

“It all comes down to serving the people.”

by Nancy Robinson, Editor

Marshall County Judge/Executive Michael Miller, elected to that office in 1974, believes that “It all comes down to serving the people. If we forget that, it’s time to let someone else come in and take the seat.” He apparently hasn’t forgotten it because he is the longest, continuously serving county judge in the state.

Marshall County, with a population of 30,125, has a unique challenge in that there are many tourist attractions in the area and, therefore, lots of traffic. The County has to maintain the roads not only for its citizens but also for the many visitors and motorists passing through.

Marshall County includes two state parks, Kenlake and Kentucky Dam Village, and 25 private resorts. Since Kentucky Lake was formed, tourism has become the second largest industry in the County. “Marshall County has also become a retirement mecca,” said Judge Miller, “People who still like to experience the

different seasons but like fairly mild weather come here instead of moving to Florida.” Miller said he appreciates these people because they bring knowledge and experience as well as volunteerism to the county since many retired people become involved with their communities.



Marshall County Judge/Executive Michael Miller is the longest, continuously serving county judge in the state.

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Roads Scholars/Road Masters awards luncheons scheduled

Those individuals who will have completed the Roads Scholars and/or Road Masters training programs are anxiously awaiting this fall when they will receive their awards of recognition. We are happy to announce that the award luncheons have been scheduled. We will announce which highway districts are assigned to each luncheon at a later date.

Tentative Luncheon Agenda

- 11:30** **Registration**
- 12:00** **Lunch**
- 12:45** **Remarks from Transportation Secretary James Codell and State Highway Engineer Mac Yowell**
- 1:00** **Presentation of Certificates**
- 1:30** **Adjourn**

- ◆ **November 12**
Lake Barkley State Resort Park
Cadiz
- ◆ **November 20**
Receptions Banquet & Conference
Center Erlanger
- ◆ **November 13**
Lake Cumberland State Resort Park
Jamestown
- ◆ **November 26**
Ramada Inn & Conference Center
Paintsville

Want to learn more about the Roads Scholars and Road Masters program? Log on to www.kyt2.com and click on the training program of your choice.

Marshall County
Continued from front page

“In order to keep industry and good jobs in the area, promote tourism, and encourage growth, we must maintain a good county road system,” said Judge Miller.

When Miller was elected, there were 340 miles of gravel roads most of which have now been paved. There are only 8-1/2 miles of gravel road left, mostly farm roads, and by the end of the year, Judge Miller expects to have at least half of those paved. The County contracts its road building and blacktopping to Jim Smith Contractors in Livingston.

Miller said they have a good road department and a good leader in road supervisor and a good leader in road supervisor, **Gary Atkins**. The Judge said he believes in hiring a good road supervisor/foreman and “then leave him alone and let him do his job.”

The County maintains its 420 miles of roadway with 35 road department employees and a \$2.4 million road fund. Judge Miller understands the importance of training his road crew and therefore has taken full advantage of the Center’s services ever since the program was established in Kentucky. He said that anytime he can, he sends members of the road crew to the Center’s training classes. Marshall County Road Department currently has six Roads Scholars (See bottom of first column on next page). “The training gives them the knowledge they need and they gain a lot of information and ideas from talking to people from other county road programs,” said Miller.

Marshall County Road Department

“We have the best road department in the state!” said Gary Atkins, certified road supervisor for Marshall County. The road crew must feel the same way because the only employees who have left in many years are the few who have retired. Atkins is one of the employees who has obtained the Roads Scholars designation by completing the Center’s training program.

Clarks River Wildlife Refuge



Road Department employee Dennis Lovett operating the Gradal at the wildlife refuge.



Road Supervisor Gary Atkins poses in front of the wall in his office where he framed and hung the training certificates from earning the Roads Scholar certification.

Atkins said they plan and schedule their work everyday, but try to stay about a year ahead in planning larger projects. They inventory their roads and signs once a year. The County owns the following equipment for maintaining its roads:

- | | |
|-------------------------|---|
| 2 Gradalls | Snow equipment (blades, boxes) for all the trucks |
| 1 track hoe | 1 grader |
| 8 dump trucks | 3 rollers |
| 1 patcher (Duropatcher) | 1 backhoe |
| 1 shouldering machine | 6 3/4-ton pickups |
| 2 bull dozers | 1 bucket truck for cutting trees |
| 7 mowers | |
| 9 pickup trucks | |
| 4 vans | |

Per-Capita Income

For several years now, Marshall County has been among the top 10 in the state in per-capita income. The Judge gives credit to TVA for bringing an abundance of low-cost energy to the area which encouraged industry to locate there. Before the dam in Gilbertsville was built, the county ranked 118 out of 120 counties in per-capita income. Even though there has been some criticism of TVA, the Judge said, “It brought good paying jobs here.”



