

# Weekly Science Report

May 3, 2024

**“We must work together to build a climate-resilient future, not only for the vulnerable communities that will pay the highest price if we do not act, but for our future generations. We must act boldly, and we must act now.”**

John Kerry

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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/weeklysciencertp/>
- Twitter: <https://twitter.com/wklysciencertp>

## News Articles

### Paleontology, Evolution and Prehistoric Studies

Mississippi man finds fossilized remains of saber-toothed tiger dating back 10,000 years

<https://www.usatoday.com/story/news/nation/2024/04/23/saber-toothed-tiger-fossil-mississippi/73431387007/>

Did Ancient Humans Ever Go to War With Neanderthals?

[https://www.discovermagazine.com/the-sciences/did-ancient-humans-ever-go-to-war-with-neanderthals?utm\\_campaign=organicsocial&utm\\_content=the\\_age-old\\_question%3A\\_did&utm\\_medium=social&utm\\_source=facebook&fbclid=IwZXh0bgNhZW0CMTEAAR3IEK68WoedbCESIqWNhOpb2gWipC5\\_UWF2LIM9agL-bZB1HRhzww\\_il9Y\\_aem\\_ARAqZvOEUK3WypNtvB2VJu2HzUy4nqTTmE5Gwlz9s5oZnLan5dgSunv3h7o2JStnpjQz4BrByNOC2ebCtt9XFLNm](https://www.discovermagazine.com/the-sciences/did-ancient-humans-ever-go-to-war-with-neanderthals?utm_campaign=organicsocial&utm_content=the_age-old_question%3A_did&utm_medium=social&utm_source=facebook&fbclid=IwZXh0bgNhZW0CMTEAAR3IEK68WoedbCESIqWNhOpb2gWipC5_UWF2LIM9agL-bZB1HRhzww_il9Y_aem_ARAqZvOEUK3WypNtvB2VJu2HzUy4nqTTmE5Gwlz9s5oZnLan5dgSunv3h7o2JStnpjQz4BrByNOC2ebCtt9XFLNm)

Archaeologists unveil face of Neanderthal woman 75,000 years after she died: "High stakes 3D jigsaw puzzle"

[https://www.cbsnews.com/news/neanderthal-woman-face-unveiled-shanidar-z-75000-years-old/?ftag=CNM-00-10aab6a&linkId=416870478&fbclid=IwZXh0bgNhZW0CMTEAAR1BoAwlIXHo3j90SuE9H4gK5SHQHfclWIKpOKytePLOVxacoyLEc5ZJ27w\\_aem\\_AURo3NO1ii80\\_oJgiOWgsG-XbhMI8ywGBYvxKAK\\_jD1-V89RGe7udj242P6kD7GIZZ9kpEODP6Y6UMbeoTOozoBX](https://www.cbsnews.com/news/neanderthal-woman-face-unveiled-shanidar-z-75000-years-old/?ftag=CNM-00-10aab6a&linkId=416870478&fbclid=IwZXh0bgNhZW0CMTEAAR1BoAwlIXHo3j90SuE9H4gK5SHQHfclWIKpOKytePLOVxacoyLEc5ZJ27w_aem_AURo3NO1ii80_oJgiOWgsG-XbhMI8ywGBYvxKAK_jD1-V89RGe7udj242P6kD7GIZZ9kpEODP6Y6UMbeoTOozoBX)

Massive Mosasaurs May Have Evolved More Than Once

[https://www.smithsonianmag.com/science-nature/massive-mosasaurs-may-have-evolved-more-than-once-180984156/?utm\\_medium=social&utm\\_source=facebook&utm\\_campaign=editorial&utm\\_term=522024&utm\\_content=new&fbclid=IwZXh0bgNhZW0CMTEAAR2pLUEk7d8C-30mobX9PMr\\_HjLQPPYJDOEmhgeJpU2GvMxmMj0ovW2jOVQ\\_aem\\_AUTbO1Vgi179KDzXUsT1d7dje1qnjAZk1\\_cqZHA7OwEtpQ537JEi2771dxR4TJO-7JzGVRlj6\\_Pe5\\_0J0YsMw2As](https://www.smithsonianmag.com/science-nature/massive-mosasaurs-may-have-evolved-more-than-once-180984156/?utm_medium=social&utm_source=facebook&utm_campaign=editorial&utm_term=522024&utm_content=new&fbclid=IwZXh0bgNhZW0CMTEAAR2pLUEk7d8C-30mobX9PMr_HjLQPPYJDOEmhgeJpU2GvMxmMj0ovW2jOVQ_aem_AUTbO1Vgi179KDzXUsT1d7dje1qnjAZk1_cqZHA7OwEtpQ537JEi2771dxR4TJO-7JzGVRlj6_Pe5_0J0YsMw2As)

One of the largest eruptions in Earth's history could have wiped out humans. Here's how scientists say some survived

<https://www.cnn.com/2024/03/21/africa/toba-supervolcano-early-human-migration-africa-scn/index.html>

Researchers reconstruct landscapes that greeted the first humans in Australia around 65,000 years ago

[https://phys.org/news/2024-04-reconstruct-landscapes-humans-australia-years.html?fbclid=IwZXh0bgNhZW0CMTEAAR26nlGVnQF5iyFsZw036d9C4bv9abKDaBeGlr6y0Vp\\_DNleaoLhS8Mbl5A\\_aem\\_AUkDPIbpS5lfDABjTfgPfuwGSfapLQpl3qedCbldE1G\\_McYw7hVv\\_rHjs7eoXzwSvBfzbt76PCS0ADen1RfNY4Sc](https://phys.org/news/2024-04-reconstruct-landscapes-humans-australia-years.html?fbclid=IwZXh0bgNhZW0CMTEAAR26nlGVnQF5iyFsZw036d9C4bv9abKDaBeGlr6y0Vp_DNleaoLhS8Mbl5A_aem_AUkDPIbpS5lfDABjTfgPfuwGSfapLQpl3qedCbldE1G_McYw7hVv_rHjs7eoXzwSvBfzbt76PCS0ADen1RfNY4Sc)

Tibetan plateau had broader social dimensions than previously thought, suggests study

[https://phys.org/news/2024-04-tibetan-plateau-broader-social-dimensions.html?fbclid=IwZXh0bgNhZW0CMTEAAR2gkiz4YJl64h3iCCHmsnm74VJ-i0Lk6y7e6Fs96c7QBvGZdL4K-EMGGgl\\_aem\\_AYYyelKxYXPwHyUfvVzcmBgiND8yeNWN7io2U84EwcFdSYvjbkz1UMPanJQDLjZ2Du9TjyvFpG0u-tHqYTfz30w](https://phys.org/news/2024-04-tibetan-plateau-broader-social-dimensions.html?fbclid=IwZXh0bgNhZW0CMTEAAR2gkiz4YJl64h3iCCHmsnm74VJ-i0Lk6y7e6Fs96c7QBvGZdL4K-EMGGgl_aem_AYYyelKxYXPwHyUfvVzcmBgiND8yeNWN7io2U84EwcFdSYvjbkz1UMPanJQDLjZ2Du9TjyvFpG0u-tHqYTfz30w)

Prehistoric Burial Site Reveals Surprising Secrets of Hunter–Gatherer Diet

<https://www.newsweek.com/prehistoric-burial-site-reveals-surprising-secrets-hunter-gatherer-diet-1895184>

## History

A Costa Rican Museum Receives 395 Pre-Columbian Artifacts Repatriated From the U.S.

