

Weekly Science Report

August 9, 2024

“According to Plato, the first characteristic of the philosopher is that he must be prepared to follow the answers wherever the argument goes”.

Anne Freemantle, the Age of Belief

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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

Complex life on Earth began around 1.5 billion years earlier than previously thought, new study claims

https://phys.org/news/2024-07-complex-life-earth-began-billion.html?fbclid=IwY2xjawEUdOFleHRuA2FlbQlxMQABHcgcUjO4TJlejaB3NebmeI3WvDomAoSOKxOrgKjr3lnYZiqf8f3a3Siwg_aem_64caumMBO0Mv0Nkjq-Svgw

Sea level changes shaped early life on Earth, fossils show

https://phys.org/news/2024-08-sea-early-life-earth-fossils.html?fbclid=IwY2xjawEYdb1leHRuA2FlbQlxMQABHfceJX9HNQU717vEwFx8UzSIGpXaCZ5Hkxzm_f-FyqFOJsQZf7GDLk9Ww_aem_5vUzbLk-N1nKHTXgE8DgeA

X-rays reveal tiny half-billion-year-old creature

<https://www.bbc.com/news/articles/cgxqdygpn09o>

Heavy rains expose one of the oldest dinosaur skeletons ever discovered, researchers claim

https://www.livescience.com/animals/dinosaurs/heavy-rains-expose-one-of-the-oldest-dinosaur-skeletons-ever-discovered-researchers-claim?utm_content=livescience&utm_medium=social&utm_campaign=socialflow&utm_source=facebook.com&fbclid=IwZXh0bgNhZW0CMTEAAR09SDF-qR5SdxidyV3FR0OC-P0zvNw8y0Nst98nWt661CAGhXRW15TDKIQ_aem_6TWrwxVSzfqgr89XSulw&sfnsn=mo

Fossils suggest even smaller 'hobbits' roamed an Indonesian island 700,000 years ago

<https://apnews.com/article/hobbit-fossils-homo-floresiensis-indonesia-c618a0c0c08e33418c5a00a6ce4f9fee>

Carvings at ancient monument may be world's oldest calendar

https://www.eurekalert.org/news-releases/1053218?fbclid=IwZXh0bgNhZW0CMTEAAR3v_ZQ7-4tnLGxcYsQ137ak_GADtxA1CkcVMNuNz3QKxLT_I1k1IMic30o_aem_IFR-F5mKJI6syj7Vb9qpdw

Fossil discovery in Greenland ice sheet reveals increased risk of sea level rise

https://www.cbsnews.com/news/greenland-ice-sheet-fossils-sea-level-rise/?ftag=CNM-00-10aab6a&linkId=538263934&fbclid=IwY2xjawEgSIFleHRuA2FlbQlxMQABHfx072nODZ9ZSM2FhGJkpYCRdj-wxo2JxU_93a83ToaGC6NcM3IDvm3qA_aem_nzW0mHH5UZuSoBez-wVcuA

African archaeology has neglected Namibia's deserts, but scientists now know when an ancient lake supported human life in the Namib Sand Sea

<https://theconversation.com/african-archaeology-has-neglected-namibias-deserts-but-scientists-now-know-when-an-ancient-lake-supported-human-life-in-the-namib-sand-sea-233679>

Java's Megalithic Mountain

<https://archaeology.org/issues/july-august-2024/features/javas-megalithic-mountain/>

Caves Or Valleys? The Debate Over Neanderthal Dwellings Continues

<https://www.discovermagazine.com/the-sciences/caves-or-valleys-the-debate-over-neanderthal-dwellings-continues>

135-million-year-old marine crocodile sheds light on Cretaceous life

<https://phys.org/news/2024-08-million-year-marine-crocodile-cretaceous.html>

History

Investigation finds at least 973 Native American children died in US government boarding schools

<https://apnews.com/article/indian-boarding-schools-deaths-investigation-82645234fe9d7ce689e8375a51d7e161>