The sharp curve in this road at the Wildlife Refuge will be straightened and a new bridge will replace the culvert.

Marshall County is governed by a Fiscal Court of three commissioners: **Jerome “Hoppy” Hicks, Gorden Hargrove, and Jerry English.** Judge Miller said they are an asset to the county and they want the best for it. He said he has known each of them for years and works well with them.

Michael Miller County Park

Judge Miller is very proud of the county park named for him. Located in the county seat of Benton, the 78-acre park includes several ballfields—baseball, volleyball, football, soccer—a tennis court, a playground for young children, and a fully-stocked lake. Judge Miller said the showpiece of the park is the veteran’s memorial. He said it is a “beautiful, peaceful place where a person can sit and meditate.” The memorial lists Marshall County’s POW/MIAs, Purple Heart recipients, those who have died for their country, and a plaque for the forgotten veterans. He said two programs are held there each year, one on Memorial Day and one on Veteran’s Day. Two years ago, 3,000 people attended the first Memorial Day service held in the park. (Turn to page 4 to see pictures of the park)

The Judge said the County wants to add an amphitheater and swimming pool to the park in the future. The pool would have a “bubble” cover so it could be used year-round by the schools, senior citizens groups, and hospitals for patient rehabilitation.

Clarks River Wildlife Refuge

The Marshall County Road Department maintains the red-gravel roads in the Clarks River Wildlife Refuge. With the assistance of U.S. Senator Mitch McConnell of Kentucky, the County obtained \$2 million to improve the roads and build several bridges within the Wildlife Refuge. They are currently in the process of mapping out the area and are beginning work on the roads.

Located in the New Madrid Fault

Marshall County is unlike most counties outside western Kentucky in that it is located in the New Madrid Seismic Zone, approximately 60 miles northeast of the zone’s center. In a June-1989 research report (KTC-89-29) published by the Center, the 26 counties in the Jackson Purchase area and close to the Mississippi River (which includes Marshall



Marshall County road employees Russell York (left) and Shane Watkins.

Marshall County lists the County Road number as well as the name on its road signs.



County) were listed as being in a high-risk earthquake zone. During the 1811 earthquake, the New Madrid Fault gave way pushing up earth and causing the Mississippi River to flow backwards. When the water settled, it formed the 15,000-acre Reelfoot Lake on the western border of Tennessee. According to the research report, seismologists have predicted the probability that another sizeable earthquake will occur in the New Madrid rift zone.

Judge Miller said that the County officials have prepared for the possibility of another earthquake. Many primary roads and bridges have been retrofitted to better withstand such a catastrophe. They have

Continued on next page

Publication Statement

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Nancy Robinson, Newsletter/Publications Editor

Visit our web site: www.kyt2.com



Marshall County Roads Scholars

- ☑ Gary Atkins 1992
- ☑ Galen Edwards 1994
- ☑ John Henderson 1998
- ☑ Scott Lane 1998
- ☑ Ronnie Lovett 1994
- ☑ Russell York 1995

Marshall County
Continued from page 3

also increased public awareness through education programs and improved emergency response planning and training with the Disaster and Emergency Services (DES) by coordinating efforts with the fire and police departments. The Judge is involved with a CB-radio group that could be a help with communication. Also, he said there is a shelter in Calvert City in case of a chemical release during an earthquake since the chemical industry is the major employer in that city.

Serving the Community

Miller said the most satisfying part of his job is helping others—spending the day “assisting in whatever way I can or pointing them in the right direction to get help.” One way he helps is through the Marshall County Exceptional Center, a group home for mentally handicapped adults. He proudly displays pictures of the clients on his bookcase and knows them by name. He said there is so much they can do and he relates uplifting stories of their successes, including a client who works two hours a day cleaning the Court House. Miller said they get very little government money to support the Center, so all the civic organizations in the area participate in raising money for the group home by holding golf tournaments, auctions, and other activities. Each year on the third Sunday in October they have an “Exceptional Sunday” and all the churches in the area take up a special collection. They usually raise around \$50,000 for the group home.