[https://news.artnet.com/art-world/pre-columbian-artifacts-returned-to-costa-rica-2473028?utm\\_campaign=artnet-news&utm\\_content=1713837604&utm\\_medium=social&utm\\_source=facebook&fbclid=IwZXh0bgNhZW0CMTEAAR05CLtONfZv4a0QT8zH3lvzvLm0P7KsJGIZE8GIOSHOEvMu25BYwv-hbH4\\_aem\\_AbD\\_ljylMwLi5Aou1mjNmDSPmleRqJl\\_QsN7en3YlhA5uqilDgLob5m\\_vDuRVZozbGrkGiUAmhfsjBluJSWWOGQ5](https://news.artnet.com/art-world/pre-columbian-artifacts-returned-to-costa-rica-2473028?utm_campaign=artnet-news&utm_content=1713837604&utm_medium=social&utm_source=facebook&fbclid=IwZXh0bgNhZW0CMTEAAR05CLtONfZv4a0QT8zH3lvzvLm0P7KsJGIZE8GIOSHOEvMu25BYwv-hbH4_aem_AbD_ljylMwLi5Aou1mjNmDSPmleRqJl_QsN7en3YlhA5uqilDgLob5m_vDuRVZozbGrkGiUAmhfsjBluJSWWOGQ5)

Sculpture designed to honor boarding school victims

[https://ictnews.org/news/sculpture-designed-to-honor-boarding-school-victims?fbclid=IwZXh0bgNhZW0CMTEAAR0aleEczUzdOaiJoTelhserNq9oBiAFvcqjGLOamv2AMQ\\_DEhErpmladA\\_aem\\_AWf456Jnlo-ejP6JFX2z3\\_O7AaPzPY4OcWoGUCCh2Y9fC7j-usF2mmMXnJ3RHyvBTTt2e\\_rfOQ-n1mulOoysNBKcN](https://ictnews.org/news/sculpture-designed-to-honor-boarding-school-victims?fbclid=IwZXh0bgNhZW0CMTEAAR0aleEczUzdOaiJoTelhserNq9oBiAFvcqjGLOamv2AMQ_DEhErpmladA_aem_AWf456Jnlo-ejP6JFX2z3_O7AaPzPY4OcWoGUCCh2Y9fC7j-usF2mmMXnJ3RHyvBTTt2e_rfOQ-n1mulOoysNBKcN)

Eleven more students will go home from Carlisle

[https://ictnews.org/news/eleven-more-students-will-go-home-from-carlisle?fbclid=IwZXh0bgNhZW0CMTEAAR32r661ouCgqQgrVg\\_Ljsv1bPE2eD5G-IDmITwq5paOfK6FlayGU8ZV6M\\_aem\\_AcVFPZsQJeXQsMkXoKqRcnvUrn40wXFo-4UVCIXcw1wtqwwYhjrpadAO80k-2ev4So6W05\\_G3TuGq\\_La0KWhKSV](https://ictnews.org/news/eleven-more-students-will-go-home-from-carlisle?fbclid=IwZXh0bgNhZW0CMTEAAR32r661ouCgqQgrVg_Ljsv1bPE2eD5G-IDmITwq5paOfK6FlayGU8ZV6M_aem_AcVFPZsQJeXQsMkXoKqRcnvUrn40wXFo-4UVCIXcw1wtqwwYhjrpadAO80k-2ev4So6W05_G3TuGq_La0KWhKSV)

President Biden signs law to ban TikTok nationwide unless it is sold

<https://www.npr.org/2024/04/24/1246663779/biden-ban-tiktok-us?sc=18&f=1001>

Freedom Monument Park tells honest story of enslaved people

<https://www.npr.org/2024/04/21/1245895505/freedom-monument-park-tells-honest-story-of-enslaved-people?sc=18&f=1001>

Historical markers are everywhere in America. Some get history wrong

<https://www.npr.org/2024/04/21/1244899635/civil-war-confederate-statue-markers-sign-history?sc=18&f=1001>

What World War II taught us about how to help starving people today

<https://www.npr.org/sections/goatsandsoda/2024/04/19/1245553753/starvation-malnutrition-holocaust?sc=18&f=1001>

Portugal's debate over colonial and slavery reparations resurfaces

<https://www.bbc.com/news/world-europe-68916320>

Deb Haaland Confronts the History of the Federal Agency She Leads

<https://www.newyorker.com/magazine/2024/05/06/deb-haaland-confronts-the-history-of-the-federal-agency-she-leads>

U.S. pilot accounted for 57 years after vanishing during Vietnam War spy mission

<https://www.cbsnews.com/news/us-pilot-vietnam-war-disappearance-spy-mission-accounted-for-john-c-g-kerr/>

Skeletons missing hands and feet found in Hitler's Wolf's Lair

<https://www.reuters.com/world/europe/skeletons-missing-hands-feet-found-hitlers-wolfs-lair-2024-05-03/>

Scot who refused to abandon schoolgirls to the Nazis honoured with new plaques

<https://www.independent.co.uk/news/uk/budapest-church-of-scotland-nazis-auschwitzbirkenau-scottish-b2537536.html>

A German soldier looted postcards from doomed Jews in Poland. 80 years later, his granddaughter brought them back.

<https://www.jta.org/2024/04/30/global/a-german-soldier-looted-postcards-from-doomed-jews-in-poland-80-years-later-his-granddaughter-brought-them-back>

Scientists show that ancient village adapted to drought, rising seas

[https://phys.org/news/2024-04-scientists-ancient-village-drought-seas.html?fbclid=IwZXh0bgNhZW0CMTEAAR2hQwHqDg2Ro62SNI9sXFIfMDN6bYjoWX0mlurljsvLCqP5\\_asWPRfTBG0\\_aem\\_AZxth1i0I3fiS\\_DBDn02Iv61j6qUJM\\_hnXSyvGcWJ0jz9PClaCkkfqdpiYlugvPUqNAWFv54A3UOyR9OSBL1ZcK3](https://phys.org/news/2024-04-scientists-ancient-village-drought-seas.html?fbclid=IwZXh0bgNhZW0CMTEAAR2hQwHqDg2Ro62SNI9sXFIfMDN6bYjoWX0mlurljsvLCqP5_asWPRfTBG0_aem_AZxth1i0I3fiS_DBDn02Iv61j6qUJM_hnXSyvGcWJ0jz9PClaCkkfqdpiYlugvPUqNAWFv54A3UOyR9OSBL1ZcK3)

Australian Museum Removes Mummified Body Parts From Display

[https://www.smithsonianmag.com/smart-news/australian-museum-removes-mummified-body-parts-from-display-180984259/?fbclid=IwZXh0bgNhZW0CMTEAAR1tlnaViCRJx-k229MFrotIGA5Dk5dVZPJCOVzUce2g7PtUZ8mUP7goJ0w\\_aem\\_AZwA6MVGCGkHyIld1yfPXB36e7ADeRNsqeHB1FUkkixteK4-lpR9gMBvPxAggyqYTxsp48LkKq78T3J6VNjkDPWE#google\\_vignette](https://www.smithsonianmag.com/smart-news/australian-museum-removes-mummified-body-parts-from-display-180984259/?fbclid=IwZXh0bgNhZW0CMTEAAR1tlnaViCRJx-k229MFrotIGA5Dk5dVZPJCOVzUce2g7PtUZ8mUP7goJ0w_aem_AZwA6MVGCGkHyIld1yfPXB36e7ADeRNsqeHB1FUkkixteK4-lpR9gMBvPxAggyqYTxsp48LkKq78T3J6VNjkDPWE#google_vignette)

