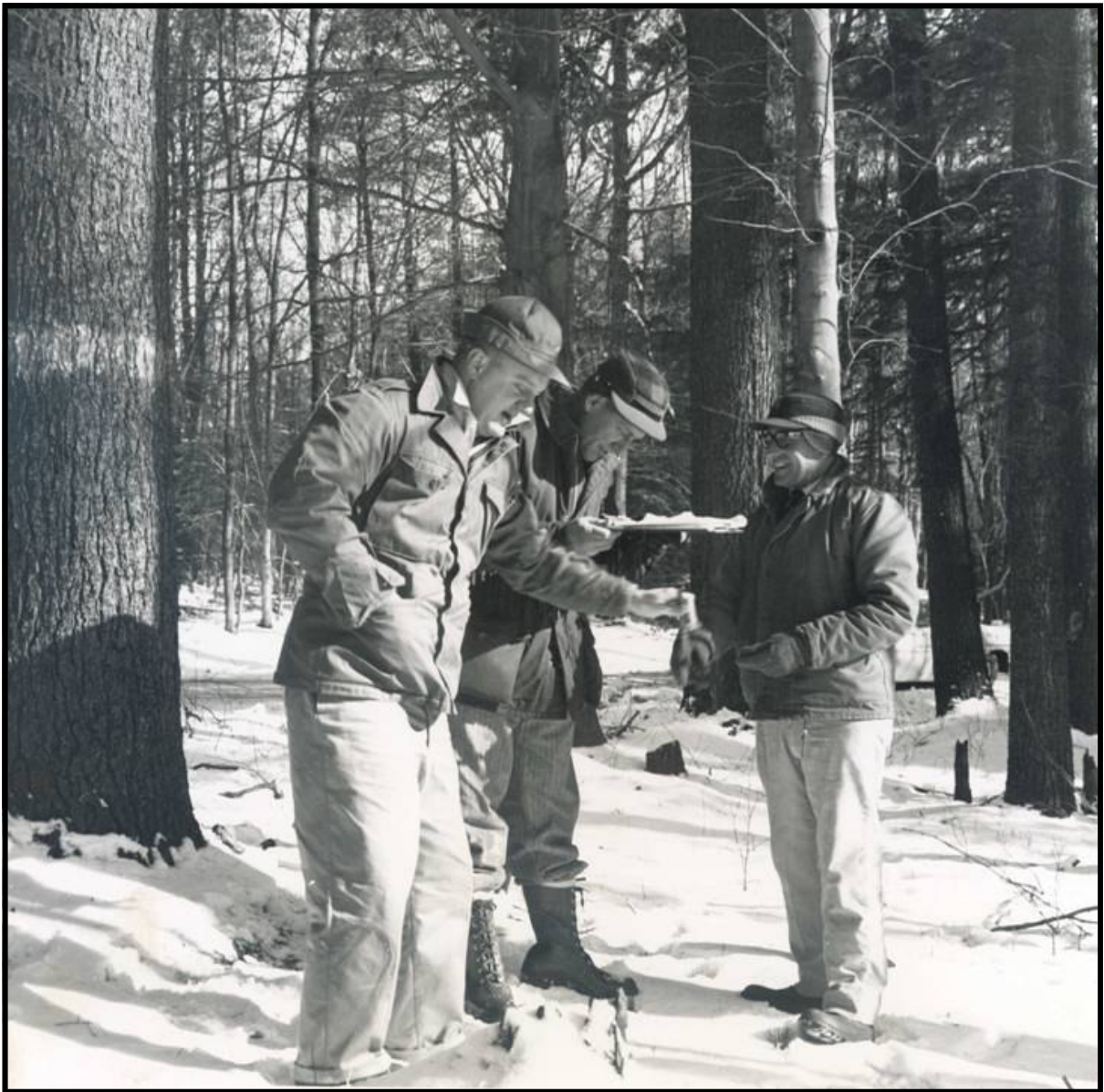


# The Allegheny News



Allegheny Society of American Foresters  
**Fall 2006**



# The Allegheny News

Volume 15, No. 3

The Allegheny News is the official publication of the Allegheny Society of American Foresters. Published four times annually. Deadline for articles is December 15, March 15, June 15 and September 15. Subscription rate included in the annual Allegheny Society dues.

