

# Environmental & Natural Resource Issues

Newsletter of ENRI Task Force  
University of Kentucky • College of Agriculture

Fall 2005

---

## What is E-Scrap?

By Jacquetta Wilson, Intern for ENRI Task Force

### What is E-Scrap?

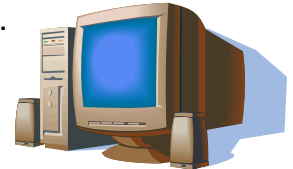
- E-scrap is electronic scrap. E-scrap can be telephones, cell phones, computers and associated equipment, VCRs, DVDs, audio and stereo gear, and video game devices.

### Why is E-Scrap a problem?

- It is the fastest growing waste category.
- E-scrap is currently two percent of the solid waste stream. This equals 100,000 tons of e-scrap per year in Kentucky alone.
- Electronic appliances can become a problem as they contain toxic chemicals that can be harmful if the equipment is not handled properly.

### How to manage E-Scrap?

- Recycle through e-recycling drives or directly to an e-scrap recycler.
- Resell usable equipment.
- If a computer is more than five years old, take or send it to a commercial recycler.
- Buy electronics made with recycled materials and fewer toxic constituents.
- Purchase durable good with high reliability ratings and low repair costs.
- Buy products designed with easy upgrades.
- Look for the ENERGY STAR logo and for certification that indicates the product is environmentally preferable.
- Cell phones can be recycled by going to this website and following the instructions:  
<http://www.collectivegood.com>.



Please contact your local solid waste coordinator for more information on recycling e-scrap.

Also, you can contact the Division of Waste Management at (502) 564-6716 or visit:

<http://www.waste.ky.gov>.

To find your counties e-scrap recycler visit:




<http://www.waste.ky.gov/programs/rcla/Electronics+Recycling+Opportunities.htm#E-Scrap>

## Upcoming Events and News to Use

### Make a Health Difference Day

Saturday, October 22<sup>nd</sup> is *Make a Health Difference Day* in Kentucky. There are many ways to promote health awareness in your county while also enjoying the great outdoors.

Sponsor a:

-  Walk-a-thon at a local park,
-  "Community cleanup" walk to rid your community of unwanted trash and litter, or
-  Wildlife and/or tree identification hike to learn about the different wildlife and/or tree species in your area.



For more information on *Make a Health Difference Day* in Kentucky please contact Wendy Stivers at (859) 257-5961 extension 248 or [wstivers@uky.edu](mailto:wstivers@uky.edu).

### The Seed Program: Selling and Buying Seed of Native Species

On Tuesday, October 25<sup>th</sup>, 2005, the University of Kentucky College of Agriculture's Division of Regulatory Services is hosting the *2005 Seed School: Selling and Buying Seed of Native Species* at the Warren County Extension Office. The program will include presentations on the Kentucky Seed Law, sampling and testing native species, seed certification, dormancy of native seed lots, and potential uses of native species in Kentucky. Vendors and potential buyers will be present to discuss available products and aspects of native seed production. This program has been approved for Certified Crop Advisor CEU credits (5) in crop management. If you are interested in attending please contact Karen Nichol at [kmnich4@uky.edu](mailto:kmnich4@uky.edu) or call (859) 257-2785.

### 2005 Southeast Regional & Kentucky State Watershed Roundtable

The Southeast Watershed Roundtable will take place on November 2<sup>nd</sup> – 4<sup>th</sup>, 2005 at the Holiday Inn University Plaza in Bowling Green, Kentucky. At the Roundtable there will be more than 30 speakers presenting on topics in three major areas including: watershed strategies, community strategies, and conversation strategies. Pre-Roundtable workshops will occur on November 2<sup>nd</sup>. For more information visit <http://www.southeastwaterforum.org/>.

### Kentucky Women in Agriculture 2005 Conference

The 6<sup>th</sup> annual Kentucky Women in Agriculture Conference, *Moving Forward ~ Farms in Transition*, will take place on November 2<sup>nd</sup> – 4<sup>th</sup>, 2005 at the Executive Inn Rivermont in Owensboro, Kentucky. At the conference there will be two keynote speakers, along with pre-conference workshops, concurrent learning sessions, roundtable discussions, and educational exhibits. For more information about the conference or Kentucky Women in Agriculture please visit [www.kywomeninag.com](http://www.kywomeninag.com) or contact Kim Henken at (859) 257-7775 or [khenken@uky.edu](mailto:khenken@uky.edu).



## ***Incorporating Raised Bed Gardens into Your 4-H Program Agent Training***



Are you interested in raised bed gardening? Do you wish you could incorporate a raised bed garden into your existing 4-H program? If so, join us at the *Incorporating Raised Bed Gardens into Your 4-H Program* training. Trainings are scheduled for January 19<sup>th</sup> in the Quicksand area, January 24<sup>th</sup> in the Lexington area, and January 26<sup>th</sup> in Princeton. If you would like to enroll each of the agent trainings are listed on the State Extension Calendar. Agents, assistants, and volunteers are welcome to come and learn how to integrate this type of gardening into a new or existing program. For more information contact Ashley Osborne at 859-257-2505 or [arich2@uky.edu](mailto:arich2@uky.edu).

