

Weekly Science Report

November 13, 2015

“The universe speaks with many language but only in one voice. The language is not Narn or Human or Centauri or Gaim or Minbari. It speaks in the language of hope. It speaks in the language of trust. It speaks in the language of strength and the language of compassion. It is the language of the heart and of the soul. And always it is the same voice, it is the voice of our ancestors and our inheritors waiting to be born. It is the same still voice saying we are one. No matter the blood, no matter the skin, no matter the world, no matter the star, we are one. No matter the pain, no matter the darkness, no matter the loss, no matter the fear, we are one. Here gathered together in common cause we agree to recognize this singular truth and this singular rule that we must be kind to one another. Because each voice enriches us and enables us and each voice lost diminishes us. We are the voice of the universe, the soul of creation the fire that will light the way to a better future. We are one!

Babylon 5

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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

The first human uses of beeswax have been established in Anatolia in 7000 BCE

http://www.eurekalert.org/pub_releases/2015-11/uotb-tfh111315.php

Genetic Tweaks Are Revealing the Dinosaur Traits in Living Chickens

<http://www.smithsonianmag.com/science-nature/genetic-tweaks-are-revealing-dinosaur-traits-living-chickens-180957271/>

History

Police in Northern Ireland make arrest in 1972 'Bloody Sunday' killings

<http://www.cnn.com/2015/11/10/europe/northern-ireland-bloody-sunday-arrest/index.html>

Serbian PM pays respects to Srebrenica Muslim victims

<http://news.yahoo.com/serbian-pm-pays-respects-srebrenica-muslim-victims-105348783.html>

How Anne Frank's Diary Changed the World

<http://www.smithsonianmag.com/history/how-anne-franks-diary-changed-the-world-180957215/>

Kon-Tiki2: Why would you cross the Pacific on a wooden raft?

<http://www.bbc.com/news/world-latin-america-34744965>

Archaeology

British Museum to train Iraqi curators in heritage protection

<http://www.theguardian.com/culture/2015/oct/28/british-museum-to-train-iraqi-curators-in-heritage-protection>

3D Technology Enables Cleveland Museum of Art to Identify Centuries-Old Sculptural Fragment

<http://3dprint.com/104437/identify-sculptural-fragment/>

Search for Nazi Gold Train Gets Green Light

http://www.newser.com/story/215753/search-for-nazi-gold-train-gets-green-light.html?utm_source=part&utm_medium=usatoday&utm_campaign=syn

Stonehenge Begins to Yield Its Secrets

<http://www.nytimes.com/2015/11/10/science/stonehenge-begins-to-yield-its-secrets.html?smid=fb-nytimes&smtyp=cur>

Prehistoric 'Stonehenge' monument in Golan Heights fuels mystery

<http://news.yahoo.com/prehistoric-stonehenge-monument-golan-heights-fuels-mystery-134540136.html>

Inca child mummy reveals lost genetic history of South America

<http://news.sciencemag.org/archaeology/2015/11/inca-child-mummy-reveals-lost-genetic-history-south-america>

El Salvador: Buried in ash

<http://www.archaeology.wiki/blog/2015/11/06/el-salvador-buried-ash/>

Snail trails lead to climate-driven cultural shift in ancient Morocco

http://www.eurekalert.org/pub_releases/2015-11/uoc-stl110515.php

500-Year-Old Church Discovered in Slave Trade Settlement

<http://www.livescience.com/52764-christian-church-discovered-cape-verde.html>

Byzantine 'flat-pack' church to be reconstructed in Oxford after spending 1,000 years on the seabed

<http://www.independent.co.uk/arts-entertainment/art/news/byzantine-flat-pack-church-to-be-reconstructed-in-oxford-after-spending-1000-years-on-the-seabed-a6732376.html>

Chinese archaeologists unearth ancient smoke-absorbing lamps

http://europe.chinadaily.com.cn/culture/2015-11/13/content_22447425.htm

If it looks like a duck, quacks like a duck, is it a clue to the rise of Jewish Galilee?