Historic Borax Wagon Destroyed in Blaze at Death Valley National Park

[https://www.smithsonianmag.com/smart-news/historic-twenty-mule-team-borax-wagon-destroyed-in-blaze-at-death-valley-national-park-180984216/?utm\\_medium=social&utm\\_source=facebook&utm\\_campaign=editorial&utm\\_term=4282024&utm\\_content=recent&fbclid=IwZXh0bgNhZW0CMTEAAR39BeDv3ma-u5MdGd-1QnDC04qafbTSVC6EEwTs8NrQNO-94HI7ms8ixPk\\_aem\\_Aadh5Mv2Lot6MfCYgoGDVqPM3yQPjGofhtW4Xx-USE-RARTy4x3qTzvBLIHzaUqMrPwYloJ\\_uG5riovko4ML9eB](https://www.smithsonianmag.com/smart-news/historic-twenty-mule-team-borax-wagon-destroyed-in-blaze-at-death-valley-national-park-180984216/?utm_medium=social&utm_source=facebook&utm_campaign=editorial&utm_term=4282024&utm_content=recent&fbclid=IwZXh0bgNhZW0CMTEAAR39BeDv3ma-u5MdGd-1QnDC04qafbTSVC6EEwTs8NrQNO-94HI7ms8ixPk_aem_Aadh5Mv2Lot6MfCYgoGDVqPM3yQPjGofhtW4Xx-USE-RARTy4x3qTzvBLIHzaUqMrPwYloJ_uG5riovko4ML9eB)

Titanic gold pocket watch sells for £900,000

[https://www.bbc.com/news/articles/clw01vxnpzyo?at\\_medium=social&at\\_link\\_id=246F670E-05D8-11EF-8619-DA56C71393B4&at\\_campaign=Social Flow&at\\_bbc\\_team=editorial&at\\_link\\_origin=BBC News&at\\_format=link&at\\_link\\_type=web\\_link&at\\_ptr\\_name=facebook\\_page&at\\_campaign\\_type=owned&fbclid=IwZXh0bgNhZW0CMTEAAR3moDlgrIA-RFvJRMYwZxkEMIDmHPR69wazXEgH9VT2NJeazmRs8-he-7g\\_aem\\_AacA0xoksbvbnYoWjE4zWucC4mgt-pA3FMv5qEBz1HMHrv\\_CxLeKqQkRgimeMqJp9boNK5EXMPXS8eqJA-YoBkC](https://www.bbc.com/news/articles/clw01vxnpzyo?at_medium=social&at_link_id=246F670E-05D8-11EF-8619-DA56C71393B4&at_campaign=Social Flow&at_bbc_team=editorial&at_link_origin=BBC News&at_format=link&at_link_type=web_link&at_ptr_name=facebook_page&at_campaign_type=owned&fbclid=IwZXh0bgNhZW0CMTEAAR3moDlgrIA-RFvJRMYwZxkEMIDmHPR69wazXEgH9VT2NJeazmRs8-he-7g_aem_AacA0xoksbvbnYoWjE4zWucC4mgt-pA3FMv5qEBz1HMHrv_CxLeKqQkRgimeMqJp9boNK5EXMPXS8eqJA-YoBkC)

Ancient DNA pulls back curtain on mysterious empire

<https://www.cnn.com/2024/04/27/world/avars-ancient-dna-science-newsletter-wt-scn/index.html#:~:text=A%20gold%20earring%20found%20in,of%20the%20warrior%20people's%20burials.&text=Editor's%20note%3A%20A%20version%20of,CNN's%20Wonder%20Theory%20science%20newsletter.>

Ancient Europeans Took Hallucinogenic Drugs 3,000 Years Ago

[https://www.smithsonianmag.com/smart-news/ancient-european-hallucinogenic-drugs-hair-strands-180981956/?utm\\_medium=social&utm\\_source=facebook&utm\\_campaign=editorial&utm\\_term=4272024&utm\\_content=archival&fbclid=IwZXh0bgNhZW0CMTEAAR1-ZfNjU3YtzucgV4JVMY7A\\_eaD4Fb-3O6aMghhXFV-ezGyxnp2YzK2YaE\\_aem\\_AT0miHG5pEUxSp8vaFs1gyGAIRi\\_uHFRmMT06YcXpQgdU3ZihG2GQiDywwkIBbivivt9UYgZCuht3azk1odHOjyv](https://www.smithsonianmag.com/smart-news/ancient-european-hallucinogenic-drugs-hair-strands-180981956/?utm_medium=social&utm_source=facebook&utm_campaign=editorial&utm_term=4272024&utm_content=archival&fbclid=IwZXh0bgNhZW0CMTEAAR1-ZfNjU3YtzucgV4JVMY7A_eaD4Fb-3O6aMghhXFV-ezGyxnp2YzK2YaE_aem_AT0miHG5pEUxSp8vaFs1gyGAIRi_uHFRmMT06YcXpQgdU3ZihG2GQiDywwkIBbivivt9UYgZCuht3azk1odHOjyv)

The Public Finally Has Access to an Accurate List of Japanese Americans Detained During World War II

[https://www.smithsonianmag.com/smart-news/public-finally-access-accurate-list-japanese-americans-detained-during-world-war-ii-180984241/?utm\\_medium=social&utm\\_source=facebook&utm\\_campaign=editorial&utm\\_term=4292024&utm\\_content=new&fbclid=IwZXh0bgNhZW0CMTEAAR0JLFjUJKCwy2Qtt3GIgBaop7thtiNCGe5RbcfbBTT-6x4I9IMX599itUQ\\_aem\\_AbTs4DuQ-RA-ADYoOS3NRLH7C96bF\\_rZTb8dX5XsZlgC5kfUUdplyDZwf\\_gWPdL0oGPwysa6RN-\\_Tydv7rcq8F1b](https://www.smithsonianmag.com/smart-news/public-finally-access-accurate-list-japanese-americans-detained-during-world-war-ii-180984241/?utm_medium=social&utm_source=facebook&utm_campaign=editorial&utm_term=4292024&utm_content=new&fbclid=IwZXh0bgNhZW0CMTEAAR0JLFjUJKCwy2Qtt3GIgBaop7thtiNCGe5RbcfbBTT-6x4I9IMX599itUQ_aem_AbTs4DuQ-RA-ADYoOS3NRLH7C96bF_rZTb8dX5XsZlgC5kfUUdplyDZwf_gWPdL0oGPwysa6RN-_Tydv7rcq8F1b)

How climate change is altering Sami language

<https://www.bbc.co.uk/future/article/20240228-climate-change-is-altering-this-arctic-language>

## Archaeology

A 'bionic eye' scan of an ancient, scorched scroll points to Plato's long lost gravesite

[https://www.popsci.com/technology/vesuvius-scroll-plato/?fbclid=IwZXh0bgNhZW0CMTEAAR0oXgicrvmyZoMgoeWm1UilWnZN90w9iT\\_geeuEZB2lJBbljv\\_EQhSQB\\_M\\_aem\\_AZNuOVW7f327yBCi9nm8FneEre\\_sa2kAPABY2VeJc\\_gxasIqB2xh\\_Ci\\_kYE6cDELcT\\_9suEZuShambAaVrP0t4z7](https://www.popsci.com/technology/vesuvius-scroll-plato/?fbclid=IwZXh0bgNhZW0CMTEAAR0oXgicrvmyZoMgoeWm1UilWnZN90w9iT_geeuEZB2lJBbljv_EQhSQB_M_aem_AZNuOVW7f327yBCi9nm8FneEre_sa2kAPABY2VeJc_gxasIqB2xh_Ci_kYE6cDELcT_9suEZuShambAaVrP0t4z7)

Archaeologists May Have Found the Villa Where the Roman Emperor Augustus Died

[https://www.smithsonianmag.com/smart-news/covered-in-ash-by-the-same-eruption-that-buried-pompeii-this-villa-may-have-belonged-to-emperor-augustus-180984212/?utm\\_medium=social&utm\\_source=facebook&utm\\_campaign=editorial&utm\\_term=4252024&utm\\_content=new&fbclid=IwZXh0bgNhZW0CMTEAAR0G5IMlx40Md60xXqn5W7P2HHdd9duBA8LNjoD4ythSyBiQTc0-5oddmFM\\_aem\\_AcVq-akHIR2su9708nPYoii6nyxmoHQ3vTnlQJ2fqvFkRJBV2GydtcGol5C2e2KTBgY1GaKEJ2\\_4OfKCfOsGBTB2](https://www.smithsonianmag.com/smart-news/covered-in-ash-by-the-same-eruption-that-buried-pompeii-this-villa-may-have-belonged-to-emperor-augustus-180984212/?utm_medium=social&utm_source=facebook&utm_campaign=editorial&utm_term=4252024&utm_content=new&fbclid=IwZXh0bgNhZW0CMTEAAR0G5IMlx40Md60xXqn5W7P2HHdd9duBA8LNjoD4ythSyBiQTc0-5oddmFM_aem_AcVq-akHIR2su9708nPYoii6nyxmoHQ3vTnlQJ2fqvFkRJBV2GydtcGol5C2e2KTBgY1GaKEJ2_4OfKCfOsGBTB2)

