

MISSOURI FORESTRY NEWSLETTER



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Missouri Society of American Foresters

Banzhaf to Leave SAF - Goergen Appointed as Interim

Jeff Ghannam

Society of American Foresters' Executive Vice-President and CEO William H. Banzhaf will be leaving the organization at the end of the year. Banzhaf will be the new president of the Sustainable Forestry Board, Inc. (SFB).

"The last 14 years at SAF have been some of the most gratifying years of my career," says Banzhaf. "I thank all my friends at SAF for their support and in helping in my personal and professional growth. I look forward to keeping in touch and to working closely with SAF in its participation with key forest certification programs."

The SFB, an independent 501(c) 3 not-for-profit organization, is a 15-member body that oversees the Sustainable Forestry Initiative Standard, the most widely used forest certification standard in North America. In addition to establishing the standard against which forest landowners may measure their environmental performance, the SFB also establishes the principles against which third-party independent certifications under the SFIS are conducted.

"It is with mixed feelings that we announce that Bill is leaving SAF," says David Wm. Smith, SAF president. "Bill has served SAF with diligence and distinction. It has been a real pleasure and an honor to know and work with him over the years. I wish him well as he continues his service to the forestry profession and to the sustainable management of our nation's forests, and as he takes on his new responsibilities as president of the Sustainable Forestry Board."

Banzhaf has served SAF in the capacity of executive vice-president - the organization's lead staff

person - for the past 14 years. Of all those who have served as SAF executive vice-president, only one - Henry Clepper, who held the position from 1937 to 1966 - has held the position longer than Banzhaf. Over the course of his 14 years, Banzhaf has worked with 15 SAF presidents, beginning with the late Carl Stoltenberg, who served as SAF president in 1988.

Banzhaf will assume his new position as of January 1. The SFB's principal offices will be relocated from South Carolina to the Washington, DC, area.

Michael T. Goergen Jr., SAF's senior director of policy and programs, has been appointed interim executive vice-president and chief executive officer. Goergen will hold the position, until the search for a new executive vicepresident is completed.

SAF President David Wm. Smith says that the SAF Council is very pleased with Goergen's willingness to serve in this capacity and that his mission is to "maintain continuity and a steady course of direction" until the search for a new executive vice-president can be brought to closure. The Council, will be conducting a nationwide search for a new executive vicepresident.

"Council is in the process of finalizing the position announcement and job description and will charge a volunteer search committee with the task of interviewing qualified candidates and making a hiring recommendation to the SAF Council," says Smith. "Our search will be careful and deliberate so we can find the most qualified candidate to fill this important position."

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**Missouri Forestry
Newsletter**

**Missouri Society of
American Foresters**
P.O. Box 7063
Jefferson City, MO 65102
www.snr.missouri.edu/mosaf/

Chair

Dennis Rhoades
783 Thunder Mountain Rd.
Camdenton, MO 65020
573/346-2210 x 229
Fax: 573/346-7420
rhoadd@mdc.state.mo.us

Chair-elect

David Massengale
Route 6 Box 884
Salem, MO 65560
573/729-6656
mass7114@saleynet.com

Secretary/Treasurer

Tom Draper
P.O. Box 138
West Plains, MO 65775
417-256-7161 x 224
Fax: 417-256-0429
drapet@mdc.state.mo.us

Newsletter Editor

Bruce Palmer
P.O. Box 180
Jefferson City, MO 65102
573/751-4115 x 3113
Fax: 573/526-6670
palmeb@mdc.state.mo.us

Send change of address to:
Society of American Foresters
5400 Grosvenor Lane
Bethesda, MD 20814
301/897-8720
Fax: 301/897-3690



Fall Meeting Minutes

Tom Draper, Secretary/Treasurer

The meeting was called to order by chairman Dennis Rhoades at 5:30 P.M.

Both he and Lisa Allen, Student Mentor Committee chairperson welcomed the students in attendance. Each student identified themselves and gave their current status in college. There are several juniors and a few seniors which is a favorable development given the shortage of foresters in today's world.

