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Volume 4, Number 6

BFI News brings you news from around the world related to humanity's option for success and comprehensive anticipatory design solutions. It also features updates from BFI and periodic special offers for members.

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Food For Thought

"Humanity has the option to become successful on our planet if we reorient world production away from weaponry—from killingry to livingry. Can we convince humanity in time?"

- R. Buckminster Fuller

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Trends and Perspectives

Nanotube Chip Could Hold 10 Gigabits

A computer memory chip based on carbon nanotubes has passed a manufacturing milestone by being able to store information using hundreds of billions of nanotubes with a theoretical capacity of 10 gigabits of data. Once fully developed, nanoscale random access memory (NRAM) could hold more data than existing types of RAM and would also be non-volatile, meaning data would not be lost when the power has been turned off.

<http://www.newscientist.com/news/news.jsp?id=ns99993838>

(Source: New Scientist)

You Make It, You Take It: PC Law

A bill that would require all computer manufacturers to collect and recycle old equipment has come one step closer to becoming law in the California state legislature. The governor has said he would sign it.

http://go.hotwired.com/news/business/0,1367,58850,00.html/wn_ascii

(Source: Wired News)

Tidal Energy Turbine Launches

Energy pioneers have launched the world's first offshore tidal energy turbine off the Devon coast. The single 11 metre-long rotor blade will be capable of producing 300 kilowatts of electricity and will be a test-bed for further tidal turbines. Its backers believe the concept can become a rival to wind power because ocean currents are more reliable than wind and also because they are less obtrusive; the structure is built on the seabed and projects just a few metres above the surface. There is no danger to fish because the blades rotate quite slowly - about 20 revolutions per minute.

http://news.bbc.co.uk/2/hi/uk_news/england/devon/2992996.stm

(Source: BBC)

Getting Inside Einstein's Head

How does one begin to understand the mind of the man who came up with the theory of relativity? A new website peers into the world and the work of Albert Einstein with a collection of personal correspondence, notes and scientific papers.

http://go.hotwired.com/news/culture/0,1284,58869,00.html/wn_ascii

(Source: Wired News)

UNEP Targets Retail and Fashion Industry to Promote 'Cool' Green Lifestyles

The United Nations Environment Program is working on a new initiative dubbed "shopping for a better world," which aims to influence the \$7 trillion global retail industry.

http://www.greenbiz.com/news/news_third.cfm?NewsID=24872

(Source: Greenbiz.com)

DaimlerChrysler, UPS, Federal Government Team Up on Fuel Cell Project

DaimlerChrysler AG said Monday it is teaming with United Parcel Service Inc. and the Environmental Protection Agency for what officials billed as the first introduction of fuel cell vehicles into a U.S. commercial delivery fleet.

http://www.enn.com/news/2003-05-20/s_4510.asp

(Source: Environmental News Network)

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Resources

Commercial Building Energy Performance Tool

On the commercial building side, Target Finder helps architects set energy targets for new buildings during the design stage. It uses data from DOE's Commercial Building Energy Consumption Survey, which shows the energy performance of buildings by location and building type.

<http://sustainablebusinessupdate.c.tclk.net/maaa325aaXSGsa4j959c/>

World Watch Publications 2003

Worldwatch's latest electronic resource, Signposts 2003, provides instant, searchable access to over 1,365 pages of full text from the last three editions of State of the World and Vital Signs . Includes more than 650 full-color graphs, tables, and datasets from all six of these world-renowned publications. Plus a collection of timelines, charts, and tables documenting key developments of the past 100 years.

<http://www.worldwatch.org/pubs/signposts/2003>

<http://www.worldwatch.org/pubs/sow/2003>

<http://www.worldwatch.org/pubs/vs/2003>

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Events

Bucky's Birthday Tribute

Celebrating What One Individual Can Do
Towards Humanity's Sustainable Success

Saturday, July 12

Program from 1:00 – 7:30pm. Free of Charge!

