



Sharing Knowledge to create a Better World!



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Weekly Science Report

June 16, 2023

“As we venture forth into the uncharted territories of planetary exploration, let us carry with us a spirit of peace and a deep reverence for all the inhabitants of the Cosmos.”

Star Trek: First Contact

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Introduction

Steve Detwiler created this publication with the support of Graham Hancock and the late 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!

The Weekly Science Report is also on social media at:

- Facebook: <https://www.facebook.com/weeklysciencertpt/>
- Twitter: <https://twitter.com/wklysciencertpt>

News Articles

Paleontology, Evolution and Prehistoric Studies

'Man, the hunter'? Archaeologists' assumptions about gender roles in past humans ignore an icky but potentially crucial part of original 'paleo diet'

<https://theconversation.com/man-the-hunter-archaeologists-assumptions-about-gender-roles-in-past-humans-ignore-an-icky-but-potentially-crucial-part-of-original-paleo-diet-204772>

300,000-year-old snapshot: Oldest human footprints from Germany found

<https://phys.org/news/2023-05-year-old-snapshot-oldest-human-footprints.html>

Newly discovered stone tools drag dawn of Greek archaeology back by a quarter-million years

<https://www.nbcnews.com/news/world/newly-discovered-stone-tools-drag-dawn-greek-archaeology-back-quarter-rcna87381>

Elephants once roamed Florida—and scientists just stumbled on a graveyard full of them

<https://www.popsoci.com/environment/florida-elephant-graveyard-fossils/>

Searching for ancient bears in an Alaskan cave leads to an important human discovery

<https://phys.org/news/2023-04-ancient-alaskan-cave-important-human.html>

Desert monoliths reveal oldest blueprints for human-made megastructures

https://www.nbcnews.com/news/world/desert-monoliths-reveal-oldest-blueprints-human-made-megastructures-rcna85022?cid=sm_npd_nn_fb_ma&utm_campaign=trueanthe&utm_medium=social&utm_source=facebook&_branch_match_id=1187081676865253406&_branch_referrer=H4sIAAAAAAAAAA8soKSkottLXz0tKzksL9ZLLCjQy8nMy9Z3M8nzjsxOSgYtSgIA%2BKM2JiQAAAA%3D

Remains of 7,000-year-old sunken stone road discovered off Croatia's coast

<https://www.livescience.com/archaeology/remains-of-7000-year-old-sunken-stone-road-discovered-off-croatias-coast>

Study finds Neanderthals manufactured synthetic material with underground distillation

<https://phys.org/news/2023-05-neanderthals-synthetic-material-underground-distillation.html>

Mysterious species buried their dead and carved symbols 100,000 years before humans

<https://www.cnn.com/2023/06/05/world/homo-naledi-burials-carvings-scni/index.html>

A rare glimpse of our first ancestors in mainland Southeast Asia

<https://phys.org/news/2023-06-rare-glimpse-ancestors-mainland-southeast.html?fbclid=IwAR1RuBUKXMAAdM5HGQTbfCjZNPdmcDZy6vxu642AkyPFNnCqxV7EnQ6mN52c>

Archaeologists Found Ancient Human Fossils That Rewrite the History of Migration

https://www.popularmechanics.com/science/archaeology/a44189089/archaeologists-find-human-fossils-that-rewrite-history/?utm_medium=social-media&utm_source=facebook&utm_campaign=socialflowFBPOP&fbclid=IwAR1XNDTFofGIs4OMs9cC93Nx0OA5IsvH8yy1qA1OUS5ylqWL0fqN51IG-x0

Prehistoric cave paintings discovered in Spain using drones

<https://edition.cnn.com/style/article/drone-prehistoric-cave-paintings-spain-scli-intl-scni/index.html>

Ancient DNA reveals how farming spread into northwest Africa

<https://www.nature.com/articles/d41586-023-01768-6>

Study: Paleo-Americans hunted mastodons, mammoths and other megafauna in eastern North America 13,000 years ago

<https://phys.org/news/2023-06-paleo-americans-mastodons-mammoths-megafauna-eastern.html>

Seeking the origin of Indigenous languages in South America

<https://phys.org/news/2023-06-indigenous-languages-south-america.html>

History

New visitor center tells story through Native eyes

<https://ictnews.org/news/new-visitor-center-tells-story-through-native-eyes>

Did Polynesian Voyagers Reach the Americas Before Columbus?