Treasurer's Report

SAF Account = \$7,269.09
PLT Account = \$9,046.82
CD #10 = \$14,307.21 (6 Month)
CD #11 = \$13,383.40 (12 Month)

Secretary's Report

The Winter Meeting minutes, as published in the summer newsletter, were motioned, seconded and approved by voice vote.

Tim French, Council Report

Bill Banzaf is to retire January 5, 2003. Bill has been Executive Vice-President for SAF for the last 14 years. His departure will create a significant void for the SAF national leadership cadre. SAF hopes to have his position filled by June 2003. Tim mentioned there was not a good representation of Missouri SAF members at the national convention. He encouraged everyone attend this event next year.

Tim encouraged students to go to the National convention. Students this year at the convention participated in a "quiz bowl" type event centered on forestry knowledge. University of Arkansas, Tim's alma mater, happened to win the event.

Tim encouraged everyone to remember SAF is not the folks at the national office but those grass roots members such as the people attending MOSAF's fall meeting. These grass roots members are the ones that have to find solutions to the issues facing forests and the forestry profession in this country. National SAF has provided good leadership at the national level on the topics of policy and legislation and as example the 2002 Farm Bill legislation.

Committee Reports

No reports were given by the Audit, Council, Fellows and Awards, Natural Areas, Policy and Legislation, Resolutions, Special Funds or Tellers Committees.

Nominating Committee, Bob Cunningham

The following was proposed as a slate of officer candidates:

- Vice Chair: Bill Altman and Greg Hoss
- Secretary/Treasurer: Mark Nelson and Dave Larsen

Being there were no further nominations from the floor, a motion was made and seconded and approved by voice vote for this slate of officers. Ballots will be mailed to the membership in the near future.

MNRC Committee, Mike Huffman

The MNRC Conference will have a new format this year. The format is hoped to make the sessions more interactive. Several national and statewide dignitaries have been courted to make presentations at the plenary session. If these individuals attend the conference it is expected there will be more press coverage on the event. Car pooling is encouraged to lessen the number of vehicles at the event in light of the recent attention given to state agencies by the state auditor's office.

Membership Committee, Lisa Allen

Membership has dropped from 230 in 2002 to 216 in 2003. Lisa encouraged everyone to try and re-recruit these folks and make a special effort to recruit new members to boost our membership. Lisa has the names of those purged from the list.

New Business

1. Recruitment of New Foresters and Forestry Students

Further discussions ensued concerning the MDC's difficulty in recruiting foresters to the Department. Issues and ideas pertaining to this subject discussed by to the MOSAF membership included: The student mentor program is not working well. Mentors and students need to seek out each other so they can spend time together. The student mentor program is a good method of recruiting prospective employees.

The forestry career field may be viewed as a profession that has a flooded job market. This myth needs to be dispelled.

All professional foresters should make the effort to contact Vo-Ag educators and inform them about career opportunities. Members need to continue to strengthen ties with FFA. Also, high school counselors should be informed about career opportunities in forestry. A national TV advertisement explaining careers in forestry was proposed.

Consulting Forester Scott Brundage suggested that professional foresters need to attend events such as the Farm Bureau annual meeting and the Ag Banquet at UMC to provide further visibility to the forestry profession.

2. Length of Service/Membership Pins

Chairman Dennis Rhoades announced the national SAF office is making available service pins for length of service in 5, 10, 15, 20, 25, 30 and 50 year increments. The various pins will be on display at the MNRC conference. If enough interest is shown a consolidated order will be made for interested MOSAF members. Members will pay for their own pins.

3. University of Missouri Report, Gene Garrett

Dr. Gene Garrett will replace Al Vogt as Director of the School of Natural Resources. This will be on an interim basis but the appointment could last up to three years. Dr. Garrett explained he will be working on several key issues such as revenue, shrinking enrollments in several natural resource fields and important natural resources issues. Dr. Garrett stressed the need for cooperative efforts amongst all sectors of the forestry discipline to meet these challenges. He further reiterated the importance of forestry professionals mentoring high school aged students for recruitment into the forestry profession.

