

Weekly Science Report

June 27, 2025

“Trouble no one about their religion; respect others in their view and demand that they respect yours.”

Chief Tecumseh

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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

Half Duck, Half Beaver: Scientists Finally Crack 100-Million-Year-Old Secret of Platypus Evolution

<https://indiandefencereview.com/scientists-finally-crack-secret-platypus/>

Meet the Neanderthal-Human Hybrid Child in the World's Oldest Burial Site

<https://dailygalaxy.com/2025/06/neanderthal-human-hybrid-child-world-oldest-burial-site/>

These Fossil Teeth From an 11-Year-Old Reveal Clues to Why Humans Developed an Unusually Long Childhood

https://www.smithsonianmag.com/smart-news/these-fossil-teeth-from-an-11-year-old-reveal-clues-to-why-humans-developed-an-unusually-long-childhood-180985475/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

How the Largest Volcanic Eruption in Human History Changed the World

https://www.smithsonianmag.com/blogs/smithsonian-books/2025/01/24/how-the-largest-volcanic-eruption-in-human-history-changed-the-world/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

A Jar of Fossil Bones Long Stored at a Museum Led Scientists to Discover a Goblin-Like Lizard From 76 Million Years Ago

https://www.smithsonianmag.com/smart-news/a-jar-of-fossil-bones-long-stored-at-a-museum-led-scientists-to-discover-a-goblin-like-lizard-from-76-million-years-ago-180986843/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

These Lizards Mysteriously Survived the Asteroid Strike That Killed the Dinosaurs—and Their Descendants Are Still Alive Today

https://www.smithsonianmag.com/smart-news/these-lizards-mysteriously-survived-the-asteroid-strike-that-killed-the-dinosaurs-and-their-descendants-are-still-alive-today-180986879/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

The World's Oldest Boomerang Is Even Older Than Scientists Thought, a New Analysis Suggests

https://www.smithsonianmag.com/smart-news/the-worlds-oldest-boomerang-is-even-older-than-scientists-thought-a-new-analysis-suggests-180986885/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

Scientists Used Prehistoric Tools to Build a Canoe, Then Paddled Across 140 Miles from Taiwan to Japan

<https://www.scientificamerican.com/article/archaeologists-recreate-prehistoric-tools-to-build-a-canoe-for-140-mile/>

The blood-curdling Permian monsters that ruled the Earth before dinosaurs

<https://www.bbc.com/future/article/20250624-the-bloodcurdling-permian-monsters-that-ruled-the-earth-before-dinosaurs>

Dog-sized dinosaur that ran around feet of giants discovered

<https://www.bbc.com/news/articles/cglzy4zndp0o>

Fossils from giant possum-like mammal that lived 60 million years ago found in Texas

<https://abcnews.go.com/US/fossils-giant-possum-mammal-lived-60-million-years/story?id=123152315>

Ancient DNA Reveals Mysterious New Group of Humans in Colombia With No Genetic Ties to People Today

https://www.smithsonianmag.com/smart-news/ancient-dna-reveals-mysterious-new-group-of-humans-in-colombia-with-no-genetic-ties-to-people-today-180986819/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

After Crocs and Lemurs Went Extinct on the Mainland, Many Survived on Islands for Millions of Years

https://www.smithsonianmag.com/science-nature/after-crocs-and-lemurs-went-extinct-on-the-mainland-many-survived-on-islands-for-millions-of-years-180986875/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

See the Face of a 10,500-Year-Old Woman, Reconstructed by Archaeologists and Artists

https://www.smithsonianmag.com/smart-news/see-the-face-of-a-10500-year-old-woman-reconstructed-by-archaeologists-and-artists-180986852/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

Ancient city possibly ruled by females living in a "matriarchal society" more than 9,000 years ago, researchers say

https://www.cbsnews.com/news/ancient-city-ruled-by-females-catalhoyuk/?linkId=835515246&fbclid=IwZXh0bgNhZW0CMTEAAR7RPSLw7GBtdbIGEF24EHFOxO72myZwXmTs8D1WvZDfL710kWLeLVN5xVbQ1g_aem_keXpoCOKn-jgiiiEFNloTg&sfnsn=mo

Largest Human Family Tree Identifies Nearly 27 Million Ancestors

https://www.smithsonianmag.com/smart-news/largest-human-genomic-family-tree-identifies-nealy-27-million-ancestors-180979657/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