<https://www.history.com/news/polynesian-sailors-americas-columbus>

Missing 73 years, Medal of Honor recipient's remains returned to Georgia: "He's home"

<https://www.cbsnews.com/news/luther-h-story-medal-of-honor-recipient-remains-home-georgia-missing-73-years/>

The pope and Emanuela Orlandi: Vatican back in the spotlight over mystery of missing girl

https://www.theguardian.com/world/2023/may/28/the-pope-and-emanuela-orlandi-vatican-back-in-the-spotlight-over-mystery-of-missing-girl?CMP=fb_gu&utm_medium=Social&utm_source=Facebook#Echobox=1685261767

How One Family Told the Story of the Tulsa Massacre

<https://time.com/6282051/greenwood-tulsa-massacre-history/>

'Queen of rock 'n' roll' Tina Turner dies at 83

<https://www.reuters.com/world/singer-tina-turner-dies-aged-83-2023-05-24/>

'Irreplaceable' Artifacts Stolen From a Museum in Sheffield, England

https://www.smithsonianmag.com/smart-news/sheffield-england-museum-theft-180982214/?utm_medium=social&utm_source=facebook&utm_campaign=editorial&utm_term=5212023&utm_content=new

Martin Scorsese's Killers of the Flower Moon Is a Triumph

https://www.theatlantic.com/culture/archive/2023/05/martin-scorsese-killers-of-the-flower-moon-review/674125/?utm_term=2023-05-20T19%3A45%3A56&utm_content=edit-promo&utm_source=facebook&utm_medium=social&utm_campaign=the-atlantic

French resistance fighter, 98, reveals mass execution of German prisoners

<https://www.theguardian.com/world/2023/may/18/french-resistance-fighter-98-reveals-mass-execution-of-german-prisoners>

2 books on Holocaust rejected by Florida Department of Education

<https://www.fox35orlando.com/news/two-books-on-the-holocaust-rejected-by-florida-department-of-education>

'Fingerprints' confirm the seafaring stories of adventurous Polynesian navigators

<https://www.popsci.com/science/polynesia-seafaring-boats-history/>

In 'A Hidden Life,' martyrdom is the cost of faith

<https://www.americamagazine.org/arts-culture/2019/12/07/hidden-life-martyrdom-cost-faith?fbclid=IwAR24LZUB28nCwx1UYF5VCXZnjbMMqQhalclompYvi9oQHKaN2zoMwSkDtV4>

US Plans to Rejoin UNESCO

<https://www.voanews.com/a/us-plans-to-rejoin-unesco/7133184.html>

Navajo Nation expresses 'disappointment' after Interior Department land withdraw

<https://www.koat.com/article/navajo-nation-disappointment-dio-land-withdraw/44159111#>

To rebuild Notre Dame's fire-ravaged roof, carpenters use centuries-old techniques

<https://www.npr.org/2023/06/11/1179648233/notre-dame-paris-fire-rebuild-roof?sc=18&f=1001>

'The Oceans Have Always Connected Us'

<https://nativenewsonline.net/environment/the-oceans-have-always-connected-us?fbclid=IwAR1Bo14w3IzXYAmJGLwclmPbaORNJeiYZdsN9-x7dLdmV1a6O7IRXIo5ZRI>

Alexander the Great Died Mysteriously at 32. Now We May Know Why

<https://www.history.com/news/alexander-the-great-death-cause-discovery?fbclid=IwAR3nVy1UXyYJuWFQxkjae-iNrWtkVMb8DchNKY-MFZyQv8lww8pZTRb4248>

Army renames Louisiana base for Black WWI hero who received Medal of Honor

<https://www.nbcnews.com/news/nbcblk/army-renames-louisiana-base-black-wwi-hero-received-medal-honor-rcna89169>

Germany will pay more than \$1.4 billion next year to survivors of Nazi atrocities

<https://www.npr.org/2023/06/15/1182428154/germany-holocaust-survivors-payment-1-4-billion-nazi-victims?sc=18&f=1001>

Conservative Justice Gorsuch echoes 'woke' historians in railing against historical injustices

<https://www.nbcnews.com/politics/supreme-court/gorsuch-echoes-woke-historians-railing-injustices-rcna89527>