## ***Current Air Quality Issues Agent Training***

Do you get asked questions related to open burning, ethanol or biodiesel use, or air quality in general? Do you have groups asking for this type of information? The scheduled *Current Air Quality Issues* Agent Training will focus on current air quality issues important to both urban and rural communities. The training will specifically focus on issues related to open burning, alternative fuels, and hybrid technologies. Trainings are scheduled for February 21<sup>st</sup> in the Lexington area and February 28<sup>th</sup> in Princeton. If you would like to enroll both agent trainings are listed on the State Extension Calendar. Agents, assistants, and volunteers are welcome to attend. Other professionals who are interested in enrolling can contact Ashley Osborne at 859-257-2505 or [arich2@uky.edu](mailto:arich2@uky.edu). Participants will receive a toolkit consisting of materials related to open burning and alternative fuels.



## ***PLT, Project WILD, and Project WET Facilitator Training***



Are you interested in becoming a certified facilitator in Project Learning Tree (PLT), Project WILD (wildlife curriculum), and Project Water Education for Teachers (WET)? At this training you will have the opportunity to become a certified facilitator in each of these environmental education project guides. The training begins on January 4<sup>th</sup>, 2006 at 9am and ends on January 6<sup>th</sup>, 2006 at 3pm. The cost of the workshop is \$150, which includes two nights lodging and meals. The workshop is being held at the Kentucky Leadership Center in Jabez, KY. Every participant will go home with a canvas bag filled with supplies. The deadline for registration is December 23<sup>rd</sup>, 2005. For more information or to register contact Jennifer Turner at 800-866-0555 [Jenniferl.turner@ky.gov](mailto:Jenniferl.turner@ky.gov).

## ***National Water Program Conference in Texas***

The 2006 USDA-CSREES National Water Program Conference will take place on February 5<sup>th</sup> – 9<sup>th</sup>, 2006 in San Antonio, Texas. This year the conference will be focusing on agricultural best management practices, rural environmental protection, conservation and resource management, and watershed assessment and restoration. For more information about the conference please visit [www.soil.ncsu.edu/swetc/waterconf/2006/main.htm](http://www.soil.ncsu.edu/swetc/waterconf/2006/main.htm). Scholarships for extension agents to attend the conference may be available. If you are interested in attending and are an extension agent, please contact Bill Thom at (859) 257 – 4633 or [wthom@uky.edu](mailto:wthom@uky.edu).

## *Ideas to Share*

### **Conserving Gasoline**

By Ashley Osborne, Extension Associate for the ENRI Task Force

For the past several months news headlines, radio talk, and conversations across the country have revolved around increasing gas prices at the pump. Many individuals, including myself, are concerned about conserving gas in order to cope with rising prices of gasoline. However, rising prices at the pump should not be the only reason we are worried about saving gas. Gas emissions cause harmful pollutants, which can be detrimental to not only the environment, but also our health. Some simple ways to conserve gas include:

- Don't speed
- Don't accelerate or brake hard
- Keep all tires inflated at the correct pressure
- Avoid stop-and-go driving
- Travel as light as possible, the fewer pounds your vehicle is transporting the better
- Combine outings if possible, engines that are warmed-up use gas more efficiently
- Use vents instead of the air conditioner if possible
- Maintain your vehicle, check and change the oil on a regular basis
- Carpool
- Drive less

These are simple steps that can be taken that not only conserve gas but also reduce harmful vehicle emissions that can cause environmental and human health problems. These simple steps were obtained at [www.hybridcars.com/gas-saving-tips.html](http://www.hybridcars.com/gas-saving-tips.html).

## *Surfing the Internet*

### **USGS Water Science for Schools**

<http://ga.water.usgs.gov/edu/>

This website offers information about water, such as the earth's water, water properties, water use, and much more and includes a picture gallery, activity center, and glossary of water terms.

### **Kentucky Clean Fuels Coalition**

<http://www.kentuckycleanfuels.org/>

At this website, find information on clean fuels that help improve air quality. Information on biodiesel, compressed natural gas, ethanol, electric, hybrid electric, and propane can be found at this site.

*About this newsletter...* This newsletter is available on the World Wide Web in a PDF or html format at <http://www.ca.uky.edu/enri/news.htm>. This newsletter is coordinated by Amanda Abnee ([acabne0@uky.edu](mailto:acabne0@uky.edu)) and Ashley Osborne ([arich2@uky.edu](mailto:arich2@uky.edu)), Extension Associates for Environmental and Natural Resource Issues.