The mission of the SAF is to advance the science, technology, education, and practice of professional forestry in America and to use the knowledge and skills of the profession to benefit society.

**The Allegheny News**  
P.O. Box 699 • Dillsburg, PA 17019-0699

Editor Jack Winieski (ansaf@verizon.net)  
Layout by Catherine Winieski Carter (cath63@epix.net)

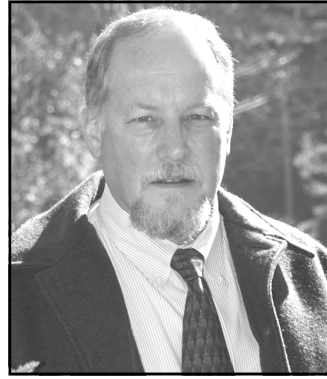
## Table of Contents

Chair's Corner .....	1-2
ACM Scholarship Honors John Mash .....	2
Allegheny Freshman is Mash Scholarship Recipient ....	3
PSU's Gamble Receives Meadows Scholarship .....	3
WV SAF Division 2007 Winter Meeting .....	3
PSU Student Chapter & Treasurer Kettle Wildfire .....	4
District VII Council Report .....	5
Nat'l Convention Science Fund Photo Contest .....	5
From Inheritance to Legacy - Stewardship .....	6
PA and WV Compete in 4-H Invitational .....	7
White Pine Tree Improvement in PA .....	8-9
Towards a Sustainable Forest Resource in MD ....	11-13
Richard F. West Honored .....	14
Computer Terms .....	14
Tree of Heaven May be Hard of the Heart .....	14
SAF Science Fund Grant Program .....	15
Coming Events .....	16
Allegheny SAF Committee Chairs .....	16
Allegheny SAF Chairs, Executive Committee and Division Chairs .....	Inside Back Cover

### Cover Photo

Left to right: Bill Harmon, McKay Carson (with clipboard), and Chief Nurseryman Tom DeLong share A funny story while cruising the big white pines in Cook Forest State Park during the winter of 1962 (photo from Pennsylvania DCNR archives).

Read more about McKay Carson in the article found on pages 8-9.



## Chair's Corner

By Kim Steiner,  
Allegheny SAF Chair

The national convention is only eight weeks away as I write this. There are probably other important matters for me to bring up in this space, but the convention is all I can write about at the moment because it has been such a preoccupation.

We have had a tremendous response in convention sponsorships from companies, agencies, and organizations within our five-state region. It is too early to list them all, because the list is not yet complete, but I expect that the total in contributions will come very close to \$75,000. Most of this came from the Heinz Endowments to enable us to invite Wangari Maathai as our keynote speaker. (Dr. Maathai won the Nobel Peace Prize in 2004 for having organized the Green Belt Movement in Kenya.) But even aside from the very generous donation from Heinz, the ASAF can be proud of how well our colleagues and employers, our profession and its allied agencies and industries, have stepped forward to support the convention. In short, we have exceeded expectations, and I am working with convention management to ensure that this support is used to make the convention a great and memorable experience.

Actually, most of the elements of a quality convention are already in place. Jim Finley, Susan Stout, Kurt Gottschalk, and I have just finished editing what will become the on-site convention guide. So the program is set. Our committees have lined up a stellar set of invited speakers, the largest-in-memory technical program (240 papers), a superb selection of technical tours and other auxiliary activities, and an up-scale social event in the special, SAF-only Carnegie Museum reception and tour. Until now we have been working to create a convention that people will want to attend. Now we are working on the details that will make people happy they did.