Tulsa commission will study reparations for 1921 race massacre victims and descendants

https://apnews.com/article/tulsa-race-massacre-commission-d4b3b3bbff288bd92e3a8b3b0df720f?utm_campaign=TrueAnthem&utm_medium=AP&utm_source=Twitter

In a reversal, Georgia now says districts can use state funding to teach AP Black studies classes

<https://apnews.com/article/georgia-african-american-studies-advanced-placement-course-f7e84c4ec4a51c3d8682aeb945ac5ad>

Oklahoma schools in revolt over Bible mandate

<https://thehill.com/homenews/education/4806459-oklahoma-schools-bible-mandate-ten-commandments-church-and-state/>

Newly Deciphered, 4,000-Year-Old Cuneiform Tablets Used Lunar Eclipses to Predict Major Events

https://www.smithsonianmag.com/smart-news/newly-deciphered-4000-year-old-cuneiform-tablets-used-lunar-eclipses-to-predict-major-events-180984871/?utm_medium=social&utm_source=facebook&utm_campaign=editorial&utm_term=892024&utm_content=new&fbclid=IwZXh0bgNhZW0CMTEAAR379DoOWXuKO3cxywqgzDw1nehB32FRPWsDzSjP4GsN2ovBDbrHLD4uHqI_aem_Crheick02Od6qcyUndx_hA&sfnsn=mo

Wrestling with bulls, meat-only diets and sex bans: How the ancient Olympians prepared

<https://phys.org/news/2024-08-bulls-meat-diets-sex-ancient.html>

Who Were Cleopatra's Rivals for Mark Antony's Love?

<https://www.smithsonianmag.com/history/who-were-cleopatras-rivals-for-mark-antonys-love-180984785/>

The Black Fugitive Who Inspired 'Uncle Tom's Cabin' and Helped End Slavery in the U.S.

<https://www.smithsonianmag.com/history/the-black-fugitive-who-inspired-uncle-toms-cabin-and-helped-end-slavery-in-the-us-180984817/>

Archaeology

Identity of 2,200-year-old skeleton in 'Tomb of Cerberus' is a mystery

https://www.livescience.com/archaeology/romans/identity-of-2200-year-old-skeleton-in-tomb-of-cerberus-is-a-mystery?utm_campaign=socialflow&utm_content=livescience&utm_medium=social&utm_source=facebook.com&fbclid=IwY2xjawEXE2hleHRuA2FibQIxMQABHVfHPUz7ne5Jwz2afKR52TbSkFgAWV_1QkgfwwWxCbYYCnLN-HeFSOk3FA_aem_37RySIAYResc6d8PSvdFAA

New artifacts found in "holy grail" of shipwrecks that sank 3 centuries ago with billions of dollars in treasure

https://www.cbsnews.com/news/san-jose-shipwreck-colombia-new-artifacts-found-billions-treasure/?ftag=CNM-00-10aab6a&linkId=541860864&fbclid=IwY2xjawEi_69leHRuA2FibQIxMQABHQwM-PAVTe5LrqGlpf0wHJply39xNJJ0evVPkWiZeWpq63rJsaNTQ6GJ8w_aem_LWS5Zbg8yDwfPG1YtU6o6Q

Ancient Chinese bone needle workshop reveals industrial practices of the 2nd millennium BCE

<https://phys.org/news/2024-08-ancient-chinese-bone-needle-workshop.html>

'A king will die': 4,000-year-old lunar eclipse omen tablets finally deciphered

<https://www.livescience.com/archaeology/a-king-will-die-4-000-year-old-lunar-eclipse-omen-tablets-finally-deciphered>

Satellite imagery reveals hidden monastery at Buddhist holy site: report

<https://www.space.com/buddha-mahabodhi-temple-satellite-imagery-buried-monastery>

First-Ever ISS Archaeological Survey Reveals Unexpected Findings

<https://gizmodo.com/first-ever-iss-archaeological-survey-reveals-unexpected-findings-2000484062>

