

# Weekly Science Report

September 5, 2025

**“Most men draw a circle around themselves, their wife and children and care only for them, other men draw a larger circle including their brothers and sisters. Great men draw a large circle incorporating many many people.”**

10,000 B.C.

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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/weeklysciencerpt/>
- Twitter: <https://twitter.com/wklysciencerpt>

## News Articles

### Paleontology, Evolution and Prehistoric Studies

Ancient human skull discovered in Greece rewrites human evolutionary timeline  
[https://www.jpost.com/archaeology/article-866012#google\\_vignette](https://www.jpost.com/archaeology/article-866012#google_vignette)

New massive dinosaur measuring at 39 feet discovered in China  
<https://abcnews.go.com/Technology/new-eusaurod-39-foot-neck-discovered-china/story?id=125179433>

AI Reveals Hidden Genetic Secrets Of Papua New Guineans' Origins  
[https://indiandefencereview.com/ai-genetic-secret-papua-new-guinean-origin/#google\\_vignette](https://indiandefencereview.com/ai-genetic-secret-papua-new-guinean-origin/#google_vignette)

Early Penguins Had Long, Dagger-Like Beaks for Skewering Fish, New Zealand Fossils Reveal  
[https://www.smithsonianmag.com/smart-news/early-penguins-had-long-dagger-like-beaks-for-skewering-fish-new-zealand-fossils-reveal-180987287/?utm\\_source=smithsoniandaily&utm\\_medium=email&utm\\_campaign=editorial&lctg=98054053](https://www.smithsonianmag.com/smart-news/early-penguins-had-long-dagger-like-beaks-for-skewering-fish-new-zealand-fossils-reveal-180987287/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053)

Scientists Discover Key Evolutionary Changes to the Pelvis That Helped Humans Walk Upright  
[https://www.smithsonianmag.com/smart-news/scientists-discover-key-evolutionary-changes-to-the-pelvis-that-helped-humans-walk-upright-180987273/?utm\\_source=smithsoniandaily&utm\\_medium=email&utm\\_campaign=editorial&lctg=98054053](https://www.smithsonianmag.com/smart-news/scientists-discover-key-evolutionary-changes-to-the-pelvis-that-helped-humans-walk-upright-180987273/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053)

From Dinosaur Scratches to Insects in Amber, How Paleontologists Uncover Prehistoric Courtship  
[https://www.smithsonianmag.com/science-nature/from-dinosaur-scratches-to-insects-in-amber-how-paleontologists-uncover-prehistoric-courtship-180987244/?utm\\_source=smithsoniandaily&utm\\_medium=email&utm\\_campaign=editorial&lctg=98054053](https://www.smithsonianmag.com/science-nature/from-dinosaur-scratches-to-insects-in-amber-how-paleontologists-uncover-prehistoric-courtship-180987244/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053)

Could These 80,000-Year-Old Stones Be the World's Earliest Known Arrowheads?  
[https://www.smithsonianmag.com/smart-news/could-these-80000-year-old-stones-be-the-worlds-earliest-known-arrowheads-180987256/?utm\\_source=smithsoniandaily&utm\\_medium=email&utm\\_campaign=editorial&lctg=98054053](https://www.smithsonianmag.com/smart-news/could-these-80000-year-old-stones-be-the-worlds-earliest-known-arrowheads-180987256/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053)

Oldest Known Fossil of an Armored Ankylosaur Is 'Far Weirder' Than Paleontologists Expected  
[https://www.smithsonianmag.com/smart-news/oldest-known-fossil-of-an-armored-ankylosaur-is-far-weirder-than-paleontologists-expected-180987258/?utm\\_source=smithsoniandaily&utm\\_medium=email&utm\\_campaign=editorial&lctg=98054053](https://www.smithsonianmag.com/smart-news/oldest-known-fossil-of-an-armored-ankylosaur-is-far-weirder-than-paleontologists-expected-180987258/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053)