For those interested in helping out, we still need

*(Continued on page 2)*

# ACM Scholarship Founded in Honor of John Mash

By Steve Resh, Prof. Forestry, Allegany College of Maryland

John Mash, the late Maryland forester and historian of Green Ridge State Forest, which he managed, is the subject of a scholarship that will assist forestry students at Allegany College of Maryland.

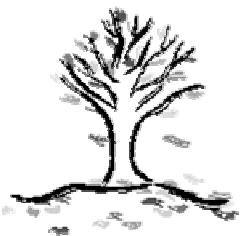
**The John Mash Memorial Forestry Scholarship** was established by the Living History Foundation of Allegany County, a non-profit organization dedicated to preserving the cultural and natural history of the county's eastern section and surrounding area as a living heritage.

Sales of John Mash's "The Land of the Living," a comprehensive history of Green Ridge State Forest published in 1996, is the principal source of income of the Living History Foundation. A second memorial edition printing of the book, after Mash's death in 2001, features an eight page pictorial tribute to the author.

*(Continued from page 1)*

more on-site volunteers (contact Mike Lester, 717-787-2708, [milester@state.pa.us](mailto:milester@state.pa.us)) and we need more donations of items for the Forester's Fund auction and raffle (contact Tim Kaden, 302-739-9238, or email [timothy.kaden@state.de.us](mailto:timothy.kaden@state.de.us)). Tim and his co-chair Ron Sheay also need help in setting up and running the Forester's Fund activities. Other than that, the most important thing you can do is show up!

See you in October!



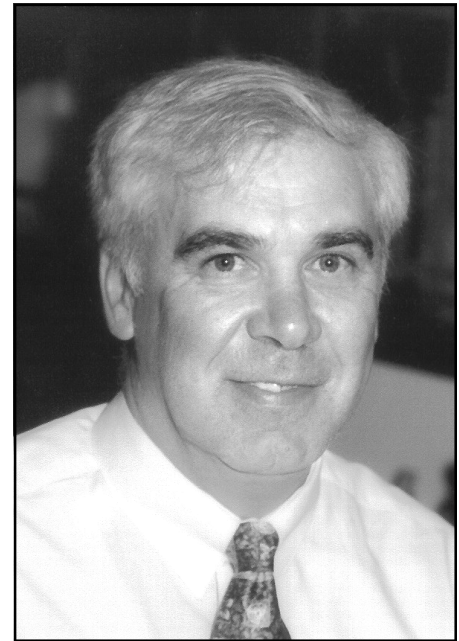
A professional forester, Mash was associated with the Green Ridge area and eastern Allegany County for more than a quarter of a century. The deep sense of responsibility he brought to his work, combined with his love of natural science, history and Green Ridge itself, prompted Mash to dedicate himself to telling the story of a forgotten land.

Mash spent more than 15 years researching the state forest, which comprises more than one-sixth of the county. He learned that although Allegany's eastern portion had a rich heritage, its history had never been written. He set about to rectify that.

In the nearly 900-page book's preface, Mash describes fact-finding trips to Annapolis, Baltimore and Philadelphia, and hundreds of hours combing through county courthouse records, including documents buried beneath a century of coal dust in the building's basement. He also conducted interviews with longtime residents and made archeological studies.

Mash portrays Green Ridge's exciting and colorful history in a four-part work that examines the area's land, including mineral and soil wealth; wild creatures, from times primeval to the present; and the forest, from the evolution of its original hardwood stands, to the introduction of logging railroads and pioneer settlement.