What Really Killed The Neanderthals? A Space Physicist Has a Radical Idea

<https://www.sciencealert.com/what-really-killed-the-neanderthals-a-space-physicist-has-a-radical-idea>

This Rare, 6,000-Year-Old Limestone Fertility Figurine Could Be Poland's Archaeological 'Find of the Century

https://www.smithsonianmag.com/smart-news/this-rare-6000-year-old-limestone-fertility-figurine-could-be-polands-archaeological-find-of-the-century-180986859/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

Dargan cave findings reveal humans lived in Australia's Blue Mountains during last Ice Age

https://www.jpost.com/archaeology/article-858003#google_vignette

'Huge surprise' reveals how some humans left Africa 50,000 years ago

<https://www.livescience.com/archaeology/human-evolution/huge-surprise-reveals-how-some-humans-left-africa-50-000-years-ago>

Anthropologist uncovers the 11,000-year history of avocado domestication
https://phys.org/news/2025-06-anthropologist-uncovers-year-history-avocado.html#google_vignette

History

Yurok Tribe celebrates largest land back deal in California history

https://ictnews.org/news/yurok-tribe-celebrates-largest-land-back-deal-in-california-history/?fbclid=IwY2xjawK_CmZleHRuA2FlbQlXMQBicmlkETFXVXUzbktON3BRMXZZQ2dsAR6rn1SyMPaawU25lWEfiVeUpG1OskjLcuxr-gOpoGvdVv56BwliDWq-ABl6Hg_aem_gMJRUQtHugVu-Vc9LyKCya

Tattered Pages Discovered in Storage Reveal an Enslaved Man's Daring Bid for Freedom—and His Second Life at Sea

https://www.smithsonianmag.com/history/tattered-pages-discovered-in-storage-reveal-an-enslaved-mans-daring-bid-for-freedom-and-his-second-life-at-sea-180986838/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

How the U.S. and the Soviet Union Made Unsuccessful Attempts to Collaborate During the Space Race

https://www.smithsonianmag.com/blogs/smithsonian-books/2025/06/12/how-the-us-and-the-soviet-union-made-unsuccessful-attempts-to-collaborate-during-the-space-race/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

The Carthaginians weren't who you think they were

https://www.economist.com/science-and-technology/2025/04/23/the-carthaginians-werent-who-you-think-they-were?utm_content=discovery.content&utm_medium=social-media.content.np&utm_source=facebook&utm_campaign=editorial-social&fbclid=IwY2xjawLBTNNleHRuA2FlbQlXMQBicmlkETA1OE93Z1JWU2d6Y3Q5R256AR72Mp1m05bF02Zk4ct8mZ2j3CDxVdFjPvzVu19KSDxZhGE1zW_pmrzpr9MWVQ_aem_Kk4zOZUB1Rr5lzyUsTw4uQ

Paul Cézanne's Hometown of Aix-en-Provence Is Finally Celebrating Its Most Famous Native Son

https://www.smithsonianmag.com/smart-news/paul-cezannes-hometown-of-aix-en-provence-is-finally-celebrating-its-most-famous-native-son-180986820/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

The Man Who Invented the Modern Zoo Tested Out His Ideas on People First

https://www.smithsonianmag.com/history/the-man-who-invented-the-modern-zoo-tested-out-his-ideas-on-people-first-180986839/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

The Wealthy Activist Who Helped Turn "Bleeding Kansas" Free

https://www.smithsonianmag.com/history/wealthy-activist-who-helped-turn-bleeding-kansas-free-180964494/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

This Forgotten Founding Father Hoped to 'Die Up to My Knees in Blood' in the Fight for American Independence. He Got His Wish

https://www.smithsonianmag.com/history/this-forgotten-founding-father-hoped-to-die-up-to-my-knees-in-blood-in-the-fight-for-american-independence-he-got-his-wish-180986795/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

Louvre museum shuts its doors as staff say they are overwhelmed

<https://www.cnn.com/2025/06/16/style/louvre-paris-museum-closed-strike-intl-scli>

The National Archives Museum Is Using A.I. to Take Visitors on an Immersive Journey Through American History

https://www.smithsonianmag.com/smart-news/the-national-archives-museum-is-using-ai-to-take-visitors-on-an-immersive-journey-through-american-history-180986784/?utm_source=smithsonianmag&utm_medium=email&utm_campaign=editorial&utm_content=98054053