An Uzbekistan cave holds an ancient agricultural secret  
[https://www.popsci.com/environment/ancient-agriculture-cave-uzbekistan/?fbclid=IwY2xjawMZu6tleHRuA2FibQIxMQABHI5XYFx5WY1sQQet9nbGfJVKAf04Wf5rzVf-0OMFwlFoWlv10olaCqmu62\\_aem\\_J7F9\\_zgFpWyRTZNtzaEQjA&sfnsn=mo](https://www.popsci.com/environment/ancient-agriculture-cave-uzbekistan/?fbclid=IwY2xjawMZu6tleHRuA2FibQIxMQABHI5XYFx5WY1sQQet9nbGfJVKAf04Wf5rzVf-0OMFwlFoWlv10olaCqmu62_aem_J7F9_zgFpWyRTZNtzaEQjA&sfnsn=mo)

Archaeologists in Georgia unearth 1.8-million-year-old human jawbone

[https://www.reuters.com/science/archaeologists-georgia-unearth-18-million-year-old-human-jawbone-2025-08-27/?link\\_source=ta\\_first\\_comment&taid=68af11bccd03230001955eba&utm\\_campaign=trueAnthem:+Trending+Content&utm\\_medium=trueAnthem&utm\\_source=facebook&fbclid=lwdGRzaAMb8XljbGNrAxvxmWV4dG4DYWVtAjExAAEeW9K\\_9B9Q9oUd7YI\\_N2UMSpDprM2omqn0445OYzeQFo6BaMONr\\_b8LzxKOxQ\\_aem\\_Q2wU4YHbgREmTfCRk4u6Nw&sfnsn=mo](https://www.reuters.com/science/archaeologists-georgia-unearth-18-million-year-old-human-jawbone-2025-08-27/?link_source=ta_first_comment&taid=68af11bccd03230001955eba&utm_campaign=trueAnthem:+Trending+Content&utm_medium=trueAnthem&utm_source=facebook&fbclid=lwdGRzaAMb8XljbGNrAxvxmWV4dG4DYWVtAjExAAEeW9K_9B9Q9oUd7YI_N2UMSpDprM2omqn0445OYzeQFo6BaMONr_b8LzxKOxQ_aem_Q2wU4YHbgREmTfCRk4u6Nw&sfnsn=mo)

Archaeologists uncover site that could be older than Göbeklitepe

<https://www.jpost.com/archaeology/article-865939>

Traces of blue indigo on 34,000-year-old grinding tools suggest new Paleolithic plant use scenarios

<https://phys.org/news/2025-09-blue-indigo-year-tools-paleolithic.html>

OLDEST CASE OF VIOLENCE IN SOUTHEAST ASIA IDENTIFIED

<https://archaeology.org/news/2025/09/03/oldest-case-of-violence-in-southeast-asia-identified/>

150-million-year post-mortem reveals baby pterosaurs perished in a violent storm

<https://www.eurekalert.org/news-releases/1096908>

## History

Nobody Has Been Able to Solve the CIA's Famous 'Kryptos' Sculpture. Soon, the Solution Will Be Sold to the Highest Bidder

[https://www.smithsonianmag.com/smart-news/nobody-has-been-able-to-solve-the-cias-famous-kryptos-sculpture-soon-the-solution-will-be-sold-to-the-highest-bidder-180987200/?utm\\_source=smithsoniandaily&utm\\_medium=email&utm\\_campaign=editorial&lctg=98054053](https://www.smithsonianmag.com/smart-news/nobody-has-been-able-to-solve-the-cias-famous-kryptos-sculpture-soon-the-solution-will-be-sold-to-the-highest-bidder-180987200/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053)

Oklahoma ideology test for teachers from New York and California draws criticism

<https://apnews.com/article/oklahoma-teacher-test-ideology-california-new-york-1d08d0ef4e6e3dc71d8537601d8455e9>

Oscar-nominated actor Graham Greene, of 'Dances With Wolves,' dies at 73

<https://www.npr.org/2025/09/02/nx-s1-5525595/graham-greene-dead-dances-with-wolves>