Judge Miller said he has met many people in local and state government, not only in Kentucky, but in other states through serving five years on the board of the National Association of County Officials (NACO), who have helped and encouraged him. He said he will never forget them and still appreciates those who have supported him. He said he has problems dealing with some governmental leaders “who use a little too much politics and not enough common sense.” He said he wishes they could spend four years in the “real world of being a County Judge. Sometimes you have to make tough decisions like having to defer needed maintenance or having to lay off employees just to make ends meet.”

Mike Miller County Park, Benton, Kentucky



Two years ago, 3,000 people attended the first Memorial Day service held in the park.



Getting to know Marshall County



Marshall County, created from land taken from Calloway County in 1842, encompasses 304 square miles. It was named for Chief Justice John Marshall who served on the U.S. Supreme Court from 1802-1837. The county seat of Benton, incorporated in 1845, was named for U.S. Senator Thomas Hart Benton from Missouri. Benton currently has a population of 4,197.

With Kentucky Dam Village State Park and Kenlake State Park, it is one of the state's top tourist counties. Kentucky Lake is the world's largest man-made lake, and was completed in 1944 stretching for a length of 184 miles with 2,380 miles of shoreline. Like all counties in the Jackson Purchase, Marshall contains artifacts of a prehistoric Indian culture.

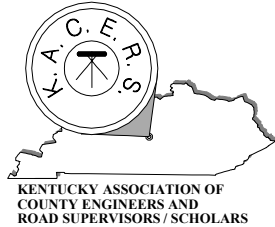
---Taken from “120 Kentucky Counties” by Robert A. Powell

Visit the following web sites for more information about Marshall County:

- ♦ www.marshallcounty.net
- ♦ www.naco.org/counties/counties/county.cfm?id=21157
- ♦ www.kentuckylake.org/home.htm
- ♦ www.state.ky.us/agencies/parks/wkyframes/kenlake2-body.htm

KACERS annual meeting scheduled; other news

Kentucky Association of County Engineers and Road Supervisors/Scholars (KACERS) will hold their annual meeting in conjunction with the KACO (Kentucky Association of County Engineers) conference on November 14-16 at the Galt House in Louisville. More details will be sent to members in the next few weeks.



The membership meeting was held on June 27th in conjunction with the County Judge/Executive Association and the Kentucky Magistrates and Commissioners Association joint summer conference.

Tom Martin, program manager of the Indiana LTAP (Local Technical Assistance Program) and Steve Sherwood, vice-president of IACHES (Indiana Association of County Highway Engineers and Supervisors) presented information on how their programs grew and became more active. Jennifer Walton, research engineer at the Center, presented information on crash management.

For more information, or to become a member, or to register for KACER's annual meeting, call Annette Smith at 1-800-432-0719 or email her at: aasmit3@engr.uky.edu

Wanted: Transportation Hall of Fame Nominations



The Kentucky Transportation Center is soliciting nominations for the Kentucky Transportation Hall of Fame Award. **Kentucky Transportation Hall of Fame inductees shall be persons who by their foresight, dedication, leadership, perseverance, and integrity have significantly enhanced transportation systems in the Commonwealth. They shall be or shall have been residents of the Commonwealth.**

An individual nominated in the past, but not selected, will be reconsidered during the selection process. You may attach supporting documents, resume, etc. Mail nominations to: Hall of Fame Selection Committee, c/o Kentucky Transportation Center, University of Kentucky, 176 Raymond Building, Lexington, KY 40506-0281

The award will be presented this year at the Kentuckians for Better Transportation Annual Transportation Conference (date will be announced later).

NOMINATION DEADLINE: NOVEMBER 30, 2002

Low-cost strategy for delineating utility poles

In Iowa, crash-prone utility poles located near the roadway are being wrapped with a 6-inch band of white reflective tape. Although the preferred methods of mitigating high-crash locations involving utility poles are either to remove or relocate the poles, research from a Pennsylvania study has shown a 25% reduction in nighttime utility pole hits after the poles were delineated. The first sites in Iowa to receive the delineation treatment are in Muscatine, Iowa, which has the first, second and 15th ranked high-crash locations involving utility poles for the state. The crash data information used to identify candidate sites was obtained from a study conducted by the Center for Transportation Research and Education (CTRE), Iowa State University.



Life is the greatest bargain: We get it for nothing.