Africa's Merchant Kings

<https://www.archaeology.org/issues/515-2307/features/11500-aksum-ethiopia-eritrea-kingdom>

Remains at Crenshaw site are local, ancestors of Caddo, study finds

<https://www.eurekalert.org/news-releases/992614>

A U.S.-China Collaboration a Century Ago Helped Find Riches of a Lost Civilization

<https://www.smithsonianmag.com/smithsonian-institution/a-us-china-collaboration-a-century-ago-helped-find-riches-of-a-lost-civilization-180982272/>

Mosul Cultural Museum to Reopen in 2026

<https://www.smithsonianmag.com/smithsonian-institution/mosul-cultural-museum-to-reopen-in-2026-180982266/>

Enslaved by George Washington, This Man Escaped to Freedom—and Joined the British Army

<https://www.smithsonianmag.com/history/enslaved-by-george-washington-this-man-escaped-to-freedom-and-joined-the-british-army-180982362/>

Archaeology

Archaeologists Discover Dozens of Mysterious Ancient Stone Carvings Hidden Under Moss

https://www.vice.com/en/article/93ka7z/archaeologists-discover-dozens-of-mysterious-ancient-stone-carvings-hidden-under-moss?utm_medium=social&utm_source=vice_facebook

Chinese archaeologists uncover World War II 'horror bunker' where Japanese scientists conducted lethal human experiments and shared data with US

<https://www.scmp.com/news/china/science/article/3221615/chinese-archaeologists-uncover-world-war-ii-horror-bunker-where-japanese-scientists-conducted-lethal>

Mysterious white, powdery substance found inside 3,000-year-old ruins in Armenia isn't what it seems

<https://www.livescience.com/archaeology/mysterious-white-powdery-substance-found-inside-3000-year-old-ruins-in-armenia-isnt-what-it-seems>

Newly unearthed 6,000-year-old archaeology site near Newport reveals history of Kalispel Tribe

<https://www.spokesman.com/stories/2023/jun/05/newly-unearthed-6000-year-old-archaeology-site-nea/?fbclid=IwAR1Nk3L9zufi74Hn8Kza4d9OQzviiEpliihEN5WdepFZrcCpl0aDwukUKU>

French Archaeologists Decry the Loss of 7,000-Year-Old Standing Stones on a Site That Was 'Destroyed' to Make Way for a DIY Store

https://news.artnet.com/art-world/carnac-standing-stones-destroyed-to-make-way-for-diy-store-2318351?utm_campaign=artnet-news&utm_source=facebook&utm_medium=social&utm_content=20230611&fbclid=IwAR1MmUjDIZ66OmkUn_DTrZmZAIJhnBNqaGHcTmeiug_0qdT88epBZyKsiB8

Using AI apps to find Nasca geoglyphs

<https://phys.org/news/2023-06-ai-apps-nasca-geoglyphs.html>

MSU leading archaeological dig at former Lorman plantation

<https://mississippitoday.org/2023/06/14/prospect-hill-plantation-to-be-excavated/>

Vast cemetery of Bronze Age burial mounds unearthed near Stonehenge

<https://www.livescience.com/archaeology/vast-cemetery-of-bronze-age-burial-mounds-unearthed-near-stonehenge>

Divers Are About to Pull a 3,000-Year-Old Shipwreck From the Depths

<https://www.smithsonianmag.com/smart-news/handsewn-shipwreck-recovered-180982389/>

Archaeologists find mummy surrounded by coca leaves on hilltop in Peru's capital

<https://phys.org/news/2023-06-archaeologists-mummy-coca-hilltop-peru.html>

The Sea God's Sanctuary

<https://www.archaeology.org/issues/509-2305/digs/11343-greece-poseidon-sanctuary>

Prescription Bottle

<https://www.archaeology.org/issues/509-2305/digs/11348-south-africa-horn-medicine>

German archaeologists find Bronze Age sword so well-preserved it 'almost shines'

<https://phys.org/news/2023-06-german-archaeologists-bronze-age-sword.html>

Egyptology

Ancient tombs and mummification workshops unearthed in Egypt

https://www.nbcnews.com/news/world/ancient-tombs-mummification-workshops-unearthed-egypt-rcna86550?utm_medium=social&branch_match_id=1189071777551083625&branch_referrer=H4sIAAAAAAAAAA8soKSkottLXz0tKzkstL9ZLLCjQy8nMy9ZP9zLKqagKTLOsSglAvO5F0iQAAAA%3D