4. Extension Forester Report, Hank Stelzer

Weed control workshops will be held statewide with the first to be held in Jefferson City on December 10 at the Runge Nature Center beginning at 10:00 AM. Registration will be \$10.00 and 5 CFE credits will be given for the course. Individuals can contact Hank at (573) 882-4444 for further information. Additional workshops will be held in Cape Girardeau the 2nd week of January 2003, Springfield January 22 or 23, 2003 and on a date to be announced in Chillicothe.

5. Consulting Forester Report, Scott Brundage

Scott reiterated the fact all foresters need to work together to promote the profession of forestry. Scott stated that 5% or less of forest management activities that take place in Missouri is under the guidance of professional forester. There is much work to be done with the 300,000 private landowners in the state. We all need to be proactive and work together in spreading the word about the value of sound forestry and the rewarding career possibilities in the forestry profession.

Certified Forester® Program to be Enhanced

The Society of American Foresters is enhancing the Certified Forester program by instituting an examination component. Beginning January 1, 2003, all foresters wishing to become certified under the CF program will need to pass an exam. In addition, SAF is developing the first specialized national credential, in sustainable forest management auditing.

The Certified Forester program was established by SAF in 1994 to recognize and document professional forestry excellence. The CF program is voluntary and open to both SAF members and non-members. Foresters who are active in the CF program as of December 31, 2002, will not be required to take the examination to maintain their certification. All CFs will be eligible to take the specialization exams as they come online.

CF® Program Requirements

The CF core requirements are a professional degree from an SAF-accredited or SAF-candidate curriculum or equivalent and five years of professional forestry experience. A CF agrees to adhere to standards of practice and to complete 60 hours of continuing forestry education every three years for recertification.

Forester certification has taken on an increased priority given increasing public interest in forests and the people who care for them. It fills a void in the marketplace created by inconsistent or non-existent state licensing and registration criteria for foresters.

SAF is ideally suited to offer a forester certification program. Such a program fits the SAF mission of advancing the science, education, technology, and practice of forestry. It enhances the competency of SAF members and establishes professional excellence.

Program Benefits

Forester certification benefits the public, employers, and foresters. It documents that certificants are (1) educated, experienced foresters who possess the necessary body of knowledge to perform as professionals, (2) dedicated to professional forestry standards, and (3) are willing to stay ahead of the curve through ongoing professional development.

The CF program provides third-party verification of a forester's qualifications, the satisfaction of measuring themselves against the highest

professional standards, and evidence of competence to peers, employers, clients, and the public. It also enhances credibility in legal testimony, and strengthens a forester's overall value in the market.

The Certified Forest Auditor (CFA)

The sustainable forest management auditor was selected as the first specialized credential because SAF believes that forest certification programs using third party verification, companies conducting third-party audits, and landowners seeking certification or paying for third-party audits, should have ready access to foresters clearly qualified to conduct or advise on the forest practices component of the certification or audit.

SAF has selected a highly regarded outside vendor, CASTLE Worldwide, to support examination development and implementation. Each phase of development will involve 15-20 foresters and forestry content experts. SAF will develop the CF exam in compliance with the certification criteria established by the American Society for Testing and Materials (ASTM). Future plans also call for third-party verification of the entire CF program. For additional information, or to obtain a CF application, please visit the SAF website www.safnet.org/certified/cfprogram.htm or contact Pat Cillay, cillayp@safnet.org or 301-897-8720 x 122.