---Yiddish Proverb

T² staff is changing

As summer changes to fall, T² staff is also changing. **Martha Horseman**, who has filled the position of conference coordinator, has accepted the position of Technology Coordinator for T². She will expand and ensure the integrity of the training program and identify and train instructors. She also will serve as the Training Team Leader.

To meet the challenge of keeping up with changes to our training program and additional training tracts, T² is hiring more staff. We are hiring a Special Projects Coordinator, Training Coordinator and Assistant Training Coordinator. Join us in the next *Link* for the new Training Team.

Anuja Ratnayake, Training Assistant, has decided to continue her education and is going to graduate school here at UK. She will continue to work at the Center part-time. Anuja has been with the Center for several months and has overseen many of the Center's workshops.

Traci Carpenter, Special Projects Coordinator, will be leaving the Center in October. Traci and her husband, Shane, are relocating to San Diego, California, where he has accepted a position with the Burnham Institute. October is a busy month for Traci and Shane. They are expecting their first child on October 19. We wish Traci and her family the best of luck in sunny California.



Training news

by: Martha Horseman
Technology Coordinator

Periodically we review our training courses to ensure that they are timely, comply with new regulations and include the latest ideas and methodologies. We keep a close watch on our training so that when you take a course from the Center, you can be assured that it is the best and most up-to-date training possible. The latest courses we have updated include:

- ▶ Risk Management/Tort Liability
- ▶ Environmental Awareness
- ▶ Work Zone Traffic Control workshop includes changes to the Manual on Uniform Traffic Control Devices (MUTCD)

Equipment Scholar Program in the future?

We are investigating a new training tract -- Equipment Scholar Program. The workshops would emphasize equipment safety, maintenance and operations. Instructors would incorporate hands-on applications wherever possible. Some topics that would be covered: road-grader operations, hand tools, front-end loaders, and small equipment (jacks, steamers, and air compressors). We will keep you updated on the status of this possible new training tract.

Road Master training

The Road Master Training Program will have a new look in 2003. *Computer Familiarization* will no longer be a required course. Since an individual needs hands-on experience when learning computers, the workshops are limited to 12 to 15 participants. Due to the increased cost of this training and the availability of computer training around the state, this workshop will become an optional course.

CONGRATULATIONS to the 2002 Roads Scholars and Road Masters! We will be recognizing them in November at four different luncheons. See the front page for more details.

Lifelong happiness

If you would be happy for one hour, take a nap.
If you would be happy for a day, go fishing.
If you would be happy for a month, get married.
If you would be happy for a year, inherit a fortune.
If you would be happy for life, love your work.

--Chinese Proverb

Click, Listen and Learn--a new way of training

If you can get your staff together for two hours, you can receive high-quality training for all of you for only \$150 per session right in your own facility. The American Public Works Association (APWA) and the National Local Technical Assistance Program (NLTA) have collaborated on a new training program called **Click, Listen and Learn**. This new format takes advantage of technology already sitting on your desk: a speakerphone and a PC with an Internet connection.

Listen to the speakers through your phone and view the visual presentation via the Web. Programs average two hours in length and include printed speaker handouts and feature live Q&A. Participate from your desk or in a group setting by connecting through a conference/speaker phone and projecting the Web image upon a screen.

Events scheduled for the rest of 2002 include:

☒ **“Effective Use of Chemicals and Abrasives for Winter Road Maintenance” (October 29)**

Learn the basics of chemical and abrasive usage for snow and ice control, review new chemicals, and gain an understanding of how pre-wetting and anti-icing can be effective for improved safety of local and state roads.

☒ **“Risk Management and Tort Liability on the Roadways, What you Need to Know to Protect Your Agency” (December 5)**

This program identifies common liability issues faced by street departments and highway agencies in areas including traffic control devices, roadway surface conditions, shoulders, and work zones. Risk management strategies to reduce/prevent accidents and tort liability suits will be presented.

Register online at the Web site listed below or register by U.S. mail by sending a check for \$150 per program to:

American Public Works Association
PO Box 802296
Kansas City MO 64180-2296

APWA will send you the access code a few days before the event. For more information contact **Ashley Gann**, Education Assistant, Email: agann@apwa.net or call (816) 472-6100 ext. 3511. Also you can visit APWA's Web site at: www.apwa.net/Education/CLL/. You can also order CDs of past Click, Listen and Learn workshops on this site.

