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## Volume 4, Number 10

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

"It is clearly manifest that students and scientists are able to think regarding [...] world planning in a manner utterly transcendental to any political bias."

- R. Buckminster Fuller

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### Trends and Perspectives

#### Cosmos Is 'Shaped Like a Football'

We could be living in a small Universe where space is curved in on itself, rather like a football, say researchers in this week's Nature journal.

More precisely, we may inhabit a dodecahedral cosmos. It is, according to the scientists, the best way to account for the latest satellite observations.

<http://news.bbc.co.uk/2/hi/science/nature/3175352.stm>

Also:

<http://www.nytimes.com/2003/10/09/science/09COSM.html?pagewanted=print&position=>

(Source: BBC, New York Times)

#### Open Source Moves Beyond Software

Open source is doing for mass innovation what the assembly line did for mass production. The era when collaboration replaces the corporation is coming.

<http://www.wired.com/wired/archive/11.11/opensource.html>

(Source: Wired.com)

#### The Business of Sustainability

Guest Essay: The continued health of capitalism depends on a system that produces not only goods but also healthy customers—who will not flourish in depleted, polluted, and desperate conditions.

[http://www.technologyreview.com/articles/wo\\_marks101003.asp](http://www.technologyreview.com/articles/wo_marks101003.asp)

(Source: MIT Review – requires one-time free registration)

#### New Science Magazine Spikes Tradition

Leading scientists team up to launch a new scientific journal. Their aim is to speed the publishing process for new research and make it accessible to poor grad students. Old-guard journals charge tens of thousands

yearly with lengthy peer review.

[http://go.hotwired.com/news/medtech/0,1286,60797,00.html/wn\\_ascii](http://go.hotwired.com/news/medtech/0,1286,60797,00.html/wn_ascii)

(Source: Wired.com)

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## Resources

### BACK IN PRINT!

#### **Geodesic Math And How To Use It**

by Hugh Kenner

"Geodesic Math and How to Use It" presents a systematic method of design and provides a step-by-step method for producing mathematical specifications for orthodox geodesic domes, as well as for a variety of elliptical, super-elliptical, and other nonspherical contours.

First published in 1997 and out of print since 1990, "Geodesic Math and How To Use It" is California's most requested backlist title.

Hugh Kenner is Professor Emeritus of English at the University of Georgia. He is the author of dozens of books including "Bucky - A Guided Tour of Buckminster Fuller."

<http://www.ucpress.edu/books/pages/10055.html>

### **Environmental Design + Construction**

A magazine for successful building - economically and environmentally.

You can currently take advantage of a special offer: ED + C is offering 25% off their 1 year subscription price.

Topics covered include:

Green Design + Sustainability + Recycling + Energy Efficiency + Building & Lighting Economies + Indoor Air Quality+ Water Conservation & Purification + Renewable Resources

Just visit [www.edcmag.com/subscription](http://www.edcmag.com/subscription)

<http://sustainablebusinessupdate.c.tep1.com/maabxEtaa1b6ia4kaBsc/>

### **Ants, Galileo, and Gandhi: Designing the Future of Business through Nature, Genius, and Compassion.**

This collection, edited by Sissel Waage (Director of Research at The Natural Step), examines the emergence of 21st-century enterprises that recognize their reliance on broad social and ecological systems (ants), incorporate sparks of genius rooted in rigorous analyses (Galileo), and acknowledge the importance of compassion and determination within any endeavor (Gandhi).

[http://www.naturalstep.org/newsroom/news\\_101403.php](http://www.naturalstep.org/newsroom/news_101403.php)

### **The Ackoff Center Weblog on Systems Thinking**

This weblog seeks to provide a forum where systems thinkers can interact and occasionally comment on/discuss issues affecting them and their organizations. The Ackoff Center Weblog will also provide an opportunity for you to keep up with the latest research in the field and to share your own experiences.

<http://ackoffcenter.blogs.com/>

Also visit <http://www.judgelink.org/Presentations/GirlsLink/> for the archived web cast "Making a Difference: Systems Thinking/Systems Change" with Dr. Russel L. Ackoff.

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## Events

### **Green Festival**

November 8 - 9, 2003

San Francisco, CA

The Green Festival is a gathering of environmentally minded vendors and consumers dedicated to promoting a

green, sustainable economy. The event has recently expanded to include stops in Washington, D.C., and Austin, Texas.

<http://www.greenfestivals.com/sanfrancisco.htm>

### **Business for Social Responsibility 2003 Annual Conference**

Building and Sustaining Solutions  
November 11 - 14, 2003  
Los Angeles, CA

Organized by Business for Social Responsibility (BSR).

<http://sustsci.harvard.edu/events.htm#bsr03>

### **U.S. Green Building Council International Conference and Exposition**

November 12-14, 2003  
Pittsburgh, PA

The second-annual event is one of the biggest and best showcases for green-building products and strategies. It will be showcasing the USGBC upcoming green-building site, [GreenerBuildings.com](http://GreenerBuildings.com).

For registration visit <http://www.usgbc.org/Expo/>

### **Fine Art Auction to Help Restore Fuller's Dome Home**

November 22, 2003  
Carbondale, IL

In an effort to achieve National Historic Landmark status for Fuller's Dome Home in Carbondale, IL, the group RBF Dome will hold a fine art auction to raise funds for the project. The group is looking for artists to contribute work to the auction, which will be held November 22, 2003 at gallery HQ in Carbondale.

All proceeds will go directly to the restoration of the Buckminster Fuller Dome on Forest Street. Please call 734.945.0501 or 618.684.8177 or email [progresstudio@yahoo.com](mailto:progresstudio@yahoo.com) for more about the auction.

The RBF Dome project web site is at <http://www.buckysdome.org>.

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## **BFI Update**

### **Our Los Angeles Event is THIS Weekend!**

If you live in the Los Angeles area, we hope you will join us this Sunday, November 2nd, at the Southern California Institute of Architecture (SCI-Arc) from 2 – 6 pm. Meet the BFI leadership, connect with others in the Los Angeles based network, and share your work and ideas.

We look forward to meeting you!

<http://www.bfi.org/meetBFI.html> or call us at 707-824 2242.

MAP at: <http://www.sciarc.edu/map/map.gif>

### **BFI's November Event**

Monday, November 10, 2003, 7-9 PM  
in Sebastopol, CA

New Dimensions: The Tetrahedron and Buckminster Fuller's Synergetics  
with Michael Bruwer, M.D.

Drawing from Conversations with Fuller, using simple mind exercises and models, Dr. Bruwer will introduce you to that which Fuller saw hidden in broad daylight, that which was the heart of Fuller's revolution in mathematics and physics.

## Venue:

Sebastopol Open Space Project

400 Morris Avenue, Suite E, Sebastopol, CA

\$10 (no one turned away for lack of funds)

Visit <http://www.bfi.org> for event and location details or call 707-824 2242.

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**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.

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

To subscribe to this free e-bulletin, send an email to [BFI\\_News-subscribe@yahoogroups.com](mailto:BFI_News-subscribe@yahoogroups.com). Past issues of BFI\_News are at <http://www.bfi.org/news/ebulletin/index.html>.

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