The MAGA Influencers Rehabilitating Hitler

[https://www.theatlantic.com/ideas/archive/2025/09/maga-hitler-anti-semitism/684078/?utm\\_campaign=the-atlantic&utm\\_content=edit-promo&utm\\_medium=social&utm\\_source=facebook&fbclid=lwdGRzaAMIWXpleHRuA2FlbQlxMQABHgcSoxcrAHNQkAK6bKNSGdmQ022Emc\\_yZCG4KGUrQBMsigp\\_qKjIhaPQeFD4\\_aem\\_Y7J47stMqocBnq2Bt4pE9g&sfnsn=mo](https://www.theatlantic.com/ideas/archive/2025/09/maga-hitler-anti-semitism/684078/?utm_campaign=the-atlantic&utm_content=edit-promo&utm_medium=social&utm_source=facebook&fbclid=lwdGRzaAMIWXpleHRuA2FlbQlxMQABHgcSoxcrAHNQkAK6bKNSGdmQ022Emc_yZCG4KGUrQBMsigp_qKjIhaPQeFD4_aem_Y7J47stMqocBnq2Bt4pE9g&sfnsn=mo)

Nazi's heirs held by police after stolen portrait seen in real estate ad

<https://www.cbsnews.com/news/stolen-dutch-portrait-spotted-argentina-nazi-investigation/>

Upcoming 'upgrade' to Holocaust Museum exhibit on US response to Nazi Germany sparks some staff concerns: Sources

[https://abcnews.go.com/US/upcoming-upgrade-holocaust-museum-exhibit-us-response-nazi/story?utm\\_source=facebook&utm\\_medium=social&utm\\_campaign=dhfacebook&utm\\_content=app.dashsocial.com/abcnews/library/media/575097311&id=125101871&fbclid=lwVERTSAMKKsNleHRuA2FlbQlxMAABHtk5y0LLOzTyfwlsPru7fWwYv8mHBpZqPG2j6JahRIPZ2sP1-dJUrkFZ5VDY\\_aem\\_U\\_Ya1h3qHolpVfqX1jrq-Q&sfnsn=mo](https://abcnews.go.com/US/upcoming-upgrade-holocaust-museum-exhibit-us-response-nazi/story?utm_source=facebook&utm_medium=social&utm_campaign=dhfacebook&utm_content=app.dashsocial.com/abcnews/library/media/575097311&id=125101871&fbclid=lwVERTSAMKKsNleHRuA2FlbQlxMAABHtk5y0LLOzTyfwlsPru7fWwYv8mHBpZqPG2j6JahRIPZ2sP1-dJUrkFZ5VDY_aem_U_Ya1h3qHolpVfqX1jrq-Q&sfnsn=mo)

Smithsonian Rejects White House Interference in Programming Review

[https://news.artnet.com/art-world/trump-arts-impact-2639197?utm\\_campaign=artnet-news&utm\\_content=1757082132&utm\\_medium=social&utm\\_source=linkedin&fbclid=lwdGRzaAMoJmJjbGNrAygnlWV4dG4DYWVtAjExAAEeffzkSFtmPhVTDuPjUQmjgWF9nCILR-WruMAvHShwqCKMiqM2uGTpa5tEf5E\\_aem\\_-OgMXtNZJC1RxS2n3RgCxQ&sfnsn=mo](https://news.artnet.com/art-world/trump-arts-impact-2639197?utm_campaign=artnet-news&utm_content=1757082132&utm_medium=social&utm_source=linkedin&fbclid=lwdGRzaAMoJmJjbGNrAygnlWV4dG4DYWVtAjExAAEeffzkSFtmPhVTDuPjUQmjgWF9nCILR-WruMAvHShwqCKMiqM2uGTpa5tEf5E_aem_-OgMXtNZJC1RxS2n3RgCxQ&sfnsn=mo)

A Batch of Undelivered WWII Letters Intended for Japanese Soldiers Ended Up in an Oregon Museum Decades Later. Now, Experts Are Returning the Lost Correspondence to Their Families

[https://www.smithsonianmag.com/smithsonian-institution/a-batch-of-undelivered-wwii-letters-intended-for-japanese-soldiers-ended-up-in-an-oregon-museum-decades-later-now-experts-are-returning-the-lost-correspondence-to-their-families-180987271/?utm\\_source=smithsoniandaily&utm\\_medium=email&utm\\_campaign=editorial&lctg=98054053](https://www.smithsonianmag.com/smithsonian-institution/a-batch-of-undelivered-wwii-letters-intended-for-japanese-soldiers-ended-up-in-an-oregon-museum-decades-later-now-experts-are-returning-the-lost-correspondence-to-their-families-180987271/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053)