Federal government 'Stuck tribes with a bill' for Indian boarding schools, lawsuit alleges

https://ictnews.org/news/federal-government-stuck-tribes-with-a-bill-for-indian-boarding-schools-lawsuit-alleges/?fbclid=IwY2xjawLGvedleHRuA2FlbQlXMQBicmlkETByaWVkbDM5ZGlxOW1vd014AR7tXZlI-uQ09ASFEYew4GdRPTyicB1aZRYq7p-AJgAR6Ufsk6Uc-2NH9Mld_A_aem_vOhTUW_TiFYTLfZZx-fNQ

America Deported Her for Publishing a Book Titled 'Lesbian Love.' Years Later, She Was Murdered by the Nazis for Being Jewish

https://www.smithsonianmag.com/history/america-deported-her-for-publishing-a-book-titled-lesbian-love-years-later-she-was-murdered-by-the-nazis-for-being-jewish-180986864/?utm_source=smithsonianmag&utm_medium=email&utm_campaign=editorial&utm_content=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&utm_source=facebook&utm_campaign=NBC%20News&utm_medium=social&fbclid=IwZXh0bgNhZW0CMTEAAR7_wlJ8d_pxvLfJOtPkF0GPgsaLEnX5OKAXs27D14DDrJUX9sv0TPQlqQdnHg_aem_dyBvNU7aGVrxueI5EARoMg&branch_match_id=1435363093323326093&branch_referrer=H4sIAAAAAAAAAAwXB2w6CIAAA0L%2FpUe1iVltrlY689K00BcGgug0NDCTHvr2zin7vpMbVeU453SUcUo6pal4rabzkIB0mX4TvCtw3IRk64wZKDXM%2FDK7a4dLbJv1YBj464I7N6DV7hBH9ZH7RQyiTybAz2oTSBnhjVdWJZwE7CWgxaHkfOMCD8ziOgDks9%2B8BMDnW7i%2FaKObpvX9sImP0ELKkTFGcSiHSUV2yPKKW7b%2Bg%2F0VKeyswAA%3D%3D&sfnsn=mo

This London Museum Lets You 'Order' Objects From Its Vast Collections—and Maybe Even Touch Them

https://www.smithsonianmag.com/smart-news/this-london-museum-lets-you-order-items-from-its-vast-collections-and-maybe-even-touch-them-180986848/?utm_source=smithsonianmag&utm_medium=email&utm_campaign=editorial&utm_content=98054053

How Do I Research Ancestors Who Sailed to America in the 1600s? And More Questions From Our Readers

https://www.smithsonianmag.com/smithsonian-institution/how-do-i-research-ancestors-who-sailed-to-america-in-the-1600s-and-more-questions-from-our-readers-180986823/?utm_source=smithsonianmag&utm_medium=email&utm_campaign=editorial&utm_content=98054053

The mystery of Boerne's ancient Bible: Who brought it there?

<https://www.tpr.org/arts-culture/2025-06-09/the-mystery-of-boernes-ancient-bible-who-brought-it-there>

A Century Ago, a Mob Brutally Attacked an American Diplomat in Persia. His Death Shaped U.S. - Iran Relations for Decades

https://www.smithsonianmag.com/history/a-century-ago-a-mob-brutally-attacked-an-american-diplomat-in-persia-his-death-shaped-us-iran-relations-for-decades-180985016/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

A Confederate Raider Fired the Final Shots of the Civil War in the Arctic, Two and a Half Months After Robert E. Lee Surrendered

https://www.smithsonianmag.com/history/a-confederate-raider-fired-the-final-shots-of-the-civil-war-in-the-arctic-two-and-a-half-months-after-robert-e-lee-surrendered-180986847/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

Archaeology

Biblical carving discovered near US has experts wondering about possible link to Jesus' death
<https://nypost.com/2025/06/16/lifestyle/biblical-carving-possibly-linked-to-jesus-death-found-in-canada/>

This Viking Woman Was Buried With a Small Dog at Her Feet 1,000 Years Ago
https://www.smithsonianmag.com/smart-news/this-viking-woman-was-buried-with-a-small-dog-at-her-feet-1000-years-ago-180986792/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

Ancient Roman masterpieces emerge from a London demolition pit
<https://www.npr.org/2025/06/20/nx-s1-5439437/roman-artifacts-london>

See a Vibrant, Colorful Mosaic Discovered at an Ancient Roman Settlement in France
https://www.smithsonianmag.com/smart-news/see-vibrant-colorful-mosaic-discovered-at-ancient-roman-settlement-in-france-180986887/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