Computers and your health

Concerns about how computers affect both your physical and mental health are regularly reported in literature. You can do some things to minimize those effects.

Symptoms

These symptoms have been tied to improper workstation design and high computer usage:

- Eyestrain and burning eyes
- Pain in neck, shoulder, back, arm and leg muscles
- Irritability and nervousness
- Fatigue

If you have any of these symptoms, look at your workstation. You may also want to consult your doctor to ensure other problems don't exist.

Fatigue

Recent information shows that office workers who use computers require more than the traditional 10:00, lunch, and 2:00 breaks. They should take a break from the computer at least once an hour. You don't have to leave your desk to take a break. Here are some ideas:

- Vary the work routine to mix types of work. For example, a secretary can mix in other activities, such as delivering mail, photocopying or filing. A manager can make telephone calls, make the rounds, or review the mail.
- Do desk exercise. These include stretching, massaging tight muscles, eye exercises, and deep breathing exercises. These exercises reduce tension and stress while increasing alertness.

Workstation Design

Fatigue and stress also can be caused by improper workstation design.

Lighting

The lighting should not cause glare. Avoid bright lights behind the monitor.

How you can adjust your workstation keyboard height

The keyboard height should be comfortable—about 2.5 inches from the top of the table to the top surface of the space bar and bottom row of keys. At that height the desk top can give your wrists the support they need. If the desk top is the right height, 24 to 28 inches, it will make your upper and lower



Securing the Roads

The first major article on FHWA's homeland security program, "Securing the Roads -- U.S. Actions to Enhance Surface Transportation Security," was recently published in *Traffic Technology International*, a United Kingdom-based traffic and transportation magazine. Call the Library and we can fax or email a copy to you.

Computers and your health-Continued

arm form a comfortable 90-degree angle. Your upper arms will then hang comfortably at your sides, taking the strain off your upper back and shoulders. If your keyboard is not adjustable and it is too high for comfort, try placing pads under your wrists. Keyboards are rarely too low, but you can adjust a low one. Try putting a pad of paper or flat piece of wood under it.

Screen height

The top of your screen should be no higher than eye level.

Screen face angle

The face of your screen should be tilted back about 10 to 20 degrees. If the angle of your screen isn't adjustable and the screen is too vertical, put a small wedge under the front of the monitor to tilt it back. Be sure to clean your screen regularly.

Viewing distance

The screen should be about 18 inches from your eyes.

Chair height

The chair is at a comfortable working height when you don't feel excessive pressure on your legs from the edge of the seat. Use this method to determine your correct chair height:

1. Sit with the soles of your shoes flat on the floor. Keep your shins perpendicular to the floor and relax your thigh muscles.
2. Measure the distance from the hollow of your knees to the floor.
3. Subtract 1-3 inches. The resulting measurement is the correct height for the top of your chair seat.

Backrest position

The backrest should fit comfortable at the small of your back to give your back good support.

Reprinted with permission from Alaska T² Newsletter, No. 19.

New users guide focuses on creating pedestrian safety

In 2000, more than 4,739 pedestrians were killed and 78,000 were injured in U.S. motor vehicle crashes. These figures point toward a need to increase pedestrian and bicycle safety and mobility. Whether it's making improvements in crosswalks, sidewalks, walkways and pedestrian technologies, or expanding public education and safety programs, Federal Highway Administration's (FHWA) Pedestrian and Bicycle Safety Research Program strives to pave the way for a more walkable future.

A part of a larger FHWA study, *Evaluation of Pedestrian Facilities*, the Pedestrian and Bicycle Safety Research Program recently published the *Pedestrian Facilities Users Guide—Providing Safety and Mobility* to help transportation engineers, planners, and safety professionals make cities more pedestrian-friendly and safe. The Guide offers plenty of useful information about safe walking environments, and highlights the main causes of pedestrian crashes and strategies for countering them.

Pedestrian Facilities Users Guide—Providing Safety and Mobility is also a tool for enabling professionals to identify pedestrian safety needs within roadway rights-of-way. It defines 13 pedestrian crash-type groupings and the types of possible safety countermeasures for each group in different crash situations. Along with this information, the Guide also includes the purpose, considerations, and estimated costs for each countermeasure.

This intersection illustrates the use of several safe features including the "Walking Pedestrian."



