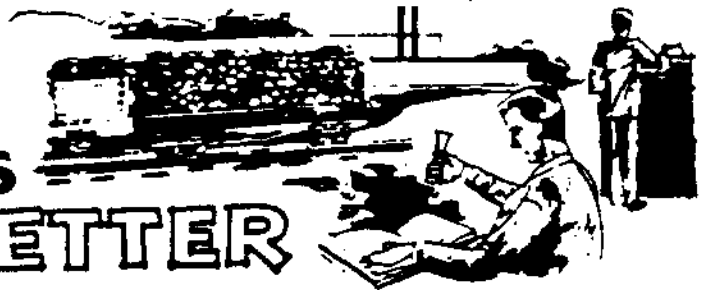




SOCIETY OF AMERICAN FORESTERS NEWS LETTER

KENTUCKY-TENNESSEE



NO. 246

AUGUST 1998

Chairman's Corner

by Wayne Clatterbuck

Greetings from Knoxville! As I write this column, classes at the university have started. The hustle and bustle of students eager to meet new colleagues, determine class schedules, and learn about forestry, wildlife, & fisheries has changed the usually slow summer pace of the university environment. It is revitalizing to have the students on campus again.

Most of you missed one of the best KTSAF summer meetings ever. The meeting in Dickson, TN had something for everyone: a forestry field tour looking at research on oak regeneration (something near and dear to my heart), a tour of an urban park and its resource education programs, and a tour of the Gibson bluegrass musical instrument factory where we observed banjos, mandolins, and dobros being manufactured. We had a fabulous evening meal of catfish, chicken, and country ham that finished most of us. We were entertained following the meal by a friend of Red Anderson. We all enjoyed reminiscing with Red. Congratulations to the Middle Tennessee Chapter, particularly Bruce Kauffman, Jason Puckett, Jeff Burns, and Dave Walters for hosting a great meeting.

Within the next 4 to 6 weeks, each member will receive a large mailing containing the following: newsletter, KT-SAF directory, election ballot for officers, and the proposed KTSAF bylaws and committee charters with a copy of the present bylaws. The proposed bylaws have been reviewed by the KTSAF executive committee and approved by National SAF. The membership will vote on whether to implement the new bylaws. Please review this mailing and respond.

SUMMER MEETING DREW ONLY A FEW

must be a reason, but so far not a clue

KTSAF held its annual summer meeting on June 10-12, 1998, in Dickson, TN. Meeting theme was "Forestry on the Urban Fringe." All went well; excellent speakers, good tours, and all the catfish and quail you cared to eat. Even Red Anderson was on hand to introduce the speaker of the evening. But something was just not quite right.

All of 16 people registered for the meeting. The banquet attracted a half a dozen more. That might make a fair turn-out for a chapter meeting, but for the KTSAF? Hardly!

Something was not quite right. Maybe the timing was off or the PR job could have been done better. Urban forestry?--well, that may have been stretching a point, but it's a growing part of forestry and it made an interesting theme. Too bad that so many of us had other things to do!

* * * *

Lastly, forestry and forest resource issues continue to be in the forefront in Kentucky and Tennessee. Forest management plans are being written under increasing scrutiny for the Cherokee and Daniel Boone National Forests. Timber sales on the Boone are mired in the courts. LBL continues to be the target of many anti-forestry organizations. The Governor's Forest Advisory Committee is about to make recommendations about future forest management in Tennessee. The Forest Stewardship Council has issued draft guidelines for forest certification in the Appalachian Region that includes the states of Kentucky and Tennessee. Make sure that your voice as a professional forester is heard. Get involved in these issues and make a difference. Who will speak for the forests?

KTSAF OFFICERS

Chairman.....Wayne Clatterbuck
Chairman-elect.....Richard Wilcox
Secretary-Treasurer..... Dave Walters

NEWSLETTER EDITORS

Bob Schnell.....Norris, TN 37828
Doug McLaren..Lexington, KY 40546

CHAPTER CHATTER

SE and E TN chapters are planning a joint meeting October 14, at 1:00pm eastern time, at the American Legion Building in Spring City, TN. As Stan Malone says, "you can't miss it!" Just come north on Highway 27, turn left at the second red light in Spring City, and then take the first right and it will be on your left across from the TVT Theater and behind Ace Hardware. If you have to go south on 27, you're just out of luck. The program will include a tour of the new Huber plant site and woodyard. Supper is from 5-6pm, \$3.50 per person. Bring your safety equipment with you--hard hat, safety glasses, etc. Richard Evans and George Hopper are working on topics for the "sit down" portion of the meeting. Questions?--call Stan Malone at 423-376-6185, ext. 18, or Mitch Gandy at 423-263-5486.

