

Weekly Science Report

December 20, 2024

“To furnish the means of acquiring knowledge is ... the greatest benefit that can be conferred upon mankind. It prolongs life itself and enlarges the sphere of existence.”

John Quincy Adams

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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

Earliest evidence of deep-cave rituals in Southwest Asia discovered

https://phys.org/news/2024-12-earliest-evidence-deep-cave-rituals.html?fbclid=IwY2xjawHEM6hleHRuA2FibQIxMQABHVu2tc-m-esbTfyTwZ77tzvQazrrC_afwEY1zHjgCwEpdeNwSdQmQ9Hjg_aem_cRhNjnO9M2gYclZ5ciZVjA#google_vignette

Traces of 10,000-year-old ancient rice beer discovered in Neolithic site in Eastern China

https://phys.org/news/2024-12-year-ancient-rice-beer-neolithic.html?fbclid=IwY2xjawHEM9ZleHRuA2FibQIxMQABHb9_PY-hnDUwBDx5Czg5ixkBA7iKFzkkFUoXUuKBnZr0bBTD3GJpqAj3fA_aem_cHMxiUXSfFncmJA3zm mGuQ

Ancient genes pinpoint when humans and Neanderthals mixed and mingled

https://apnews.com/article/neanderthal-dna-gene-human-origins-africa-1c584991f8028979993315c6793048eb?utm_campaign=trueAnthem_manual&utm_medium=trueAnthem&utm_source=facebook&fbclid=IwY2xjawHJES1leHRuA2FibQIxMQABHUxr5SqUUx14BH2Y_eSHw8Jd6uSOHP4hb-i3liidfChQUFdvNtyztG5qD_g_aem_uDjANM8uBStU1o5Yi6rzTQ

A Paleontologist Cracked Open a Rock and Discovered a Prehistoric Amphibian with a Clever Survival Strategy

https://www.smithsonianmag.com/smart-news/a-paleontologist-cracked-open-a-rock-and-discovered-a-prehistoric-amphibian-with-a-clever-survival-strategy-180985625/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&spMailInglID=50513479&spUserID=MTczNzQ5ODU5NjUxOAS2&spJobID=2824872147&spReportID=Mjg5NDg3MjE0NwS2

Were Neanderthals cold-adapted or were they just ready for anything? Ribcage reconstruction may hold the answer

https://phys.org/news/2024-12-neanderthals-cold-ready-ribcage-reconstruction.html?fbclid=IwY2xjawHOWINleHRuA2FibQIxMQABHf-r5xqgX0_dUnuNAjoLDaL4WWALFoViaU4bbVZ-Ux1aGm3zHlnhraKqw_aem_TVxU0RUeZPqGo8TQ2O3_yw

Massive volcanic eruptions did not cause the extinction of dinosaurs, say climate scientists

https://phys.org/news/2024-12-massive-volcanic-eruptions-extinction-dinosaurs.html?fbclid=IwY2xjawHQOg1leHRuA2FibQIxMQABHWshyUuRwDs10fb4-q454xaR3iVqp1QIkC8yXtkocERmU3s2afv18FYHlw_aem_yWYp7xbnPoFFXDE6orjmnQ#google_vignette

Giant sloths and mastodons coexisted with humans for millennia in Americas, new discoveries suggest

https://apnews.com/article/mastodon-giant-sloth-megafauna-americas-ancient-humans-3c21c77cd108c5bfcdd8d8c87195c4c8?utm_campaign=TrueAnthem&utm_medium=AP&utm_source=Facebook&fbclid=IwY2xjawHSUuxleHRuA2FibQIxMQABHdy5bvJnMhqXUceYIVswLYHYBv3u3osJqVLasuN9G6oTPoYwGQuiegAvJw_aem_Zyn5aQgHj8-sELGRSoNOyA