E.L.F. attacks Forest Service research facility

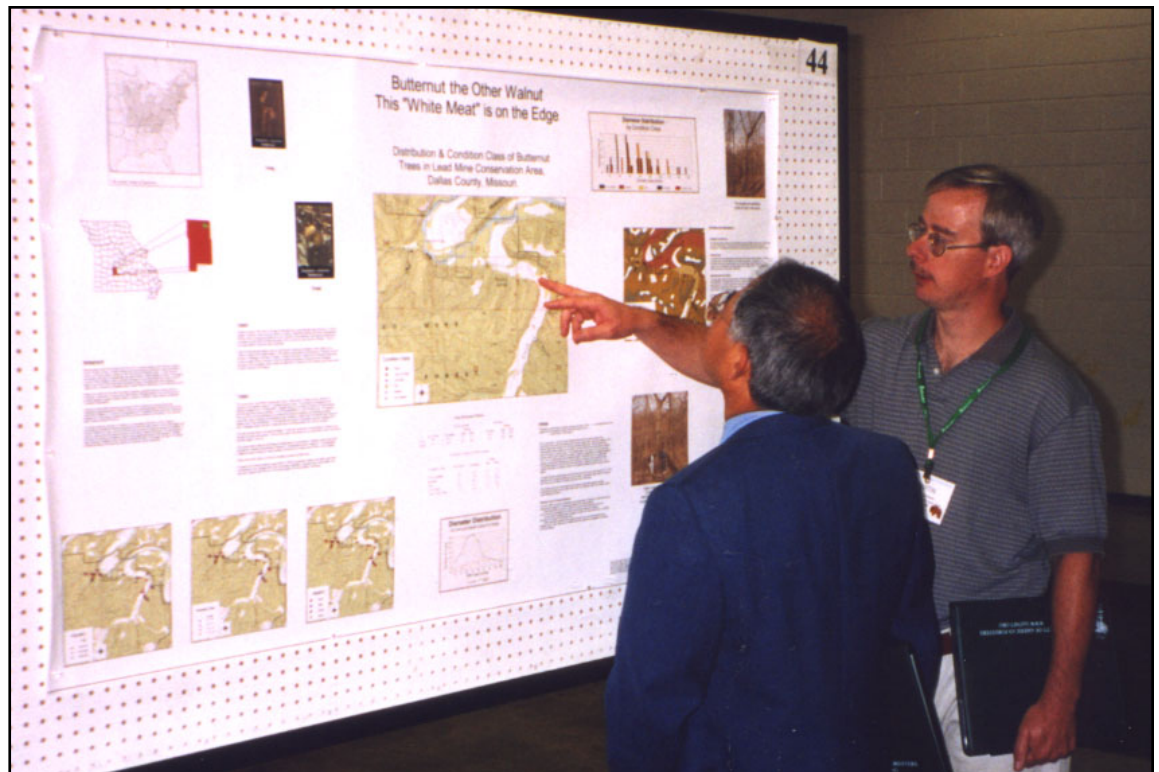
A letter from Pacific ELF

The Earth Liberation Front is claiming responsibility for the 8/11/02 arson attack on the United States Forest Service Northeast Research Station in Irvine, Pennsylvania.

The laboratory was set ablaze during the early morning hours, causing over \$700,000 damage, and destroying part of 70 years worth of research. This lesson in "prescribed fire" was a natural, necessary response to the threats posed to life in the Allegheny Forest by proposed timber sales, oil drilling and greed driven manipulation of Nature.

This facility was strategically targeted, and if rebuilt, will be targeted again for complete destruction. Furthermore, all other U.S. Forest Service administration and research facilities, as well as all DCNR (*ed. – Department of Conservation and Natural Resources*) buildings nationwide should now be considered likely targets.

These agencies continue to ignore and mislead the public, at the bidding of their corporate masters,



Missouri SAF will be well represented in the proceedings of this year's national convention in Winston-Salem, NC. Above, Marty Calvert explains his work with butternut on Lead Mine Conservation Area to a delegate during the poster session. Bruce Palmer presented a paper on "The Top Ten Tips for Media Tours" during the concurrent sessions. Tim French and Palmer attended the HSD meeting prior to the start of the convention.

leaving us with no alternative to underground direct action. Their blatant disregard for the sanctity of life and its perfect Natural balance, indifference to strong public opposition, and the irrevocable acts of extreme violence they perpetrate against the Earth daily are all inexcusable, and will not be tolerated. If they persist in their crimes against life, they will be met with maximum retaliation.

In pursuance of justice, freedom, and equal consideration for all innocent life across the board, segments of this global revolutionary movement are no longer limiting their revolutionary potential by adhering to a flawed, inconsistent “non-violent” ideology. While innocent life will never be harmed in any action we undertake, where it is necessary, we will no longer hesitate to pick up the gun to implement justice, and provide the needed protection for our planet that decades of legal battles, pleading, protest, and economic sabotage have failed so drastically to achieve.