'Great enigma': Amateur archaeologists unearth mysterious Roman object

[https://www.cnn.com/2024/04/29/style/dodecahedron-roman-object-mystery-scli-intl/index.html?Date=20240429&Profile=CNN&utm\\_content=1714417214&utm\\_medium=social&utm\\_source=facebook&fbclid=IwZXh0bgNhZW0CMTEAAR19xkFTb-mNYxzbloZ3aPO7mDVRuDtn07tGUC03XhBp3\\_nKHnjmeRKIOWI\\_aem\\_AYa21hZ6jqIKa1eZqAVlGw-zOhlums718K69AfeEZIGk6ul5rM7WYkGWb1qfADHp-YPp52j0UY3Rfr8k2HBfOsTU](https://www.cnn.com/2024/04/29/style/dodecahedron-roman-object-mystery-scli-intl/index.html?Date=20240429&Profile=CNN&utm_content=1714417214&utm_medium=social&utm_source=facebook&fbclid=IwZXh0bgNhZW0CMTEAAR19xkFTb-mNYxzbloZ3aPO7mDVRuDtn07tGUC03XhBp3_nKHnjmeRKIOWI_aem_AYa21hZ6jqIKa1eZqAVlGw-zOhlums718K69AfeEZIGk6ul5rM7WYkGWb1qfADHp-YPp52j0UY3Rfr8k2HBfOsTU)

This Neolithic Monument Found in France Has No Equal

[https://www.smithsonianmag.com/smart-news/this-neolithic-monument-found-in-france-has-no-equal-180984254/?utm\\_medium=social&utm\\_source=facebook&utm\\_campaign=editorial&utm\\_term=4302024&utm\\_content=new&fbclid=IwZXh0bgNhZW0CMTEAAR12uVdT8FecHvaR735jBe3j\\_rcQdCynVMPAqp62YrEkk1yaOB-fm19c-oc\\_aem\\_ATzW36vm9wGerT-CFMgZu8gWpA1OAFxQrz\\_4RykUsZnrBWSz1KmKZ9Gp5-C\\_8h64S2sqx5uxM51nlXhX476CskgD](https://www.smithsonianmag.com/smart-news/this-neolithic-monument-found-in-france-has-no-equal-180984254/?utm_medium=social&utm_source=facebook&utm_campaign=editorial&utm_term=4302024&utm_content=new&fbclid=IwZXh0bgNhZW0CMTEAAR12uVdT8FecHvaR735jBe3j_rcQdCynVMPAqp62YrEkk1yaOB-fm19c-oc_aem_ATzW36vm9wGerT-CFMgZu8gWpA1OAFxQrz_4RykUsZnrBWSz1KmKZ9Gp5-C_8h64S2sqx5uxM51nlXhX476CskgD)

Archaeology team discovers a 7,000-year-old settlement in Serbia

<https://phys.org/news/2024-04-archaeology-team-year-settlement-serbia.html>

Archaeologists Find Cemetery Possibly Linked to the Ancient Israelites

[https://www.haaretz.com/archaeology/2024-04-28/ty-article-magazine/archaeologists-find-cemetery-possibly-linked-to-the-ancient-israelites/0000018f-2344-dacd-a7ef-37c510fb0000?fbclid=IwAR10GEBjA94WUzW9gvTki79JR0V2v1z0W9sKe4v6GcEz5kFhwwmNZl\\_uVXxk\\_aem\\_AZwIV2zOIZ-pREHk7MpdNEStutuGWO4MR4b6mLYyKhcgA\\_F4c80xtP7NIMASki4vSW2Gt4D90\\_il32JB5NrVjGWy&utm\\_medium=paid&utm\\_source=fb&utm\\_id=120204727393730071&utm\\_content=120209016521150071&utm\\_term=120204727393720071&utm\\_campaign=120204727393730071](https://www.haaretz.com/archaeology/2024-04-28/ty-article-magazine/archaeologists-find-cemetery-possibly-linked-to-the-ancient-israelites/0000018f-2344-dacd-a7ef-37c510fb0000?fbclid=IwAR10GEBjA94WUzW9gvTki79JR0V2v1z0W9sKe4v6GcEz5kFhwwmNZl_uVXxk_aem_AZwIV2zOIZ-pREHk7MpdNEStutuGWO4MR4b6mLYyKhcgA_F4c80xtP7NIMASki4vSW2Gt4D90_il32JB5NrVjGWy&utm_medium=paid&utm_source=fb&utm_id=120204727393730071&utm_content=120209016521150071&utm_term=120204727393720071&utm_campaign=120204727393730071)

Egyptology

Nothing to Report



## General Science

Giant military manta ray drone passes first ocean test

<https://www.defenseone.com/technology/2024/05/giant-military-manta-ray-drone-passes-first-ocean-test/396244/>

Tractor-trailers with no one aboard? The future is near for self-driving trucks on US roads

[https://apnews.com/article/trucks-selfdriving-highways-automation-driver-083409631158f54d806d75309c4764e2?utm\\_campaign=TrueAnthem&utm\\_medium=AP&utm\\_source=Facebook&fbclid=IwZXh0bgNhZW0CMTEAAR3AJ-sLYJsTZrOlaDsfVEsuX3axsoyhsXfk5uVTRjvGvhjynhiBpsYyxI0\\_aem\\_AbTjgCnA-zaEQArm5N-EFfSatXoNzklAxSJobnkrDRIMYuwMj6uICWMtvVuifNH2QvRMtfCeijcEpGK0waYuZklv](https://apnews.com/article/trucks-selfdriving-highways-automation-driver-083409631158f54d806d75309c4764e2?utm_campaign=TrueAnthem&utm_medium=AP&utm_source=Facebook&fbclid=IwZXh0bgNhZW0CMTEAAR3AJ-sLYJsTZrOlaDsfVEsuX3axsoyhsXfk5uVTRjvGvhjynhiBpsYyxI0_aem_AbTjgCnA-zaEQArm5N-EFfSatXoNzklAxSJobnkrDRIMYuwMj6uICWMtvVuifNH2QvRMtfCeijcEpGK0waYuZklv)

## Physics, Earth and Space Sciences

NASA's Voyager 1 resumes sending engineering updates to Earth

[https://phys.org/news/2024-04-nasa-voyager-resumes-earth.html?fbclid=IwZXh0bgNhZW0CMTEAAR0nFk7opgk7WPUT7eaR6z8evbkOUGC9-d2BUWvuYJ3VODkIkaSnhSPz-oQ\\_aem\\_AWVY6R\\_MgQbdc6cXwTMz5oPr6DkC8fQnOPTX0vPvasaXhxEGxmma0nsjm8jSppEgLrHyDjimAG2e8-RA3LkxNOW#google\\_vignette](https://phys.org/news/2024-04-nasa-voyager-resumes-earth.html?fbclid=IwZXh0bgNhZW0CMTEAAR0nFk7opgk7WPUT7eaR6z8evbkOUGC9-d2BUWvuYJ3VODkIkaSnhSPz-oQ_aem_AWVY6R_MgQbdc6cXwTMz5oPr6DkC8fQnOPTX0vPvasaXhxEGxmma0nsjm8jSppEgLrHyDjimAG2e8-RA3LkxNOW#google_vignette)