Joseph McNeil, member of the Greensboro Four, dies at 83

<https://www.wunc.org/race-class-communities/2025-09-04/joseph-mcneil-greensboro-four-woolworths-jibreel-khazan-ezell-blair-david-richmond-franklin-mccain>

When Historians Rediscovered These Frederick Douglass Letters, They Were Surprised by His Candid Opinions About Abraham Lincoln

[https://www.smithsonianmag.com/history/historians-rediscovered-frederick-douglass-letters-surprised-candid-opinions-abraham-lincoln-180987175/?utm\\_source=smithsoniandaily&utm\\_medium=email&utm\\_campaign=editorial&lctg=98054053](https://www.smithsonianmag.com/history/historians-rediscovered-frederick-douglass-letters-surprised-candid-opinions-abraham-lincoln-180987175/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053)

How Indigenous engineers are using AI to preserve their culture

[https://www.nbcnews.com/tech/innovation/indigenous-engineers-are-using-ai-preserve-culture-rcna176012?cid=sm\\_npd\\_nn\\_fb\\_ma&fbclid=IwY2xjawMqCYFleHRuA2FlbQIxMQABHvI8qqc-PoQDaDlpOFtwZb4zawl8ZGEbLnxv0iFQrHxUSuAzcFpvm-DNVFN9\\_aem\\_CBWAZDlkp8vSpAnjJg8PNQ&\\_branch\\_match\\_id=1493012338892024220&utm\\_source=facebook&utm\\_campaign=NBC%20News&utm\\_medium=social&\\_branch\\_referrer=H4sIAAAAAAAAAwXB2w6CIAAA0L%2FpzXStB2tzjTTSVhbdXLw4IPISIqlJ66Fv75xyGFS%2FdF1JmeSmnxKlpqKSb9deMccek31GVy%2FKRPUMEvOY2ZqYQxc%2BoODx%2BQNnmUFCU2AMC63hM%2FK5jzqlFEYmEOsLBYDr%2FEiN8vN3QvbSjV0GKY3u7fMCXQ TU2TpTeYbrICW%2FycJ0BHlm38seLArLeFf4pRZOf5i%2BudSWLnOrW9FwHYanbhv8BYnJMT7sAAAA%3D](https://www.nbcnews.com/tech/innovation/indigenous-engineers-are-using-ai-preserve-culture-rcna176012?cid=sm_npd_nn_fb_ma&fbclid=IwY2xjawMqCYFleHRuA2FlbQIxMQABHvI8qqc-PoQDaDlpOFtwZb4zawl8ZGEbLnxv0iFQrHxUSuAzcFpvm-DNVFN9_aem_CBWAZDlkp8vSpAnjJg8PNQ&_branch_match_id=1493012338892024220&utm_source=facebook&utm_campaign=NBC%20News&utm_medium=social&_branch_referrer=H4sIAAAAAAAAAwXB2w6CIAAA0L%2FpzXStB2tzjTTSVhbdXLw4IPISIqlJ66Fv75xyGFS%2FdF1JmeSmnxKlpqKSb9deMccek31GVy%2FKRPUMEvOY2ZqYQxc%2BoODx%2BQNnmUFCU2AMC63hM%2FK5jzqlFEYmEOsLBYDr%2FEiN8vN3QvbSjV0GKY3u7fMCXQ TU2TpTeYbrICW%2FycJ0BHlm38seLArLeFf4pRZOf5i%2BudSWLnOrW9FwHYanbhv8BYnJMT7sAAAA%3D)

She Found a Tattered Logbook in the Trash. It Turned Out to Be a Rare Record From the 1941 Pearl Harbor Attack

[https://www.smithsonianmag.com/smart-news/she-found-a-tattered-logbook-in-the-trash-it-turned-out-to-be-a-rare-record-from-the-1941-pearl-harbor-attack-180987259/?utm\\_source=smithsonian-weekender&utm\\_medium=email&utm\\_campaign=editorial&lctg=98054053](https://www.smithsonianmag.com/smart-news/she-found-a-tattered-logbook-in-the-trash-it-turned-out-to-be-a-rare-record-from-the-1941-pearl-harbor-attack-180987259/?utm_source=smithsonian-weekender&utm_medium=email&utm_campaign=editorial&lctg=98054053)