Archaeologists in Egypt Unearth 4,300-Year-Old Tomb of Man Who Handled His Pharaoh's 'Secret Documents'

https://www.smithsonianmag.com/smart-news/archaeologists-egypt-unearth-4300-year-old-tomb-of-egyptian-dignitary-who-handled-secret-documents-pharaoh-180980120/?utm_medium=social&utm_source=facebook&utm_campaign=editorial&utm_term=5232023&utm_content=archival

Scientists Recreate Cleopatra's Favorite Perfume

https://www.smithsonianmag.com/smart-news/scientists-recreated-cleopatra-favorite-perfume-180980126/?utm_medium=social&utm_source=facebook&utm_campaign=editorial&utm_term=5182023&utm_content=archival

Ancient Egyptian queen's bracelets contain 1st evidence of long-distance trade between Egypt and Greece

<https://www.livescience.com/archaeology/ancient-egyptians/ancient-egyptian-queens-bracelets-contain-1st-evidence-of-long-distance-trade-between-egypt-and-greece>

Never mind Cleopatra – what about the forgotten queens of ancient Nubia?

<https://theconversation.com/never-mind-cleopatra-what-about-the-forgotten-queens-of-ancient-nubia-206828>

Egypt bans Dutch archaeology team from Saqqara due to museum's 'Afrocentric' exhibition

<https://www.cnn.com/style/article/egypt-bans-archaeology-team-mime-scli-intl/index.html>

General Science

A multisensory simulation platform to train and test home robots

<https://techxplore.com/news/2023-06-multisensory-simulation-platform-home-robots.html>

Physics, Earth and Space Sciences

China launches a new crew into space, including its first civilian astronaut

<https://www.npr.org/2023/05/30/1178765870/china-launches-first-civilian-astronaut-into-space?sc=18&f=1001>

DeSantis signs Florida bill limiting the liabilities of private spaceflight companies

<https://www.nbcnews.com/science/space/desantis-bill-limits-liabilities-private-spaceflight-companies-rcna86410>

Quantum sensors could detect space debris from its gravitational pull

https://www.newscientist.com/article/2375705-quantum-sensors-could-detect-space-debris-from-its-gravitational-pull/?utm_medium=social&utm_campaign=echobox&utm_source=Facebook#Echobox=1685463273

New 'quasi-moon' discovered near Earth has been travelling alongside our planet since 100 BC
<https://www.livescience.com/space/the-moon/new-quasi-moon-discovered-near-earth-has-been-travelling-alongside-our-planet-since-100-bc>

China plans to land astronauts on moon before 2030, expand space station, bring on foreign partners

<https://apnews.com/article/china-space-program-moon-368d45fa997307ae2c94bcd7e066e2b4>

One-third of galaxy's most common planets could be in habitable zone

<https://phys.org/news/2023-05-one-third-galaxy-common-planets-habitable.html>

40 years ago, a comet came out of the blue in a surprise Earth flyby. Here's what we know now.

<https://www.space.com/comet-close-call-40-years-ago>

Hibernation artificially triggered in potential space travel breakthrough

https://www.theguardian.com/science/2023/may/25/hibernation-artificially-triggered-in-potential-space-travel-breakthrough?utm_source=dlvr.it&utm_medium=facebook

Virgin Galactic sends astronauts briefly into space

<https://www.npr.org/2023/05/25/1178221324/virgin-galactic-sends-astronauts-briefly-into-space?sc=18&f=1001>

Snapshot: Feather-shaped cloud soars over Mars

https://www.astronomy.com/science/snapshot-feather-shaped-cloud-soars-over-mars/?utm_campaign=organicsocial&utm_content=nasa%E2%80%99s_mars_curiosity_rov&utm_medium=social&utm_source=facebook

Saudi astronauts, including nation's 1st woman, catch a SpaceX flight to space station

<https://www.npr.org/2023/05/21/1177445179/saudi-astronauts-including-nations-1st-woman-catch-a-spacex-flight-to-space-stat?sc=18&f=1001>

Scientists 'stunned' by mysterious structures found in the Milky Way

https://www.cnn.com/2023/06/02/world/milky-way-galaxy-filaments-discovered-study-scn/index.html?utm_content=2023-06-03T02%3A30%3A23&utm_term=link&utm_medium=social&utm_source=fbCNNi

