua Tree National Park closures

http://www.usatoday.com/story/travel/nation-now/2016/02/16/thefts-force-joshua-tree-national-park-closures/80472532/#

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

Nepal To Rebuild Historic Dharahara Tower On Its Own

http://www.ndtv.com/world-news/nepal-to-rebuild-historic-dharahara-tower-on-its-own-1278159

93-Mile-Long Ancient Wall in Jordan Puzzles Archaeologists

http://news.yahoo.com/93-mile-long-ancient-wall-jordan-puzzles-archaeologists-122757416.html

Archaeologists in the UK unearth 3,000-year-old wheel

http://www.foxnews.com/science/2016/02/19/archaeologists-in-uk-unearth-3000-year-old-wheel.html

Dig resumes at Old Vero man site

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Anasazi center to display ancient, contemporary baskets http://www.cortezjournal.com/article/20160217/NEWS01/160219869

China museum offers reward to decode historic coins http://www.bbc.com/news/blogs-news-from-elsewhere-35595138

The Race to Save Syria's Archaeological Treasures

http://www.smithsonianmag.com/history/race-save-syrias-archaeological-treasures-180958097/#dFYESZrMgsQgaurR.99

Palestinians renovate church at Jesus' birthplace

https://news.yahoo.com/palestinians-renovate-church-jesus-birthplace-054200637.html

Vanessa Hudgens and Boyfriend Allegedly Carve Valentines Message into Sedona Rock Wall http://indiancountrytodaymedianetwork.com/2016/02/16/vanessa-hudgens-and-boyfriend-allegedly-carve-valentines-message-sedona-rock-wall-163445

Archaeologists in Jerusalem find city's oldest known settlement

http://www.msn.com/en-us/news/world/archaeologists-in-jerusalem-find-citys-oldest-known-settlement/ar-BBpC2MK?li=BBnbfcL&ocid=LENDHP

Crash Courses Prepare Art Conservators for Catastrophic Disasters

 $\frac{http://www.smithsonianmag.com/history/crash-courses-prepare-art-conservators-catastrophic-disasters-180958093/?no-ist}{}$

Louvre inks historic deal with Iran to cooperate on archaeological digs, exhibitions and exchanges http://theartnewspaper.com/news/museums/louvre-inks-historic-deal-with-iran-to-cooperate-on-archaeological-digs-exhibitions-and-exchanges/

Ministers of Culture of South-East Europe to discuss protection and management of cultural heritage

http://www.unesco.org/new/en/venice/about-this-office/single-

view/news/istanbul ministers of culture of south est europe to discuss protection and man agement of cultural heritage/#.VsthcSm0f-B?platform=hootsuite

A mysterious skull adds new twist to old legend of Kabul's 'Cruel King'

https://www.washingtonpost.com/world/asia_pacific/a-mysterious-skull-adds-new-twist-to-old-legend-of-kabuls-cruel-king/2016/02/22/37288b9e-bfac-11e5-9443-7074c3645405_story.html

Mysterious artifact discovered at Bethlehem's Church of the Nativity http://www.foxnews.com/science/2016/02/24/mysterious-artifact-discovered-at-bethlehems-church-nativity.html

UAE Brings in ICCROM's Experts to Save an Ancient Temple http://athar-centre.org/?p=5696

Boy, 7, Finds 3,400-Year-Old Figurine in Israel's Tel Rehov Site http://www.nbcnews.com/news/world/boy-7-finds-3-400-year-old-figurine-israel-s-n525561?cid=sm fb

Archaeologists identify oldest Muslim graves ever found in Europe https://www.theguardian.com/science/2016/feb/24/archaeologists-discover-oldest-muslim-graves-ever-found-in-europe?CMP=fb qu

Egyptology

'Space Archaeologists' Show Spike in Looting at Egypt's Ancient Sites http://ht.ly/Yu9Mf

Egypt to recover two stolen artefacts from Germany

http://english.ahram.org.eg/NewsContent/9/40/187566/Heritage/Ancient-Egypt/Egypt-to-recover-two-stolen-artefacts-from-Germany.aspx

Secrets of 2,000-year-old Egyptian 'mummy paintings' revealed: Forensic experts discover how the artist used pigments from across Europe

http://www.dailymail.co.uk/sciencetech/article-3447805/Secrets-2-000-year-old-Egyptian-mummy-paintings-revealed-Forensic-experts-trace-pigments-spread-Europe.html

Egypt celebrates golden jubilee of Abu Simbel temple salvage operation http://english.ahram.org.eg/NewsContent/9/40/187762/Heritage/Ancient-Egypt/Egypt-celebrates-golden-jubilee-of-Abu-Simbel-temp.aspx

See the World's Oldest Dress

http://news.nationalgeographic.com/2016/02/160218-oldest-dress-egypt-tarkhan-archaeology/

Egyptian tourism minister exclaims: Hidden Tutankhamun tomb chambers 'full of treasures' http://ht.ly/YHKXZ

This Scholar Says She's Unlocked the Secrets of the Pyramid Texts http://www.huffingtonpost.com/entry/pyramid-texts-susan-morrow us 56ba4ae6e4b0b40245c464d9

General Science

Eternal 5D data storage could record the history of humankind http://phys.org/news/2016-02-eternal-5d-storage-history-humankind.html

