

# THE CLINCH RIVER ANGLER

## CHAPTER MEETING

**When:** Thursday, November 9

**Who:** Tiffany Foster, TVA Watts Bar, Clinch Watershed Representative, and fellow team members

**What:** 1. An open discussion about a new draft land policy proposed by the TVA Board. The policy would govern TVA's decisions covering Land Planning, Residential Use/

Development, Retail or Non-Industrial Commercial Use, Economic Development, Recreation, Commercial & Public Recreation

**Where:** St. Francis' Episcopal Church in Norris. Bring family and friends.

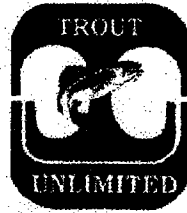
## MEMBERS IN ACTION

**Oct. 6:** CRCTU Point person, Buzz-"Don't Tread on Me"-Buffington led the efforts of 15 Volunteers who depleted the Clinch River's population of tires by 70.

Volunteers included: Scott Baker, Steve Brown, Frank Bryant, Buzz Buffington, Dick Geiger, Bev Howard, Hollis Large, Carol Moore, Andrew Morgan, Bill Shipman, John Thurman and Barry Thacker.

Over 6,000 tires have been extracted over the past 6 years!

**October 27: Coal Creek Health Day Made a Difference:** That Friday saw rain but it didn't dampen the spirits of the Briceville school children from exploring Coal Creek which flows past their school. Volunteers from the sponsoring Coal Creek Watershed Foundation and our chapter



The Clinch River Chapter -  
dedicated to conserving,  
protecting and restoring the  
natural environment of the  
Clinch River Watershed

taught the students about identifying creek critters, fly and spin casting and fly tying. Emphasis was on learning how the health of the creek and their own health are related. This was the 6th annual Health Days sponsored by the CCWF.

**Oct. 27 & 28, Bank Stabilization Projects Continue on Coal Creek:** Coupled with the Health Day, CRCTU member, Tim Myrick, planted trees on the bank of Coal Creek at Briceville School. Other volunteers completed the planting on the next day. TVA, through the arrangements of Tiffany Foster, dug the holes and supplied the trees.

**BARRY THACKER, PE, PRESENTED: "Coal as a Renewable Energy Partner" AT CRCTU OCTOBER MEETING**

Member, Barry Thacker, opened by observing that oil, natural gas and coal fuel our economy, despite advances in renewable technologies. For the last 20 years fossil fuels have met 86% of the

nation's demand.

Thacker observed that renewable energy will remain a dream until it competes with the reliability, cost and energy efficiency of fossil fuels. "Why should renewable energy partner with coal", Thacker asked? "The USA has 25% of the world's reserves of coal and you dance with the date you bring to the dance". Partnering examples include building wind turbine farms on reclaimed mine sites to generate electricity, so coal could be used as feedstock for producing liquid fuel for vehicles. He suggested that using existing pumped storage technology could overcome the limitations of wind power. Thacker predicted that while wind turbine, pumped-storage and coal-to-liquid pumping systems could be reliable and energy efficient, they will be costly and impact the environment.

How does coal address global warming? Thacker continued, "Burning petroleum yields 42% of our carbon dioxide emissions; coal emits 37%. If renewable energy replaces coal to generate electricity and coal replaces petroleum in fueling vehicles, carbon dioxide could be cut by up to 37%."

Thacker concluded that, "an energy strategy that reduces oil consumption, creates sustainable coal field communities and cuts carbon emissions is a prudent choice".