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E TN chapter has a sec'y-treasurer for 1999. She is D. D. Nielsen, PO Box 6492, Maryville, TN 37802-6492. She runs Nielsen Forest Resource Management.

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Included with this Newsletter is a summary of "Factual Information about Tennessee Forests." E TN chapter members--Jack Barrett, Matt Bennett, Jim Burbank, Richard Evans, Kerry Schell, Gary Schneider and probably several others--worked on it. It is to be used in media contact work and will be periodically revised. Other chapters could do something similar with local variation.

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The day of reckoning for the KTSAF directory is close at hand. Hope you let the national office know if you wished an adjustment in your listing!

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If you are into computers, you'll be interested to know that Mark Young is "working on a web page and may have it up by winter meeting."

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TWO MORE OLD-TIMERS SAY "AMEN"

ken thurman and john "red" lehman

John "Red" Lehman, 87, died Sunday, August 23, 1998, at Lakeland, Florida. Red was a long-time member of KTSAF while he worked for TVA in Paris, TN and Norris, TN and maybe several other places. He retired in about 1976 and soon, thereafter, moved to Florida where he spent a lot of time on Lake Okeechobee and other Florida fishing waters. Red was active in KTSAF and served as Section Chairman in 1956. He got his forestry training at LSU.

Ken Thurman, 89, also died on August 23, 1998, at Blount Memorial Hospital in Maryville, TN. He was living at the time in nearby Rockford, TN. Ken was a graduate of the University of Georgia. Records do not show that Ken ever held elective office in KTSAF but he managed to get our attention in other ways. For a long time he was our "official" photographer, took many group pictures at meetings and worked hard on an individual member photo file for the national office. Ken worked for TVA Forestry in Norris, TN. He left TVA long before retirement age and sold State Farm insurance for years.

* * * *

The recent, untimely death of Dr. Garland Ray Wells has resulted in a memorial scholarship fund at the University of Tennessee. If you wish to contribute to this fund, please make your check out to the University of Tennessee, mark it for the G. R. Wells Memorial Scholarship Fund and send it to the UT Department of Forestry, P. O. Box 1071, Knoxville, TN 37901. The KTSAF Scholarship Fund is also a possibility for contributions in memory of Dr. Wells, Ken Thurman and "Red" Lehman. Doug Boardman, Norris, TN 37828 should receive these.

* * * *

The Tennessee Urban Forestry Council will hold its 7th annual conference on Nov. 5-6, 1998, at the Ellington Agricultural Center in Nashville, TN. Program will include contests, a demonstration and well known speakers. For more information call Jeff Burns at 615-837-5437.

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District IX Newsletter

Kerry Schell

Greetings to the Kentucky-Tennessee SAF from your District IX representative, and I think I can say from the entire Council and Executive Vice President. Let me remind you that Council includes not only representatives from eleven districts, but also the President, President-Elect, and Past-President. Also, sitting at Council meetings are the Chair of the House of Society Delegates, Chair of the Policy committee, and Chair of the Science and Technology Board.

Your council should hear from you as individuals, but more importantly as chapters, divisions, or societies. You are the owners of SAF; the Council, President, and Executive Vice President should hear from you. You have a responsibility to communicate your concerns, suggestions, praise, and other feedback to the Council. Understandably group response carries more weight than that of individuals. However, as your representative I will communicate responses from individuals.

I have a great respect for our national council. They are without exception fully committed to the forestry profession and the health and appropriate management of the forest resource.

The two Council meetings I have attended have been committed more than fifty percent to governance and the mission of SAF. In the immediate future your Council will govern more, even exclusively, by policy. That is, the staff and Executive Vice President of SAF will execute programs and follow procedures with only council initiated policies to guide them. This will limit Council's involvement with actions that should be staff responsibility. This change is in process and hopefully will be implemented in this calendar year.

The mission Statement of SAF is currently being evaluated and probably will be changed somewhat. Closely related to this effort is a Council program to identify and determine priorities for SAF for the next 3-5 years. A well-devised procedure for determining Councils priorities resulted in the following:

SAF should be recognized by a growing percentage of the public and policy makers as the credible and reliable source of forestry information.

