Alternative Cosmology Group Newsletter - March 2005

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The goal of the ACGN is to bridge the divide between the current understanding of the universe and its alternatives, to create awareness for the incompleteness and the inconsistency of the 20th century picture of the universe. The progress in the understanding of the cosmos is equivalent to a breakthrough in basic science, which will have far reaching implications for the general advance of science and its applications.

The ACGN content will be articles and links to Hot Topics that will keep you in track with the up to day comprehension of the universe, the emerging new questions and directions for research. The ACGN will be published from time to time after accumulation of content.

Maddox, J., Big bang not yet dead but in decline, Nature, 377, 1995, p. 99.

Hubble's Deepest View Ever of the Universe Unveils Earliest Galaxies
http://hubblesite.org/newscenter/newsdesk/archive/releases/2004/07/text/

Heavy elements in the most distant quasars
http://uanews.org/cgi-bin/WebObjects/UANews.woa/5/wa/SciDetails?ArticleID=8610

GIANT GALAXY STRING DEFIES MODELS OF HOW UNIVERSE EVOLVED
http://www.nasa.gov/centers/goddard/news/topstory/2004/0107filament.html

Galaxy Clusters Formed Early
http://subarutelescope.org/Pressrelease/2005/02/16/index.html

M. Ouchi, M. et al., The Discovery of Primeval Large-Scale Structures with Forming Clusters at Redshift 6,**http://arxiv.org/abs/astro-ph/0412648**

Precocious black holes challenge theories
http://spaceflightnow.com/news/n0411/28blackhole/

The universe is like a birefringent crystal - cosmic anisotropy to electromagnetic wave propagation, Published in 21 April 1997 issue of the Physical Review Letters, **http://www.aip.org/png/html/birefrin.htm**

Link Discovered Between Earth's Ocean Currents And Jupiter's Bands
http://www.spacedaily.com/news/jupiter-clouds-04b.html

Undercover Stars Among Exoplanet Candidates Very Large Telescope Finds Planet-Sized Transiting Star**http://www.eso.org/outreach/press-rel/pr-2005/pr-05-05.html**

Earliest Massive Cluster Of Known Galaxies Discovered
http://www.spacedaily.com/news/cosmology-05h.html

NASA's Spitzer Space Telescope Exposes Dusty Galactic Hideouts
http://www.spitzer.caltech.edu/Media/releases/ssc2005-08/release.shtml