The *Pedestrian Facilities Users Guide* also supplies a number of case studies which highlight success stories in Asheville, NC; Cambridge, MA; Boulder, CO; Fort Pierce, FL; and Portland, OR; including traffic calming, reducing speed through neighborhoods, revitalizing downtown areas, and improving safety for children near schools.

A printed version is available for loan from the Center's Library. Call 1-800-432-0719 ext. 270. The *Pedestrian Facilities Users Guide* is also available online by visiting the following website: http://safety.fhwa.dot.gov/fourth-level/design_p.htm#crosswalk.

Printed with permission from the Federal Highway Administration "Research & Technology Transporter," March 2002)



This photo shows pedestrians standing on a depressed median, four-lane separator. It might be safer under certain traffic conditions for the pedestrians to wait for the light to change on the corner of the road.

Renew auto registration online

The Kentucky Transportation Cabinet has a great web site with lots of information like the locations of construction projects in the state, the 6-Year Road Plan, and online auto registration renewal, as well as other helpful information. Visit their site at www.kytc.state.ky.us/ and click on the surfer graphic to find out if you qualify to register online. Or, go directly to KYRenew.com

TRAINING CALENDAR

2002

* Indicates Roads Scholar course # Indicates Road Master course **Indicates Central Standard Time Zone

September

25	*Managing People III	Lake Barkley State Resort Park**
25	*Work Zone Traffic Control	Holiday Inn Riverfront, Covington
26	*Work Zone Traffic Control	Holiday Inn Riverfront, Covington
26	*Communications	Center for Rural Development, Somerset

October

1	#Developing Leadership Skills	Pennyrile Forest State Park**
3	*Risk Management/Tort Liability	Jenny Wiley State Resort Park, Prestonsburg
8	*Managing People V	Best Western Inn, Frankfort
9	#Environmental Awareness	Jenny Wiley State Resort Park
10	2nd Annual Put the Brakes on Fatalities Day	(See back page of this newsletter for details)
10	*Managing People I	Ramada Inn & Convention Center, Lexington
16	#Communications II	Center for Rural Development, Somerset
17	*Drainage: The Key to Roads That Last	Four Points Sheraton, Lexington
22	#Snow & Ice Removal	Center for Rural Development, Somerset
24	#Computer Familiarization	Central Kentucky Technical College, Lexington
24	*Managing People I	Center for Rural Development, Somerset
29	*Traffic Management Through Signals, Signs, & Markings	Blue Licks Battlefield State Park
29	Governor's 3rd Annual Highway Safety Summit	Marriott Griffin Gate Hotel, Lexington

November

7	#Computer Familiarization	Central Kentucky Technical College, Lexington
12	RS/RM Awards Luncheon	Lake Barkley State Resort Park**
13	RS/RM Awards Luncheon	Lake Cumberland State Resort Park**
19	Pesticide Continued Training II--Categories 3 & 6	Lake Barkley State Resort Park**
20	Pesticide Continued Training II--Categories 3 & 6	Lake Barkley State Resort Park**
20	RS/RM Awards Luncheon	Northern Kentucky (Location to be announced)
21	Pesticide Continued Training II--Categories 3 & 6	Kentucky Dam Village State Resort Park**
22	Pesticide Continued Training II--Categories 3 & 6	Kentucky Dam Village State Resort Park**
25	Pesticide Continued Training II--Categories 3 & 6	Pennyrile State Resort Park**
26	Pesticide Continued Training II--Categories 3 & 6	Pennyrile State Resort Park**
26	RS/RM Awards Luncheon	Ramada Inn & Conference Center, Paintsville
25-26	Kentucky Aviation Maintenance & Operations Seminar	Hurstbourne Hotel & Conference Ctr., Louisville

December

3	Pesticide Continued Training II--Categories 3 & 6	Jenny Wiley State Resort Park
4	Pesticide Continued Training II--Categories 3 & 6	Jenny Wiley State Resort Park
5	Pesticide Continued Training II--Categories 3 & 6	Jenny Wiley State Resort Park
10	Pesticide Continued Training II--Categories 3 & 6	Rough River State Resort Park**
11	Pesticide Continued Training II--Categories 3 & 6	Rough River State Resort Park**
12	Pesticide Continued Training II--Categories 3 & 6	Rough River State Resort Park**
13	Pesticide Continued Training II--Categories 3 & 6	Rough River State Resort Park**

- Check our Web site for calendar additions and changes: www.ktc.uky.edu
- For more information about any of these courses, call the Center at 1-800-432-0719 or 859-257-4513

About our instructors . . .

