

August 2006 *Snags & Snarls*

Our mission is to conserve, protect and restore coldwater fisheries and their watersheds in the Western North Carolina region.



From the President

This year's picnic was another successful event. Thanks to Norris McDowell for all the hard work and coordination; and to Art and Connie Smith for cook'in up the dogs and bubba burgers!

Congratulations to Ed Klein on winning the Thomas & Thomas fly rod. Now Ed will have a nice rod to take to the San Juan River this Fall.

You can read *Snags & Snarls* online and save the chapter some expense in doing so. It costs more than 70¢ to print and mail each newsletter. While 70¢ doesn't seem like a lot of money, the funds can be better utilized if you read the newsletter online and stop receiving it by mail. Switching to the online version requires only two easy steps:

1. Sign-up to receive PCTU e-mail at: <http://list.nctu.org/lists/info/pisgahtu>

2. Tell Hal Hume, the *Snags & Snarls* mailer, that you don't

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Directors Needed

Candidates are needed for the Board of Directors election to be held on September 14th. Please contact any current director if you're interested. Their contact information is on page six.



MEETING NOTICES

DATE/TIME: **Thursday, August 10, 2006**

7:00 p.m. Social • 7:30 p.m. Meeting

PROGRAM: **Speaker:** Hartwell Carson - French Broad Riverkeeper for RiverLink

Topic: Current activities of RiverLink

DATE/TIME: **Thursday, September 14, 2006**

7:00 p.m. Social • 7:30 p.m. Meeting

PROGRAM: **General Elections**

Speaker: Diane Silver - Mud Creek Watershed Coordinator for Henderson County

Topic: Status of the Mud Creek Watershed

A Chapter Board of Directors meeting is scheduled for **Wednesday, August 2, 2006** at 6:30 p.m. at the Log Cabin of the Unitarian Universalist Fellowship on Kanuga Road. All members are invited.

Welcome to our New Members

We are happy to welcome these new members to the Pisgah Chapter of Trout Unlimited.

Eugene Derouen
Josiah Cloutier

Carmen Hehner
Carlos Vega
Quill Greene

Zeke Gillespie
David Bender



Art Smith running for more bubba burgers at the Family Picnic July 22nd

From the President - continued from page 1

need the printed version. Hal's phone is 828-891-8441, or you can e-mail him at dfwhume@aol.com.

Each month you will automatically receive an e-mail notification when *Snags & Snarls* is available on the PCTU website, <http://main.nc.us/PCTU>. It will be in PDF format so you can print a copy if you like. Please do this if you can, as it will save a tree and PCTU some money.

The Forest Service is moving forward with an additional kiosk project. I am looking for someone to take care of the existing kiosk and the new one when completed. The job entails cleaning the glass and updating the information inside on a regular basis, about once a month or so. Please call me at 828-243-6783 or e-mail me at daleklug@bellsouth.net if you are interested.

The Wildlife Education Center is looking for help with the *Becoming an Outdoor Woman* program on Saturday August 5th. You would be needed from about 3:00 pm to 6:00 pm to assist the students with fishing. They will fish the Davidson River Outfitters Private Water on the Davidson.

If you are interested in helping please contact Lynn Veurink at 828-877-4423 or e-mail him at lynn.veurink@ncwildlife.org. Those of us who have done it have had a great time so do not miss out on the opportunity.

It is probably well past time to begin planning the banquet, and I have not had anyone step-up and volunteer to do it. If you can possibly assist in this effort please contact me. The banquet is an important fund raising event for the chapter and I would hate

to see it postponed.

As many of you know, I spend a couple of days a week in the Diamond Brand fly shop. One of my duties in the shop is to listen to 'fish stories,' and I'm quite sure that they are all 100% accurate and true. It seems that recently there have been a lot of cutthroats and steelhead caught in the French Broad River. Big ones too! You can imagine my reaction, WOW, cuts and steelhead in the French Broad. Just to confirm that fact I e-mailed 'ask a biologist' at www.ncwildlife.org. It appears, based on their answer to my e-mail, that the chance of catching either a steely or cut in the French Broad is 0.0001% or less.

See you on the water.

Dale 🐾

MEMBERSHIP INFORMATION

New Members: You may join by accessing the national TU website at www.tu.org/intro. Please specify our Pisgah Chapter number **034** in the box for *Code/Chapter Number*. This will put you on our membership roster and mailing list. New members may take advantage of the special Introductory Member rate of **\$17.50**.