Support proactive SAF advocacy by refining our collective professional view especially regarding the importance of managing forests.

SAF be recognized and embraced by a growing number of professional foresters as the organization which represents them.

SAF should achieve unity as the professional organization while fully embracing the differing opinions of its members.

Be the leader in articulating forest resource sustainability methodologies including health and productivity issues and standards for certification.

Your Society is now involved in fundraising. It has consulted with professionals to guide our effort in fundraising. A current highlight of our efforts is the Centennial Fund. In the year 2000 our Society will celebrate 100 years of professional forestry in the U.S.; SAF was established and chartered in 1900. The celebration will culminate at the National Convention in 2000 at Washington, D.C. Don't miss this opportunity to be part of this historical event. (over)

We will be in a better financial condition in the future. Our fundraising will be successful. In addition the Renewable Natural Resources Foundation situation will be settled. We are not prepared to assign numbers to this settlement, but it will be significant. Also, your Investment Committee has given new guidelines to our investment brokers. We will have gone from a portfolio, which was mostly fixed, bonds, to one which is predominantly equities, stocks. Historically, such an allocation would have increased our holdings greatly.

SAF National Convention in 2001 will be at Denver, CO; Sacramento, CA. and Hawaii had. also applied. This was a council decision. In the future the Staff will make this decision with Council policy and probably some input.

As your District Representative I must visit with you at your state Society meetings. I would appreciate your invitation. I want to talk with you, get acquainted, learn your interests, thinking, and philosophy. Some of mine are: our responsibilities as professional foresters are to societies of the U.S., i.e., to advise societies how to attain the benefits they expect from their forest resources. This demands appropriate forest resource stewardship. To accomplish this we should have the best in professional foresters. Only SAF can deliver here.

As professional foresters we are servants and advisors about forest management and forest stewardship. In a democracy we should provide to our societies and publics through our knowledge and expertise the benefits from forest resources which they desire and expect. However, we must be capable, and have the credibility, to provide understanding about the consequences of selected forest management decisions. We must train and prepare ourselves for this.

I am personally greatly disappointed about the situation, which prevails in our National Forest System. As a nation we can probably get wood filler from sources other than our National Forests. But it's a very inefficient way to go. We can provide all those other benefits from National Forests and also provide fiber. It can be a WIN-WIN situation. In a national context supported by the true data, excellent research, and wide experience positive forest management must be a conclusion.

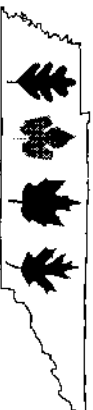
The next question probably is that about values. I can not accept and compromise on the basis of perceived values of societies and publics. WHY? It is my perception that many, if not most, of these values which impact our decisions about forest stewardship were influenced to a great extent by propaganda (the appropriate term) of "environmental" groups- the Sierra Club, Wilderness Society, Dogwood alliance and others you know about, including the Al Gore contingent.

A last comment, really a question. How can I excite you about SAF membership and involvement? As a forester concerned about professionalism and forest resources you need SAF, and SAF needs you. To paraphrase a well known historical statement "ask not what can SAF do for me, but what can I do for SAF"

I'd like to discuss some of these subjects with you. Thanks for reading!

Kerry F. Schell
District IX Representative
Tel (423) 588-3343
E-mail: KFSforecon@AOL.com

FACTUAL INFORMATION ABOUT TENNESSEE FORESTS

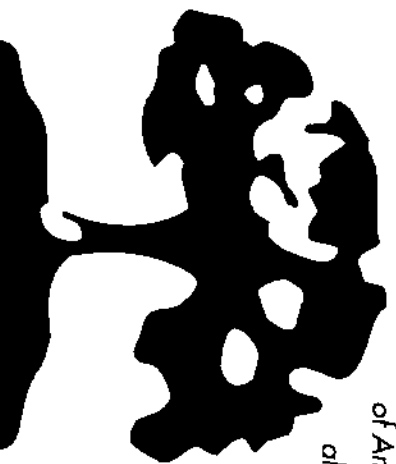


Our forests, and the resources they contain, provide us with multiple benefits. Some of these benefits are products that come from trees such as lumber, plywood, furniture, and paper. Others are wildlife habitat and recreational opportunities, clean air and water, forest-related jobs and other economic impacts, biological diversity and aesthetics.