The book's largest section concerns the human history of an area containing forgotten cemeteries, ruins of homesteads and ghost towns — remnants of a complex society that once thrived. Indian attacks, land barons, European royalty, squatters, moonshiners, slaves, subsistence farmers and prisoners of wars — the



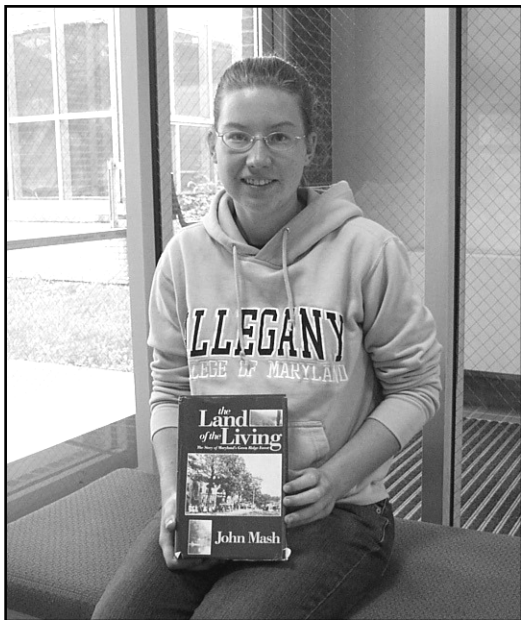
John Mash

latter in a World War II-era camp — all appear in his historical record.

Mash's work, like that of the volunteers with the Living History Foundation, was not compensated, and all proceeds from the sale of the book go to the Foundation's efforts. It is available at various locations, including area bookstores and the headquarters of both Green Ridge State Forest and Rocky Gap State Park.

The John Mash scholarship, administered by the ACM Foundation, is earmarked for forestry majors enrolled full time. Reflective of his love for teaching others, Mash presented a course in fire control at the community college.

The scholarship begins with the 2006-07 academic year, and the first recipient has been selected. For more information, or questions concerning making contributions to enhance this scholarship, please contact the ACM Foundation at 301-784-5200. ✎



## Allegany College Freshman is First Recipient of John Mash Scholarship

**Melissa Stevens**, a Freshman in the Forest Technology Program at Allegany College of Maryland, is shown holding a copy of “The Land of the Living” written by long-time Manager of Green Ridge State Forest, John Mash. Proceeds from the sale of the book are being used to partially endow a scholarship which will be awarded annually to a forestry student at Allegany in order to honor the passing of the author. Melissa is the first recipient of the award.

Copies of the book may be obtained from the Living History Foundation of Allegany County, c/o Allegany County Historical Society, 218 Washington Street, Cumberland, Maryland or by phoning 301-777-8678. The cost of the book is \$55.45 which includes all taxes and shipping costs. 🌿

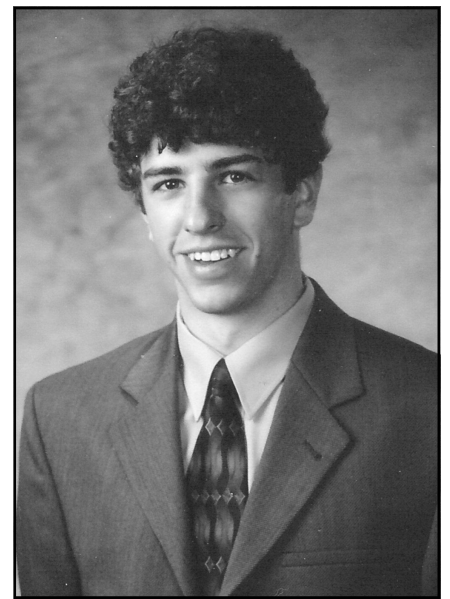
## PSU’s Gamble Receives Ben Meadows Scholarship

**Benjamin Gamble**, senior in the Forest Science, Forest Management Option at the Penn State University, was recently awarded The Ben Meadows Company’s 2006 Scholarship for excellence in leadership.

The annual scholarship is awarded to two eligible college juniors or seniors that demonstrate excellence in either leadership or academic achievement while pursuing a natural resource related degree. Each scholarship recipient is awarded \$2,500 from the Ben Meadows Company, which is administered by the Society of American Foresters. Melissa Thompson from the University of Wisconsin – Stevens Point was the other student recipient of the scholarship for her excellence in academic achievement.