Ancient saber-toothed predator found in Spain is the oldest of its kind

https://www.cnn.com/2024/12/19/science/gorgonopsian-fossil-mallorca-saber-tooth/index.html?Date=20241219&Profile=CNN+International&utm_content=1734639044&utm_medium=social&utm_source=facebook&fbclid=IwY2xjawHSU3ZleHRuA2FibQIxMAABHR_HSI4gBXDnukZqGDWI6LhuAzphNPiZJFlyGaQNjk0molojRm5xD36f2w_aem_c3PqwtJ5HqKM9z99fwHuzA

History

Notre Dame hosts first Mass since reopening its doors after 2019 fire

https://www.cbsnews.com/news/notre-dame-first-mass-since-2019-fire/?linkId=682702132&fbclid=IwY2xjawHDyoJleHRuA2FibQIxMAABHSmJTHfksTHmHXXByXS KGuQlx3hocl9j4nvH9iPDJ_aF3eVlcCzXCKmmLg_aem_4lmhS7v05ski-BcgrD1Q5A

From Kabul to the Carnegie Hall: How an orchestra defied the Taliban to carry on playing

https://www.nbcnews.com/news/world/taliban-afghanistan-orchestra-music-ban-carnegie-hall-portugal-rna181146?utm_campaign=trueanthem&utm_medium=trueanthem&utm_source=facebook&fbclid=IwY2xjawHJK5RleHRuA2FibQIxMQABHTcl3s56jYrauCBCjdb56RW7b4eY0rSPMo7E0w0mHOc2yS5ivckXBbFy-A_aem_j3YM-nNMZLA7FaSemMgPMg&branch_match_id=1195686125552732090&branch_referrer=H4sIAAAAAAAAwXB0QqCMBQAOL%2FpzRRNhSBCJZnVvjQoe5Ft3XQ2p2zV7Kvv75z29Rr10rYIZRKMnpNxnAsun7Y3Bag4ZJrndP2gTPD7KjOVO3XEoO3OLwSg4h25qaCnbMKnKEZnJjztB12lyDuJk%2B5O%2FaC4hHQBlapKHA%2FhxjFOj47M%2FZY%2B%2F7DnNabp14pqAn3deRW25AHf9IGYkhJ63OS4mf0UPEApLpuaqsFoUKukVUMPfwCT4hG5AAAA

Stunning Artworks Seized From the Mafia Go On Display at a New Exhibition in Milan

https://www.smithsonianmag.com/smart-news/stunning-artworks-seized-from-the-mafia-go-on-display-at-a-new-exhibition-in-milan-180985609/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&spMailInglID=50513479&spUserID=MTczNzQ5ODU5NjUxOAS2&spJobID=2824872147&spReportId=MjgyNDg3MjE0NwS2

Belgium Has Been Found Guilty of ‘Crimes Against Humanity’ for Kidnapping Thousands of Children in Congo

https://www.smithsonianmag.com/smart-news/belgium-has-been-found-guilty-of-crimes-against-humanity-for-kidnapping-thousands-of-children-in-congo-180985639/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&spMailInglID=50513479&spUserID=MTczNzQ5ODU5NjUxOAS2&spJobID=2824872147&spReportId=MjgyNDg3MjE0NwS2

As ‘oldest Ten Commandments’ go up for auction, some scholars question authenticity

<https://www.timesofisrael.com/as-oldest-ten-commandments-go-up-for-auction-some-scholars-question-authenticity/>

Four Decades After the Fall of Argentina’s Dictatorship, a Fight Over the Country’s Darkest Chapter Is Reopening Grievous Wounds

https://www.smithsonianmag.com/history/four-decades-after-fall-argentina-dictatorship-fight-over-country-darkest-chapter-reopening-grievous-wounds-180985587/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&spMailInglID=50517474&spUserID=MTczNzQ5ODU5NjUxOAS2&spJobID=2824992237&spReportId=MjgyNDk5MjIzNwS2

These Black Soldiers Fought for the British During the American Revolution in Exchange for Freedom From Slavery

https://www.smithsonianmag.com/history/these-black-soldiers-fought-for-the-british-during-the-american-revolution-in-exchange-for-freedom-from-slavery-180985617/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&spMailInglID=50517474&spUserID=MTczNzQ5ODU5NjUxOAS2&spJobID=2824992237&spReportId=MjgyNDk5MjIzNwS2