James Webb telescope discovers ancient 'water world' in nearby star system

<https://www.livescience.com/space/exoplanets/james-webb-telescope-discovers-ancient-water-world-in-nearby-star-system>

Scientists document how space travel messes with the human brain

https://www.reuters.com/science/scientists-document-how-space-travel-messes-with-human-brain-2023-06-08/?taid=64828b32137e400001afa89c&utm_campaign=trueAnthem:+Trending+Content&utm_medium=trueAnthem&utm_source=twitter

After 100 days, Florida scientist 'Dr Deep Sea' resurfaces after breaking record for living underwater

https://www.cnn.com/2023/06/11/us/dr-deep-sea-guinness-record-living-underwater-trnd/index.html?utm_content=2023-06-12T02%3A00%3A56&utm_term=link&utm_medium=social&utm_source=fbCNN&fbclid=IwAR14thPkaF52FTbw1gOsjKhwlJZbD5RepEc1yoywzPtx_BcIOE1YDeA4

An Explorer of Abyssal Depths Looks to Oceans on Other Worlds

https://www.quantamagazine.org/ocean-vent-explorer-guides-nasas-look-at-icy-alien-worlds-20230607/?fbclid=IwAR2LX3JmS1uTsrwQZDiKkyL8q5aNke4fdJk3RERbpPpu3mrbf9_Io_Y8A

El Niño planet-warming weather phase has begun

<https://www.bbc.com/news/science-environment-65839060>

Scientists Extract Rocks From Earth's Mantle

https://www.smithsonianmag.com/smart-news/scientists-extract-rocks-from-earths-mantle-180982350/?utm_medium=social&utm_source=facebook&utm_campaign=editorial&utm_term=6122023&utm_content=new&fbclid=IwAR2IkMGoUoBfOfW3N7_vO0_oAghum64TSpqsHIQafXJyMguUMenBeGks_4I

These National Parks Are Hosting Stargazing Festivals in 2023

https://www.smithsonianmag.com/smart-news/these-national-parks-are-hosting-stargazing-festivals-in-2023-180982353/?utm_medium=social&utm_source=facebook&utm_campaign=editorial&utm_term=6122023&utm_content=new&fbclid=IwAR2IkMGoUoBfOfW3N7_vO0_oAghum64TSpqsHIQafXJyMguUMenBeGks_4I

Japan's Astroscale has a new robot tug to clean up space junk.

https://www.space.com/space-junk-astroscale-elsa-m-spacecraft-video?utm_source=facebook.com&utm_medium=social&utm_content=space.com&utm_campaign=socialflow&fbclid=IwAR3EOOx8rzdLMtwH3IEB_l667LK7tmfZQidWUYuG35v9J-cqP40qvJLfv10

Key building block of life found on ocean world orbiting Saturn

https://www.cnn.com/2023/06/14/world/enceladus-ocean-phosphorus-scn/index.html?utm_term=link&utm_content=2023-06-15T08%3A00%3A15&utm_source=fbCNNi&utm_medium=social&fbclid=IwAR3pBvX-7DBQKMRVHuOwd3Mixh_qFoGIPO_bz4avjMqWDcOA-zTXZP2Q0-w

3 predictions for the future of space exploration — including your own trips

<https://www.npr.org/2023/06/14/1181846983/axiom-space-travel-exploration-spacex-nasa-launch?sc=18&f=1001>

Environment, Climate Change and Alternative Energy Sources

The Quest to Use Quantum Mechanics to Pull Energy Out of Nothing

https://www.wired.com/story/the-quest-to-use-quantum-mechanics-to-pull-energy-out-of-nothing/?bxdid=5bd6790424c17c1048020acb&cndid=41291302&esrc=twitter-newsletter-c&mbid=mbid%3DCRMWIR012019%0A%0A&source=Email_0_EDT_WIR_NEWSLETTER_0_DAILY_ZZ&utm_brand=wired&utm_campaign=aud-dev&utm_content=WIR_Daily_052823&utm_mailing=WIR_Daily_052823&utm_medium=email&utm_source=nl&utm_term=P4

The Supreme Court has narrowed the scope of the Clean Water Act

<https://www.npr.org/2023/05/25/1178150234/supreme-court-epa-clean-water-act?sc=18&f=1001>