New evidence found for Planet 9

[https://phys.org/news/2024-04-evidence-planet.html?fbclid=IwZXh0bgNhZW0CMTEAAR3nLKLZsYbKREN8IbCa9YXepvDf89I-r5TsAgGhX5zCFS2bdWP7o8G1Yow\\_aem\\_AXzOkki8uE3P0VZCS\\_cJmVPG5FsyqChzrijfAzRob0IEn9OhSaMvG-muFiieJidO30dVJ9T6SgodhVsk8H-VjDG](https://phys.org/news/2024-04-evidence-planet.html?fbclid=IwZXh0bgNhZW0CMTEAAR3nLKLZsYbKREN8IbCa9YXepvDf89I-r5TsAgGhX5zCFS2bdWP7o8G1Yow_aem_AXzOkki8uE3P0VZCS_cJmVPG5FsyqChzrijfAzRob0IEn9OhSaMvG-muFiieJidO30dVJ9T6SgodhVsk8H-VjDG)

Hunting for the elusive: IceCube observes seven potential tau neutrinos

[https://phys.org/news/2024-04-elusive-icecube-potential-tau-neutrinos.html?fbclid=IwZXh0bgNhZW0CMTEAAR3R9XKvmRjszWH5FTR9JDOoec6d96EKB4uUAjJ40fkZvLdxxuZnC84wKD4\\_aem\\_AXzP\\_tPOXFzNIJWVC4Bpz3B7MUczYlu3FwwiPtYP7xzSRg0g0jSkjU0yqtSSuw7bnsHdeOs6UePV2wO0FL9ILl9c](https://phys.org/news/2024-04-elusive-icecube-potential-tau-neutrinos.html?fbclid=IwZXh0bgNhZW0CMTEAAR3R9XKvmRjszWH5FTR9JDOoec6d96EKB4uUAjJ40fkZvLdxxuZnC84wKD4_aem_AXzP_tPOXFzNIJWVC4Bpz3B7MUczYlu3FwwiPtYP7xzSRg0g0jSkjU0yqtSSuw7bnsHdeOs6UePV2wO0FL9ILl9c)

Skies over Athens turn 'apocalyptic' orange from Sahara dust storm - while Libya has red haze

<https://news.sky.com/story/skies-over-athens-turn-apocalyptic-orange-from-sahara-dust-storm-while-libya-has-red-haze-13121936>

Boeing and NASA decide to move forward with historic crewed launch of new spacecraft

<https://www.cnn.com/2024/04/25/world/boeing-starliner-launch-spacex-delays-scn/index.html#:~:text=Boeing%20and%20NASA%20decide%20to,crewed%20launch%20of%20new%20spacecraft&text=Boeing%20developed%20the%20Starliner%20capsule,it%20would%20appear%20in%20orbit.>

He missed a chance to be the first Black astronaut. Now, at 90, he's going into space

<https://www.npr.org/2024/04/25/1246820206/ed-dwight-blue-origin-astronaut-new-shepard?sc=18&f=1001>

A million years without a megaslide: Study goes deep into the Gulf of Alaska to investigate why

[https://phys.org/news/2024-04-million-years-megaslide-deep-gulf.html?fbclid=IwZXh0bgNhZW0CMTEAAR0KDFVsED8rl6QVz73fdTRtjF\\_p3Qf7wEmOLb3pOS18jkEMeZ2l8gsXTbk\\_aem\\_AWWUA5kZ6oLdDrkJf\\_UFf7r0vSX6zksMNsTnE3xZZQHm7df1Td7bUrP8RbRiixN6LP9v2iYeXtSjL6sy4NAXC7an](https://phys.org/news/2024-04-million-years-megaslide-deep-gulf.html?fbclid=IwZXh0bgNhZW0CMTEAAR0KDFVsED8rl6QVz73fdTRtjF_p3Qf7wEmOLb3pOS18jkEMeZ2l8gsXTbk_aem_AWWUA5kZ6oLdDrkJf_UFf7r0vSX6zksMNsTnE3xZZQHm7df1Td7bUrP8RbRiixN6LP9v2iYeXtSjL6sy4NAXC7an)

China has big plans for its space program

<https://www.npr.org/2024/04/28/1247725920/china-has-big-plans-for-its-space-program>

Citizen scientists help discover record-breaking exoplanet in binary star system

[https://phys.org/news/2024-04-citizen-scientists-exoplanet-binary-star.html?fbclid=IwZXh0bgNhZW0CMTEAAR0j9ebeiHtH2WC3t5\\_VDKhLSgVCFI90klhwXJ7Gs1RCIE-7tYpzoJ6rhOs\\_aem\\_AfmTPGoJVGPXav89KcSODgZQpl9nGth5zCwQUdH8uZe-1QKPG9aezpbPsS7P8B9ILvxLirWewiV1UzaCq0A2hE](https://phys.org/news/2024-04-citizen-scientists-exoplanet-binary-star.html?fbclid=IwZXh0bgNhZW0CMTEAAR0j9ebeiHtH2WC3t5_VDKhLSgVCFI90klhwXJ7Gs1RCIE-7tYpzoJ6rhOs_aem_AfmTPGoJVGPXav89KcSODgZQpl9nGth5zCwQUdH8uZe-1QKPG9aezpbPsS7P8B9ILvxLirWewiV1UzaCq0A2hE)

Wow! Private space-junk probe snaps historic photo of discarded rocket in orbit

<https://www.space.com/astro-scale-adras-j-space-junk-rendezvous-mission-photo>

**EARTH'S MINI-MOON LINKED TO FAR SIDE LUNAR CRATER**

<https://skyandtelescope.org/astronomy-news/earths-mini-moon-linked-to-farside-lunar-crater/>

New observatory in Chile—the highest in the world—aims to reveal origins of planets, galaxies and more

[https://phys.org/news/2024-04-observatory-chile-highest-world-aims.html?fbclid=IwZXh0bgNhZW0CMTEAAR0ORVzg7rd8Gm0Z5qdUk8CYqQwLSF42HyJ3vjMjSgAwZyVqa-jisNpg8n8\\_aem\\_Acj5szJVwtBCmEc5R0cema2BegE8G0Av89zMLLE-\\_zI3PbLIEJL\\_Q91g6qT3ZCCSQjQSdY-\\_cy9mwn6kdjWCfIW](https://phys.org/news/2024-04-observatory-chile-highest-world-aims.html?fbclid=IwZXh0bgNhZW0CMTEAAR0ORVzg7rd8Gm0Z5qdUk8CYqQwLSF42HyJ3vjMjSgAwZyVqa-jisNpg8n8_aem_Acj5szJVwtBCmEc5R0cema2BegE8G0Av89zMLLE-_zI3PbLIEJL_Q91g6qT3ZCCSQjQSdY-_cy9mwn6kdjWCfIW)

Inside NASA's 5-month fight to save the Voyager 1 mission in interstellar space

<https://www.nbcnews.com/science/space/nasa-rescue-voyager-1-mission-rcna149514>

The Threat of a Solar Superstorm Is Growing—And We're Not Ready

[https://www.scientificamerican.com/article/the-threat-of-a-solar-superstorm-is-growing-and-were-not-ready/?utm\\_source=facebook&utm\\_campaign=socialflow&utm\\_medium=social&fbclid=IwZXh0bgNhZW0CMTEAAR0QsNIJSMWcwrTBzxi-FZZksetVm-N3z-zA-fy87NUWzQ2jj-JNJbN5qfU\\_aem\\_ASaNBGIz41OeZl0kXmKGGTNTomx4cCOWKis7dRXtFVbfxXgVCZGV6jOVcbBaRNSqekLWAmp7IF9yvyRD2tMk\\_OnG](https://www.scientificamerican.com/article/the-threat-of-a-solar-superstorm-is-growing-and-were-not-ready/?utm_source=facebook&utm_campaign=socialflow&utm_medium=social&fbclid=IwZXh0bgNhZW0CMTEAAR0QsNIJSMWcwrTBzxi-FZZksetVm-N3z-zA-fy87NUWzQ2jj-JNJbN5qfU_aem_ASaNBGIz41OeZl0kXmKGGTNTomx4cCOWKis7dRXtFVbfxXgVCZGV6jOVcbBaRNSqekLWAmp7IF9yvyRD2tMk_OnG)