Still friends after working together all these years

Doug Lusher and Carl Wells became good friends while working together for over 33 years at the Kentucky Transportation Cabinet's Division of Operations in Frankfort. Now they are together again teaching Pesticide and Roadside Vegetation Management workshops for T²!

The T² staff always look forward to Carl and Doug visiting the office every few weeks to plan and work on their presentations--they always bring donuts or homemade goodies! Thanks, guys!! Come back anytime!

Doug Lusher

Doug graduated from UK in 1966 and began his career that fall with the Cabinet's Department of Highways as an agronomist in the Division of Roadside Development. He worked across the state with the roadside vegetation program and helped develop a weed and brush control program for the Cabinet.

After 34 years with the state, he retired to his 40-acre farm in Franklin County three years ago where he and his wife, Jessie, raise tobacco and hay. They have two grown daughters.

He and Carl developed the Center's Roadside Vegetation Management and Pesticide classes and have been teaching them for almost three years.



Doug Lusher (left) and Carl Wells schedule Pesticide and Roadside Vegetation Management workshops for the Center.

Carl Wells

Carl earned a degree in agriculture at UK and began his career at the University before working for the Transportation Cabinet. After 33-1/2 years, he retired three years ago as Environmental Branch Manager in the Cabinet's Division of Operations. Carl coordinated the snow and ice removal program, and also worked with the roadside vegetation management and rest area management.

He retired to his farm in Henry County where he raises cattle and a garden. He said he also enjoys traveling. He and his wife, Barbara, have three grown children, two sons and a daughter. In addition to the Pesticide and Vegetation Management workshops, Carl teaches the Snow and Ice Removal workshops for the Center.

Call the Center at 1-800-432-0719 or 859-257-4513 x 269 to register for any of Doug's and Carl's classes listed below:

Pesticide Continued Training II (Categories 3 & 6)

(See back page for information on these new Pesticide courses)

November

- 19 Lake Barkley State Resort Park**
- 20 Lake Barkley State Resort Park**
- 21 Kentucky Dam Village State Resort Park**
- 22 Kentucky Dam Village State Resort Park**
- 25 Pennyryle State Resort Park**
- 26 Pennyryle State Resort Park**

December

- 3 Jenny Wiley State Resort Park
- 4 Jenny Wiley State Resort Park
- 5 Jenny Wiley State Resort Park

December--continued

- 10 Rough River State Resort Park**
- 11 Rough River State Resort Park**
- 12 Rough River State Resort Park**
- 13 Rough River State Resort Park**

Check T²'s Web site for Pesticide courses scheduled in January 2003: www.kyt2.com

Snow and Ice Removal

- Sept. 24 Pritchard Community Cnt., Elizabethtown
- October 22 Cnt. for Rural Development, Somerset

** Central Standard Time Zone

Check out your world

AT THE LIBRARY

New materials to borrow

Laura Whayne, Librarian
1-800-432-0719 or 859-257-4513, ext. 234
Email: lwhayne@engr.uky.edu
Fax: 859-257-1815

Videos and CD-Roms

- AV-V637 After the Rail: Urban Runoff
- AV-V862 CCC: Making the Efforts Works!
- AV-V846 Crisis Management: The First Hour & Working with the News Media in a Crisis
- AV-V845 Disaster Preparedness
- AV-V857 Forklift 2000: The New Rules
- AV-V855 Maintaining the Ditch and Surface Cross Drains
- AV-V844 Paving Practices for Quality
- AV-V860 Pipe Trench Compaction: A Demonstration
- AV-V863 Power Line Hazard Awareness Video
- AV-V864 Sexual Harassment: What Managers Need to Know
- AV-V700 Stormwater Management
- AV-CD155 Bicycle Safety Resource Guide
- AV-CD153 National Wood in Transportation Program: Information on Wooden Timber Bridges in the U.S., 1988-2001
- AV-CD151 Roadway Delineation Practices Handbook
- AV-CD149 Rockfall Catchment Area Design Guide

⇒ *For a more complete list of new materials, check our Web site www.kyt2.com. Select 'Library' and then select "New Materials."*