<http://www.timesofisrael.com/if-it-looks-like-a-duck-quacks-like-a-duck-is-it-a-clue-to-the-rise-of-jewish-galilee/>

Missing land mentioned in ancient books discovered by archeologists in İzmir

http://www.todayszaman.com/national_missing-land-mentioned-in-ancient-books-discovered-by-archeologists-in-i-zmir_404012.html

Selinunte: Site of ancient massacre yields the secrets of a lost Greek city

<http://www.independent.co.uk/news/science/archaeology/selinunte-site-of-ancient-massacre-yields-the-secrets-of-a-lost-greek-city-a6726496.html>

Mysterious Symbols in Kazakhstan: How Old Are They, Really?

<http://www.livescience.com/52700-mysterious-geoglyphs-in-kazakhstan-revealed.html>

Research in the Austrian Alps shows mining dates back to the Bronze Age

<http://www.pasthorizonspr.com/index.php/archives/11/2015/research-in-the-austrian-alps-shows-mining-dates-back-to-the-bronze-age>

Egyptology

Egypt detects 'impressive' anomaly in Giza pyramids

<http://news.yahoo.com/egypt-detects-impressive-anomaly-giza-pyramids-154917098.html>

General Science

Nothing to report

Physics, Earth and Space Sciences

No alien radio signals detected in space anomaly, SETI says

<http://www.cnn.com/2015/11/07/us/seti-space-anomaly-no-radio-signals/index.html>

Mars' Atmosphere Stripped by Solar Winds, NASA Says

<http://www.nytimes.com/2015/11/06/science/space/mars-atmosphere-stripped-away-by-solar-storms-nasa-says.html?ribbon-ad-idx=4&rref=science&module=Ribbon&version=context®ion=Header&action=click&contentCollaction=Science&pgtype=article>

Astronomers Spot Most Distant Object So Far In The Solar System

http://www.npr.org/sections/thetwo-way/2015/11/11/455643251/astronomers-spot-most-distant-object-in-the-solar-system?utm_campaign=storyshare&utm_source=twitter.com&utm_medium=social

NASA chief: Time to clean up all that space junk

http://www.foxnews.com/science/2015/11/14/nasa-chief-time-to-cleanup-all-that-space-junk.html?utm_content=buffer5a4a2&utm_medium=social&utm_source=facebook.com&utm_campaign=buffer

Saturn's geysers moon shines in close flyby views

<http://phys.org/news/2015-11-saturn-geyser-moon-flyby-views.html>

Close-up view of galaxies prompts re-think on star formation

<http://phys.org/news/2015-11-close-up-view-galaxies-prompts-re-think.html>

UCLA professor proposes simpler way to define what makes a planet

<http://phys.org/news/2015-11-ucla-professor-simpler-planet.html>

Oh the Places We Won't Go: Humans Will Settle Mars, and Nowhere Else

<http://www.scientificamerican.com/article/oh-the-places-we-won-t-go-humans-will-settle-mars-and-nowhere-else-excerpt/>

Environment, Climate Change and Alternative Energy Sources

Morocco to build world's largest concentrated solar power plant

<http://edition.cnn.com/2015/11/03/africa/noor-ouarzazate-solar-complex-morocco/index.html?sr=cnnifb>

Society 'set for climate change woe'

<http://www.bbc.com/news/science-environment-34800829>

Desalination study authors explore fabricated membrane

<http://techxplore.com/news/2015-11-desalination-authors-explore-fabricated-membrane.html>

Increase in acidity may not be harmful to coral reefs after all

<http://phys.org/news/2015-11-acidity-coral-reefs.html>

Bacteria-Infused Material Pulls Energy Out of Poop

<http://www.popularmechanics.com/science/energy/a18189/bacteria-infused-material-pulls-energy-out-of-poop/>

Biological, Genetics and Medical Sciences

Penn, Notre Dame researchers mapping genetic history of the
http://www.eurekaalert.org/pub_releases/2015-11/uop-pnd110515.php

Could Implantable LEDs Relieve Your Pain
<http://www.technologyreview.com/news/543466/could-implantable-leds-relieve-your-pain/>

Other

Nothing to report

Additional Informational

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>

Fundraising Page

<https://www.indiegogo.com/projects/star-trek-axanar#/story?campaign=fbads>