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CENTRAL COAST ASTRONOMICAL SOCIETY

Sharing the Night Sky for over 25 Years

<http://www.ccastronomy.org>

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It is Astro News time again.

Education

Why teachers are leaving the profession

<http://www.nea.org/neatoday/0804/whytheyleave.html>

National Mathematics Advisory Panel Report on how math should be taught in early grades

<http://www.ed.gov/news/pressreleases/2008/03/03132008.html>

Earth & Global Warming

Countdown to Lights-Out “Earth Hour” on March 29th

<http://www.universetoday.com/2008/03/22/countdown-to-earth-hour-2008/>

Breakup of Antarctic Ice Shelf

<http://www.universetoday.com/2008/03/28/break-up-of-antarctic-ice-shelf/>

Arctic’s oldest and thickest ice is melting away

<http://www.universetoday.com/2008/03/19/arctics-oldest-and-thickest-ice-is-melting-away/>

Low oxygen and molybdenum in ancient oceans delayed evolution of life by 2 billion years

<http://www.spaceref.com/news/viewpr.html?pid=25057>

Could cosmic rays influence global warming?

<http://www.universetoday.com/2008/03/20/could-cosmic-rays-influence-global-warming/>

NASA satellite measures pollution from east Asia to North America

<http://www.spaceref.com/news/viewpr.html?pid=24982>

New satellite images of Earth show land cover as never before

<http://www.spaceref.com/news/viewpr.html?pid=24981>

Stargazing

Inside Leo the Lion

<http://www.space.com/spacewatch/080328-ns-leo-lion.html>

New clues to the most amazing shapes in space

<http://www.space.com/scienceastronomy/080318-st-planetary-nebulae.html>

Google Sky takes you there

<http://www.universetoday.com/2008/03/14/google-sky-takes-you-there/>

Solar System

Solar activity increasing – Three new sunspots, solar flares and CME’s

<http://spaceweather.com/>

Sunspots erupt suddenly

<http://www.space.com/scienceastronomy/080326-sunspots-erupt.html>

Old Solar Cycle returns

http://science.nasa.gov/headlines/y2008/28mar_oldcycle.htm?list212050

Fun in the sun continues

<http://www.skyandtelescope.com/community/skyblog/observingblog/17054836.html>

News kink in Sun's strange corona

<http://www.space.com/scienceastronomy/080324-mm-hot-corona.html>

New theory explains Mercury's mysterious cliffs

<http://www.space.com/scienceastronomy/080325-st-mercury-cliffs.html>

Mars & Venus: Surprising similarities found

<http://www.space.com/scienceastronomy/080317-mm-mars-venus.html>

The "Mars Curse" - Why have so many mission failed?

<http://www.universetoday.com/2008/03/22/the-mars-curse-why-have-so-many-missions-failed/>

The end of the golden age of Mars exploration?

<http://www.thespacereview.com/article/1085/1>

Book Review: Human Missions to Mars

<http://www.thespacereview.com/article/1082/1>

Jupiter has Van Allen Belts too, but much larger

<http://www.universetoday.com/2008/03/09/jupiter-has-van-allen-belts-too-just-bigger-implications-for-space-weather-prediction/>

Novel spots found on Jupiter

<http://www.spaceref.com/news/viewpr.html?pid=24984>

Warm "Tiger Stripes" on Saturn's geyser moon Enceladus raises hopes for search for life

<http://www.spaceref.com/news/viewpr.html?pid=25065>

Cassini tastes organic material from Saturn moon Enceladus

<http://www.spaceref.com/news/viewpr.html?pid=25042>

Saturn storm has hurricane-like features

<http://www.space.com/scienceastronomy/080327-saturn-hurricanes.html>

Cassini finds ocean may exist below Saturn moon Titan's crust

<http://spaceflightnow.com/news/n0803/24titan/>

Why are Saturn's rings disappearing?