Archaeologists Discover 'Well Preserved' 7,000-Year-Old Farmers' Settlement

<https://www.newsweek.com/prehistoric-archaeology-well-preserved-7000-year-old-farmer-settlement-discovered-1936135>

Jerusalem's Second Temple was built with gigantic stone blocks — now we think we know where they came from

<https://www.livescience.com/archaeology/jerusalem-s-second-temple-was-built-with-gigantic-stone-blocks-now-we-think-we-know-where-they-came-from>

Divers Found a 3,000-Year-Old Statue at the Bottom of a Lake—With Fresh Human Fingerprints

<https://www.popularmechanics.com/science/archaeology/a61768222/italian-figurine-iron-age/>

Heavy rains cause partial collapse of ancient pyramid in Mexico

<https://www.theartnewspaper.com/2024/08/09/pyramid-collapse-ihuatzio-archaeological-site-heavy-rain-climate-change>

Hunting for the Lost Temple of Artemis

<https://archaeology.org/issues/september-october-2024/features/hunting-for-the-lost-temple-of-artemis/>

Conservators Continue to Restore Maya Stucco Benches

<https://archaeology.org/news/2024/08/09/conservators-continue-to-restore-maya-stucco-benches/>

Man Under Investigation After Pouring Water on 6,000-Year-Old Cave Paintings

<https://news.artnet.com/art-world/6000-year-old-cave-paintings-investigation-2520338?sfnsn=mo>

The Hunt: Why Was the Neolithic Site Known as 'Scotland's Pompeii' Abandoned?
https://news.artnet.com/art-world/the-hunt-skara-brae-scotland-pompeii-abandoned-2520742?fbclid=IwY2xjawEholdleHRuA2F1bQlxMQABHaRryGi9OKBoWUnqvpPzaXjT5BHfrAegABxyDKpnMoBXmDiOVI8Jho8FMg_aem_lqcq330CwfnA8RythCozPQ

Egyptology

Ancient Egyptians used a hydraulic lift to build their 1st pyramid, controversial study claims
https://www.livescience.com/archaeology/ancient-egyptians/ancient-egyptians-used-a-hydraulic-lift-to-build-their-1st-pyramid-controversial-study-claims?fbclid=IwY2xjawEXNyVleHRuA2FibQIxMAABHQybxPRMmITnwSMstyHX8dO66FjI0tGC0IDyl-JvTmbpXyrSGpo9cAUPpA_aem_emt3nFnnlz_jWK7G6CHFnw

Egyptian mummy with screaming expression 'may have died in agony', say researchers
<https://www.theguardian.com/science/article/2024/aug/02/egyptian-mummy-screaming-expression>

General Science

New technique measures superconductivity at very high pressures

<https://phys.org/news/2024-07-technique-superconductivity-high-pressures.html>

Layered superconductor coaxed to show unusual properties with potential for quantum computing

<https://phys.org/news/2024-07-layered-superconductor-coaxed-unusual-properties.html>

An aerial robot that can independently control its own position and orientation

https://techxplore.com/news/2024-08-aerial-robot-independently-position.html#google_vignette

Researcher designs robot to help children cross streets safely

<https://techxplore.com/news/2024-08-robot-children-streets-safely.html>

Physics, Earth and Space Sciences

The discovery of a possible sign of life in Venus' clouds sparked controversy. Now, scientists say they have more proof

https://www.cnn.com/2024/07/29/science/venus-gases-phosphine-ammonia/index.html?Date=20240729&Profile=CNN,CNN+International&utm_content=1722256234&utm_medium=social&utm_source=facebook&fbclid=IwY2xjawEUprNleHRuA2FlbQlxMAABHSveeBwAiXu01o52mfc9KMn22VFD40wbcxiXvFTI1bsQJ3zihYcG846WFQ_aem_qRiISamzCp9gVe5JtNahw