Escaped slaves on St. Croix hid their settlements so well, they still haven't been found

<https://phys.org/news/2025-08-slaves-st-croix-hid-settlements.html>

Newly uncovered medieval document adds evidence that Shroud of Turin is fake

<https://www.independent.co.uk/news/science/archaeology/shroud-of-turin-new-evidence-fake-b2816240.html>

1,000-year-old 'king' game piece with a distinctive hairstyle is 'as close as we will ever get to a portrait of a Viking'

<https://www.livescience.com/archaeology/vikings/1-000-year-old-king-game-piece-with-a-distinctive-hairstyle-is-as-close-as-we-will-ever-get-to-a-portrait-of-a-viking>

Medusa in Perugia: Mystery in an Etruscan tomb challenges ideas on ancient funerals

<https://www.jpost.com/archaeology/article-866320>

## Archaeology

'Those paintings belong to us': how an Indigenous-led project is harnessing technology to protect Kakadu's rock art

[https://theconversation.com/those-paintings-belong-to-us-how-an-indigenous-led-project-is-harnessing-technology-to-protect-kakadus-rock-art-263274?fbclid=IwGRzaAMoPSZleHRuA2FlbQIxMQABHtCbRyBQgt40BDZXSOm6nQLZxRGL\\_dY2jVf68wbW85mTCnNHRfYeT\\_9MLjUs\\_aem\\_hgKU0CSjrEOdefwqWhe1Pw&sfnsn=mo](https://theconversation.com/those-paintings-belong-to-us-how-an-indigenous-led-project-is-harnessing-technology-to-protect-kakadus-rock-art-263274?fbclid=IwGRzaAMoPSZleHRuA2FlbQIxMQABHtCbRyBQgt40BDZXSOm6nQLZxRGL_dY2jVf68wbW85mTCnNHRfYeT_9MLjUs_aem_hgKU0CSjrEOdefwqWhe1Pw&sfnsn=mo)

Ancient tombs discovered in Iraq due to drought after water levels in country's largest reservoir declined

[https://www.cbsnews.com/news/ancient-tombs-discovered-iraq-due-to-drought/?ftag=CNM-00-10aab6a&linkId=856386266&fbclid=IwGRzaAMf9ghleHRuA2FlbQIxMQABHukgpL\\_EQA4Tk2aGKQ1O12HdIEa9VKL\\_dwqyZdl\\_zmFSSwh3H9S5erGyVJj\\_aem\\_gZWzcto3b4j2JX\\_Ipjefw&sfnsn=mo](https://www.cbsnews.com/news/ancient-tombs-discovered-iraq-due-to-drought/?ftag=CNM-00-10aab6a&linkId=856386266&fbclid=IwGRzaAMf9ghleHRuA2FlbQIxMQABHukgpL_EQA4Tk2aGKQ1O12HdIEa9VKL_dwqyZdl_zmFSSwh3H9S5erGyVJj_aem_gZWzcto3b4j2JX_Ipjefw&sfnsn=mo)

A Man Noticed a Strange Shape on Satellite Images. It Turned Out to Be a 138-Year-Old Shipwreck in Lake Michigan

[https://www.smithsonianmag.com/smart-news/a-man-noticed-a-strange-shape-on-satellite-images-it-turned-out-to-be-a-138-year-old-shipwreck-in-lake-michigan-180987237/?utm\\_source=smithsonian-weekender&utm\\_medium=email&utm\\_campaign=editorial&lctg=98054053](https://www.smithsonianmag.com/smart-news/a-man-noticed-a-strange-shape-on-satellite-images-it-turned-out-to-be-a-138-year-old-shipwreck-in-lake-michigan-180987237/?utm_source=smithsonian-weekender&utm_medium=email&utm_campaign=editorial&lctg=98054053)

This Christian Cross Found in Abu Dhabi Illuminates the Lives of Monks Who Lived 1,400 Years Ago