Renewals: Current Pisgah TU members may renew in two ways. You may simply complete and return the renewal form sent to you by TU Headquarters, or renew on-line at www.tu.org by accessing the *Join/Renewal* link. TU is encouraging use of the e-mail link and there may be some special promotional offers available. Your chapter affiliation will remain the same. If you are a renewing member transferring to the Pisgah Chapter, you will need to note this on the renewal form or send a separate e-mail to change to our Pisgah Chapter (**034**). There is a link on the **TU.ORG** webpage for this purpose. You will need to include your membership number (ID) for any actions.



PCTU Members and guests enjoying the food at the Family Picnic held at the Kellogg Center on July 21st

Catfish Unlimited???

Chris Ellis

I recently did my own Internet research into global warming and the future of Trout Unlimited. My conclusion was that as well as living in the 'Golden Age of Energy' we are living in the 'Golden Age of Trout.' This may one day be referenced in history books like the 'Stone Age,' 'Iron Age,' and the 'Industrial Age.' We may need to change our name to 'Catfish Unlimited' with our motto: To conserve native NA fish from a tropical fish invasion.

My curiosity about the global warming impact on trout habitat and the timing of this impact lead to an endless list of scientific and governmental references about trout and global warming. It appears we will have a diminishing resource which we will need to manage through creative methods. This may be by seasonal stocking of marginal waters, and everything we can do to improve water quality. I believe that I will be able to enjoy fishing for trout during the remainder of my life, but my great grandchildren will probably take up catfishing.

The many sites I visited used a similar prediction for temperature/timing of a global warming impact on trout:

- o A 5°F rise in average water temperatures would devastate many trout populations. A 1996 EPA study concluded that 24 states could lose 50 to 100 percent of their coldwater fish populations (Rauber 38).¹

- o Historical records indicate the average global temperature increased by 0.5 to 1° Fahrenheit (F) between 1890 and 1990. In the next 100 years, scientists predict the temperature may rise another 2 to 6° F.²

- o The report, 'The Effects of Global Warming on Trout and Salmon in U.S. Streams,' concludes it's highly probable global warming will render 18-38 percent of the nation's streams totally unsuitable for all species of trout and salmon by the year 2090.³

- o Temperature is expected to increase by 1.5 to 4.5°C (2.7° to 8.1°F) based on projections from general circulation models (GCMS)~ (IPCC. 1990). Between global warming and the coldwater fishery ecosystem, Flebbe(1993) evaluated the loss of the native brook trout habitats of the North Carolina and Virginia due to global warming. With a GISS' warming scenario of 3.8°C increase in mean annual air temperature Flebbe estimated that out of 528 streams in Virginia only 58 would still have brook trout, a loss of 89% of the brook trout streams. In North Carolina, 26 out of 148 streams would retain brook trout, a loss of 82% under the same warming scenario.⁴

- o The Northeast has among the lowest rates of projected future warming compared to other regions of the US. Winter minimum temperatures show the greatest change, with projected increases ranging from 4-5°F (2-3°C) to as much as 9°F (5°C) by 2100. Warming is also likely to substantially limit trout populations – a key issue for Pennsylvania.⁵

- o The latest scientific data confirm that average global surface air temperature increased by about 1 °F over the 20th century. The most advanced climate models project that unless global warming emissions are reduced, average U.S. temperatures could rise another 3 to 9°F by the end of the century. Bill Pielsticker, President of Wisconsin Trout Unlimited, stated that, "Despite the beliefs of some politicians, the evidence for global warming is increasingly clear. If current trends continue, native brook trout populations are expected to be eliminated before the end of this century according to studies by the U.S. Environmental Protection Agency and other researchers."⁶

This of course is the scenario if the world (primarily the US) does not get serious about reversing the effect of global warming. "...the United States which has four percent of the world's population, but is responsible for 22 percent of the carbon emissions."¹

The Sierra Club urges you to do the following to help reverse this trend by contacting your public officials and to urge them to support strong efforts to reduce U.S. greenhouse-gas emissions significantly

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Fly of the Month - Bullethead Hopper

Chris Ellis

Hook: 3x long fine wire dry fly hook. Ex. Mustad - 94831.

Thread: 3/0 chart. monocord

Body: deer hair dyed yellow.

Wings: turkey quill section.

