

### Sci-Tech News

Volume 61 | Issue 3 Article 12

August 2007

## **New Science and Technology Journals**

**Earl Mounts** 

Follow this and additional works at: https://jdc.jefferson.edu/scitechnews

Part of the Physical Sciences and Mathematics Commons

## Let us know how access to this document benefits you

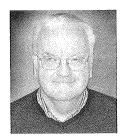
#### Recommended Citation

Mounts, Earl (2007) "New Science and Technology Journals," Sci-Tech News: Vol. 61: Iss. 3, Article 12. Available at: https://jdc.jefferson.edu/scitechnews/vol61/iss3/12

This Article is brought to you for free and open access by the Jefferson Digital Commons. The Jefferson Digital Commons is a service of Thomas Jefferson University's Center for Teaching and Learning (CTL). The Commons is a showcase for Jefferson books and journals, peer-reviewed scholarly publications, unique historical collections from the University archives, and teaching tools. The Jefferson Digital Commons allows researchers and interested readers anywhere in the world to learn about and keep up to date with Jefferson scholarship. This article has been accepted for inclusion in Sci-Tech News by an authorized administrator of the Jefferson Digital Commons. For more information, please contact: JeffersonDigitalCommons@jefferson.edu.

## New Science and Technology Journals

#### Earl Mounts



**ACS Nano.** 1936-086X. American Chemical Society. v.1, 2007. 12/year. <a href="http://pubs.acs.org/journals/ancac3/index.html">http://pubs.acs.org/journals/ancac3/index.html</a>

ACS Nano includes articles on the synthesis, assembly, characterization, theory, and simulation of nanostructures (nanomaterials and assemblies, nanodevices, and self-assembled structures), nanobiotechnology, nanofabrication, methods and tools for nanoscience and nanotechnology, and self- and directed- assembly. In addition to full-length research articles, invited perspectives and commentaries written by leading experts help define the current state of the science, what type of new research is needed, and where the field is heading.

Animal: the International Journal of Animal Biosciences. 1751-7311. Cambridge University Press. v.1, 2007. 12/year. \$895.00. http://www.cambridge.org/journals/journal\_catalogue.asp?mnemonic=anm

Animal seeks to attract the best research in animal biology and animal systems from across the spectrum of the agricultural, biomedical, and environmental sciences. It is the central element in a collaboration between the British Society of Animal Science (BSAS), Institut National de la Recherche Agronomique (INRA) and the European Federation for Animal Science (EAAP) and represents a merging of three scientific journals: Animal Science; Animal Research; Reproduction, Nutrition, Development. Animal publishes original cutting-edge research, 'hot' topics and horizon-scanning reviews on animal-related aspects of the life sciences at the molecular, cellular, organ, whole animal and production system levels. The main subject areas include: animal breeding and genetics; nutrition; physiology and functional biology of systems; behavior, health and welfare; livestock farming systems and environmental impact; product quality, and human health and well-being.

**APT Aluminium International.** APT Services Ltd. v.1, 2004. 2/year. £140.00. <a href="http://www.aptaluminiumnews.com/news.html">http://www.aptaluminiumnews.com/news.html</a>

APT Aluminium International is a biannual review specifically designed to promote the latest industry developments, applied processes and product technology to decision making executives in the international aluminum industry. Every issue includes technical presentations and significant developments in smelting, molten metal processing, forming processes – rolling, casting, extrusion, finishing processes, product technology and features on new products. Its companion publication, APT Aluminium News, is published four times a year.

**BeerAdvocate.** BeerAdvocate.com Inc. v.1, 2007. 12/year. \$19.99. <a href="http://beeradvocate.com/">http://beeradvocate.com/</a>

Beeradvocate is the only monthly beer magazine dedicated to advocating beer through a unique exploration of beer style, culture, and respect.

**Carbon Control News**. Inside Washington Publishers. v.1, 2007. 52/year. \$995.00. <a href="http://www.carboncontrolnews.com/">http://www.carboncontrolnews.com/</a>

Carbon Control News provides exclusive, indepth coverage of ongoing efforts to develop mandatory controls of greenhouse gases. Both proponents and opponents of such controls agree that regulations are inevitable, and that every sector of the U.S. economy will be affected. Carbon Control News has joined the Inside EPA family to serve the burgeoning need for news about the coming debate over climate change controls.

1

# Defense Tech Briefs: Engineering Solutions for Military and Aerospace.

Associated Business Publications International. v.1, 2007. 6/year. Free. <a href="http://www.defensetechbriefs.com/">http://www.defensetechbriefs.com/</a>

Defense Tech Briefs is the evolution of the Air Force's Technology Horizons magazine and reports engineering innovations not only from the Air Force Research Lab, but also from the Army, Navy, Missile Defense Agency (MDA), DARPA, and defense contractors. Subjects span electronic systems, photonics, software, testing, and manufacturing.