Gamble will be graduating December 2006 and will immediately pursue a Master degree at Penn State under Dr. Kim Steiner. He is presently president of both the PSU SAF Student Chapter and Xi Sigma Pi (Natural Resources Honor Society); is the undergraduate representative on the PSU School of Forest Resources Alumni Board of Directors and Forest Resources Centennial Planning Committee; and is a member of the PSU College of Agriculture Sciences Coaly Society (Leadership Honorary Society).

Ben is from Nippenose Valley near Williamsport, PA, attending high school in Jersey Shore, PA. 🌿



## WV SAF Division 2007 Winter Meeting

Mary Beth Adams, Chair, WV SAF Division

The West Virginia SAF Division Winter Meeting will be held jointly with the Forest Resource Association Appalachian Timber Security Group at Pipestem State

Park in West Virginia. The meeting will be held February 7-9, 2007, and will deal with the topic of Property Protection and Property Rights. For more information, contact Kirby

Funderburke by email at [kpf1@meadwestvaco.com](mailto:kpf1@meadwestvaco.com), or Mary Beth Adams by email at [mbadams@fs.fed.us](mailto:mbadams@fs.fed.us). 🌿

# PSU SAF Student Chapter & Treaster Kettle Wildfire

By Brent A. Harding, Forester, PSU Forestland Management Office

On the afternoon of May 1, 2006, six Penn State School of Forest Resources students volunteered to assist in the suppression of the 437 acre Treaster Kettle Wildfire which could be seen and smelled from the University Park Campus. Five students under the supervision of Brent Harding, School of Forest Resources Forester and Wildland Fire Fighter Trainee I, began constructing handline on the fire's right flank.

The student squad scratched and raked an approximately 36" wide swath of bare soil to provide a break in the surface fuels. Constructing the break in fuel was no easy task due to the forest's steep terrain, surface rock, heath vegetation and downed woody debris. The objective was to eventually tie the hand line into a dozer-line being constructed in a north to south heading. As the student squad worked through the evening, next to local volunteer fire departments and PA DCNR Bureau of Forestry personnel, the eastern front of the fire gradually crept toward the developing handline. Students had a good view of air operations first hand as helicopters and fixed wing aircraft flew overhead.

As the sun set, down slope winds fanned the flames



and the creeping fire became a running surface fire fueled by preheated mountain laurel, dry downed oak logs and leaves. Flame lengths quickly increased from a few feet to 30' feet. As darkness fell, the squad turned on their headlamps and retreated upslope to the south. The flare-up provided a break in the arduous activity and gave the students the opportunity to view wildfire behavior first hand. Several of the squad commented on how valuable the experience was and also how it reinforced what they had been taught by Drs. Myers and Kaye in "Wildland Fire Management". The dark conditions and the threat of falling dead and burning snags sent the crew off the fire shortly after 10:00 PM. One additional student spent the evening and night of May 1st working on the fire's left flank under the supervision of a Mifflin County volunteer squad. She participated in handline construction and burn out operations.

On the morning of May 2nd two students under the supervision of Forester Harding reported for the morning operations briefing. The smaller PSU squad was asked to use their knowledge of GPS to traverse the fire's perimeter and determine its acreage and perimeter. The squad spent several hours walking the perimeter collecting GPS data. Once the traverse was completed the squad created GIS maps and delivered them back to Incident Command at the Boalsburg Fire Department.

All the PSU School of Forest Resources student wildland firefighters have at least a federal wildland firefighter II qualification. The PSU Forestland Management Office in cooperation with the School of Forest Resources is attempting to increase the students' exposure to wildfire training and actual fires (prescribed and wild). Visit <http://psuforestmgmt.cas.psu.edu/> to find more information about wildfire training.