Navy considers installing powerful railgun on destroyer within 2 years http://www.foxnews.com/us/2016/02/15/navy-considers-installing-powerful-railgun-on-destroyer-within-2-years.html?intcmp=hplnws

Star Trek And NASA Just Issued A 'Replicator Challenge' http://www.popsci.com/star-trek-nasa-issue-star-trek-replicator-challenge

The superhero of artificial intelligence: can this genius keep it in check? http://www.theguardian.com/technology/2016/feb/16/demis-hassabis-artificial-intelligence-deepmind-alphago?CMP=fb_gu

Cybathlon—A global Olympic-style competition to advance assistive and robotic technologies http://phys.org/news/2016-02-cybathlona-global-olympic-style-competition-advance.html

Physics, Earth and Space Sciences

Astronomers detect atmosphere of a distant, diamond-like super-Earth for first time http://news.yahoo.com/astronomers-detect-atmosphere-distant-diamond-215645432.html

WHAT SPACESHIPTWO'S ROLLOUT MILESTONE MEANS — AND WHAT'S NEXT. http://www.virgingalactic.com/what-spaceshiptwos-rollout-milestone-means-and-whats-next/

Lost Tapes Reveal Apollo Astronauts Heard Unexplained 'Music' On Far Side Of The Moon http://www.huffingtonpost.com/entry/apollo-10-astronauts-reported-unexplained-music-at-moon_us_56c80662e4b0928f5a6c0679?

NASA Invites Public to Send Artwork to an Asteroid http://www.nasa.gov/press-release/nasa-invites-public-to-send-artwork-to-an-asteroid

Space Wars: The Air Force Awakens http://www.airforcetimes.com/story/military/2016/02/15/space-wars-air-force-awakens/79804228/

The unlikely Cold War origins of America's most intriguing spacecraft https://www.washingtonpost.com/business/economy/for-maker-of-the-dream-chaser-life-changes-with-one-phone-call/2016/02/10/c17d9eec-cc4f-11e5-88ff-e2d1b4289c2f story.html?tid=sm fb

New CubeSats To Test Earth Science Tech in Space http://www.nasa.gov/feature/new-cubesats-to-test-earth-science-tech-in-space

'Boiling river' found in Peru has temperatures so hot you can cook a chicken http://latino.foxnews.com/latino/lifestyle/2016/02/25/boiling-river-found-in-peruvian-amazon-runs-through-4-miles-with-steamy-water/

Environment, Climate Change and Alternative Energy Sources

Pakistan's parliament becomes first in world to run entirely on solar power http://www.independent.co.uk/news/world/asia/pakistan-s-parliament-becomes-first-in-world-to-run-entirely-on-solar-power-a6873586.html

Trading solar-generated power between households to change the way consumers buy electricity http://www.abc.net.au/news/2016-02-17/tesla-trading-solar-generated-power-change-electricity-market/7156934

Biological, Genetics and Medical Sciences

Caribbean Whales Have an Accent

http://www.hakaimagazine.com/article-short/caribbean-whales-have-accent

Could this glove be the solution to Parkinson's tremors? http://www.cnn.com/2016/02/16/health/gyroglove-parkinsons-tremors-feat/index.html?sr=fbCNN021616gyroglove-parkinsons-tremors-feat1122AMStoryGalLink&linkId=21303444

Mixed marriages are changing the way we think about our race https://www.washingtonpost.com/news/wonk/wp/2016/02/17/mixed-marriages-are-changing-the-way-we-think-about-our-race/?tid=sm_fb

Baby Dolphin Dies After Tourists Pass It Around For Selfies http://news.yahoo.com/baby-dolphin-dies-after-tourists-pull-it-from-124230809.html

Magnetic pulses to the brain deliver long-lasting relief for tinnitus patients https://www.sciencedaily.com/releases/2015/07/150716124118.htm#.VsAxJ5IVqqQ.facebook

First Human Test of Optogenetics Could Restore Sight to the Blind http://blogs.discovermagazine.com/d-brief/2016/02/19/optogenetics-restore-sight/#.VsxsNmdOUdW

Other

In 100 years, humans may live in underwater spheres and subterranean skyscrapers http://news.yahoo.com/life-aquatic-hundred-years-humans-202222231.html

Listen to the mysterious nocturnal noise baffling experts and terrifying an Oregon community <a href="https://www.washingtonpost.com/news/morning-mix/wp/2016/02/21/listen-to-the-mysterious-nocturnal-noise-baffling-experts-and-terrifying-an-oregon-community/?tid=sm_fb

Prestigious academic to quit New Zealand after autistic son refused residency http://www.theguardian.com/world/2016/feb/16/prestigious-academic-to-quit-new-zealand-after-autistic-son-refused-residency?CMP=fb_gu

Seven megaprojects that would change the world

https://www.newscientist.com/article/mg22530020-700-seven-megaprojects-that-would-change-the-

world/?utm_source=NSNS&utm_medium=SOC&utm_campaign=hoot&cmpid=SOC%5BNSNS%5D2016-GLOBAL-hoot

Additional Informational

Meet a Member: Ah-Tah-Thi-Ki Museum of the Seminole Tribe of Florida http://blogs.aaslh.org/meet-a-member-ah-tah-thi-ki-museum-of-the-seminole-tribe-of-florida/

The Humans to Mars Summit, May 17-19 http://h2m.exploremars.org/

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