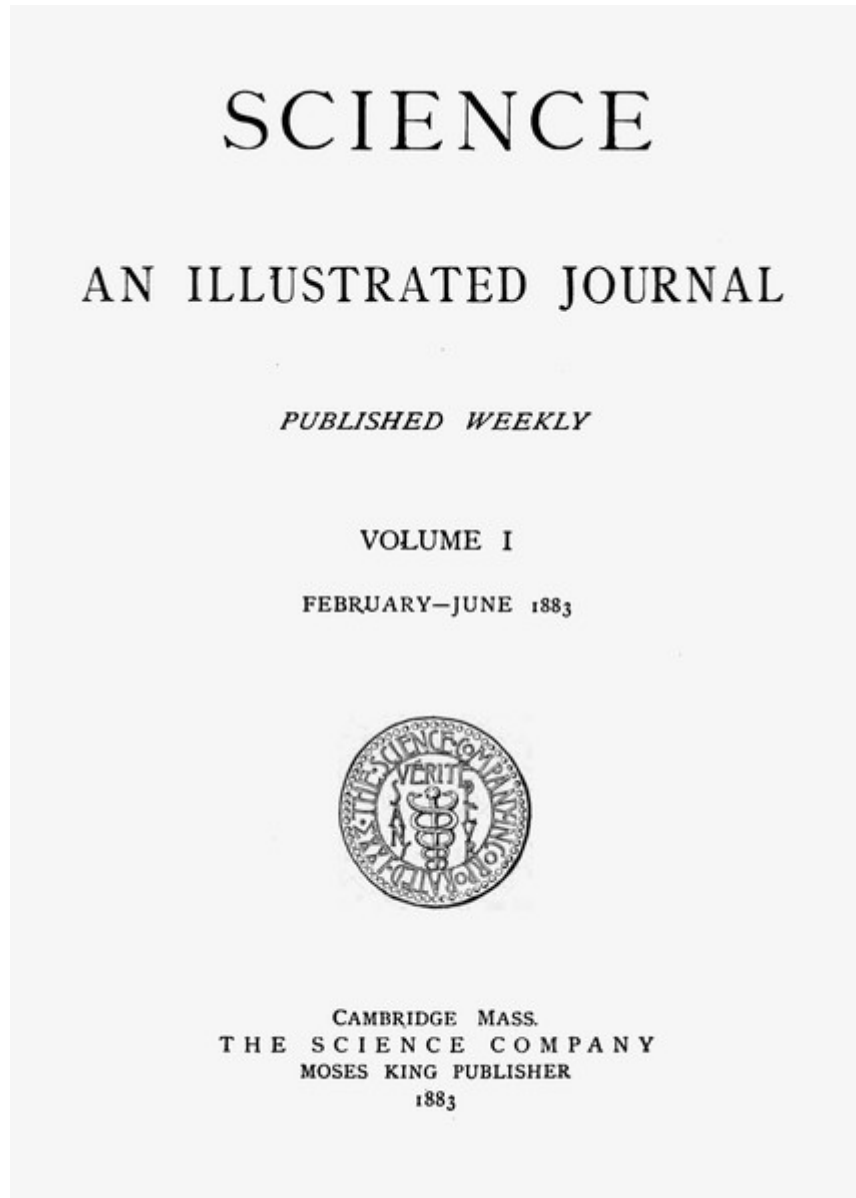


Weekly Science Report

by Steve Detwiler



(the above picture is only as illustration from wikipedia)

"Our task must be to free ourselves by widening our circle of compassion to embrace all living creatures and the whole of nature and its beauty."

- Albert Einstein

April 23, 2010

NEWS ARTICLES

[Paleontology, Evolution and Prehistoric Studies](#)

Head-ramming dino had 'gears' in skull

http://www.msnbc.msn.com/id/36644340/ns/technology_and_science-scie...

Chinese pigs 'direct descendants' of first domesticated breeds

http://www.eurekalert.org/pub_releases/2010-04/du-cp041910.php

Ancient Hominids Had Humanlike Grip

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Swept Away:

New Modeling Buys Raft Theory for Origin of Madagascar's Mammals

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North American Dinosaurs Were One Big Happy Family

<http://www.wired.com/wiredscience/2010/04/north-american-dinosaurs-...>

Hobbit debate goes out on some limbs

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Mysterious Desert Lines Were Animal Traps

<http://news.discovery.com/archaeology/desert-lines-hunting-tool-kit...>

Syria: Archaeological Sites Mark Location of Farming from 10th Millennium BC

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Lice hang ancient date on first clothes

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11-Million-Year-Old Primate Discovered

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Neanderthals may have interbred with humans twice

<http://www.physorg.com/news191047192.html>

'Ancestral Eve' crystal may explain origin of life's left-handedness

<http://www.physorg.com/news191072608.html>

Living world: Why the tropics are hotbeds of evolution

<http://www.newscientist.com/article/mg20627571.400-living-world-why...>

Self-starter: Life got going all on its own

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<http://www.physorg.com/news191176909.html>

America's architectural heritage: the early farmers of the Southwest

<http://www.examiner.com/x-40598-Architecture--Design-Examiner~y2010...>

Mathematicians Offer Elegant Solution to Evolutionary Conundrum

<http://www.sciencedaily.com/releases/2010/04/100422153931.htm>

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George Washington racks up late fees at NY library

http://news.yahoo.com/s/ap/20100417/ap_on_fe_st/us_odd_george_washi...