Images from NASA's DART spacecraft reveal insights into near-Earth asteroid

<https://www.usatoday.com/story/news/nation/2024/07/31/dart-nasa-asteroid-dimorphos/74615230007/>

Additional planet orbiting the star TOI-1408 discovered

<https://phys.org/news/2024-07-additional-planet-orbiting-star-toi.html>

Geoscientists narrow timing of enormous 'magmatic event' on the moon more precisely

<https://phys.org/news/2024-07-geoscientists-narrow-enormous-magmatic-event.html>

New study simulates gravitational waves from failing warp drive

<https://phys.org/news/2024-07-simulates-gravitational-warp.html>

Quantum information theorists are shedding light on entanglement, one of the spooky mysteries of quantum mechanics

<https://theconversation.com/quantum-information-theorists-are-shedding-light-on-entanglement-one-of-the-spooky-mysteries-of-quantum-mechanics-222861>

Can the moon help preserve Earth's endangered species?

<https://www.space.com/moon-lunar-biorepository-endangered-species>

NASA Mars rover finds 'first compelling detection' of potential fossilized life on the Red Planet

<https://www.livescience.com/space/mars/nasa-mars-rover-finds-first-compelling-detection-of-potential-fossilized-life-on-the-red-planet>

After debris concerns, SpaceX to shift Dragon capsule landings from Florida to California

<https://phys.org/news/2024-07-debris-spacex-shift-dragon-capsule.html>

Atlas V rocket launches its final national security mission for US military

<https://www.space.com/atlas-v-final-national-security-launch-ussf-51->

Moon robots could build stone walls to protect lunar bases from rocket exhaust

<https://www.space.com/moon-bases-rock-wall-autonomous-excavators>

Video shows flaming object streaking across sky in Mexico, could be remnants of rocket

<https://www.usatoday.com/story/news/nation/2024/07/26/fireball-in-mexico-video/74565712007/>

NASA's Lunar Gateway has a big visiting vehicles problem

<https://arstechnica.com/space/2024/08/nasas-lunar-gateway-has-a-big-visiting-vehicles-problem/>

JWST imagery shows light from one of the earliest galaxies is due to continuing bursts from star formations

<https://phys.org/news/2024-08-jwst-imagery-earliest-galaxies-due.html>

Boeing bleeds another \$125M on Starliner program, bringing total losses to \$1.6B

<https://techcrunch.com/2024/08/01/boeing-bleeds-another-125m-on-starliner-program-bringing-total-losses-to-1-6b/>

Never-before-seen shapes up to 1,300 feet long discovered beneath Antarctic ice

<https://www.livescience.com/planet-earth/antarctica/never-before-seen-shapes-up-to-1-300-feet-long-discovered-beneath-antarctic-ice>

Scientists have spotted unexpected X- and C-shaped structures in the atmosphere. They are struggling to explain them

https://www.cnn.com/2024/08/02/science/ionosphere-xs-cs-atmospheric-disturbances-gold-mission/index.html?Date=20240802&Profile=CNN&utm_content=1722603629&utm_medium=social&utm_source=facebook&fbclid=IwY2xjawEZuoRleHRuA2FbQlxMQABHZIhPBi0mlom52Z6_uxWbxG7XGngEY0ak50k3kaLo-0_wTKWtGw7df7ThQ_aem_DhRIDYFe6LWmguEP48AoXw

A moon of Uranus could have a hidden ocean, James Webb Space Telescope finds

https://www.space.com/uranus-moon-ariel-hidden-ocean-james-webb-space-telescope?utm_content=space.com&utm_medium=social&utm_campaign=socialflow&utm_source=facebook.com&fbclid=IwZXh0bgNhZW0CMTEAAR0gtlkv3k3gz4YMV6fUH49gLxHOuOk_NYR_arnqYHYN1hBVVWIETsCLu0I9Q_aem_E3250_QdZfVuVsum-fM6dw&sfnsn=mo