**Ecotextile News.** 1752-7422. Mowbray Communications Ltd. v.1, 2007. 10/year. £195.00.

http://www.ecotextile.com/WhatIs.php

Ecotextile News is dedicated to the production of sustainable and ethical textiles and apparel. The journal targets the textiles, apparel and footwear supply chain and allows forward-thinking fibre growers, yarn spinners, textile manufacturers, nonwovens companies, garment suppliers and apparel retail executives to keep their fingers on the pulse of sustainability and discover how it will influence their businesses going forward. Sustainable manufacturing is not just a short-term trend. Heavyweight legislation in Europe, the USA and increasingly in the Far East, will ensure that manufacturers take the issue of responsible and ethical production ever more seriously.

**eEarth**. 1815-381X. Copernicus Publications. v.1, 2006. Free. <a href="http://www.copernicus.org/EGU/ee/ee.html">http://www.copernicus.org/EGU/ee/ee.html</a>

eEarth (eE) uses an open access interactive format to publish short, topical papers in all disciplines of the earth sciences. Its scope ranges from processes in the deep interior of the earth and the terrestrial planets; magmatism, metamorphism and volcanism; the creation, deformation and destruction of lithosphere; fluids, fluxes, and reservoirs of mineral and energy resources; surface processes such as erosion, transport, deposition of sediments and resulting geomorphology; and the response of the earth to climate change. The length of papers is limited to four journal pages.

International Journal of Strategic Communication. 1553-118X. Lawrence Erlbaum Associates. v.1, 2007. 4/year. \$275.00.

http://www.erlbaum.com/journals\_new.htm

The International Journal of Strategic Communication (IJSC) aims at fostering understanding of the processes, prospects, and challenges of communication for organizations in a changing global society. Case studies and other research centered in a particular nation or area of the world are invited, but should address implications for other organizations, including (but not limited to) organizations that operate across nations or regions. This iournal provides a forum for multidisciplinary research on the role of communication, broadly defined, in the management of organizations. The Journal places a premium on provocative and insightful ideas from around the world. All methodological approaches are welcomed, including commentaries. Qualitative or quantitative research can draw on management science, behavioral science, communication science, other social sciences, or the arts and humanities.

Journal of Web Librarianship. 1932-2909. Haworth Press. v.1, 2007. 4/year. \$60.00. http://www.haworthpress.com

As the digital world for libraries quickly evolves, librarians need a dependable resource to find the latest and best information on how to fulfill their diverse roles and responsibilities within the virtual world. The Journal of Web Librarianship provides a forum for exploring the multidimensional applications of the Web in the library setting in the twenty-first century. This quarterly journal presents peer-reviewed theoretical, research, and practical articles from leading experts related to Web librarianship in its many facets. Topics focus specifically on the issues that relate to the Web, including the integration of the Web into various aspects of library functions, Web page design, search engines, information architecture, and future aspects of Web librarianship.

**The Manitoba Beekeeper.** 1914-3265. Manitoba Beekeepers' Association. v.1, 2007. 4/year. <a href="http://www.manitobabee.org/newsletter.html">http://www.manitobabee.org/newsletter.html</a>

The mission of the Manitoba Beekeepers' Association is to represent and promote the welfare of the entire Manitoba honeybee industry and to promote a better understanding of beekeeping and honey to the general public. Articles in the latest issue of *The Manitoba Beekeeper* include "Shaking Bees, a

Viable Option for Controlling AFB (American Foulbrood)", "United States Honey Production Down 11%", "National Honey Report", "Manitoba Grasshopper Forecast 2007", "BeeMaid Supports Bee Research in Canada", and "Mystery Ailment Killing Honeybee Colonies".

**State of the Universe.** Springer-Praxis. v.1, 2007. Annual. \$30.00. <a href="http://www.praxis-publishing.co.uk/sotu.htm">http://www.praxis-publishing.co.uk/sotu.htm</a>

The aim of State of the Universe is to provide an annual astronomy update suitable for the popular science level reader. The annual will cover all major astronomical news on topics beyond the solar system, and place them in the context of the longer term goals of astronomers and astrophysicists around the world. The aim is to capture the excitement and vibrancy of modern astronomical research. Regular features, which will appear every year, will include an annual chronological list of the latest discoveries announced during the previous 12 months; a review of the major new stories of the year, together with the people behind them; a list of launches of major astronomical observatories and satellites during the past year; a list of planned future astronomical satellites; basic data on all astronomical observatories currently in operation, with web links for the reader to dig deeper; a list of anniversaries and landmarks; and the latest from the Bad Astronomy website by Phil Plait. \*



#### SLA Click U Course of the Month



These free courses are available to all members. For more information, go to <a href="http://sla.learn.com/learncenter.asp?page=207&mode=preview">http://sla.learn.com/learncenter.asp?page=207&mode=preview</a>

#### **Upcoming courses:**

Active Listening
Develop a Strategic Plan
Financial Basics for
Non-Financial Managers
Building Strong Customer
Relationships
Writing for Publication

15 July - 14 August 2007

15 August - 14 September 2007

15 September - 14 October 2007

15 October - 14 November 2007

15 November - 14 December 2007