The diverse efforts of this revolutionary force cannot be contained, and will only continue to intensify as we are brought face to face with the oppressor in inevitable, violent confrontation. We will stand up and fight for our lives against this iniquitous civilization until its reign of TERROR is forced to an end - by any means necessary.

Karkhagne Nominations Open

The Karkhagne Award is the highest honor given by the Missouri SAF. It recognizes outstanding contributions made to the forestry profession by a MOSAF member. Karkhagne Award nominations are judged annually after the fall meeting by a special committee. Nomination forms are due now and are available from Chair Dennis Rhoades, 573/346-2210, rhoadd@mdc.state.mo.us.

The following is a list of honorees since inception of the award in 1982.

1982 - Richard C. Smith
1983 - Lee K. Paulsell
1984 - Osal B. Capps
1985 - John Wylie
1986 - Donald Duncan
1987 - None
1988 - Jack Slusher
1989 - Ralph Musbach
1990 - Bill Kickbusch
1991 - None
1992 - Shelby Jones
1993 - Jay Law
1994 - Tim French

1995 - Fred Bergman
1996 - Eugene Brunk
1997 - Gary L. Smith
1998 - None
1999 - Ralph Allison
2000 - Bruce Palmer
2001 - Jerry J. Presley
2002 - Carl D. Settergren

Beuter Elected Vice President *Jeff Ghannam*

John H. Beuter, CF, of Corvallis, Oregon, has been elected vice president of the Society of American Foresters. After serving SAF as vice president in 2003, Beuter will assume the SAF presidency-the organization’s top volunteer leadership position-on January 1, 2004.

Beuter is one of the nation’s foremost experts in forest economics, with particular expertise in management decision analysis, forest valuation, forest resource analysis, forest economics policy, and forestry education. He manages his own forests and consults as owner and president of Umpqua Tualatin, Inc. in Corvallis, Oregon. From 1993 through 2001 he was with natural resource consultants Duck Creek Associates, Inc., of Corvallis, serving as principal and president through 1999, and senior associate and director thereafter. He remains on the firm’s board of directors. He is also a Courtesy Professor of Forest Resources in the College of Forestry at Oregon State University.

During 1991 and 1992 he served in the first Bush administration as deputy and acting assistant secretary in the US Department of Agriculture, overseeing the Forest Service and Soil Conservation Service. From 1988-1990, he was consulting forester and principal with Mason, Bruce & Girard, Inc., in Portland. Beuter was professor of forest management at Oregon State University (OSU) from 1970 to 1988. From 1961 to 1968, he was research forest economist and resource analyst with the USDA Forest Services Pacific Northwest Forest Experiment Station in Portland, the last three years as project leader for marketing economics research.

Born and raised in Chicago, Beuter has a BS degree in forestry and an MS degree in forest economics from Michigan State University, and a PhD in forestry and economics from Iowa State University. During his career Beuter has written more than 50 reports on forest management, resources, economics, policy, and education.

Beuter joined SAF as a student member in 1955 and has been a professional member since 1957. Elected SAF Fellow in 1986, Beuter has served on the SAF Council, the organization's governing body, representing District II (1996-98), and on a number of national SAF committees and task forces, including the Task Force on Forest Health and Productivity (1994-96), Accreditation Committee (1987-91), Task Force on Below Cost Timber Sales (1981-84), and the Task Force on Commercial Timberland (1981-84). He has also been active in SAF working group activities and the Oregon SAF.

The 2002 SAF elections also resulted in the election of four new representatives on the SAF Council. They are Ann Forest Burns of Seattle, Washington (District I); Marlin Johnson of Albuquerque, New Mexico (District IV); Michael B. Lester of Mechanicsburg, Pennsylvania (District VII); and Emmett F. Thompson of Auburn, Alabama (District X).

There are nearly 2,000 primary wood processing mills in the region (sawmills, pulp mills, veneer mills, stave mills, particleboard mills, post and pole mills). Approximately one-third of the harvested timber is used for sawlogs, one-third is used for pulp, and the remaining third is used primarily for veneer, composite materials and fuel.