China begins launching a megaconstellation, and it sounds a lot like Starlink

<https://arstechnica.com/space/2024/08/china-deploys-first-satellites-for-a-broadband-network-to-rival-starlink/>

Researchers discover graphene flakes in lunar soil sample

<https://www.eurekalert.org/news-releases/1053297>

NASA likely to significantly delay the launch of Crew 9 due to Starliner issues

<https://arstechnica.com/space/2024/08/nasa-likely-to-significantly-delay-the-launch-of-crew-9-due-to-starliner-issues/?comments=1&comments-page=1>

China's super-secret space plane spotted above Europe

https://www.popsci.com/science/china-space-plane-image/?fbclid=IwY2xjawEiZrJleHRuA2FbQlxMQABHSPX2w1urg1vU8HZIkx8fVTA_UpVmk8QFdO8gpbjblv_Luo4Uvkw8WpEWg_aem_IHpech3nFPMsRa_OaM4pmA&sfnsn=mo

Life on the moon: Lockheed Martin shares exploration vision for 2044

https://www.space.com/lockheed-martin-moon-base-vision-2044?utm_campaign=socialflow&utm_content=space.com&utm_medium=social&utm_source=facebook.com&fbclid=IwZXh0bgNhZW0CMTEAAR1xyc4G1LitLPKhtse55UA8swdHJONeUKh70YvIXWmLssxu1BmKy60UFY_aem_9eiF-FoFKf0PaBYTv188lw&sfnsn=mo

After two months, astronauts stranded at the ISS may have a way back home

<https://www.npr.org/2024/08/08/nx-s1-5066993/after-two-months-astronauts-stranded-at-the-iss-may-have-a-way-back-home?ft=nprml&f=1001>

NASA inspector general gives damning assessment of Boeing's quality control in new report

<https://www.nbcnews.com/science/space/nasa-report-boeing-damning-assessments-rcna165813>

These 17th-century drawings of the sun by Kepler add fire to solar cycle mystery

https://www.livescience.com/space/the-sun/these-17th-century-drawings-of-the-sun-by-kepler-add-fire-to-solar-cycle-mystery?utm_source=facebook.com&utm_content=livescience&utm_medium=social&utm_campaign=socialflow&fbclid=IwZXh0bgNhZW0CMTEAAR39fi6H-8kAbxbTw6_P7ZxbHMxrDrabFdvLAD5hNUUBgswurheK8q2XCFO_aem_Y9U2DeIPQH-rPh2l-SA74A&sfnsn=mo

Record-breaking recovery of rocks that originated in Earth's mantle could reveal secrets of planet's history

<https://www.eurekalert.org/news-releases/1053367>

NASA tests deployment of Roman Space Telescope's 'visor'

https://phys.org/news/2024-08-nasa-deployment-roman-space-telescope.html#google_vignette

Hubble spotlights a supernova

<https://phys.org/news/2024-08-hubble-spotlights-supernova.html>

Environment, Climate Change and Alternative Energy Sources

Madison Symmetric Torus operates stable plasma at 10 times the Greenwald Limit

<https://phys.org/news/2024-07-madison-symmetric-torus-stable-plasma.html>

Detecting nitrogen dioxide from power plants with Sentinel-2

https://phys.org/news/2024-08-nitrogen-dioxide-power-sentinel.html?fbclid=IwY2xjawEdwT9leHRuA2F1bQ1xMQABHb_nX2e_QRNoCHRu7kHTnnguWxib_xb1bmmDRGJ6MXEvOAL9EjflNgnD7w_aem_VyX3xRvLe072amyHNvuX3g#google_vignette

Hundreds of thousands of solar panel customers may be paying more than they should

<https://www.npr.org/2024/08/08/nx-s1-5058791/hundreds-of-thousands-of-solar-panel-customers-may-be-paying-more-than-they-should?ft=nprml&f=1001>