A Sinkhole Opened Up on a Busy Street in England, Revealing the Remains of a Massive Medieval Hospital
https://www.smithsonianmag.com/smart-news/a-sinkhole-opened-up-on-a-street-in-england-revealing-the-remains-of-a-massive-medieval-hospital-180986890/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

This Medieval Sword Pulled From a Dutch Riverbed Is Marked With Intricate Copper Symbols
https://www.smithsonianmag.com/smart-news/this-medieval-sword-pulled-from-a-dutch-riverbed-is-marked-with-intricate-copper-symbols-180986858/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

Captain Cook's HMS Endeavour confirmed to be in waters off Rhode Island after decades of research
<https://www.cbsnews.com/news/captain-cook-endeavour-ship-rhode-island-newport-harbor/>

'God-king' born from incest in ancient Ireland wasn't a god or a king, new study finds
<https://www.livescience.com/archaeology/god-king-born-from-incest-in-ancient-ireland-wasnt-a-god-or-a-king-new-study-finds>

Temple of Civilization That Mysteriously Vanished 1,000 Years Ago Revealed
<https://www.newsweek.com/archaeology-tiwanaku-civilization-temple-palaspata-disappearance-bolivia-2090442>

Study reveals previously unknown ancient makeup recipe from Iranian tomb
<https://www.jpost.com/archaeology/article-858789>

Diet data analysis shows early farmers in the Andes were doing just fine, challenging popular theory
<https://phys.org/news/2025-06-diet-analysis-early-farmers-andes.html>

Indigenous funeral urns discovered on human-made islands in Amazon rainforest
<https://www.livescience.com/archaeology/indigenous-funeral-urns-discovered-on-human-made-islands-in-amazon-rainforest>

Magdeburg Cathedral's 300-kg marble lid lifted, revealing Otto the Great's coffin
https://www.jpost.com/archaeology/article-859063#google_vignette

Remote cave discovery shows ancient voyagers brought rice across 2,300 km of Pacific Ocean
<https://phys.org/news/2025-06-remote-cave-discovery-ancient-voyagers.html>

Egyptology

Going underground: Experts clash over 'hidden city' beneath Egypt pyramids

<https://www.euronews.com/culture/2025/03/26/going-underground-experts-clash-over-hidden-city-beneath-egypt-pyramids>

Why Were Ancient Statues of This Egyptian Female Pharaoh Destroyed?

https://www.smithsonianmag.com/smart-news/why-were-the-ancient-statues-of-this-egyptian-female-pharaoh-destroyed-180986883/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

'Thriving and densely-built': Archaeologists unearth 'tower' houses and ceremonial building in ancient Egyptian city of Imet

<https://www.livescience.com/archaeology/ancient-egyptians/thriving-and-densely-built-archaeologists-unearth-tower-houses-and-ceremonial-building-in-ancient-egyptian-city-of-imet>

General Science

Iranian missile strikes Israel's 'crown jewel of science'

<https://apnews.com/article/israel-iran-scientists-weizmann-strike-047e6115726fcc417af46036f25d5c37>

A Robot Just Might Be an Astronaut's Best Friend

https://www.smithsonianmag.com/blogs/air-space-museum/2025/06/19/a-robot-just-might-be-an-astronauts-best-friend/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

Physics, Earth and Space Sciences

'Artificial intelligence is not a miracle cure': Nobel laureate raises questions about AI-generated image of black hole spinning at the heart of our galaxy

<https://www.livescience.com/space/black-holes/artificial-intelligence-is-not-a-miracle-cure-nobel-laureate-raises-questions-about-ai-generated-image-of-black-hole-spinning-at-the-heart-of-our-galaxy>

Mysterious radio pulses detected high above Antarctica may be evidence of an exotic new particle, scientists say

<https://www.space.com/astronomy/black-holes/mysterious-radio-pulses-detected-high-above-antarctica-may-be-evidence-of-an-exotic-new-particle-scientists-say>

The Exploration Company outlines plans for human spaceflight

<https://spacenews.com/the-exploration-company-outlines-plans-for-human-spaceflight/>

China lays foundation for cislunar infrastructure with spacecraft in novel lunar orbits

<https://spacenews.com/china-lays-foundation-for-cislunar-infrastructure-with-spacecraft-in-novel-lunar-orbits/>