Publications

- TD665.B472001 Best Management Practices for EPA Phase II: Cleaner Drainage Solutions
- FHWA-TX-01-1879-3 .. Catalog of Effective Treatments to Improve Driver and Worker Safety at Short-Term Work Zones
- CTRE-01-85 Communicating Highway Safety: What Works. 2002
- TE278.C662001 Concrete Site Paving. 2001
- FHWA-TX-01-1769-3 .. Design Factors that Affect Driver Speed on Suburban Arterials. 2000
- FHWA-LT-01-002 Dust Control on Low-Volume Roads: A Review of Techniques and Chemical Used. 2001
- TE220.63B65 Dust Palliative Selection & Application Guide
- FHWA-EP-01-22 Guidance Manual for Monitoring Highway Runoff Water Quality. 2001
- TE293.G85 Guideline for the Design and Construction of HMA Pavements for Trails and Paths. 2002
- FHWA-RT-00-00 Maintenance of Signs and Sign Supports for Local Roads and Streets. 2000
- SD93-07-G1 Pavement Condition Survey Guide for City Streets. 1994
- SD93-07-G2 Pavement Design, Maintenance, and Rehabilitation Guide for City Streets. 1994
- SD93-07-G3 Pavement Management Guide for City Streets. 1994
- FHWA-RD-01-102 Pedestrian Facilities Users Guide: Providing Safety and Mobility
- FHWA-OP-01-002 Regional Traffic Incident Management Programs: Implementation Guide. 2001
- FHWA-PA-2001-024 ... Rumble Strips for Roads with Narrow or Non-Existent Shoulders. 2001
- FHWA-EP-00-002 Stormwater Best Management Practices in an Ultra-Urban Setting: Selection and Monitoring

Wonders of the Web . . . *Great sites where you can obtain useful information*

1. **Emergency Management Fact Sheet** available at www.ltap.rutgers.edu/Library/volume4number7.html (click on "New Emergency Management Fact Sheet"). Don't have access to the Web? Call the Library and we'll fax you a copy.
2. **Air Quality Website:** www.epa.gov/airnow/ozone.html includes live cam shots of many areas around the country.
3. Iowa Transportation Research Center has an interesting website with **tips to help local governments develop websites:** www.ctre.iastate.edu/pubs/web/index.htm
4. **Adult learning website:** www.sheridanc.on.ca/acadserv/pd/newslett.pdf
5. Get **answers to any public works question** at: www.apwa-infolink.com
6. Look for **simple solutions to transportation problems** at: <http://inform.enterprise.prog.org/>
7. **How stuff works:** www.howstuffworks.com

Second Annual

Put the brakes on fatalities day

October 20th has been designated as *Put the Brakes on Fatalities Day*. Imagine a day with zero traffic fatalities! That is the goal the National Society of Professional Engineers who established this special day last year.

Even though there has been a steady 20-year decline in the number of traffic fatalities, there are still 42,000 deaths a year; that's about 115 fatalities every single day--one fatality every 13 minutes nationwide.

Last year's campaign resulted in a 29% reduction in fatalities on October 10, 2001, but that's only a starting point.

During this second annual campaign, everyone is asked to focus on their own individual behavior when using the roadways--as pedestrians, bicycle and motorcycle operators, motor vehicle operators and passengers. Take an extra measure of care to ensure your safety and the safety of others by sharing the road with others in a safe manner by following these guidelines:

- Drive courteously and defensively
- Know the rules of the road for their method of transportation, and obey all signs and signals
- Wear protective gear--seat belts or helmets
- Don't speed, drive while impaired, distracted, or in an aggressive manner

For more information, check out the following Web site: www.brakesonfatalities.org or call the Center for a free brochure.



New pesticide course

The statute that regulates pesticide handling and usage, KRS217B, has recently been amended. One effect the amended law has on local and state government is that every licensed non-commercial pesticide applicator must obtain 12 hours of continuing education units in three years. Nine of those training hours are to be general and three are to be specific to each category.

In keeping with the newly amended legislation, the Center has developed a new one-day Pesticide Continued Training II course that has been approved by the Department of Agriculture to accommodate Category 6 (Right-of-Way Pesticide Control) and Category 3 (Ornamental and Turf Lawn Care) licensed applicators. Each participant who completes the Center's Pesticide Continued Training II course will qualify for three general training hours and one specific training hour toward Category 3 or 6. Each year the Center will develop a new Pesticide Continued Training course to provide the required training hours. Check the calendar on page 9 for a schedule of these courses for the rest of the year. Check our Web site for those scheduled for January 2003.

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Check us out at www.kyt2.com



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