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Food For Thought

"The Design Scientist must be a responsible participant in nature's own evolution, self-disciplining to deal comprehensively and capably with the maximum and minimum of the combined and complementary physical and metaphysical subdivisions of universe."

-R. Buckminster Fuller

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Trends and Perspectives

Bacteria, Fungi Could Bug Termites to Death, Says Study

Bacteria and fungi could soon join pesticides in controlling termites, responsible for causing millions of dollars in damage to homes and forests in the United States each year, government researchers said.

(Source: Environmental News Network)

Researchers Create Buckytube "Peapod" Transistors

According to a team of physicists from the United States and South Korea, nanotubes can be tuned with the movement of molecules rolling around inside - like a trombone changes its pitch with the up and down motion of its slide. These adjustable electric properties offer a new kind of tunable circuit component, one that will join regular, unfilled nanotubes as the great multi-purpose device of the nanometer-sized world.

<http://www.wired.com/news/technology/0,1282,49447,00.html>

(Source: Wired.com and Nanodot.org)

Kaiser Greens Operations from the Foundation Up

The incorporation of green-building principles into health-care facilities is a logical step.

(Source: Environmental News Network)

Tracking Where the Wild Things Are

"Bushmen are some of the best ecological scientists on the planet," Jon Young told a packed crowd at the Riekes Center in Silicon Valley. "We thought they were backwards because they're illiterate and don't dress like us. Now our scientists are asking them for information."

(Source: Environmental News Network)

Ifo-Institute: Biodiesel Secures 19,000 Jobs in Germany

In its up to date study "Total economic assessment of oil seed rape cultivation for Biodiesel production", the ifo-Institute for economic research in Munich came to the conclusion that this growing production branch secures and creates some 19,000 jobs in agriculture, the processing of raw materials and the marketing of

Biodiesel. These jobs are dependent on Germany's 900,000 tons of Biodiesel capacity being supplied by native rapeseed cultivation from 2003 on.

(Source: E-Wire News)

Xerox Saved \$2 Billion Through Eco-Design and Manufacturing

The Xerox Corporation has announced that its efforts to design environmentally friendly products and manufacturing processes over the past ten years have resulted in more than \$2 billion in costs saved or avoided, and the equivalent of 1.8 million printers and copiers reused or recycled.

(Source: Environmental News Network)

Britain Earmarks Funds for Solar Power

As part of an effort to dramatically increase the amount of photovoltaic power in the United Kingdom over the next three years, the British government announced last week that it is providing 20 million pounds to promote the installation of solar power cells on the rooftops throughout the nation.

http://www.earthvision.net/coldfusion/News_Page2.cfm?NewsID=20134

(Source: EarthVision Environmental News)

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Resources

The Path to Johannesburg

To build momentum for the World Summit on Sustainable Development, which will open in Johannesburg, South Africa in a little over four months, the Worldwatch Institute has produced an interactive web-based timeline and resource guide—The Path To Johannesburg.

You can find The Path to Johannesburg at <http://www.worldwatch.org/worldsummit/>.

ABOUT THE WORLD SUMMIT ON SUSTAINABLE DEVELOPMENT:

From August 26 to September 4, 2002, the United Nations will host the World Summit on Sustainable Development (WSSD) in Johannesburg, South Africa. The WSSD will bring together world leaders, concerned citizens, international agencies, multilateral financial institutions, and other major actors to assess global change since the historic United Nations Conference on Environment and Development (UNCED) (also known as the Rio "Earth Summit"). The WSSD offers a rare opportunity for all countries to come together and find practical ways to set the world onto a path of sustainability.

A Wealth of Hands-On Help from GreenBiz.com's Toolbox

Make That Recycled: A Buyer's Guide to Recycled Coated Freesheet Paper

The ins and outs of switching to recycled paper.

http://www.greenbiz.com/toolbox/toolbox_gen.cfm?LinkAdvID=5374

Comparative Analysis of the Forest Stewardship Council and Sustainable Forestry Initiative Certification Programs

Compares two of the world's largest forest certification programs—that of the Forest Stewardship Council and the American Forest and Paper Association's Sustainable Forestry Initiative.

http://www.greenbiz.com/toolbox/reports_third.cfm?LinkAdvID=20919

Greening Your Purchases Guides

The guides in this series provide product-specific advice for greener purchasing practices.

http://www.greenbiz.com/toolbox/tools_third.cfm?LinkAdvID=24570

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Events

Introduction to Cradle to Cradle Design (sm) - Small Group Workshops

Charlottesville, Virginia

MBDC's (McDonough Braungart Design Chemistry) day-long Introduction to Cradle to Cradle Design is a primer in sustainability, its business relevance, the positive new design paradigm, and how to begin to apply it within organizations. It is ideally suited to organizations desiring a fundamental understanding of how environmental concerns and sustainability affect them and how they can prosper by addressing the opportunities those issues present.

Upcoming workshop dates:

- Friday, June 14th, 2002
- Friday, June 28th, 2002
- Friday, July 12th, 2002

Corporate Sustainability Conference 2002

The Impact of Corporate Social Responsibility on Management Disciplines
Erasmus University, Rotterdam, The Netherlands

June 6 - 7, 2002

Triple P Performance Centre and the Erasmus University Rotterdam are organizing an international conference on the impact of Corporate Social Responsibility and corporate sustainability on various management disciplines. The Corporate Sustainability Conference, taking place 6 and 7 June 2002, at the Erasmus Universiteit Rotterdam, will address the following questions in a systemic approach as well as in a practical way.

Further information and registration: <http://www.triple-p.org>

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BFI Update

Who's On the BFI Board?

Find out by visiting <http://www.bfi.org/bios.htm>.

BFI booth at ESRI Conference

BFI will have a booth at the upcoming ESRI International User Conference in San Diego, July 8 -12, where we will be displaying the EARTHscope feature of our spaceshipEARTH project. If you're planning to attend, please stop by and see us at booth #2145.

We will also have a presence at the preceding ESRI Education User Conference taking place July 5-7.

Visit spaceshipEARTH at <http://www.spaceshipearth.org>. Learn more about ESRI and the upcoming conference at <http://www.esri.com>.

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- 10% discount on all product purchases (visit our online store at <http://www.bfi.org/search.html>);
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