<http://www.universetoday.com/2008/03/18/why-are-saturns-rings-disappearing/>

Peruvian meteorite may rewrite impact theories

<http://www.universetoday.com/2008/03/18/peruvian-meteorite-may-rewrite-impact-theories/>

Meteorites a rich source primordial soup

http://www.ciw.edu/news/meteorites_rich_source_primordial_soup

Podcast: Craters

<http://www.universetoday.com/2008/03/20/podcast-craters/>

Ten questions shaping Earth Science identified

<http://www.nationalacademies.org/morenews/20080312.html>

Genesis mission finding: Earth has a problem

<http://www.skyandtelescope.com/news/home/16593651.html>

Building a Base on the Moon:

Part 1 – Challenges and Hazards

<http://www.universetoday.com/2008/02/07/building-a-base-on-the-moon-challenges-and-hazards/>

Part 2 – Habitat Concepts

<http://www.universetoday.com/2008/02/09/building-a-base-on-the-moon-part-2-habitat-concepts/>

Part 3 – Structural Design

<http://www.universetoday.com/2008/02/20/building-a-base-on-the-moon-part-3-structural-design/>

Part 4 – Infrastructure & Transportation

<http://www.universetoday.com/2008/03/22/building-a-base-on-the-moon-part-4-infrastructure-and-transportation/>

Milky Way & the Universe

13.7 Billions Years – The most precise measurement of the age of the Universe yet

<http://www.universetoday.com/2008/03/28/1373-billion-years-the-most-accurate-measurement-of-the-age-of-the-universe-yet/>

A real binary pair of death stars 8,000 light years away could someday threaten Earth

<http://www.space.com/scienceastronomy/080310-mm-grb-us.html>

Why there's more matter than antimatter in space

<http://www.universetoday.com/2008/03/28/why-theres-more-matter-than-antimatter-in-the-universe/>

Galaxy Zoo results show the Universe isn't lopsided

<http://www.universetoday.com/2008/03/28/galaxy-zoo-results-show-that-the-universe-isnt-lopsided/>

Planet formation revealed?

<http://www.universetoday.com/2008/03/28/13373/>

Astrophysicists observe a circumstellar disk with telltale signs of planet formation

<http://www.spaceref.com/news/viewpr.html?pid=25053>

Hubble finds first organic molecule on extrasolar planet

<http://sci.esa.int/science-e/www/object/index.cfm?fobjectid=42510>

Record breaking Gamma-Ray Burst

<http://www.skyandtelescope.com/community/skyblog/newsblog/16952546.html>

Naked-eye Gamma-Ray Burst

http://science.nasa.gov/headlines/y2008/21mar_nakedeye.htm?list212050

Podcast: Questions about the size, shape and center of the Universe

<http://www.universetoday.com/2008/03/27/podcast-questions-about-the-size-shape-and-centre-of-the-universe/>

Tim traveling with Spitzer

<http://www.universetoday.com/2008/03/25/time-traveling-with-spitzer/>

Light echoes from 400 year old supernova observed for the first time

<http://www.universetoday.com/2008/03/23/light-echos-from-400-year-old-supernova-observed-time-lapse-video/>

When Black Holes Explode: Measuring the emission from the Fifth Dimension

<http://www.universetoday.com/2008/03/16/when-black-holes-explode-measuring-the-emission-from-the-fifth-dimension/>

Oxygen-rich supernova remnant N132D

<http://www.universetoday.com/2008/03/14/oxygen-rich-supernova-remnant-n132d/>

NASA and Observatory Operations

Generation Y urges NASA to give future exploration missions more interactivity

<http://www.space.com/business/technology/080310-busmon-generation-y.html>

NASA Culture Survey Report issued

<http://www.spaceref.com/news/viewsr.html?pid=27387>

GSFC Director Ed Weiler to replace Alan Stern as NASA's Chief of Science Mission Directorate

<http://www.space.com/missionlaunches/080326-sn-stern-resigns.html>

NAS assessment of NASA's Astrobiology Institute

http://www.nap.edu/catalog.php?record_id=12071

Hubble's servicing mission launch date may be threatened

<http://spaceflightnow.com/shuttle/sts123/080321tanks/>

Chandra Podcasts now in HD

<http://chandra.harvard.edu/resources/podcasts/hd/index.html>

Chandra Standard-Definition Podcasts

<http://chandra.harvard.edu/resources/podcasts/sd.html>

VLT to be featured in next James Bond Movie

<http://www.spaceref.com/news/viewpr.html?pid=25034>

Physics & Astrophysics

Lawsuit filed against Large Hadron Collider: Dangerous to the Earth?

<http://www.universetoday.com/2008/03/28/hawaiian-man-files-lawsuit-against-the-large-hadron-collider-lhc/>

Private & Public Spaceflight

SpaceShipTwo under construction (Photos)

<http://www.universetoday.com/2008/03/28/under-construction-spaceshiptwo-on-course-for-2009-testflight-pictures/>

XCOR unveils new "Lynx" suborbital rocket

<http://www.space.com/news/080326-xcor-lynx-spaceplane.html>

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