The region has 46 million people who each consume the equivalent of 73 cubic feet of wood each year, wood that is used for paper, packaging, lumber, plywood, particle board, housing, fuel and shipping. The net result is a demand for 3.4 billion cubic feet of wood annually or about 17 percent of the nation's total consumption. That is far more wood than we currently grow, harvest or process in the region.

Most of us don't think very much about the relationship between our consumption of forest products and the related impacts on forests. Yet the relationship is direct—wood is harvested to supply the products that we rely upon for daily living. In the next 50 years U.S. demand for new wood and wood fiber is expected to increase by 40 percent, primarily due to an increasing population rather than increasing per capita consumption. The southern U.S. is expected to remain the nation's major wood-producing region and net imports of wood and wood products (the net balance of imports less exports) is expected to increase from 9 to 18 percent of total consumption.

The combination of domestic production and imports is expected to meet our future demand for wood and fiber, but our regional patterns of wood

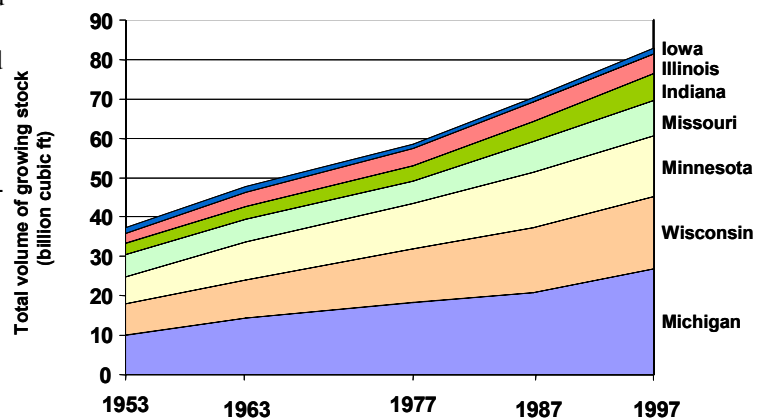
Forest Science

The Status of Timber Resources in the North Central US

Stephen R. Shifley and Neal H. Sullivan

The North Central Region has 73 million acres of timberland, 14 percent of the nation's total. The heaviest concentrations of forest are in the northern Lake States and in southern Indiana, Illinois and Missouri, but the more fragmented forests in the central agricultural belt are also of great importance for timber, wildlife, recreation, watershed protection and biodiversity.

The volume of standing timber in the region has more than doubled in the past 5 decades from 37 to 84 billion cubic feet of volume¹ because annual growth has substantially exceed reductions due to mortality, timber harvest and land conversion. This pattern is consistent for each of the seven states in the region. Annual net growth of growing stock on timberland is 2.3 billion cubic feet and annual removals are 1.1 billion cubic feet. Thus, the rate of timber growth is twice the rate of harvest.



Total cubic volume of growing stock by state, 1953-1997. In each of the seven states, growth exceeded harvest and mortality over this period, and the volume of standing timber increased. The corresponding shaded area indicates volume for individual states. Total volume for the North Central Region is indicated by the combined height of all shaded areas.

production and consumption have implications for forest sustainability. Forest sustainability issues (inclusive of wildlife, water, recreation, biodiversity and biological services) will continue to be raised in each of the major wood producing regions of the U.S. and globally. What role and responsibility do we have in the North Central Region for meeting the current and future wood demands of people who live here?

In the North Central Region we have 17 percent of the nation population and 14 percent of the nation's timberland, but we grow only 10 percent of the nation's wood and harvest only 7 percent of the nation's wood. How much wood *could* we produce in the North Central Region under different management strategies? With respect to forest area the North Central Region is a microcosm, and we have a role in supplying wood resources locally, regionally and globally.

The North Central Region is approximately 30 percent forested within a nation that is approximately 30 percent forested on a continent that is approximately 30 percent forested in a world where the land area is approximately 30 percent forested. Could we produce a volume of wood and fiber that is commensurate with consumption by the people who live here—about 17 percent of the national total? Could we produce a volume commensurate with our share of the nation's timberland—about 14 percent of the national total? If not, where will our wood resources come from and how will other regions be affected?