'Book detectives' step up hunt for Jewish-owned works looted by the Nazis

https://www.cnn.com/2024/12/11/style/hunt-nazi-looted-books-scli-intl/index.html?Date=20241211&Profile=CNN,CNN+International&utm_content=1733913164&utm_medium=social&utm_source=facebook&fbclid=IwY2xjawHKBS5leHRuA2FibQlxMAABHT9JJtVLA_vDVCBbS3KvLX-etDttMVloUgG4WCUCItjGAuOanvtQJz7A_aem_brQDatXIBD0dWn5Pr0yfOg

Descendant of last native leader of Alaska island demands Japanese reparations for 1942 invasion

<https://apnews.com/article/alaska-japan-wwii-invasion-reparations-internment-attuadaef3a637eb88e41a676292a1d3cc90>

80 years later, Glenn Miller's sudden disappearance remains unsolved

<https://www.npr.org/2024/12/13/nx-s1-5206680/glenn-miller-disappearance-unsolved-80-years-later>

Armenia's earliest church

<https://the-past.com/news/armenias-earliest-church/>

Echoes of ancient Dacia

<https://the-past.com/review/museum/echoes-of-ancient-dacia/>

Early cocaine use in Europe

<https://the-past.com/news/early-cocaine-use-in-europe/>

Butchered bones suggest violent 'othering' of enemies in Bronze Age Britain

<https://www.eurekalert.org/news-releases/1067568>

Why Union General Ulysses S. Grant Issued an Order to Expel Jews From Certain Confederate States During the Civil War

https://www.smithsonianmag.com/smart-news/why-union-general-ulysses-s-grant-issued-an-order-to-expel-jews-from-certain-confederate-states-during-civil-war-180985615/?utm_medium=social&utm_source=facebook&utm_campaign=editorial&utm_term=12172024&utm_content=new&fbclid=IwY2xjawHOWqtIeHRuA2FibQlxMQABHVvh6dDXmhRqil6nlq6etQGqNmR30yE_j6zd8Wn82GdCZLsKTCFozvy1Pg_aem_yZCtNjVMmniG7pl4q6a0w

Meet the 100 Most Significant Americans of All Time

https://www.smithsonianmag.com/smithsonianmag/meet-100-most-significant-americans-all-time-180953341/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&spMailingID=50532624&spUserID=MTczNzQ5ODU5NjUxOAS2&spJobID=2825410133&spReportID=MjgyNTQxMDEzMwS2

Meet the Thirteen Yule Lads, Iceland's Own Mischievous Santa Clauses

https://www.smithsonianmag.com/smart-news/meet-the-thirteen-yule-lads-icelands-own-mischievous-santa-clauses-180948162/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

Ancient inscription could rewrite history of Christianity north of Italy, archaeologists say

<https://www.cbsnews.com/news/inscription-amulet-history-christianity-italy-germany/>

These 500-Year-Old Cannons May Help Unravel the Mysteries of the Coronado Expedition
https://www.smithsonianmag.com/smart-news/these-500-year-old-cannons-may-help-unravel-the-mysteries-of-the-coronado-expedition-180985688/?utm_medium=social&utm_source=facebook&utm_campaign=editorial&utm_term=12202024&utm_content=new&fbclid=IwY2xjawHSa09leHRuA2FibQIxMQABHVHQ0cUfd49MRSXxnam3fe_z1DBmwh3nLNKe8OidNH8f_IF6Qs0_HCLUOw_aem_I0mZHLZEUtBzAhWqJL7BUQ

Who Was Frances Perkins? Meet the Trailblazing Workers' Rights Advocate Whose Homestead Just Became a National Monument
https://www.smithsonianmag.com/smart-news/who-was-frances-perkins-meet-the-trailblazing-workers-rights-advocate-whose-homestead-just-became-a-national-monument-180985697/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&spMailingID=50540913&spUserID=MTczNzQ5ODU5NjUxOAS2&spJobID=2825810785&spReportId=MiqyNTgxMDc4NQS2