450 Florida St. (Project Artaud Theater)

San Francisco, CA

Celebrate Bucky's 108th Birthday with the Buckminster Fuller Institute and Foghouse Productions. An afternoon of rare archival video of Fuller, conversation and special guests, hosted by his grandson, Jaime Snyder.

Special Presentation by Jay Baldwin, author of BuckyWorks, editor of Whole Earth Catalog, Bucky collaborator for 30 years.

3:00 pm Birthday tea and cake

5:00 pm Feature Presentation by Jaime Snyder, Bucky's grandson, co-founder of the Buckminster Fuller Institute, musician and writer.

6:30 to 7:30 Hands-on workshop for kids young and old under the Dome. Explore Tetrahedrons, Toys and The Primary Structural Systems of the Universe with Kurt Przybilla founder of Tetra Tops.

Stay for the 8 pm performance of R. Buckminster Fuller: the History (and Mystery) of the Universe and join us afterward for Bubbly with Bucky, a special champagne reception with actor Ron Campbell.

<http://www.bfi.org/buckyBirthday.html>

(Full Schedule to be posted this week!) or 707-824-2242

Bubbly with Bucky on July 12th

The Buckminster Fuller one-man show "The History (and Mystery) of the Universe" is hosting 'Bubbly with Bucky' on July 12th in honor of Bucky's 108th birthday.

Tickets are \$40 for the 8pm performance and includes a champagne reception afterwards with actor Ron Campbell and other special guests.

For tickets and directions to the play, visit <http://www.foghouse.com>.

Video and Conversation Night

Presented by the Buckminster Fuller Institute
Wednesday, July 16th, 7 - 9 pm

Location: Open Space Project
400 Morris Ave, Suite E
Sebastopol, CA 95472
(located across the parking lot from Coaches Corner).
Suggested donation \$5-\$20
BFI members free.

Join us for videos of Bucky and thought provoking conversation.

<http://www.bfi.org/lecturesandforums/index.html>

WorldFuture 2003: 21st Century Opportunities and Challenges

July 18-20, 2003
San Francisco, California

World Future Society's Annual Conference featuring topics including futures, environment, learning/education, globalization, values, economics, governance, science/technology, society, health, business.

<http://www.wfs.org/2003framemain.htm>

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BFI Update

Thanks so much to all of you who have participated in our e-fundraiser to match our board's \$20,000 challenge grant, so far! If you haven't donated yet there is still time to double your donation dollar. Every \$10, \$15, \$25 counts! We hope you can participate.

<https://www.websitesecured.com/%7Ebfi.org/responseDonate.asp>

Thanks to Foghouse Productions, now when you give \$200 or more by July 12 you will receive 2 tickets to the play 'R. Buckminster Fuller: show The History (and Mystery) of the Universe,' on selected evenings! (Plus your organic cotton Spaceship Earth Crewmember T-shirt, of course.)

Spring Trimtab Newsletter Online

If you haven't read it yet, our latest Trimtab newsletter is available online at <http://www.bfi.org/Trimtab/index.htm#current> where you can download the PDF file or browse the articles in html format.

Our feature article by BFI president Joshua Arnow highlights the BFI's New Initiatives and our 2003/2004 New

Projects Fund. We also update our readers on the latest developments involving our EARTHscope Library project.

Also in this issue:

- On Design by Bill Miller
- Offshore Wind: The Future Has Arrived. Are We Ready? by Greg Watson
- In Fuller's Words: Comprehensive Thinking
- PlaNetwork Conference in San Francisco

Are you BFI member?

If you enjoyed this e-bulletin, you can say so with a tax-deductible donation. Any amount is welcome and a donation of \$30 or more you automatically become a BFI member and receive such membership benefits as our quarterly newsletter, Trimtab, and product discounts.

Donating is easy! You can do so right now by visiting

<https://www.websitesecured.com/~bfi.org/member.asp> or call us at 707-824-2242.

Have you come across interesting design news? Feel free to forward them so we can consider them for inclusion: info@bfi.org.

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