A failure to balance growth and harvest with consumption of forest resources in one region shifts the impacts of harvesting and production to other regions of the U.S. or other countries. When those of us who live in the North Central Region consume wood or wood products from other regions of the U.S. or other nations, we also export the environmental and social consequences associated with timber harvesting and processing (both the positive and the negative consequences).

It is not realistic to think that in the North Central Region we could be self-sufficient in the many different kinds of forest products that we consume, but it is reasonable to consider what proportion of the total volume of wood that we consume could be produced within the region (on a volume equivalent basis rather than for individual products). If we grow and process more timber in the North Central Region, how will our forests be affected? In our discussions of sustainability we could begin to consider the implications of various levels of regional forest growth and harvest relative to con-

sumption of wood products. Linking growth, removals, and consumption of forest products provides a broad framework for discussing issues of timber productivity and forest sustainability locally, regionally, and nationally.

There are many ways to alter the current balance among growth, harvest, and consumption of timber. Consumers, resource managers/owners, manufacturers, and elected officials can all have an impact. Research has a role in providing relevant information about tradeoffs and new technologies.

Consumers can:

- Consume less
- Recycle more
- Increase or decrease consumption of wood relative to alternative products and commodities

Resource managers/owners can:

- Increase forest growth per acre through improved management of natural forests
- Increase forest growth per acre through intensive plantation culture
- Increase the number of forested acres in production through tree planting and agroforestry.
- Change the amount of wood they sell.

Manufacturers can:

- Increase the efficiency of converting wood into products
- Engineer products that extend the utility of a given amount of harvested timber.

Elected officials can enact laws or establish policies that:

- Affect forestry practices
- Affect the economics of forest management, timber harvesting, or manufacturing
- Affect consumers
- Affect research and information delivery

All of us can devote effort to formulating and discussing the issues.

For more information see:

Shifley, S. R.; Sullivan, N. H. 2002. The status of timber resources in the north central United States. General Technical Report NC-228. St. Paul MN: U.S. Department of Agriculture, Forest Service, North Central Research Station. 48p. or <http://www.ncrs.fs.fed.us>

¹ Growing stock volume on timberland. Excludes nonproductive forest land; lands where timber harvest is administratively or legislatively prohibited; and volume of trees that are rotten, poorly formed, or noncommercial species.

Missouri Society of American Foresters
P.O. Box 7063
Jefferson City, MO 65102

Upcoming Events

December 10. Weed control workshop, Runge Nature Center, Jefferson City. Contact: Hank Stelzer, 573/882-4444, stelzerh@missouri.edu. Five CFE credits will be given for the course. Additional workshops to be offered in Cape Girardeau, Springfield and Chillicothe in January.

January 29-31. Missouri Natural Resources Conference, Tan-Tar-A Resort, Osage Beach, Mo. For more information see www.mnrc.org.

June 8-11. Forestry Institute for Teachers, Presley Education Center, Eminence. Contact: Bruce Palmer, 573/751-4115 x 3113, palmeb@mdc.state.mo.us.

October 25-29. Society of American Foresters National Convention, Buffalo, NY. Contact: Madelaine Morgan, SAF director of meetings and conventions; 301/897-8720 x 111. For more information, visit www.safnet.org/calendar/natcon.htm.

SAF to Tour Finland/Estonia

The 2003 SAF International Study Tour will visit Finland and Estonia May 31 to June 12. The tour will start in Helsinki and visit the University of Helsinki then go to Joensuu to visit the European Forestry Institute, industrial and nonindustrial private forests, a Stora Enso manufacturing complex, and the Timberjack manufacturing plant. In Estonia there will be a weekend in a national park, a visit to one of the country's newest sawmills, a visit to the Estonian Agricultural University forestry school, and a day at the Jarvselja Forestry Experimental and Training Center. In addition to forestry, there will be plenty of interesting sight-seeing, and a post-tour extension to St. Petersburg Russia is offered.

For an information and booking brochure or online information, contact Dick Reid, 11627 E. Boone Drive, Indianapolis, IN, 46229, (317) 8940138, or e-mail reidconsulting@aol.com.