[https://www.smithsonianmag.com/smart-news/this-christian-cross-found-in-abu-dhabi-illuminates-the-lives-of-monks-who-lived-1400-years-ago-180987248/?utm\\_source=smithsoniandaily&utm\\_medium=email&utm\\_campaign=editorial&lctg=98054053](https://www.smithsonianmag.com/smart-news/this-christian-cross-found-in-abu-dhabi-illuminates-the-lives-of-monks-who-lived-1400-years-ago-180987248/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053)

GRECO-ROMAN STELE FOUND IN CENTER OF SYRIAN CITY

<https://archaeology.org/news/2025/08/26/greco-roman-stele-found-in-center-of-syrian-city/>

Researchers uncover Stone Age settlement submerged by rising sea levels in Denmark

<https://apnews.com/article/denmark-stone-age-settlements-underwater-research-d0a77a07cdad2c23bd61c3f4bb015d7d>

'A truly unprecedented discovery': 3,000-year-old multicolored mural with fish, stars and gods discovered in Peru

<https://www.livescience.com/archaeology/a-truly-unprecedented-discovery-3-000-year-old-multicolored-mural-with-fish-stars-and-gods-discovered-in-peru>

9,750-year-old 'street' found in Central Anatolia's Canhasan 3 mound

<https://www.ipost.com/archaeology/article-865697>

'Strange' tomb in Peru holds skeletons of people with ropes around their necks, hands tied behind their backs, archaeologists say

<https://www.livescience.com/archaeology/strange-tomb-in-peru-holds-skeletons-of-people-with-ropes-around-their-necks-hands-tied-behind-their-backs-archaeologists-say>

1,600-Year-Old Samaritan Settlement Unearthed in Israel

<https://www.sci.news/archaeology/samaritan-settlement-14187.html>

4,000-YEAR-OLD PRESERVED LAMP WICKS DISCOVERED

<https://archaeology.org/news/2025/09/03/4000-year-old-preserved-lamp-wicks-found/>

Archeologists up in arms: German submarine recovered from the North Sea 106 years after it sunk  
<https://www.ipost.com/archaeology/article-866233>

Skull of bear held captive to fight Roman gladiators discovered near ancient amphitheater in Serbia

<https://www.livescience.com/archaeology/romans/skull-of-bear-held-captive-to-fight-roman-gladiators-discovered-near-ancient-amphitheater-in-serbia>

## Egyptology

STATUES FROM SUNKEN EGYPTIAN CITY REEMERGE

<https://archaeology.org/news/2025/08/25/statues-from-sunken-egyptian-city-reemerge/>

2,200-year-old gold coin depicting ancient Egyptian queen discovered in Jerusalem

<https://www.livescience.com/archaeology/ancient-egyptians/2-200-year-old-gold-coin-depicting-ancient-egyptian-queen-discovered-in-jerusalem>

General Science

Nothing to report

## Physics, Earth and Space Sciences

Chinese astronauts beef up Tiangong space station's debris shield during 6.5-hour spacewalk  
<https://www.space.com/space-exploration/human-spaceflight/chinese-astronauts-beef-up-tiangong-space-stations-debris-shield-during-6-5-hour-spacewalk-video>

A mysterious comet is shooting through our solar system. Why are scientists so excited about 3I/Atlas?  
<https://www.theguardian.com/environment/2025/aug/19/3i-atlas-comet-interstellar-alien-object-where-size-speed>

Astronomers Spot the Brightest Fast Radio Burst Ever Detected and Observe Stars Around Its Origin for the First Time  
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Chinese submersible explores previously unknown giant craters at the bottom of the Pacific — and they're teeming with life

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Mars has a solid core, resolving a longstanding planetary mystery, according to new study

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## Environment, Climate Change and Alternative Energy Sources

Duffy says climate science will ‘move aside,’ with NASA only focusing on space exploration  
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Scientists breathe new life into climate website after shutdown under Trump  
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Restoring Bison to Yellowstone Has ‘Reawakened’ the Ecosystem as the Large Animals Migrate, Study Suggests  
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Beavers return to the forest landscape, reviving its natural environment  
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The search for Earth's most mysterious creatures is turning up extraordinary results

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New, Implanted Device Could Offer a Long-Elusive, Drug-Free Treatment for Rheumatoid Arthritis

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New research uncovers a 'ghost' of the Australian bush

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Scientists develop 'glue gun' that 3D prints bone grafts directly onto fractures

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## Additional Informational

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