The world's largest experimental tokamak nuclear fusion reactor is up and running

https://www.popsci.com/technology/japan-jt60sa-fusion-reactor/?fbclid=IwZXh0bgNhZW0CMTEAAR2OAYvnbeKPEVBaF_8iWH0VLsgbGuMgWV9sr1I9lEawCbqxdMii3iUqkJc_aem_xBHkk7xulcUfNV5X3zy9qg&sfnsn=mo

Millions of years for plants to recover from global warming

<https://www.eurekalert.org/news-releases/1053756>

Researchers find unexpectedly large methane source in overlooked landscape

<https://www.eurekalert.org/news-releases/1054083>

Inside the Fight to Save the Indiana Dunes, One of America's Most Vulnerable National Parks

<https://www.smithsonianmag.com/history/inside-the-fight-to-save-the-indiana-dunes-one-americas-most-vulnerable-national-parks-180984756/>

Biological, Genetics and Medical Sciences

Chimpanzees Can Speak Like Humans, Scientists Claim After Reviewing Old Footage

<https://www.ndtv.com/science/chimpanzees-can-speak-like-humans-scientists-claim-after-reviewing-old-footage-6233790>

If we want to settle on other planets, we'll have to use genome editing to alter human DNA

https://www.space.com/settling-other-planets-will-mean-human-genome-editing?utm_content=space.com&utm_medium=social&utm_source=facebook.com&utm_campaign=socialflow&fbclid=IwZXh0bgNhZW0CMTEAAR31S4FLIT6zHxmIE5jm0lAGaa0fEkFa0e39usGWNLQLurOZksKXXs2adfs_aem_dwv7RvrjdueXfNKiM5QqzQ&sfnsn=mo

Abortion with no medical help? It nearly doubled in 2023, study shows

<https://www.npr.org/sections/shots-health-news/2024/07/31/nx-s1-5057588/abortion-mifepristone-jama-roe-v-wade?ft=nprml&f=1001>

New CDC guidance recommends doctors address IUD insertion pain for patients

<https://www.npr.org/2024/08/08/nx-s1-5068298/new-cdc-guidance-recommends-doctors-address-iud-insertion-pain-for-patients?ft=nprml&f=1001>

Brain Implants Like Neuralink's Blindsight Help Restore Sight, But Face Pixel Problems

<https://www.discovermagazine.com/the-sciences/brain-implants-like-neuralinks-blindsight-help-restore-sight-but-face-pixel>

Study reveals ways in which 40Hz sensory stimulation may preserve brain's 'white matter'

<https://www.eurekalert.org/news-releases/1053964>

'I'm as happy as I've ever been in my life': Why some people feel happiness near death

<https://www.livescience.com/human-behavior/im-as-happy-as-ive-ever-been-in-my-life-why-some-people-feel-happiness-near-death>

3D laser printing with bioinks from microalgae

<https://phys.org/news/2024-08-3d-laser-bioinks-microalgae.html>

Seagrasses filter human pathogens in marine waters

<https://phys.org/news/2024-08-seagrasses-filter-human-pathogens-marine.html>

Other

Uncontacted tribe attacks encroaching loggers with bows and arrows in Peru's Amazon: "A matter of life and death"

<https://www.cbsnews.com/news/uncontacted-tribe-mashco-piro-attacks-loggers-arrows-peru-amazon/>

Additional Informational

On the possible use of hydraulic force to assist with building the Step Pyramid of Saqqara
https://www.researchgate.net/publication/382523656_On_the_possible_use_of_hydraulic_force_to_assist_with_building_the_Step_Pyramid_of_Saqqara?fbclid=IwY2xjawEXNzRleHRuA2FibQIxMAABHSbxeweiayulNfG436duy-oCLFBv2P77yaOM0ZrsvaGxwD1q-kKDNPfhqg_aem_VWa8QVuyfO0Hx32IHWFh2Q

Shared features of blastula and neural crest stem cells evolved at the base of vertebrates
<https://www.nature.com/articles/s41559-024-02476-8>