We can agree that there are many benefits provided by forests. We often disagree, however, on how to allocate and manage the forest resources that provide these multiple benefits. These disagreements are largely due to differences in perspective; some people value one benefit while others value a different benefit. These conflicts are often filled with conjecture and misinformation. The consequences are mistrust and, often, the inability to reach consensus.

The East Tennessee Chapter of the Kentucky-Tennessee Society of American Foresters (KTSAF) has compiled verifiable information about Tennessee's forest resources. This information will be useful in making sound decisions about managing our forests. The Society

of American Foresters is the national organization representing all segments of the forestry profession including public and private practitioners, researchers, administrators, and educators. KTSAF's objectives are to advance the science, technology, teaching, and practice of professional forestry in America, and to use the knowledge and skills of the profession to benefit society.



Forests

How Much Forest?

Fifty percent (13,265,100 acres) of Tennessee was commercial forest in 1989, the year of the latest survey. Some forest land is designated as noncommercial because of wilderness designation or classified as unsuitable for harvest because of terrain or inaccessibility. Forest land in private ownership is not always available for harvest because of land owner objectives.

Of the 95 counties in the state, over half are more than 50 percent forested.

What is the Composition of Our Forest?

About 80 percent of the forest resource is hardwoods, with the remainder in pine or mixed-pine hardwoods.

About 89 percent of the annual increase in total wood volume is in hardwoods, predominantly oaks, tulip tree, hickories, and maples.

There are about 500,000 acres (four percent) of plantations, mostly in yellow pine.

Who Owns the Forest?

The public (federal, state and local government) owns 13.6 percent of the state's forest lands. The remainder, 86.4 percent, is in private ownership. Private individual owners possess 69.3 percent of the forest acreage. When combined with corporate ownerships of other-than forest industry lands, a total of 78 percent of forest lands is held by private nonindustrial owners.

Average forest ownership is 17 acres in size. Only three percent of the private owners own 100 or more acres (57 percent of private forest land).

The two major federal ownership's in Tennessee are the Great Smoky Mountains National Park and the Cherokee National Forest (605,767 acres). The distinction between these is that while the Park's management objective is preservation, the National Forest's legislative mandate is to manage and provide for multiple uses benefits, including a sustainable wood supply.

Is the Forest Growing?

There has been a three-fold increase in wood volume since 1950 (i.e. commercial species over 9 inches in diameter, or younger trees that may reach that size). Between 1980 and 1989, the amount of wood volume doubled.

What Is the Condition of Our Forest?

High-grading and the widespread use of diameter limit harvests, a practice where only trees above a certain size are cut, have reduced the volume of the best grades of trees. Corresponding to this, the volume of poorer grades has increased.

Currently, about 33 percent of the forest is classified as mature; 11 percent is young stands that should be treated to improve tree growth, reduce risk from fire, insects, or disease, or improve over-all quality; 11 percent has inadequate regeneration and requires action to overcome this condition; and 45 percent is not in need of treatment at this time.

How Important Is the Forest Industry in Tennessee?

From 1980 to 1989, on average, two percent of the forest was harvested annually. Of this, 20 percent was clearcut, while the other 80 percent received some type of partial cut.

Statewide income from the sale of standing timber in 1996-97 was over \$205 million. Tennessee ranks second in the nation in the production of hardwood lumber. Timber ranks fifth

Nearly 85 percent of Tennesseans visited a Tennessee State Park between 1992-1997.

Wildlife

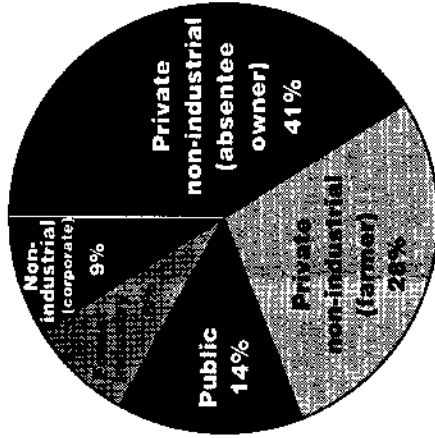
Forests provide indispensable habitats for several hundred species of native vertebrates. Populations of forest game animals have increased dramatically over the past two decades.

