

## **Resource Conservation Challenge Update: June 1, 2006**

**From: Pam Swingle and Faye Lively**

### **USEPA New Waste-Free Lunch Program**

EPA is announcing its new **Waste-Free Lunch program**. The cornerstone of this program is an informational poster that shows students, teachers and administrators how to reduce, reuse and recycle their way to a waste-free lunch. The poster includes step-by-step instructions on how to hold a waste-free lunch and the benefits of packing waste-free. A PDF of the poster is attached to this email. The Waste-Free Lunch program is part of EPA's Make a Difference campaign which aims to educate and encourage Middle School students to conserve natural resources by reducing, reusing, and recycling waste. For more information on waste-free lunches, including a letter to send home to parents, packing tips, and printable activities, please visit <http://www.epa.gov/epaoswer/education/lunch.htm> .

To order the Pack a Waste-Free Lunch (EPA doc # EPA530-H-05-002) please contact the National Service Center for Environmental Publications (NSCEP) on the Internet at [www.epa.gov/epaoswer/osw/pub-p](http://www.epa.gov/epaoswer/osw/pub-p) , by email at [ncepimal@one.net](mailto:ncepimal@one.net) , by phone 1-800-490-9198 or (513) 489-8190 or by mail U.S. EPA/NSCEP P.O. Box 42419 Cincinnati, Ohio 45242-0419. Only two copies per classroom.

### **Spring 2006 Pay-As-You-Throw (PAYT) Bulletin Now Posted**

The new **Spring 2006 edition of the PAYT Bulletin** is now posted on [www.epa.gov/payt](http://www.epa.gov/payt). Click on "Bulletin" in the left side bar. You can also explore the site for everything else you want to know about Pay-As-You-Throw.

### **Resource Guide for Environmentally Preferable Products Available**

StopWaste.Org (formerly named the Alameda County Waste Management Authority) has completed A Resource Guide for Environmentally Preferable Products, in table-format, that lists various types of products (e.g. paper office supplies, office furnishings, janitorial cleaning products, etc.), the environmental attribute to consider when purchasing, the source of the associated green standard or guideline on which the environmental attribute is based, and notes or links for further information about that specific type of product. It is geared toward agencies and businesses (in some cases, specifically in California). You can find this Guide, plus other resources, at the StopWaste.Org website [www.stopwaste.org/epp](http://www.stopwaste.org/epp)

### **Apple Computer will Recycle Old Macs for FREE**

Apple Computer Inc. will soon adopt an environmentally friendly twist for buyers of new Macintosh computers by offering to recycle their old computers for free. The Cupertino-based company said its expanded take-back offer will begin in June. U.S. customers who buy a new Mac through the Apple store online or any Apple retail store will receive free shipping and recycling of their old machines.

Currently, Apple retail stores accept old iPod music players for free recycling. In addition, Cupertino residents may drop off old Macs at company headquarters, while others pay a \$30 recycling fee to drop off or ship their computers. Environmental advocacy organizations that

have criticized Apple's recycling initiatives in the past applauded the computer maker's expanded program, saying it is now closer in line with those of other PC makers, notably Hewlett-Packard Co. and Dell Inc.

<http://www.cnn.com/2006/TECH/ptech/04/27/mac.recycling.ap/index.html>

Source: CNN.com

### **International Report on Improving Recycling Markets**

Attached is a report released by the Organization for Economic Cooperation and Development (OECD) which may be of interest. The report identifies and analyzes barriers to recycling markets by drawing from case studies in certain countries (including the US) on used oil, waste plastics, and used tires. This report also includes

policy implications for addressing these market failures/barriers. Since this current report is highly technical, the OECD is in the process of developing a policy brief which will summarize research, conclusions, and recommendations for ease of use by policy makers. Download the PDF at

[http://appli1.oecd.org/olis/2005doc.nsf/linkto/env-epoc-wgwpr\(2005\)3-final](http://appli1.oecd.org/olis/2005doc.nsf/linkto/env-epoc-wgwpr(2005)3-final).

## **Researchers Develop Foot-Friendly Paving Material From Recycled Tires**

A new material for paving recreation trails could step up recycling of rubber from automotive tires, as well as cushion the activities of joggers, walkers and bicyclers. And it's less expensive than other rubberized paving materials currently on the market, researchers announced on May 21, 2006. The rubberized pavement for exercise trails and paths has been developed through extensive laboratory study and multiple field tests using varying compositions. The work was done by Dr. Amme, his graduate student Haifeng Ni, and William E. Meggison of Meggison Enterprises in Brush, Colorado.