NASA Sets Coverage for Northrop Grumman's 21st Station Resupply Launch
<https://www.nasa.gov/news-release/nasa-sets-coverage-for-northrop-grumman-21st-station-resupply-launch/>

Early Villages from Baluchistan to Western Uttar Pradesh and Gujarat
https://www.harappa.com/content/early-villages-baluchistan-western-uttar-pradesh-and-gujarat?fbclid=IwY2xjawEZuxJleHRuA2FibQIxMAABHdLcfvfkCCeentH8XYPpyfHtd_m06i1b0leq_p3pavpWSrWRYFR8Ba_6SA_aem_vxLiFSE6rGJM5eOeAgE2Kw

International Science Council Newsletter
<https://us5.campaign-archive.com/?e=725b365f54&u=2e9b648776114e2888e7ea8c5&id=04d5fcdff6>

Secretary Haaland Announces Major Milestones for Federal Indian Boarding School Initiative
<https://www.doi.gov/pressreleases/secretary-haaland-announces-major-milestones-federal-indian-boarding-school>

ALIPH Foundation, Beirut: four years after the 4 August 2020 explosion- Video
<https://www.youtube.com/watch?v=arBlmLOWvGk>

10 Demands, Years after the Genocide by ISIL
https://c4jr.org/wp-content/uploads/2024/08/10-Demands-10-Years-After-the-Genocide-by-ISIL_English.pdf

Interior Department Announces Nearly \$7 Million for Indian Youth Service Corps Projects, Supported by President's Investing in America Agenda
<https://www.doi.gov/pressreleases/interior-department-announces-nearly-7-million-indian-youth-service-corps-projects>

Eureka? Scientists' first hints of life on other planets may not be so obvious
https://www.planetary.org/articles/why-biosignatures-may-not-be-obvious?autologin=true&utm_campaign=downlink&utm_medium=email&utm_source=20240809&s_src=downlink&s_subsrc=20240809

Juice, exploring Jupiter's icy moons
https://www.planetary.org/space-missions/juice?autologin=true&utm_campaign=downlink&utm_medium=email&utm_source=20240809&s_src=downlink&s_subsrc=20240809

Secretary Haaland Designates Texas Preserve as Nation's Newest National Natural Landmark
<https://content.govdelivery.com/accounts/USDOI/bulletins/3add923>

Recent study advances understanding of atmospheric rivers and Arctic climate changes
<https://www.climate.gov/news-features/feed/recent-study-advances-understanding-atmospheric-rivers-and-arctic-climate>

NASA, Visions of the Future
https://www.jpl.nasa.gov/galleries/visions-of-the-future?utm_source=FBPAGE&utm_medium=NASA%20-%20National%20Aeronautics%20and%20Space%20Administration&utm_campaign=NASASocial&linkId=540646552&fbclid=IwY2xjawEjhjtleHRuA2FibQIxMAABHTw_4D6dJ3YKkGTnYLF8NrvUaG9QWZjdfP01Sz36cq0aErwWYxT60p8AkA_aem_C1E55JQtyMI1JRKEWzw7Gg

SETI Institute Website
<https://www.seti.org/>

Galileo Project Website
<https://projects.iq.harvard.edu/galileo/home>

World Monuments Fund, Mam Rasha Shrine
https://www.wmf.org/project/mam-rasha-shrine?fbclid=IwY2xjawEjuGZleHRuA2FibQIxMAABHUY_9tZfl0szw2Vujqqb9nrm4V-WgVPNa3svOPGFB-6sJGePCyA-OgsPdg_aem_Hoi8c57Le0oXI-aN4Njgqq

Leveraging Systems Thinking to Dismantle Systemic Racism in Conservation
<https://www.tandfonline.com/doi/full/10.1080/01971360.2024.2348903>

Expedition to Greenland will piece together movements of ancient civilization
<https://www.bas.ac.uk/media-post/expedition-to-greenland-will-piece-together-movements-of-ancient-civilisation/>