## Environment, Climate Change and Alternative Energy Sources

California announces first new state park in a decade and sets climate goals for natural lands  
[https://apnews.com/article/california-state-park-climate-newsom-forest-earth-day-central-valley-9e985e633a5fe6fd7e3ee739cc7b16e9?utm\\_campaign=TrueAnthem&utm\\_medium=AP&utm\\_source=Facebook&fbclid=IwZXh0bgNhZW0CMTEAAR3zypfZpADxvrTzDUyj-8OfhjoQ9pbBjmkuY1BfPEi1OkkuX-iHRyftw\\_I\\_aem\\_AXz0ftREvMXPdcJypVrBQyRb3jTdTsciofa5d5l4UOd4Wkd2U6n12vwJIK4H-lzs83sqjZp5A9\\_JkKMBg778hZ\\_T](https://apnews.com/article/california-state-park-climate-newsom-forest-earth-day-central-valley-9e985e633a5fe6fd7e3ee739cc7b16e9?utm_campaign=TrueAnthem&utm_medium=AP&utm_source=Facebook&fbclid=IwZXh0bgNhZW0CMTEAAR3zypfZpADxvrTzDUyj-8OfhjoQ9pbBjmkuY1BfPEi1OkkuX-iHRyftw_I_aem_AXz0ftREvMXPdcJypVrBQyRb3jTdTsciofa5d5l4UOd4Wkd2U6n12vwJIK4H-lzs83sqjZp5A9_JkKMBg778hZ_T)

Biden is marking Earth Day by announcing \$7 billion in federal solar power grants  
<https://abcnews.go.com/US/wireStory/biden-marking-earth-day-announcing-7-billion-federal-109486665>

Is Geothermal Power Heating Up as an Energy Source?  
[https://www.smithsonianmag.com/innovation/is-geothermal-power-heating-up-as-an-energy-source-180984202/?utm\\_medium=social&utm\\_source=facebook&utm\\_campaign=editorial&utm\\_term=4232024&utm\\_content=new&fbclid=IwZXh0bgNhZW0CMTEAAR0ybXEhHn\\_PtfsL32aANtlzCS4XE6fq9\\_qbQ7-Eenc5bgzWajs8Was08\\_aem\\_Ac2JhRodxXUZlccUzd6xj\\_4RYluE6GaCQW3liOe-ku0HdMQssa2C9cf3TyZ5-Xy92BluhUCgx-yVUgJzKHIsHVYH](https://www.smithsonianmag.com/innovation/is-geothermal-power-heating-up-as-an-energy-source-180984202/?utm_medium=social&utm_source=facebook&utm_campaign=editorial&utm_term=4232024&utm_content=new&fbclid=IwZXh0bgNhZW0CMTEAAR0ybXEhHn_PtfsL32aANtlzCS4XE6fq9_qbQ7-Eenc5bgzWajs8Was08_aem_Ac2JhRodxXUZlccUzd6xj_4RYluE6GaCQW3liOe-ku0HdMQssa2C9cf3TyZ5-Xy92BluhUCgx-yVUgJzKHIsHVYH)

Battling climate change, Japan looks to seagrass for carbon capture  
[https://www.reuters.com/sustainability/battling-climate-change-japan-looks-seagrass-carbon-capture-2024-04-25/?utm\\_medium=Social&utm\\_source=twitter](https://www.reuters.com/sustainability/battling-climate-change-japan-looks-seagrass-carbon-capture-2024-04-25/?utm_medium=Social&utm_source=twitter)

West Antarctica's ice sheet was smaller thousands of years ago – here's why this matters today  
<https://theconversation.com/west-antarcticas-ice-sheet-was-smaller-thousands-of-years-ago-heres-why-this-matters-today-225670>

Coal and new gas power plants will have to meet climate pollution targets  
<https://www.npr.org/2024/04/25/1236609039/epa-power-plant-climate?sc=18&f=1001>

African farmers look to the past and the future to address climate change  
<https://apnews.com/article/africa-farming-technologies-climate-change-e0edfba75053cad02097f2e5bfe528fd>

Undamming the Klamath  
[https://ictnews.org/news/undamming-the-klamath-?fbclid=IwZXh0bgNhZW0CMTEAAR2nim033U0SMjtVBtWzPabFiZqqfSGRUpY4GeGltGj1ajud619FclAGvCM\\_aem\\_AURkxjxRLkaROXXEEd2OLjTsbMg9gbQjYPMi3rYwmMgamLb9bpZzYkDpQD1053nslIL-3sjX2wZSanfazLWxhhDG](https://ictnews.org/news/undamming-the-klamath-?fbclid=IwZXh0bgNhZW0CMTEAAR2nim033U0SMjtVBtWzPabFiZqqfSGRUpY4GeGltGj1ajud619FclAGvCM_aem_AURkxjxRLkaROXXEEd2OLjTsbMg9gbQjYPMi3rYwmMgamLb9bpZzYkDpQD1053nslIL-3sjX2wZSanfazLWxhhDG)

Oil drilling has endured in the Everglades for decades. Now, Miccosukee Tribe has a plan to stop it  
<https://www.wlrn.org/environment/2024-04-29/oil-drilling-has-endured-in-the-everglades-for-decades-now-miccosukee-tribe-has-a-plan-to-stop-it>

Solar panels are spreading over Midwest farms – and edging out the crops  
[https://www.csmonitor.com/Environment/2024/0430/midwest-solar-farmland-expansion-renewables-agriculture?utm\\_term=Autofeed&utm\\_medium=Social&cmpid=FB&utm\\_source=Facebook&fbclid=IwZXh0bgNhZW0CMTEAAR2ULV6FseRbYvv9zMjdmI8fUhV12EFmR2inp83F3uRcggZ8ThPpsFSyrz8\\_aem\\_AZyNaR2LT-Ke88FcyPLYxpiRg8go1Ngwz3PJAO8K5AJ8ZzHSV2PivfRIMbvDmZOpYIL7kMnNO\\_e\\_3AUydtKMD0i#Echobox=1714493526](https://www.csmonitor.com/Environment/2024/0430/midwest-solar-farmland-expansion-renewables-agriculture?utm_term=Autofeed&utm_medium=Social&cmpid=FB&utm_source=Facebook&fbclid=IwZXh0bgNhZW0CMTEAAR2ULV6FseRbYvv9zMjdmI8fUhV12EFmR2inp83F3uRcggZ8ThPpsFSyrz8_aem_AZyNaR2LT-Ke88FcyPLYxpiRg8go1Ngwz3PJAO8K5AJ8ZzHSV2PivfRIMbvDmZOpYIL7kMnNO_e_3AUydtKMD0i#Echobox=1714493526)

## Biological, Genetics and Medical Sciences

Blue whales: first discovery near Seychelles in decades – what our study found

<https://theconversation.com/blue-whales-first-discovery-near-seychelles-in-decades-what-our-study-found-224558>

Scientists push new paradigm of animal consciousness, saying even insects may be sentient

<https://www.nbcnews.com/science/science-news/animal-consciousness-scientists-push-new-paradigm-rcna148213>