Archaeology

Ancient pyramid uncovered during highway construction

https://www.popsci.com/science/mexico-highway-pyramid/?fbclid=IwY2xjawHDyqdlHRuA2F1bQIxMAABHSmJTHfksTHmHXXByXSKGuQIx3hocI9j4nvH9iPDJ_aF3eVlcCzXCKmmLg_aem_4lmhS7v05ski-BcgrD1Q5A

Uncovering a Celtic chamber tomb

<https://the-past.com/news/uncovering-a-celtic-chamber-tomb/>

Ocomtún: Discovering a Maya city

<https://the-past.com/feature/ocomtun-discovering-a-maya-city/>

Discovering a new Neolithic society in Morocco

<https://the-past.com/news/discovering-a-new-neolithic-society-in-morocco/>

Archaeologists Discover Lost Burial Site of Enslaved People on President Andrew Jackson's Tennessee Plantation

https://www.smithsonianmag.com/smart-news/archaeologists-discover-lost-burial-site-of-enslaved-people-on-president-andrew-jacksons-tennessee-plantation-180985671/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&spMailInglID=50532624&spUserID=MTczNzQ5ODU5NjUxOAS2&spJobID=2825410133&spReportId=MjgyNTQxMDEzMwS2

A Mysterious Boulder Carved to Look Like a Tortoise Shell May Offer Evidence of Israel's Earliest Ritual Ceremonies

https://www.smithsonianmag.com/smart-news/a-mysterious-boulder-carved-look-like-tortoise-shell-may-offer-evidence-israels-earliest-ritual-ceremonies-180985691/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

Egyptology

German Archaeologists Discovered the Iconic Bust of Nefertiti in an Ancient Egyptian Sculptor's Studio. Find Out Why Their Discovery Is Now One of Archaeology's Most Controversial

https://www.smithsonianmag.com/smart-news/german-archaeologists-discovered-the-iconic-bust-of-nefertiti-in-an-ancient-egyptian-sculptors-studio-find-out-why-their-discovery-is-now-one-of-archaeologys-most-controversial-180985565/?utm_source=smithsonian-weekender&utm_medium=email&utm_campaign=editorial

Egyptologists find ancient sword possibly wielded against the mysterious 'Sea Peoples'

https://www.popsci.com/science/egypt-pharaoh-sword/?fbclid=IwY2xjawHPIXRleHRuA2FibQIxMQABHTQPClu1qVIYP-ld5kqlbvMQDofaNHF7d7BmkTme3PM9IU9Xi-UvmUQFzw_aem_ST0a80GBITDNceRwShuceA&sfnsn=mo

General Science

Google unveils 'mind-boggling' quantum computing chip

https://www.bbc.com/news/articles/c791ng0zvl3o?at_bbc_team=editorial&at_link_origin=BBC_News&at_campaign=Social_Flow&at_ptr_name=facebook_page&at_format=link&at_campaign_type=owned&at_link_id=E96A47A4-B64A-11EF-8C78-D532ACA2ACFD&at_link_type=web_link&at_medium=social&fbclid=IwY2xjawHEMkdleHRuA2FlbQlxMQABHRTUJVxFu8xiSOOB1st84wGngpFeKNXBdecbYlX37LaQhqsRm37v0_A0kA_aem_BfTnIsKH6q1A7j1XS6QxlQ

Physics, Earth and Space Sciences

How to find a comet before it hits Earth

https://phys.org/news/2024-12-comet-earth.html?fbclid=IwY2xjawHJJk5leHRuA2FibQIxMQABHdAhQZt3DsH64sCyQO-eCLt2ElmIXaaHtGh2zDShloiytmrePCSIN2EMmw_aem_DpwG2IRIRQqiOe7LXfE01Q

