

Welcome to Vol. 6 No. 4 of BFI_News, the e-bulletin
of the Buckminster Fuller Institute

SPECIAL EARTH DAY 2005 ISSUE

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

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BFI UPDATE

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BFI in collaboration with BigPictureSmallWorld and GEM
is proud to announce a new educational program:

DESIGN SCIENCE SUMMER LAB

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

The Design Science Summer Lab offers a groundbreaking
design program that engages students and educators in a
design science methodology inspired by Buckminster Fuller
and others. The Lab is a collaborative effort aimed
at developing and disseminating compelling strategies for
achieving the UN Millennium Development Goals including
reducing global poverty, hunger, and other unmet human
needs in environmentally sustainable programs.

Space is limited, apply now!

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DYMAX STORE EARTH DAY SPECIAL

SALE!

To celebrate the 35th anniversary of Earth Day, BFI is
offering - for a limited time - Earth Day 2005 Gift Sets and
special discounts on our Dymaxion Maps available through
our online store, Dymaxion Artifacts.

The Earth Day Gift Set includes our newest store item,
the 16" inflatable Earth Ball with 16-page Global Handbook,
inspired by the writings of Buckminster Fuller, our Fold-Up
Globe, and Fuller's out of print classic, Operating Manual
for Spaceship Earth. For more details on this limited time
offer, or to place an order, please visit:

<http://bfi.easystorecreator.com/>

We are also offering our Dymaxion Maps at a 15% discount through May 6th to celebrate our "one world island in a one world ocean." To receive your discount be sure to enter this coupon code when ordering online: earthday

Discount applies to: Spaceship Earth Satellite Map, Air/Ocean Projection Map, and Raleigh Edition Dymaxion Map.

<http://bfi.easystorecreator.com/>

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BFI has recently welcomed six new Board members to our Board of Directors, for Board Member bios, please visit:

<http://www.bfi.org/bios.htm>

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Need to renew your BFI membership? If you are a current member and would like to continue receiving the benefits of membership, please visit our membership homepage at

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

Not a member? Find out what you're missing!

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FOOD FOR THOUGHT

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We are not going to be able to operate our Spaceship Earth successfully nor for much longer unless we see it as a whole spaceship and our fate as common. It has to be everybody or nobody.

--R. Buckminster Fuller

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TRENDS & PERSPECTIVES

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Put a tiger in your think tank

ExxonMobil, one of the world's largest oil companies, has embarked on a crusade to discredit and marginalize Global Warming and the wealth of scientific research supporting

its existence. Mother Jones magazine offers a comprehensive look at the ways in which ExxonMobil has attempted to influence public opinion about Global Warming and downplay its environmental effects.

http://www.motherjones.com/news/featurex/2005/05/exxon_chart.html

(Source: Mother Jones Magazine)

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Global warming sizzles in pop culture

CNN.com traces the pop culture history of Global Warming on both sides of the 'debate,' from 'The Day After Tomorrow,' a doomsday epic about a Global-Warming induced ice age to Michael Crichton's 'State of Fear,' a fictional novel that frames Global Warming as nothing more than a hoax.

<http://edition.cnn.com/2005/TECH/science/04/08/earth.pop.culture/>

(Source: CNN.com)

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Early Universe was liquid-like

Physicists at Brookhaven National Laboratory in the United States have created a new state of matter that they believe may hold the key to explaining the origins of Universe.

<http://news.bbc.co.uk/2/hi/science/nature/4462209.stm>

(Source: BBC News)

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Nature's nuclear reactor

It took humans until the 20th century to build a nuclear reactor. Mother Nature, on the other hand, built one that turned itself off and on, stored its waste, never threatened a meltdown and did it 2 billion years ago.

<http://www.discover.com/web-exclusives/natures-nuclear-reactor0204/>

(Source: Discover.com)

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Biodiesel boosters plan co-ops

If fans of biodiesel get their way, 2005 will be the first

year in which thousands of drivers fill their tanks with the increasingly popular alternative to petroleum diesel at a network of public fueling stations. Biodiesel co-op members will get a discount on the fuel, which is derived from natural fats and oils. But drivers of any diesel vehicles will be welcome, according to entrepreneurs hoping to establish biodiesel plants and filling stations in their communities.

<http://wired.com/news/planet/0,2782,66868,00.html>

(Source: Wired News)

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RESOURCES

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InvestEco: Building Companies That Matter

Hundreds of North American companies are making money by providing solutions to the world's environmental problems. These companies fill a fast growing market~as well as a public desire~for cleaner goods, services and technologies. Investeco invests in and partners with companies that are providing effective solutions, with clearly defined businesses in strong commercial sectors.

<http://investeco.com/>

(Source: E-bulletin reader)

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This New House

Mother Jones Magazine takes a graphical and informational look at how the suburban home has changed American life and impacted the environment with this list of startling statistics and building trends.

<http://www.motherjones.com/news/exhibit/2005/03/exhibit.html>

(Source: Mother Jones Magazine)

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STATIC! Increasing Energy Awareness

STATIC! is a project by the Swedish Interactive Institute that revisits the design of everyday things to increase awareness of how energy is used and to hopefully empower

users by increasing their individual choices with regards to energy consumption.

For example, the bathroom Disappearing-Pattern Tiles are decorated with patterns in a thermo-chromic ink that reacts to heat, fading away to reflect the intensity of hot-water use. The longer the shower, the less decoration on the wall.

The form of the Flower Lamp reflects the energy used. It "blooms" when energy consumption in a household has been low for some time. So in order to make the lamp more beautiful, a change in behaviour is needed.

<http://www.tii.se/static/partners.htm>

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Yahoo! Celebrates 35 Years of Earth Day

Yahoo! has created an Earth Day `microsite' to provide people with resources, ideas, and plans to live, buy, eat, and travel greener.

<http://promo.yahoo.com/earthday05/>

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EVENTS

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Massive Change Exhibition Tour

March 11 ^ May 29, 2005

Toronto Art Gallery of Ontario

317 Dundas St. West, Toronto, Ontario, Canada

Massive Change examines extraordinary breakthroughs in design that have changed our world. Conceived by internationally renowned Toronto-based designer Bruce Mau, the exhibition's key themes focus upon the emergence of design as one of the world's most powerful forces, placing us at the beginning of an unprecedented period of human creativity. The Massive Change Exhibition and Tour is a project by Bruce Mau Design and the Institute Without Boundaries, commissioned and organized by the Vancouver Art Gallery.

<http://www.ago.net>

<http://massivechange.com>

(Source: E-bulletin reader)

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Nuage Vert
Global Culture: Art, Music, Fashion & Travel

The waste incineration site at St Ouen (near Paris) treats the waste that comes from ordinary household bins and the waste which has been rejected from the local recycling site.

The constant plume emitted from the site is visible for miles. It consists mostly of water vapour and emits small levels of dioxins. The aim of the Nuage Vert project is to raise the level of awareness and participation amongst consumers. The colour image on the cloud would change depending upon the ratio between the amount of daily waste collected for recycling and that collected for incineration.

The work will be presented at this year's edition of PixelAche in Helsinki.

<http://www.worldchanging.com/archives/002440.html>

(Source: Worldchanging.com)

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Have you come across interesting Design Science news articles, resources, or events?

We invite you to forward them so we can consider them for inclusion in future e-bulletins. Send them to:

mbarron@bfi.org

If we use your suggestion for future e-bulletins and you would like to be credited by name, please indicate it in your e-mail.

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