Dolphin found dead on beach with 'multiple' gunshot wounds

[https://kfor.com/news/dolphin-found-dead-on-beach-with-multiple-gunshot-wounds/?utm\\_medium=referral&utm\\_campaign=socialflow&utm\\_source=facebook.com+&fbclid=IwZXh0bgNhZW0CMTEAAR3v1L6n3et5B7C6Nu3NEuCPWYfq8Rh9Z\\_AyIVzNo0Boofd2MXXY9aL\\_GYw\\_aem\\_AWclzT9Y3HoPyrCwGubNhtA1x4EbBCOx64BWWtrt3I1OhRnHQ5WrK-z7kCePENbAujyHC8KKimF0Ajp0\\_8RwOdH](https://kfor.com/news/dolphin-found-dead-on-beach-with-multiple-gunshot-wounds/?utm_medium=referral&utm_campaign=socialflow&utm_source=facebook.com+&fbclid=IwZXh0bgNhZW0CMTEAAR3v1L6n3et5B7C6Nu3NEuCPWYfq8Rh9Z_AyIVzNo0Boofd2MXXY9aL_GYw_aem_AWclzT9Y3HoPyrCwGubNhtA1x4EbBCOx64BWWtrt3I1OhRnHQ5WrK-z7kCePENbAujyHC8KKimF0Ajp0_8RwOdH)

First experimental proof for brain-like computer with water and salt

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Emperor penguins perish as ice melts to new lows: Study

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'Real hope' for cancer cure as personal mRNA vaccine for melanoma trialled

<https://www.theguardian.com/society/2024/apr/26/cancer-mrna-vaccine-melanoma-trial>

CDC describes first known cases of HIV transmitted via 'vampire facial' injections

<https://www.nbcnews.com/health/health-news/cdc-first-known-cases-hiv-cosmetic-injections-rcna149357>

Man accused of kicking bison at Yellowstone National Park is injured by animal and then arrested on alcohol charge

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Personalized Melanoma Vaccine Could Be a 'Game Changer' by Teaching the Body to Fight Cancer Cells

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Orangutan observed using a plant to treat an open wound

[https://www.popsci.com/environment/ape-treat-wound-plant/?fbclid=IwZXh0bgNhZW0CMTEAAR1naLBEWMhkb\\_0cwYvusxXGLVaeGnptmvmvF\\_JRhjXPuyPTRiXPr3oHdY\\_aem\\_AUT0gKelJ92vVrgzYcuRXZ2QYBvo3DDZdLkd5RQiLF0FjG4IAm3CBav1C1BTmNexK-vxj2gYNXrUd2UoG1zwoYsV](https://www.popsci.com/environment/ape-treat-wound-plant/?fbclid=IwZXh0bgNhZW0CMTEAAR1naLBEWMhkb_0cwYvusxXGLVaeGnptmvmvF_JRhjXPuyPTRiXPr3oHdY_aem_AUT0gKelJ92vVrgzYcuRXZ2QYBvo3DDZdLkd5RQiLF0FjG4IAm3CBav1C1BTmNexK-vxj2gYNXrUd2UoG1zwoYsV)

Scientists restore brain cells impaired by a rare genetic disorder

<https://www.npr.org/sections/health-shots/2024/04/30/1247900797/timothy-syndrome-genetic-disorder-brain-cells-restored?sc=18&f=1001>

Gene linked to epilepsy and autism decoded in new study

[https://medicalxpress.com/news/2024-04-gene-linked-epilepsy-autism-decoded.html?fbclid=IwZXh0bgNhZW0CMTEAAR3D8LOnINs5OkKGMnbJ9XgHgZHLROim68C58rEzW5ach7RQmxGotAFuVHo\\_aem\\_AUmETKGftp03x-4SomPFWQ\\_0blqSsCP-177oNPxqM2tQmXyOrGvx2XCgHGEz0rywZVCEeInsS4nAla0fgZfVkoAaV](https://medicalxpress.com/news/2024-04-gene-linked-epilepsy-autism-decoded.html?fbclid=IwZXh0bgNhZW0CMTEAAR3D8LOnINs5OkKGMnbJ9XgHgZHLROim68C58rEzW5ach7RQmxGotAFuVHo_aem_AUmETKGftp03x-4SomPFWQ_0blqSsCP-177oNPxqM2tQmXyOrGvx2XCgHGEz0rywZVCEeInsS4nAla0fgZfVkoAaV)

Florida dolphin found with highly pathogenic avian flu: Report

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## Other

THE PEOPLE CHEERING FOR HUMANITY'S END

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Beautiful (and less crowded) alternatives to the 10 most popular US national parks

<https://www.usatoday.com/story/travel/experience/national-parks/2024/04/20/less-crowded-alternatives-to-the-10-most-visited-national-parks/73331008007/>

As theaters scramble to reach new audiences, three get \$1 million each

[https://www.npr.org/2024/03/27/1240917004/one-million-dollars-to-three-theaters-new-haven-louisville-portland?fbclid=IwZXh0bGhZW0CMTEAAR08bEjr1pmbvUSv-DjSELUnOy92BKrY67pKY7IMWkb30NA8GXajYd3yEI\\_aem\\_AcWQZehQOH4Tqs3gGalYv6JP5cYdNxl1meOTgC5dSvFJQXsTBJq81oCOM8VtPRM7saERXKy13UIDL7jK9cty7-I](https://www.npr.org/2024/03/27/1240917004/one-million-dollars-to-three-theaters-new-haven-louisville-portland?fbclid=IwZXh0bGhZW0CMTEAAR08bEjr1pmbvUSv-DjSELUnOy92BKrY67pKY7IMWkb30NA8GXajYd3yEI_aem_AcWQZehQOH4Tqs3gGalYv6JP5cYdNxl1meOTgC5dSvFJQXsTBJq81oCOM8VtPRM7saERXKy13UIDL7jK9cty7-I)

Net neutrality restored as FCC votes to regulate internet providers

[https://apnews.com/article/net-neutrality-fcc-broadband-regulation-cc8421bc4f11a3e0f6ffc22c358bfd0?utm\\_campaign=TrueAnthem&utm\\_medium=AP&utm\\_source=Facebook&fbclid=IwZXh0bGhZW0CMTEAAR17tx3z-Yr18LCC7eutdwJadeg7nD48K7ygoMukq2F0UVcw4bRhU4OV7J4\\_aem\\_AcUtwbEqfUPaXR7cmHYdUBXvHeeEsULDapnqGTdWuK3PrziNCj86Gn1EUvYZQ7knteSQMFU7TljCuKc7SohrMcio](https://apnews.com/article/net-neutrality-fcc-broadband-regulation-cc8421bc4f11a3e0f6ffc22c358bfd0?utm_campaign=TrueAnthem&utm_medium=AP&utm_source=Facebook&fbclid=IwZXh0bGhZW0CMTEAAR17tx3z-Yr18LCC7eutdwJadeg7nD48K7ygoMukq2F0UVcw4bRhU4OV7J4_aem_AcUtwbEqfUPaXR7cmHYdUBXvHeeEsULDapnqGTdWuK3PrziNCj86Gn1EUvYZQ7knteSQMFU7TljCuKc7SohrMcio)

Tesla recalls Cybertruck over sticky problem. Blame it on — yes — soap

<https://www.npr.org/2024/04/19/1245849907/tesla-cybertruck-recall-accelerator-soap?sc=18&f=1001>

Amsterdam was flooded with tourists in 2023, so it won't allow any more hotels

<https://www.npr.org/2024/04/19/1245809974/amsterdam-hotel-ban?sc=18&f=1001>

New research reports on buckling: When structures suddenly collapse

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Possible UFO over NYC baffles passenger flying into LaGuardia

<https://nypost.com/2024/04/25/us-news/possible-ufo-reported-over-nycs-laguardia-airport/>

AI Hunt For Extraterrestrial Intelligence Finds 8 Promising Signals

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Where Is Everybody in Our Universe?