## ONE STOP SHOP.

seedlings  
transplants  
liners  
container  
b & b

### Northern-Grown Tree Seedlings

**Pine:** Austrian, Balkan, Japanese  
Black, Pinyon, Mugho, Ponderosa,  
Red, White, Virginia

**Spruce:** Black Hills, Blue,  
Engelman, Norway, Serbian, White

**Fir:** Balsam, Canaan, Concolor,  
Douglas, Fraser

**Hemlock:** Canadian

**Birch:** European, Japanese, Gray

**Dogwoods:** Chinese, Gray, Silky,  
Siberian, White

**Locust:** Black, Bristly, Honey

**Maples:** Norway, Red, Silver,  
Sugar

**Oaks:** Black, Bur, English, Pin,  
Scarlet, Sawtooth, Red, White,  
Swamp, Willow

**Button Bush, Catalpa, Cherry,  
Red Cedar, Ginkgo, Poplar,  
Sumac, Serviceberry, Viburnums**

1-800-643-8319 Dept. 85-L

75 years of growing.

Over 150  
Varieties available.



KeyCode: 85F02

A complete list  
is available  
upon request.

**MUSSER**  
forests inc

Indiana, PA  
Phone 800/643-8319  
Fax: 724/465-9893  
wholesale @ musserforests.com

[www.musserforests.com](http://www.musserforests.com)





## District VII Council Report

By Mary J. Coulombe, CF, SAF District VII Representative

### Convention:

I hope that many of you can make it to the annual SAF Convention in Pittsburgh, PA, Oct. 25-29, 2006. Because of its proximity to both the National Capital SAF and the Allegheny SAF, it may make it easier for you to attend. I know that I will be there to take advantage of the wonderful Wangari Maathai who will talk about Africa and her work in planting trees, but also the incomprehensible other needs of Africa as they develop their economies and their social structures. I had the benefit of hearing her at the United Nations and I was overcome with her strength and resolve to work to improve governmental and social institutions. I can't encourage you enough

to go and hear her speak. It is an opportunity of a lifetime.

Over the summer, I have also confronted the issues of the costs of attending convention. I was laid off from my job and have needed to organize our family's finances to cover the costs of an uncertain period of unemployment. In the past, I've had the support of my employers to attend, so cost was not an overriding consideration. As a Council member, I feel obliged to attend, so as to talk to SAF members, get advice and counsel from SAF leaders at all levels, and to benefit from the continuing education opportunities. But looking at the cost of registration, the costs of transportation, and the costs of room and meals, I became much more sensitive to our member's concerns about their financial abilities to attend. I now realize how different convention attendance looks, depending on one's financial resources and other pressing priorities.

I would like to hear from our members in District VII about your views on the convention and how Council might address the rising costs. I realize that Council has looked at this very closely on previous occasions, but I believe Council should periodically discuss and consider the input from members.

### SAF national elections:

By now you should have received your voting ballots for National Vice President, and in some Districts, a new Council member (not ours, though). I can't emphasize enough the importance of your vote. It only takes a short time to read the biographies of the candidates, and it takes minutes to vote, stamp and mail your ballots. Let's set an all time record for votes in this election!

I hope to see many of you in Pittsburgh, and if I haven't met you, please come up and say, "HI!"

## 2006 SAF National Convention Science Fund Photo Contest "SCIENCE IN ACTION"

Bring your best "Science in Action" photos to the National Convention in Pittsburgh for a chance to win prizes and help raise money for the new SAF Science Fund. All entries must be mounted with a hard backing and may be matted, but due to exhibit safety, glass, frames or plastic will not be accepted. Your name, address, phone number and category should be attached to the back of the photo. Prints may be any size but not larger than 11 x 14, and can be black and white or color, and from digital or film sources. Photos should depict the "Science in Action" theme and will be judged according to the following categories:

1. Teaching Science to Children
2. Research
3. Scientific Applications to Management
4. Science and Technology

There is an entry fee of \$2 per photo with a limit of 5 photos per person. Judging will be conducted by popular vote of the members at \$1 per vote. The top 5 photos with the most votes in each category will be declared winners and prizes awarded. Any photos not removed at the end of the contest become the property of SAF. ✎

# From Inheritance to Legacy... A Heritage of Stewardship

MFA 2006 Annual Meeting slated for November 3 & 4 in Ellicott City

by Karin E. Miller, MFA Executive Director

Join in with the members and friends of the Maryland Forests Association (MFA) as we learn from the experts and discuss with each other the many aspects of forest land acquisition, forest management programs and options, and what can be done to ensure that a sound **Heritage of Stewardship** is our legacy. The MFA Annual Meeting will be held Friday and Saturday, November 3 and 4 at the Turf Valley Resort in Ellicott City Maryland. Full agenda and details are online at <http://mdforests.org/AM2006.htm>

**We all leave a Legacy...** including one of how we responded to the call to stewardship. Stewardship is everything — a call, a gift, a lifestyle. A life of stewardship calls us to share a part of ourselves — our time, our gifts, our resources. Whether speaking metaphorically, theologically or literally, seeds of stewardship must be passed onto each generation, to be sown, nurtured, and then ultimately passed on to the next generation.

**Our forests are a living legacy.** We inherit them from our predecessors, tend them while they are under our care, but ultimately they outlive us. The condition of what we leave to our successors speaks loudly as to the type stewards we were, thus becoming our legacy.

Keynote speakers for the event will be Mr. David M. Sutherland and Senator David R. Brinkley. Educational Sessions include:

\* **Session 1 — “You’ve Got Land! Now what?”** Why you need a forest management plan, and understanding supply-chain relationships, featuring Andy Martin, Forester, BB&T Wealth Management; JT Anderson, Colonial Farm Credit timber lending specialist; and Richard Lewis, President, Forest Resources Association.

\* **Session 2 — “MALPF, FCMA, CREP, SIP, Rural Legacy...What does it all mean?”** featuring Donna Sasscer, St. Mary’s County Agricultural Planner; and Steve Koehn, Maryland Forest Service Director.

\* **Session 3 — “Leaving a Living Legacy”**, the need for long term planning. What will your legacy be? Featuring: Kelly Wright, Financial Planner with BB&T Wealth Management; James A. List, Esq., Attorney & Estate Planner; and Meredith Lathbury, Esq., Eastern Shore Land Conservancy

\* **Optional Field Workshop: Forestry 101 – Forest Measurement for the Non-Forester.** Learn how trees are measured, volume calculated and merchantable value determined, led by Steve Resh and the forestry students from Allegany College of Maryland.

All this, plus the Awards Banquet, Silent Auction, networking events, I&E Exhibits and a great get-away location with nearby Historic Ellicott City.

Contact the MFA office to receive a registration brochure by calling 301-895-5369 or emailing [mdforests@hereintown.net](mailto:mdforests@hereintown.net)

**“I got into this business because the tree protectors my customer was using killed over half his trees.”**

Tom Mills  
Tree Pro President



“So I started designing and testing my own protectors. Eventually, I came up with a design that did the job it was supposed to.

“There are just too many variables that affect tree health and growth to rely on guesswork. To truly know what works, you must exhaustively test each product.

“That same philosophy applies to all our products: time-release fertilizer, root dip, inoculants, soil softening agents, weed mats, etc.

**Choose tree enhancement products with the same care you choose your trees.**

“Planting trees can be a huge investment in time, money and effort. To not protect them from deer and other animals, to not give them the best start you possibly can, is to throw caution to the wind.”