Forest management and wildlife management go hand-in-hand with one another for many species. The populations of some songbirds, however, have decreased following some forest harvests. Wildlife management is concerned with the maintenance and manipulation of habitats that are conducive for both game and non-game species. Furthermore, forested lands contain many of the best trout streams in the state since their waters are the least polluted.

Water

Best Management Practices (BMPs) are practical guidelines used to reduce environmental impacts of forest management activities. When BMPs are followed in forest harvesting, water quality is protected, and soil erosion is minimized. Research reveals that forestry activities generate less than one percent of the non-point source of pollution found in our streams. Furthermore, complying with BMPs promotes healthy and productive forests, maintains biological diversity, and often enhances recreational opportunities.

Tennessee's Master Logger Program, begun in 1992, has provided more than 600 loggers with a week-long course in forest and conservation practices, first aid, safety, and business management.



Who Owns the Forest?

among Tennessee's principal farm crops. The others are soybeans, cotton, corn, and tobacco.

Tennessee's forest-based industries produce almost \$5 billion of wood products each year. About 55,000 persons are employed in forest-based industries, with an annual payroll (1996) of more than \$920 million.

Recreation

The Southern Appalachian Hardwood Region is the largest contiguous temperate hardwood forest in the world. It is an area rich in natural beauty, historic events, and one of the nation's most important resources.

Nearly 1.8 million Tennesseans engaged in wildlife-associated recreation in 1996, spending \$1.7 billion. Wildlife watching was the primary activity enjoyed by more than 1.4 million people.

Hunting and fishing involved 800,000 sportsmen and women who spent \$1.2 million in 1996. About 85 percent of them used private lands while hunting and fishing.



For more information please contact the East Tennessee Chapter of the Society of American Foresters by writing to: KTSAF, Norris, TN, 37828.

WHAT'S GOING ON AROUND HERE?

A WINTER MEETING INVITE ON BENDED KNEES

theme could be "water quality and b-m-p's"

Our winter meeting will be held (1) in Jackson, TN on (2) January 28 & 29, 1999, and the theme (3) will likely be about "Water Quality and BMP's. Well, 2 out of 3 ain't bad--choice of theme is still kinda "iffy." A lot of society business will have to be accomplished and maybe even a short field trip. A winter field trip?--well, why not?

* * * *

Sunday, September 13, produced one of the biggest newspaper issues ever--you know, Monica and Bill Clinton. Guess who shared the front page of that big Knoxville issue--Wayne Clatterbuck! It seems that autumn color and leaf show in E. Tennessee is about as important as the Starr Report! Wayne says that the colors will be just as brilliant but the duration may suffer because of the dry weather. The Cherokee National Forest shared in the story. What it all boils down to is that the coloring this year won't be nearly as beautiful as last year.

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Kentucky's Forest Conservation Act of 1998 (SB 214) was signed into law on April 15. Lots of amendments were considered, 8 were voted on and 6 adopted.

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Robert Harrison is secretary-treasurer of the fairly new Tennessee Woodland Owners Association.

* * * *

A Timber Tax Workshop is planned for November 5, 1998, in Nashville, TN. Call Larry Tankersley, UT Ag Ext. Service, 423-974-7977 for more information.

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Survey work on the FIA, Forest Inventory of Tennessee, is about 60% complete. Those in the know hope to finish by year's end.

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In the last year, UT Forestry Department has added three members to the faculty: Dr. Brian Bond, Extension Forest Products (PhD Virginia Tech); Dr. Dave Buckley, Research/Teaching Silviculture (PhD Michigan Tech); and Dr. Craig Harper, Extension Wildlife (PhD Clemson). Welcome!!!

UT's new academic year is off to a good start with 187 undergraduate and 53 graduate students. The Department has a home page on Internet. Go on line and check them out--<http://fwf.ag.utk.edu>

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Look for Dr. Deborah Hill, UK, on the program for "Farming the Agroforest for Specialty Products," October 4-7, 1998, in Minneapolis, Minnesota. She will discuss "Managing bees for honey production in forest and agroforest systems." Honey is good but it's just a dribble compared to a bee's main product--pollination. We'd be stuck for sure without 'em!

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A new handbook of forest terminology, "The Dictionary of Forestry" will be available at the SAF convention in September. A lot of archaic terms were dropped and many new terms added.

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MORRIS, TN 37828

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