2 people who allegedly harassed bison calf at national park being hunted by authorities

<https://abcnews.go.com/US/2-people-allegedly-harassed-bison-calf-national-park/story?id=99954505>

This Brazilian activist stared down mining giants to protect the rainforest she loves

<https://www.npr.org/sections/goatsandsoda/2023/06/11/1181172630/this-brazilian-activist-stared-down-mining-giants-to-protect-the-rainforest-she-?sc=18&f=1001>

Scientists create long-lasting, cobalt-free, lithium-ion batteries

https://techxplore.com/news/2023-06-scientists-long-lasting-cobalt-free-lithium-ion-batteries.html?fbclid=IwAR0vI9eQysgAQM5Jt-kAyI875Q9MGm6EraXu3EMJD3VjxaiO67W_xjxIFs

A marine mystery: Discovering the link between climate change and sea sponge loss

<https://www.eurekalert.org/news-releases/992466>

World's Largest Fusion Project Is in Big Trouble, New Documents Reveal

<https://www.scientificamerican.com/article/worlds-largest-fusion-project-is-in-big-trouble-new-documents-reveal/>

In a First, Wind and Solar Generated More Power Than Coal in U.S.

<https://www.scientificamerican.com/article/in-a-first-wind-and-solar-generated-more-power-than-coal-in-u-s/>

Biological, Genetics and Medical Sciences

Scientists detected 5,000 sea creatures nobody knew existed. It's a warning

https://www.postquam.com/the_globe/world/scientists-detected-5-000-sea-creatures-nobody-knew-existed-its-a-warning/pdf_ee26a38c-fb5c-11ed-950f-83d93fd26c03.html

"Russian spy" whale surfaces off Sweden, leaving experts to question his mission, and his hormones

<https://www.cbsnews.com/news/russia-spy-whale-surfaces-off-sweden-experts-question-mission/?ftag=CNM-00-10aab6a&linkId=217145878>

Paralyzed Man Walks Again With Brain and Spinal Cord Implants

https://www.smithsonianmag.com/smart-news/paralyzed-man-walks-again-with-brain-and-spinal-cord-implants-180982258/?utm_medium=social&utm_source=facebook&utm_campaign=editorial&utm_term=5272023&utm_content=new

Baby bison euthanized after being handled by a Yellowstone guest, rejected by herd

<https://www.npr.org/2023/05/24/1177857710/bison-calf-yellowstone-man>

Creating a sperm or egg from any cell? Reproduction revolution on the horizon

<https://www.npr.org/sections/health-shots/2023/05/27/1177191913/sperm-or-egg-in-lab-breakthrough-in-reproduction-designer-babies-ivg?sc=18&f=1001>

Facing cancer? Here's when to consider experimental therapies, and when not to

<https://www.npr.org/sections/health-shots/2023/05/19/1176952862/facing-cancer-heres-when-to-consider-experimental-therapies-and-when-not-to?sc=18&f=1001>

Orcas have sunk 3 boats in Europe and appear to be teaching others to do the same. But why?

<https://www.livescience.com/animals/orcas/orcas-have-sunk-3-boats-in-europe-and-appear-to-be-teaching-others-to-do-the-same-but-why>

Yellowstone tourists put newborn elk calf in car, drive to police station

<https://www.usatoday.com/story/sports/outdoors/2023/06/03/yellowstone-national-park-visitors-elk-police-station/70284370007/>

Vaquitas still exist, but barely: sea 'panda' survey

<https://phys.org/news/2023-06-vaquitas-sea-panda-survey.html>

Orca spotted swimming with dolphins off Cape Cod

https://www.cbsnews.com/boston/news/orca-killer-whale-dolphins-provincetown-cape-cod/?fbclid=IwAR1AZiY_1fltaHVUNYz9LjZN2fSEdwMC4zJVeGuan85MbUc2ciBDsI1aAlc

Revenge of the killer whales? Recent boat attacks might be driven by trauma

https://www.npr.org/2023/06/13/1181693759/orcas-killer-whales-boat-attacks?utm_source=facebook.com&utm_term=nprnews&utm_campaign=npr&utm_medium=social&fbclid=IwAR0yMkR-rOYUnkUYGcDqcQ7YFeH-S3e_P1BFk21DuAfez-oho_TX0PnwTo0