Scientists Discover 'Dark Oxygen' on the Ocean Floor Generated—Surprisingly—by Lumps of Metal

https://www.smithsonianmag.com/smart-news/scientists-discover-dark-oxygen-on-the-ocean-floor-generated-surprisingly-by-lumps-of-metal-180984778/?utm_source=smithsoniananddaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

See the First-Ever Direct Images of the Sun's South Pole, Captured by the Solar Orbiter Spacecraft

https://www.smithsonianmag.com/smart-news/see-the-first-ever-direct-images-of-the-suns-south-pole-captured-by-the-solar-orbiter-spacecraft-180986788/?utm_source=smithsoniananddaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

Pacific Ocean life at risk from noisy deep-sea mining

<https://www.scidev.net/global/news/pacific-ocean-life-at-risk-from-noisy-deep-sea-mining/>

The administration's anti-consensus Mars plan will fail

<https://spacenews.com/the-administrations-anti-consensus-mars-plan-will-fail/>

ESA studying impacts of proposed NASA budget cuts

<https://spacenews.com/esa-studying-impacts-of-proposed-nasa-budget-cuts/>

Abrasive lunar dust is still less toxic than city pollution, study finds

<https://phys.org/news/2025-06-abrasive-lunar-toxic-city-pollution.html>

The ocean is changing colors, researchers say. Here's what it means.

<https://abcnews.go.com/US/ocean-changing-colors-researchers-means/story?id=122927595>

Hey aliens, here's our new album! How do you follow up a 50-year-old record that's hurtling through space?

<https://www.theguardian.com/music/2025/jun/20/aliens-new-album-golden-record-space-voyager-chuck-berry>

Space chiefs set out vision for living in mammoth 'space oases' in 2040

<https://www.thetimes.com/uk/science/article/space-chiefs-set-out-vision-for-living-in-mammoth-space-oases-in-2040-tkhjx5qbc>

Satellite streaks: Can the huge new Vera Rubin Observatory function in the megaconstellation age?

<https://www.space.com/astronomy/satellite-streaks-can-the-huge-new-vera-rubin-observatory-function-in-the-megaconstellation-age>

Firefly Aerospace to launch 'Ocula' moon-imaging service as early as 2026

<https://www.space.com/space-exploration/private-spaceflight/firefly-aerospace-to-launch-ocula-moon-imaging-service-as-early-as-2026>

This graphic shows what's at stake in the proposed 2026 NASA budget

<https://www.astronomy.com/science/this-graphic-shows-whats-at-stake-in-the-proposed-2026-nasa-budget/>

A 'new star' has exploded into the night sky — and you can see it from North America

<https://www.livescience.com/space/astronomy/a-new-star-has-exploded-into-the-night-sky-and-you-can-see-it-from-north-america>

Satellite coated in ultra-dark 'Vantablack' paint will launch into space next year to help combat major issue

<https://www.livescience.com/space/space-exploration/satellite-coated-in-ultra-dark-vantablack-paint-will-launch-into-space-next-year-to-help-combat-major-issue>

These Colorful Satellite Views Reveal Our Forests in Unprecedented Detail and Showcase the Potential of the New Biomass Mission

https://www.smithsonianmag.com/smart-news/these-colorful-satellite-views-reveal-our-forests-in-unprecedented-detail-and-showcase-the-potential-of-the-new-biomass-mission-180986878/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

These may be the oldest rocks on Earth

<https://www.cbsnews.com/news/what-may-be-earths-oldest-rocks-found-in-canada/>

Fourth Axiom Space private astronaut mission launched to ISS

<https://spacenews.com/fourth-axiom-space-private-astronaut-mission-launched-to-iss/>

Astronomers Detected a Mysterious Radio Burst. It Turned Out to Be From a Dead NASA Satellite

https://www.smithsonianmag.com/smart-news/astronomers-detected-a-mysterious-radio-burst-it-turned-out-to-be-from-a-dead-nasa-satellite-180986884/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

The James Webb Space Telescope Reveals Its First Direct Image Discovery of an Exoplanet

https://www.smithsonianmag.com/smart-news/james-webb-space-telescope-reveals-its-first-direct-image-discovery-of-an-exoplanet-180986886/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

China's next-gen astronaut capsule for moon missions aces crucial pad-abort test

<https://www.space.com/astronomy/moon/chinas-next-gen-astronaut-capsule-for-moon-missions-aces-crucial-pad-abort-test-video>

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