Study gives insight to Mayan culture

<http://thedailycougar.com/2010/04/14/study-gives-insight-to-mayan-c...>

Wayne B. Wheeler: The Man Who Turned Off the Taps

<http://www.smithsonianmag.com/history-archaeology/Wayne-B-Wheeler-T...>

Victorian Womanhood, in All Its Guises

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In their ancestors' wake

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Invisible Ink and More: The Science of Spying in the Revolutionary War

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The Mesoamerican connection:

the Toltecs, artisans, scholars, priests and fearsome warriors
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Wye House Mysteries Unearthed- Video

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Remains in Southwell 'could be Roman temple'

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Italians study Iran's Pasargadae

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4,000-year-old relics spur new look at Sa Huynh culture

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Nanostructure of 5,000-year-old mummy skin reveals insight into mummification process

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Ancient IKEA building' discovered by Italian archaeologists

<http://www.timesonline.co.uk/tol/news/world/europe/article7104144.ece>

Laser to scan Robin Hood's prison under Nottingham city

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Roman altar stones unearthed at Scottish cricket ground

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De-busted meditative Buddha statue found near Sikkal

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Unauthorized Construction May Have Damaged Effigy Mounds

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Microbes in our oceans weigh as much as 240bn elephants

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Novel Experiment Prepares to Join Dark Energy Hunt

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Air Force to Launch Secret Space Plane Tomorrow –

But Don't Ask What It's For

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Japanese spacecraft to land in Australian outback

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Lopsided Growth at the Earth's Core

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SETI Releases Its Collected Data to the Public,

Wants Open-Source Search for Whatever's Out There

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Little Green Men and Flying Saucers Are So Passé: New Ideas About Aliens

<http://www.nytimes.com/2010/04/21/books/21book.html>

**Complex Orbital Planning Will Keep Cassini Flying Seven Extra Years on
Tiny Remaining Fuel Supply**

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DARPA Plans Upgrades to SPHERES Satellites:

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Black-hole like effect in nanotube and the possibility of new matter states

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Warped stars feed black holes to fatten them up

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Tireless diving robot feeds on the ocean's heat

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Mysterious radio waves emitted from nearby galaxy

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NASA has escape plan for space station astronauts

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Spacecraft Skims Venus Atmosphere for Science

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3D printer could build moon bases

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UK water use 'worsening global crisis'

<http://news.bbc.co.uk/2/hi/science/nature/8628832.stm>

Canada rolls out carbon dioxide capture unit

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Geologists Drill into Antarctica and Find Troubling Signs for Ice Sheets' Future

<http://www.scientificamerican.com/article.cfm?id=antarctica-andrill...>

Green machine: Power from the people

<http://www.newscientist.com/article/dn18790-green-machine-power-fro...>

Betting on Climate Change: Corporations Stand to Make or Lose Billions

<http://www.wired.com/wiredscience/2010/04/climate-desk-corporations...>

Highway to the Green Zone? Navy to Test a Supersonic Biofuel Jet

<http://blogs.discovermagazine.com/80beats/2010/04/21/highway-to-the...>

New Biofuel Technique Could Have Huge Impact on Chemical Industry

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Carbon, nitrogen link may provide new ways to mitigate pollution problems

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License to Green: Clean Energy vs. Patents

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Protein in Cow Brains Holds Promise for Alternative Energy

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Sturgeon Survived Dinosaurs; What About Man?

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A Novel Geoengineering Idea: Increase the Ocean's Quotient of Whale Poop

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A Renewable Energy Debate Heats Up In The Mojave

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Dinosaur Killer Could Return

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Magnesium: Alternative Power Source

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Giant Sequoias Yield Longest Fire History from Tree Rings

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Biological, Genetics and Medical Sciences

Robot trainer benefits stroke patients - study

<http://news.bbc.co.uk/2/hi/health/8626056.stm>

Bionanotechnology has new face, world-class future

<http://www.physorg.com/news190899969.html>

Substance in breast milk kills cancer cells

<http://www.physorg.com/news190898407.html>

Meet the Genius Bird: Crafty Crows Use Tools to Solve a Three-Step Problem

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Maxed out: How much can we remember?

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From a worm, clues to regrowing organs

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Coma Victim's Language Ability Explained

<http://news.discovery.com/human/coma-croatian-girl-german.html>

Engineer invents world's smallest, lightest telemedicine microscope

<http://www.physorg.com/news191170981.html>

Orcas are more than one species, gene study shows

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Living world: Five species that cheated extinction

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5 Magic Bullet Pills for Tough-to-Tackle Health Conditions

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Apes found suffering self-doubt

<http://www.newscientist.com/article/mg20627566.300-apes-found-suffe...>

Why Can't Monkeys and Apes Talk?

<http://www.popularmechanics.com/science/health/genetics/why-apes-ca...>

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Other

Microsoft's Skinput turns hands, arms into buttons

<http://www.cnn.com/2010/TECH/04/19/microsoft.skinput/index.html?hpt=C2>

To build a cooperative society, is it better to punish or reward?

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Is God a mathematician?

<http://www.newscientist.com/blogs/culturelab/2010/04/is-god-a-mathe...>

Decapitated Man Found At Temple May Be Sacrifice, Police Say

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Innovation: One web language to rule them all

<http://www.newscientist.com/article/dn18808-innovation-one-web-lang...>

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Additional Informational

Hit parade: The biggest bangs in history

<http://www.newscientist.com/gallery/biggest-bangs>

Is Sci-Fi Time Travel Possible?

<http://news.discovery.com/space/wide-angle-sci-fi-time-travel.html>

Excavations at Amheida 2010 Preliminary Report

<http://www.amheida.org/inc/pdf/Report2010.pdf>

New species found in Borneo- Photo Gallery

<http://news.yahoo.com/nphotos/New-Species-Found-Borneo/ss/events/sc...>

In pictures: Sirpur, a land of temples and monasteries

http://news.bbc.co.uk/2/hi/in_pictures/8637611.stm

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www.loveandlightworld.nng.com

www.trunity.net/loveandlightworld