Head and Collar: light elk hair

Legs: chart. round rubber



It's that time of the year. The hoppers are hopping. Try on larger streams with good grassy weedy banks.

There are only about 1000 ways to tie a hopper and it is lots of fun to try them all out, however that can be time consuming and I had rather be catching fish. I use a hopper for trout, large and smallmouth bass, sunfish and I'll throw one at anything. I love watching large fish come up and nail a hopper just after it hits the water with a loud splash. Not exactly finesse fishing but it's fun. I had tried several hopper patterns but the bullet head seems to outfish them all. I tried the realistic type legs and settled on rubber. It doesn't tangle around the line and make the fly float on it's side like knotted pheasant tail fibers. Change the body, leg and collar color to match you local hopper hatch.

Visit the Following URL for online step-by-step tying instructions: <http://www.tie1on.net/hopper.htm>



Dale and Norris toast the success of this year's Family Picnic

Diane Silver to be September speaker

Art Smith

Diane Silver, Mud Creek Watershed Coordinator for Henderson County, will present the September program. Her program will include an update on the Mud Creek Watershed, including the causes of its impairment, and strategies for its restoration.

Ms. Silver will also discuss the *Kids in the Stream* program and how our chapter can become involved in teaching middle-school kids about fish, streams, bugs and conservation.

DRP Workday August 21st

Skip Sheldon

The time has come to meet the challenge of building 800 feet of rail fence at the Sycamore Flats Picnic area. The Brevard College kids will be there to lend their strong young backs, but TU needs to provide the mature minds. We need your help. Sign up at the August meeting, or contact Bob Dauber or Skip Sheldon.

Grab you gloves and meet at the Sycamore Flats Picnic Area on the Davidson River at 9:00 on Monday August 21st, to be a part of the team that meets the challenge and makes fence building history.



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Catfish Unlimited??? - continued from page 3

below 1990 levels by the year 2008.

Urge them to:

- o Support the biggest single step we can take to curb global warming – raising mile-per-gallon (CAFE) standards for cars, SUVs and light trucks.
- o Promote renewable (wind and solar) energy and fuel-cell technology.
- o Support improved efficiency standards for electronics and home appliances.

Visit: <http://www.sierraclub.org/globalwarming/habitat/aquatic.asp>

References

- ¹ The Potential Effects of Global Warming by Thomas M. Socha, M.S
URL: http://healthandenergy.com/potential_effects_of_climate_change.htm
- ² Wisconsin Department of Natural Resources
Wisconsin Natural Resources Magazine
URL: <http://www.wnrmag.com/supps/2000/apr00/global.htm>
- ³ The Heat is On Global Climate Change Likely to Harm Trout By Bruce Farling
URL: http://www.mountantu.org/issuesandprojects/library%20files/the_heat_is_on.htm
- ⁴ Economic Analysis of the Potential Impact of Climate Change on Recreational Trout Fishing in the Southern Appalachian Mountains by Soeun Ahni*, Joseph E. de Steiguer, Raymond B. Palmquist and Thomas P Holmes
URL: <http://www.srs.fs.usda.gov/econ/pubs/sqa001.htm>
- ⁵ Climate Change Impacts on the United States The Potential Consequences of Climate Variability and Change Overview: Northeast By the National Assessment Synthesis Team, US Global Change Research Program - Published in 2000
URL: www.usgcrp.gov/usgcrp/Library/nationalassessment/overviewnortheast.htm
- ⁶ ENVIRONMENTAL AND ENERGY STUDY INSTITUTE
Climate Change in Our Backyard: What are the Implications?
Thursday, July 29, 2004 2:00 – 3:30 p.m., 253 Russell Senate Office Building
URL: <http://www.eesi.org/briefings2004Energy%20&%20Climate7.26.04%20climate%20impacts/announcement.htm>

Starr Nolan to be TV Star Nolan

Ed. note: The following is adapted from a July 24, 2006 article in the Asheville Citizen-Times

Starr Nolan, owner of Brookside Guides in Asheville, will be featured on an ESPN 2 show called 'Rods and Wheels' at 9 and 11:30 a.m. Aug. 5.

The show involves two men, chosen from a nationwide search, who take the ultimate motorcycle riding and backcountry fishing trip. Tulsa, Okla., native Brad Beasley and Marine

veteran Sgt. Joe Kowalski of Connecticut kicked off their 38-day excursion with a fishing trip in New Orleans. From there they

biked 2,500 miles through the Deep South in search of some of the best outdoors and fishing destinations in the region.