Astronomers Detect the Smallest Main Belt Asteroids Ever Found by Repurposing a Technique for Exoplanet Discovery

https://www.smithsonianmag.com/smart-news/astronomers-detect-the-smallest-main-belt-asteroids-ever-found-by-repurposing-a-technique-for-exoplanet-discovery-180985659/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&spMailngID=50517474&spUserID=MTczNzQ5ODU5NjUxOAS2&spJobID=2824992237&spReportId=MjgyNDk5MjIzNwS2

NASA delays historic Artemis missions — yet again

<https://www.livescience.com/space/space-exploration/nasa-delays-historic-artemis-missions-yet-again>

MIT astronomers find the smallest asteroids ever detected in the main belt

<https://www.eurekalert.org/news-releases/1067265>

Magnetic tornado is stirring up the haze at Jupiter's poles

<https://www.eurekalert.org/news-releases/1066126>

There's a weird, disappearing dark spot on Saturn's moon Enceladus

https://www.space.com/space-exploration/search-for-life/theres-a-weird-disappearing-dark-spot-on-saturns-moon-enceladus?utm_campaign=socialflow&utm_source=twitter.com&utm_content=space.com&utm_medium=social

NASA's Mars exploration plans need 'paradigm shifts' to succeed, report finds

https://www.space.com/the-universe/mars/paradigm-shifts-needed-in-mars-exploration-new-nasa-report-finds?utm_medium=social&utm_content=space.com&utm_source=twitter.com&utm_campaign=socialflow

Extraterrestrial life may look nothing like life on Earth – so astrobiologists are coming up with a framework to study how complex systems evolve

https://www.space.com/space-exploration/search-for-life/extraterrestrial-life-may-look-nothing-like-life-on-earth-so-astrobiologists-are-coming-up-with-a-framework-to-study-how-complex-systems-evolve?utm_medium=social&utm_source=twitter.com&utm_campaign=socialflow&utm_content=space.com

'Tragedy of the commons' in space: We need to act now to prevent an orbital debris crisis, scientists say

https://www.space.com/space-exploration/satellites/tragedy-of-the-commons-in-space-we-need-to-act-now-to-prevent-an-orbital-debris-crisis-scientists-say?utm_medium=social&utm_content=space.com&utm_campaign=socialflow&utm_source=twitter.com

Astronomers discover 7 new 'dark comets,' but what exactly are they?

https://www.space.com/the-universe/comets/astronomers-discover-7-new-dark-comets-but-what-exactly-are-they?utm_campaign=socialflow&utm_source=twitter.com&utm_content=space.com&utm_medium=social

Panama, Austria sign Artemis Accords, bringing tally to 50 nations

https://www.space.com/the-universe/moon/panama-austria-sign-artemis-accords-bringing-tally-to-50-nations?utm_campaign=socialflow&utm_source=twitter.com&utm_content=space.com&utm_medium=social

Violent superflares explode from sun-like stars every 100 years

https://www.space.com/superflares-sunlike-stars-100-years?utm_medium=social&utm_campaign=socialflow&utm_source=twitter.com&utm_content=space.com

What causes volcanic eruptions on Jupiter's moon Io? Scientists aren't so sure anymore

https://www.space.com/space-exploration/juno/what-causes-volcanic-eruptions-on-jupiters-moon-io-scientists-arent-so-sure-anymore?utm_medium=social&utm_content=space.com&utm_source=twitter.com&utm_campaign=socialflow

Japanese company space plans to land helium-3 mining missions on the moon

https://www.space.com/the-universe/moon/japanese-company-ospace-plans-to-land-helium-3-mining-missions-on-the-moon?utm_medium=social&utm_campaign=socialflow&utm_source=twitter.com&utm_content=space.com

SpaceX launch of NASA's new 3D-sky-mapping satellite set for February 2025

https://www.space.com/space-exploration/launches-spacecraft/spacex-launch-of-nasas-new-3d-sky-mapping-satellite-set-for-february-2025?utm_source=twitter.com&utm_campaign=socialflow&utm_content=space.com&utm_medium=social