Roger Payne, who found out that whales could sing, dies at 88

https://abcnews.go.com/US/wireStory/roger-payne-scientist-discovered-whales-sing-dies-88-100070347?fbclid=IwAR1NDsssKKJyt7_8YvkH6iwAwu9brrLHcoBHQVA0WoTcDrzEMd425Xs2cLA

His baby gene editing shocked ethicists. Now he's in the lab again

<https://www.npr.org/2023/06/08/1178695152/china-scientist-he-jiankui-crispr-baby-gene-editing?sc=18&f=1001>

Octopuses tweak the RNA in their brains to adjust to warmer and cooler waters

<https://www.npr.org/2023/06/08/1181009210/octopuses-tweak-the-rna-in-their-brains-to-adjust-to-warmer-and-cooler-waters?sc=18&f=1001>

Other

Fake alien message sent to Earth to prepare us for first contact

https://www.newscientist.com/article/2375746-fake-alien-message-sent-to-earth-to-prepare-us-for-first-contact/?utm_term=Autofeed&utm_campaign=echobox&utm_medium=social&utm_source=Facebook#Echobox=1685411950

Travelers congregate in rural Missouri community to see nun's body

https://www.cnn.com/2023/05/26/us/catholic-nun-body-incorrupt/index.html?utm_term=link&utm_content=2023-05-29T02%3A00%3A52&utm_source=fbCNNi&utm_medium=social

Las Vegas police investigate aliens-in-backyard report after officer spots flying object

https://www.usatoday.com/story/news/nation/2023/06/08/aliens-las-vegas-back-yard-police-investigation/70304429007/?taid=64829cd4f01664000108d424&utm_campaign=trueanthem&utm_medium=social&utm_source=twitter

NASA group studying UFOs stresses need for better data in first public meeting

<https://www.cbsnews.com/news/nasa-ufo-team-uap-meeting-watch-live-stream-today-2023-05-31/>

Repeated signals from the center of the Milky Way could be aliens saying hello, new study claims

<https://www.space.com/signals-from-milky-way-center-breakthrough-listen-aliens-search>

Could You Survive the Black Death, the Sack of Rome and Other Historical Catastrophes?

https://www.smithsonianmag.com/history/could-you-survive-the-black-death-the-sack-of-rome-and-other-historical-catastrophes-180982313/?utm_medium=social&utm_source=facebook&utm_campaign=editorial&utm_term=6132023&utm_content=new&fbclid=IwAR01ZW-vWY3yH8ex4VcT2us0M8q_Bn_RE1-5zLlp917uvRkZIPBdq7IRUxo

Additional Informational

The dawn of the age of DART

<https://www.thespacereview.com/article/4586/1>

Asteroids to shed light on the composition of outer solar system objects

<https://asteroidday.org/news/updates/asteroids-to-shed-light-on-the-composition-of-outer-solar-system-objects/>

The Indian Citizenship Act and the Meaning of American Citizenship

<https://hhd.org/en/resources/the-indian-citizenship-act-and-the-meaning-of-american-citizenship/>

Lingering effects of Neanderthal DNA found in modern humans

<https://news.cornell.edu/stories/2023/06/lingering-effects-neanderthal-dna-found-modern-humans>

U.S. Environmental Protection Agency Air Quality Monitoring Website

https://www.airnow.gov/?fbclid=IwAR0wJND83loJQtNfcTc_J10mtaQeOuhshjENZsydirRthJcpJvzryezXLZY

Interior Department Proposes Rule to Bolster Solar and Wind Development on Public Lands, Continue Progress on Efficient and Responsible Permitting

<https://www.doi.gov/pressreleases/interior-department-proposes-rule-bolster-solar-and-wind-development-public-lands>

Satellite Swarms for Science 'Grow up' at NASA Ames

<https://www.nasa.gov/feature/ames/satellite-swarms-for-science-grow-up-at-nasa-ames>

AI can accurately diagnose mpox using photos of rash, researchers say

<https://www.cidrap.umn.edu/mpox/ai-can-accurately-diagnose-mpox-using-photos-rash-researchers-say>

Images From NASA's Perseverance May Show Record of Wild Martian River

https://mars.nasa.gov/news/9399/images-from-nasas-perseverance-may-show-record-of-wild-martian-river/?utm_source=iContact&utm_medium=email&utm_campaign=nasas-mars-public-engagement-team&utm_content=20230606-MarsNewsletter