[https://www.smithsonianmag.com/blogs/smithsonian-books/2024/04/25/where-is-everybody-in-our-universe/?utm\\_medium=social&utm\\_source=facebook&utm\\_campaign=editorial&utm\\_term=4252024&utm\\_content=new&fbclid=IwZXh0bgNhZW0CMTEAAR14en1LevciJqxSOaPQAMPzM-V9aFG5PzZI\\_9hjk3lFkFNvYfTtvB5Xsqq\\_aem\\_Afdr1I2JimzkaJfjF7I3OgzcU2YOm4-WDsG\\_Jajwu6q1OjpK9aI3ydlcd3xfbEzSpv963u6bsUJnszRgFDfony1](https://www.smithsonianmag.com/blogs/smithsonian-books/2024/04/25/where-is-everybody-in-our-universe/?utm_medium=social&utm_source=facebook&utm_campaign=editorial&utm_term=4252024&utm_content=new&fbclid=IwZXh0bgNhZW0CMTEAAR14en1LevciJqxSOaPQAMPzM-V9aFG5PzZI_9hjk3lFkFNvYfTtvB5Xsqq_aem_Afdr1I2JimzkaJfjF7I3OgzcU2YOm4-WDsG_Jajwu6q1OjpK9aI3ydlcd3xfbEzSpv963u6bsUJnszRgFDfony1)



## Additional Informational

Was Joe Biden's uncle eaten by cannibals after World War II crash? Experts say it's highly unlikely

[https://www.politifact.com/article/2024/apr/18/was-joe-bidens-uncle-eaten-by-cannibals-after-worl/?utm\\_medium=Social&utm\\_source=Twitter#Echobox=1713550498-1](https://www.politifact.com/article/2024/apr/18/was-joe-bidens-uncle-eaten-by-cannibals-after-worl/?utm_medium=Social&utm_source=Twitter#Echobox=1713550498-1)

Solar Sail CubeSat Has Deployed from Rocket

[https://blogs.nasa.gov/smallsatellites/?fbclid=IwZXh0bgNhZW0CMTEAAAR2ZAv4YkGhQSZ65Ms\\_mgpO1T4WGeYLvrDmRwpjW7jh3GVJXKPFNZ8sCd86s\\_aem\\_AWc8pN5UiUwT9yj5kwm9kJ2tJd\\_GHI5Y5NsRzr78dPCq1erEahyrlfiqrSJBIIv5tfi-BA432uDK\\_FQFJ-MUAQ2BF](https://blogs.nasa.gov/smallsatellites/?fbclid=IwZXh0bgNhZW0CMTEAAAR2ZAv4YkGhQSZ65Ms_mgpO1T4WGeYLvrDmRwpjW7jh3GVJXKPFNZ8sCd86s_aem_AWc8pN5UiUwT9yj5kwm9kJ2tJd_GHI5Y5NsRzr78dPCq1erEahyrlfiqrSJBIIv5tfi-BA432uDK_FQFJ-MUAQ2BF)

Biden-Harris Administration Announces New Interagency Effort to Support Tribal Water and Sanitation Infrastructure

<https://content.govdelivery.com/accounts/USDOJ/bulletins/3983628>

NASA Finds New Homes for Artemis Generation of 'Moon Trees' Across US

[https://www.nasa.gov/news-release/nasa-finds-new-homes-for-artemis-generation-of-moon-trees-across-us/?fbclid=IwZXh0bgNhZW0CMTEAAAR0785AxN6JxWNEhPavnbHIFB3O1ZDOJdybVQgiCJactteFwbpCmzwmHNNa\\_aem\\_AcVcl2R5eFIToyqSy-42tgsCUe9KohsNEYeKLVHSwhZwJ9nDInuh9T7e6YyIFo1UHXLFOKksXepmFDUnFRN-jpl4](https://www.nasa.gov/news-release/nasa-finds-new-homes-for-artemis-generation-of-moon-trees-across-us/?fbclid=IwZXh0bgNhZW0CMTEAAAR0785AxN6JxWNEhPavnbHIFB3O1ZDOJdybVQgiCJactteFwbpCmzwmHNNa_aem_AcVcl2R5eFIToyqSy-42tgsCUe9KohsNEYeKLVHSwhZwJ9nDInuh9T7e6YyIFo1UHXLFOKksXepmFDUnFRN-jpl4)

NASA's Optical Comms Demo Transmits Data Over 140 Million Miles

[https://www.jpl.nasa.gov/news/nasas-optical-comms-demo-transmits-data-over-140-million-miles?fbclid=IwZXh0bgNhZW0CMTEAAAR1g8y-wsfv3rnUuxCS1l-f502vIx4WsrpFu7wG5YRck6eGdwHVmlmiavDk\\_aem\\_Aff-DIGFDN4RYa-xg3A7rLHaZa2DRjF6coEWJ7qfLj8P96hRYfNjHtmTSzkmyVx5JBcNt-XH7hWzpXbAbFAi1Jru](https://www.jpl.nasa.gov/news/nasas-optical-comms-demo-transmits-data-over-140-million-miles?fbclid=IwZXh0bgNhZW0CMTEAAAR1g8y-wsfv3rnUuxCS1l-f502vIx4WsrpFu7wG5YRck6eGdwHVmlmiavDk_aem_Aff-DIGFDN4RYa-xg3A7rLHaZa2DRjF6coEWJ7qfLj8P96hRYfNjHtmTSzkmyVx5JBcNt-XH7hWzpXbAbFAi1Jru)

Public perceptions on carbon removal from focus groups in 22 countries

<https://www.nature.com/articles/s41467-024-47853-w>

Investment needed in African climate science

<https://www.leeds.ac.uk/news-global/news/article/5543/investment-needed-in-african-climate-science>

Secretary Haaland, Department Leaders Highlight Biden-Harris Administration's Clean Energy Progress, Commitment to Indian Country in Arizona

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International Science Council Newsletter

<https://us5.campaign-archive.com/?e=725b365f54&u=2e9b648776114e2888e7ea8c5&id=bce3fd84d0>

The Younger Dryas Impact Hypothesis: A Guide For The Perplexed

[https://grahamhancock.com/youngm2/?fbclid=IwZXh0bgNhZW0CMTEAAAR0m\\_gyi00TCe5bZMm\\_agl\\_NJMh2TFUVdQwe4O682o9liN7k1u6Z06sLbI2w\\_aem\\_AWq6mLDiVlixKmOX1uDIAD\\_J-A\\_HgeF4BgBnVJ57tLoJwIE7tYuKfRCUsYT2O5Hb58QhvjQcK3mVtl7\\_bjszLTmV](https://grahamhancock.com/youngm2/?fbclid=IwZXh0bgNhZW0CMTEAAAR0m_gyi00TCe5bZMm_agl_NJMh2TFUVdQwe4O682o9liN7k1u6Z06sLbI2w_aem_AWq6mLDiVlixKmOX1uDIAD_J-A_HgeF4BgBnVJ57tLoJwIE7tYuKfRCUsYT2O5Hb58QhvjQcK3mVtl7_bjszLTmV)

Asteroid Institute and Google Cloud Identify 27,500 New Asteroids

<https://b612foundation.org/asteroid-institute-and-google-cloud-identify-27500-new-asteroids/>

Announcing New Leadership Roles at the Secure World Foundation World Foundation

<https://mailchi.mp/swfound.org/swf-announces-dr-brian-weedens-transition-to-new-role-at-aerospace-1807315?e=1278109aa1>

Manta Ray UUV Prototype Completes In-Water Testing

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NASA Doubles Down, Advances 6 Innovative Tech Concepts to New Phase

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Yazidis in Iraq facing an uncertain future

[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(24\)00805-5/abstract](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(24)00805-5/abstract)

Crackdown on criminal network that stole 170 historical books worth EUR 2.5 million across Europe

<https://www.eurojust.europa.eu/news/crackdown-criminal-network-stole-170-historical-books-worth-eur-25-million-across-europe>

Man approached bison too closely in Yellowstone National Park and was injured

<https://www.nps.gov/yell/learn/news/240429.htm>