'We are preparing to make history': NASA's Parker Solar Probe gears up for epic sun flyby on Christmas Eve

https://www.space.com/the-universe/sun/we-are-preparing-to-make-history-nasas-parker-solar-probe-gears-up-for-epic-sun-flyby-on-christmas-eve?utm_source=twitter.com&utm_campaign=socialflow&utm_content=space.com&utm_medium=social

After accident on Mars, NASA's Ingenuity helicopter could live on as a weather station for 20 years

https://www.space.com/space-exploration/mars-rovers/after-crashing-on-mars-nasas-ingenuity-helicopter-could-live-on-as-a-weather-station-for-20-years?utm_medium=social&utm_content=space.com&utm_source=twitter.com&utm_campaign=socialflow

How the 'Great Filter' could explain why we haven't found intelligent aliens

https://www.space.com/space-exploration/search-for-life/how-the-great-filter-could-explain-why-we-havent-found-intelligent-aliens?utm_medium=social&utm_campaign=socialflow&utm_content=space.com&utm_source=twitter.com

Seismometers track atmospheric shock waves from incoming space debris

https://www.space.com/space-exploration/seismometers-track-atmospheric-shock-waves-from-incoming-space-debris?utm_source=twitter.com&utm_content=space.com&utm_campaign=socialflow&utm_medium=social

Does the exoplanet TRAPPIST-1 b have an atmosphere after all?

https://phys.org/news/2024-12-exoplanet-trappist-atmosphere.html?fbclid=IwY2xjawHNHylleHRuA2FibQIxMQABHSJeOyXHNvyyeYiJF0SzTRwvclEz7_BCZTrHAKg_uvy610IN1pPTR4bP6g_aem_HIJASxVGwyeBbeDlqRHRtA

NASA's new Webb telescope images support previously controversial findings about how planets form

<https://www.engadget.com/science/space/nasas-new-webb-telescope-images-support-previously-controversial-findings-about-how-planets-form-213312055.html>

NASA's Starliner Astronauts Face Another Delay in Their Return Home, Drawing Out Their Unexpectedly Long Mission

https://www.smithsonianmag.com/smart-news/nasas-starliner-astronauts-face-another-delay-in-their-return-home-drawing-out-their-unexpectedly-long-mission-180985690/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

Dark energy 'doesn't exist' so can't be pushing 'lumpy' universe apart, physicists say

https://phys.org/news/2024-12-dark-energy-doesnt-lumpy-universe.html?fbclid=IwY2xjawHSeLRleHRuA2FibQIxMQABHd4Z-ezH0HzL37GdJdxFVqbXMHx-smrhk_Dahw838HAyecwhbvJAUYd-g_aem_U43z2tKcs3WgyMo2y4ck_Q

Environment, Climate Change and Alternative Energy Sources

The World's Largest Iceberg Is Free-Floating Again, and It Could Help Build 'Thriving Ecosystems'

https://www.smithsonianmag.com/smart-news/the-worlds-largest-iceberg-is-free-floating-again-and-it-could-help-build-thriving-ecosystems-180985685/?utm_source=smithsoniandaily&utm_medium=email&utm_campaign=editorial&lctg=98054053

First-of-its-kind study uses remote sensing to monitor plastic debris in rivers and lakes

https://phys.org/news/2024-12-kind-remote-plastic-debris-rivers.html?fbclid=IwY2xjawHRIHpleHRuA2FibQlxMQABHcG8t8PofEYw-hzk0RCGX0NluZXWxv8vVYICbSPEForEyKXeviyXTnhNg_aem_SpkXWG4Pim6tnY6cJR3glw

ESA and NASA satellites deliver first joint picture of Greenland Ice Sheet melting

https://phys.org/news/2024-12-esa-nasa-satellites-joint-picture.html?fbclid=IwY2xjawHSWSFleHRuA2FibQlxMQABHVbn2IUKN1-x_k2w4gco3a6v7vVuaut0HGqFWvYTULWhhhyBEe0mfPt2QQ_aem_09GzgsveZq7vluzr0x8gUg#google_vignette

Climate change could overwhelm our sewers – here's how green infrastructure could help

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Nothing to report

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