

Mid-Missouri Trout Unlimited  
<http://www.midmotu.org/>



# Cross Currents

April 2012

**April Meeting at Jack's  
April 3, 2012**

**Join us at 6:00 pm for a meal in the  
Wine Room  
General Meeting is at 7:00 PM**

**Tony Warren and Jeff Trigg will  
review the Driftless Area**

advance for \$10 (\$12 at door if available) online at [flyfildtour.com/](http://flyfildtour.com/). Scroll down the tour schedule to May 19th

**Tuesday June 5<sup>th</sup> meeting:** Annual Hot Dog Burn at Gordon Shelter, Stephens Lake Shelter, 5:30.

## President's Corner

Naomi Gebo provided us with many insights into the Hinkson TMDL at last month's meeting. I thought I would convey to those of you who were not there, a few of the main elements or portions I found most interesting. The Hinkson was placed on the 303(d) List of Impaired Waterways in 1998 based on limited biological data and the best professional judgment of the Missouri Department of Natural Resources. The impairment was not considered severe or acute, and more information was necessary to define the problem; therefore, a low priority item for budget limited DNR. No point sources were implicated, indicating Columbia's industries were good stewards of the environment and water treatment facilities were adequate. A lawsuit brought on by Sierra Club and American Canoe Association involving many rivers bumped the Hinkson up to a moderate priority. This necessitated a TMDL, eventually by EPA. While non-point sources can be from natural causes or from prior insults to the watershed, a known contributor is storm water runoff due to development. The Hinkson does in fact deviate from a normal stream flow during flash flood events. It is well-established that as land use exceeds 10% impervious surface, due to development of roofs, roads, parking lots, etc., the problems of storm water are exacerbated and environmental impacts measurable. Columbia is currently approaching 30% impervious. Thus the TMDL was directed at reducing storm water runoff. As a first step the City of Columbia and Boone County Governments have enacted storm water regulations for new development. The more

## Upcoming Programs and Events:

**NOTE: As of January 3, 2012 we will be meeting at the Wine Room at Jack's Gourmet Restaurant. Dinner and conversation are at 6:00pm, followed by the meeting at 7:00pm. Jack's Gourmet Restaurant is on East Business Loop I-70 (across from east side Westlake's Hardware)**

**Tuesday April 3<sup>rd</sup> meeting:** Tony Warren and Jeff Trigg will review the Driftless Area they are familiar with. We will then plan outing to Driftless in June.

**Saturday April 7, 7:30am. Little Piney Stream Team Survey.** Meet at Grindstone commuter lot; bring your own lunch, beverages, rod and even kids. Please contact Michael Riley if interested.

**Tuesday May 1<sup>st</sup> no meeting:** Instead please attend Fly Fishing Film Tour on May 19<sup>th</sup>.

**Saturday May 19<sup>th</sup> Fly Fishing Film Tour 1-4pm at Ragtag, Columbia, MO.** Sponsored by MMTU and CCFF. Seating is limited so buy your tickets in

arduous task is finding ways to mitigate run off from existing developments. The TMDL sets goals but does not mandate how they are to be accomplished. The TMDLs are not static, but flexible. It can be modified as more data become available. This is right in line with Mayor McDavid's plan of Adaptive Management presented last fall. One of the first things McDavid wanted to do was collect more data. The most recent DNR data on the Hinkson is from 2001-2006. The biological community values fluctuate above and below the cutoff value of 14, making it difficult to determine if impairment persists. Clearly more data collection is needed. In closing, we should look at the success that Springfield, MO has had in implementing storm water mitigation to James River and the promising actions of mitigating impervious surfaces in Eagleville Brook, CT. Neither was cost prohibitive! The bane of all metropolitans to the watershed is storm water runoff, and we in Columbia don't want the Hinkson, a gem of the city, to end up like some of our larger predecessors.

-- Michael Riley, President

## CASTING CORNER

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*Quick and correct analysis of all things casting come down to a few short lists.*

### THE FIVE ESSENTIALS OF JAY AND BILL GAMMEL –

1. SLACK ELIMINATED before, and kept out during, the *entire* casting stroke
2. STRAIGHT LINE PATH OF ROD TIP from STOP on back cast to STOP on forward cast
3. POWER: SMOOTHLY ACCELERATE TO STOP = Delay rotation; Limit arc w/ high STOP.
4. LONGER STROKE FOR LONG CARRY to bend the rod deeper and store more power
5. LONG PAUSE for LONG CARRY = (TIMING)

### THE EFFECTIVE HAUL –

A Haul is a specific movement of the line hand away from the rod, not merely holding the line while separating the hands. Begin the haul when the rod is fully bent (loaded). Earlier is called "removing slack", not hauling. Continue the haul through the stop at the end of the stroke, anything less will undo the benefit.

Immediately after the haul is completed, and loop begins to form, recover the line-hand back up to the rod, and/or shoot line. After the cast is delivered, IMMEDIATELY place the fly line under the rod hand index finger or middle finger that grasps the handle. NEVER grab the line *in front of* the rod hand to strip line.

### THE WIND IS NOT LESS CLOSE TO THE SURFACE –

Look for the article by Larry Pratt.

**SIDEARM CASTS ARE NOT INHERENTLY MORE POWERFUL THAN ANY OTHER PLANE UNLESS ANOTHER PART OF THE CAST ALSO CHANGES, USUALLY LONGER TIP PATH. LOOP WIDTH IS DETERMINED BY THE AMOUNT OF DEVIATION FROM STRAIGHT LINE PATH OF THE ROD TIP. Keys to tighter loops -**

All other casting elements being equal, a lower start on the cast leads to a wider loop as does a STOP near the surface. The rod's counter-flex increases loop width, thus a controlled terminal tip speed and a less-flexible rod will provide tighter loops. Mac Lord, MCI, CBG emeritus says "For tighter loops, STOP HARDER!"

I say, "For a vertical casting plane, STOP the rod tip *higher* in front of you, than head-height."

**HOUSEKEEPING** – *I loaned out a Scott™ SaS®, 9-foot, 7-weight, two-piece fly rod sometime in the past six-years. If you know where it is, please contact me.*

My casting instruction, alone, will not improve your fly casting; ***practicing well & often***, that which you have learned, is required. - **Gary Eaton, MCI** - contact at [doubledok@gmail.com](mailto:doubledok@gmail.com)



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PHOTO: DAVE MCCOY

**Saturday, May 19, 2012**

Doors open at noon, Show starts at 1:00 p.m.

RagTag Cinema  
10 Hitt Street  
Columbia, Missouri

Tickets: \$10 in advance, \$12 at door (spots limited)

Brought to you by Mid-Missouri Trout Unlimited, Capital City Fly Fishers and the Alpine Shop

Mid-Missouri Trout Unlimited  
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## Mid-Missouri TU Chapter Officers for 2012-2014

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*Cross Currents, the Mid-Missouri Chapter of Trout Unlimited newsletter, has a circulation of approximately 300. Regular chapter meetings are held on the first Tuesday of each month, except for July and August. The regular meeting place is the Wine Room at Jack's Gourmet Restaurant, located on East Business Loop I-70 across from the east side Westlakes Hardware in Columbia, MO. June meeting is at Bethel Park. Meeting time is at 7p.m., but come early to chat and eat. Board meeting before hand.*

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