Their adventure in Asheville takes them on a genuine backcountry camp-out in Mills River with Nolan as their guide.

For more information on the show, visit www.espn.com.

PCTU congratulates you, Starr.

Calendar of Events

Upcoming Schedule of Events for the Pisgah Chapter

The following schedule lists the upcoming programs and events that have been approved and have been assigned dates. More details will be provided for each event as it approaches.

August 2	Board Meeting, UUF Log Cabin, 6:30 p.m.
August 10	General Meeting,UUF, 7:00 p.m.
August 21	DRP Work Day
September 6	Board Meeting, UUF Log Cabin, 6:30 p.m.
September 14	General Meeting/ Annual elections,UUF, 7:00 p.m.

Pisgah Chapter Directory

Officers and Board

President	Dale Klug	243-6783	daleklug@bellsouth.net
Vice President	Norris McDowell	891-7317	normac@mchsi.com
Secretary	Chris Ellis	864-458-6240	chris.ellis@us.michelin.com
Treasurer	Jim Heller	697-6303	jtheller1@mchsi.com
Past President	Jack Frisch	890-2596	jfrisch@mchsi.com
Director (2006)	Woodley Murphy	697-7774	jwshmurphy@bellsouth.net
Director (2006)	Art Smith	685-0340	artconsmith@mindspring.com
Director (2008)	John Kies	698-5207	johnkies@bellsouth.net
Director (2007)	Steve Herring	749-9352	castawaync@aol.com
Director (2008)	Richard Burns	628-3153	rg_burns@bellsouth.net
Director (2008)	John Carney	862-3886	jjcarney@brinet.com

Snags & Snarls Production Group

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Mailing	Hal Hume	891-8441	dfwhume@aol.com

Reference Phone Numbers

NC Wildlife Violations	800-662-7137
NC Wildlife Resource Comm. - Doug Bessler	828-659-8684
Fish Biologist - Tom Harshbarger	828-645-6000
Silt Problems - Dennis Owenby	828-251-6208
Fish Hatchery Kiosk - Dale Klug	828-243-6783
Fish Outings - Skip Sheldon	828-891-3264
Water discharges on the Green River	828-698-2068
Water discharges on the Nantahala River	866-332-5253
Water discharges on the Tuckasegee River	866-332-5253

Reference Web Sites

National Trout Unlimited	www.tu.org
Pisgah Chapter Trout Unlimited	www.main.nc.us/PCTU
Western North Carolina trout fishing	www.wnctrout.com

OUR VISION

Pursue a future where healthy populations of native and wild coldwater fish thrive in the Western North Carolina region for following generations to enjoy.

OUR MISSION

Conserve, protect and restore coldwater fisheries and their watersheds in the Western North Carolina region.

Fishing Mentors

Chapter members listed below are available to accompany one or two members who would like to learn more about fly fishing in our streams. If you are just beginning to fly fish, here's an opportunity to get help from some knowledgeable fishermen.

Henderson County

Bob Daubert	693-6262
Steve Fromholtz	674-2450 *
Tim Lauffer	697-1496 *
Joe Whisnant	891-2784
John Barsotti	696-8292

Polk County

Dave Maxwell	894-0308
Don Sain	749-1245

Transylvania County

Jack Elmore	884-7197
Bob Cornelisen	862-8282

Legend: * weekends only



General Meeting

Location and Directions

LOCATION: Unitarian Universalist Fellowship Hall at the intersection of Kanuga Road and Price Road, Hendersonville.

DIRECTIONS:

From downtown Hendersonville - From intersection of Church Street and Kanuga Street proceed on Kanuga past light at intersection of Kanuga and Erkwood Drive (on left). Hall is on right approximately 1 mile from light.

From Polk County - Exit I-26 at Upward Road (Exit 53). Proceed west on Upward Road. Cross highway US 176 to US 25. Turn right at light, then 0.4 miles turn left on Erkwood Drive. Turn left at light at intersection of Erkwood Drive and Kanuga Road. Hall is on right approximately 1 mile from light.

From Transylvania County - Take US 64 east. Turn right on Crab Creek Road and follow toward Hendersonville. Road name changes to Kanuga Road at intersection with Little River Road. Hall is on left less than 2 miles from intersection. ➤

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