Their research paper, "Field Testing of Asphalt Rubber/Rubber Aggregate as a Surfacing Material for Recreational Trails," will be presented at the Asphalt Rubber 2006 Conference in Palm Springs, Calif., in October 2006. Their mixture of asphalt, ground-up tire rubber, and a chemical modifier is softer and more resilient for pedestrian traffic than traditional concrete or asphalt, but firm enough for bicycle riding. It's already drawn some commercial interest. The University of Denver has filed for a patent, which is pending.

Visit the below website to see the entire article:

<http://www.eponline.com/Stevens/EPPub.nsf/frame?open&redirect=http://www.eponline.com/stevens/eppub.nsf/d3d5b4f938b22b6e8625670c006dbc58/f4215f4a27293bbc86257179004741e4?OpenDocument>

## **Call for Abstracts – US Composting Council Conference – DEADLINE June 23th**

US Composting Council is looking for abstract submissions that are due by June 23, 2006 for their conference that will be held in Orlando in January, 2007. For more information visit [www.compostingcouncil.org](http://www.compostingcouncil.org)

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## **EVENTS CALENDAR**

**June 4-7** - Recycle Florida Today Annual Conference and Exhibition, St Petersburg Beach; [www.recyclefloridatoday.org](http://www.recyclefloridatoday.org)

**June 5-8** – SWANA 11<sup>th</sup> Annual Landfill Symposium in Nashville, Tennessee. For more information visit: [www.swana.org](http://www.swana.org)

**Jun 14-15** – The Product Stewardship Institute, 2006 Forum, Chicago; [www.productstewardship.us](http://www.productstewardship.us)

**Jun 19-21** – Joint Arkansas and Mississippi Recycling Coalitions Conference and Trade Show in Tunica Mississippi. For more information visit [www.recycleark.org](http://www.recycleark.org)

**Jun 21** – Product RE-X: Recovery, Recycling, Remanufacturing, Reuse – Innovations in Business Models, Product Design and Economic Development Conference in Atlanta, Georgia. For more information visit [www.prism.gatech.edu/~bt71/workshop/ReX\\_index.htm](http://www.prism.gatech.edu/~bt71/workshop/ReX_index.htm)

**Jun 25-27** - Paper Recycling Conference, Chicago, Illinois. For more information visit [www.paperrecyclingconference.com](http://www.paperrecyclingconference.com)

**Sep 18-21** – WasteCon 2006 in Charlotte, North Carolina. For more information visit [www.wastecon.org](http://www.wastecon.org)

**Sep 19-21** – 44<sup>th</sup> Annual WasteCon in Charlotte, North Carolina. For more information visit [www.swana.org/sections/wastecon](http://www.swana.org/sections/wastecon)

**Sep 19-20** – Tire Recycling Business Summit – For information visit [www.isri.org/tiresummit](http://www.isri.org/tiresummit)

**Oct 18-19** - E-Scrap 2006: The North American Electronics Recycling Conference, Austin, Texas. For more information visit [www.e-scrapnews.com](http://www.e-scrapnews.com)

**Oct 22-25** – National Recycling Coalition 25<sup>th</sup> Annual Congress and Expo in Atlanta, Georgia. For more information visit: [www.recyclingconference.org](http://www.recyclingconference.org)

**Nov 15** – America Recycles Day – [www.americarecyclesday.org](http://www.americarecyclesday.org)

**Nov 15-17** – Greenbuild International Conference and Expo in Denver, Colorado. For more information visit [www.greenbuildexpo.org](http://www.greenbuildexpo.org)

**Nov 29-30** - By-Products Beneficial Use Conference in San Francisco, California. More information visit <http://www.byproductsummit.com/2006/index.html>

## **2007**

**Jan 21-24** – US Composting Council's 14<sup>th</sup> Annual Conference and Trade Show in Orlando, Florida. For more information visit [www.compostingcouncil.org](http://www.compostingcouncil.org)

**Feb 13-14** – Plastics Recycling 2007 – The North American Plastics Recycling Conference in Dallas Texas. For more information visit [www.plasticsrecycling.com](http://www.plasticsrecycling.com)

**Apr 22** – Earth Day

**May 14-16** - 2007 BMRA Deconstruction and Building Materials Reuse Conference in Madison, Wisconsin. More information TBA.

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**Note: Mention of non-EPA documents, websites, meetings or presentations DOES NOT constitute a U.S. EPA endorsement, only an acknowledgment that they exist and may be relevant.**

**PLEASE FEEL FREE TO FORWARD INFORMATION YOU  
WOULD LIKE TO SHARE TO [swingle.pamela@epa.gov](mailto:swingle.pamela@epa.gov) or [lively.faye@epa.gov](mailto:lively.faye@epa.gov)**

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