*Ask about our \$99 Plantation Starter Kit, which includes 10 GSP black walnut trees along with all the thoroughly tested tree enhancement products you need to get started.*

## **Tree + Pro**

3180 West 250 North  
West Lafayette, IN 47906  
800-875-8071  
[www.treepro.com](http://www.treepro.com)  
[sales@treepro.com](mailto:sales@treepro.com)



# PA and WV Compete in National 4-H Forestry Invitational

By David Jackson and Robert Hansen, Penn State Forest Extension

Pennsylvania and West Virginia were among 15 states that participated in the 27<sup>th</sup> annual National 4-H Forestry Invitational from Sunday, July 23, through Thursday, July 27, 2006. The event was held at the West Virginia University Jackson's Mill State 4-H Camp and Conference Center near Weston, West Virginia. The International Paper Company Foundation and the Cooperative Extension Service sponsor the competition.

Representing Pennsylvania was Chad Barclay of Home, PA, Arielle Thornton of Rome, PA, and Lisa and Michael Dunkerton, both of Smethport, PA. The team was coached and chaperoned by Ann and Tom Dunkerton and Joanna Thornton. West Virginia was represented by Nathan Weaver of Weston, WV, Christopher Hall and Shea Wimer both of Walkersville, WV. The team was coached and chaperoned by Barbara McWhorter and Gary Weaver.

Students compete for overall team and individual awards in several categories. Events include a forestry written exam, tree identification, tree measurement, compass and pacing, insect and disease identification, topographic map use, the Forestry Bowl and forest evaluation.

Illinois won the event with Virginia placing second and Arkansas third. Pennsylvania and West Virginia finished 9<sup>th</sup> and 10<sup>th</sup> respectively. Elizabeth Shiley (Illinois) received the high-score individual award. Second place was awarded to Meghan Mullins (Virginia), and the third place individual award went to Zach Beever (Illinois).

A special congratulation goes out to Chad Barclay of Pennsylvania who won the "Joe Yeager Leadership Award." This award is presented to the individual who demonstrated excellent communication, management, decision-making, and interpersonal skills. The award winner is determined by nominations provided to the Invitational Committee by the other participants.

4-H is a youth education program provided by the Cooperative Extension Service of the U.S. Department of Agriculture and the state land grant universities. More than five-and-a-half million young people participate in 4-H, and nearly 100,000 are part of the 4-H Forestry Program. The 4-H is always looking for adult volunteers and club leaders. For information on 4-H forestry projects in your county contact your local Penn State Cooperative Extension office or Sanford Smith, Youth Natural Resources Extension Specialist, Penn State University at 814-865-4261 or [sss5@psu.edu](mailto:sss5@psu.edu).

The International Paper Company Foundation was created in 1953 as a philanthropic grant-making organization. It addresses educational and civic needs within the business communities of International Paper. The Foundation also supports organizations where employees actively volunteer.

For more information on the National 4-H Forestry Invitational, contact Dr. Robert Hansen by telephone at (570) 265-2896 or e-mail at [rsh7@psu.edu](mailto:rsh7@psu.edu). You can also visit the 4-H Forestry Invitational website at: <http://www.aces.edu/N4HFI/page75.html>



## Pennsylvania

(Left to right) Tom Dunkerton, Ann Dunkerton, Lisa Dunkerton, Arielle Thornton, Chad Barclay, Michael Dunkerton, Joanna Thornton



## West Virginia

(Left to right) Shea Wimer, Christopher Hall, Nathan Weaver, Barbara McWhorter

# White Pine Tree Improvement in Pennsylvania: A Brief History

By R. Alexander Day, CF, Nursery Operations Manager at Penn Nursery

On November 1, 1960, Dr. Thomas S. DeLong, Chief Nurseryman, prepared a comprehensive report for State Forester Ralph C. Wible. This report was titled, *A Program of Tree Improvement for the Department of Forests and Waters*. Outlining, in brief, why tree improvement was needed and how it would function, Dr. DeLong's report set in motion a series of events that would make the Department a producer of quality tree seed. Up to that time, securing tree seed for use in artificial regeneration projects was a risky business. Poor seed quality and widely fluctuating prices were quite common. Buying large quantities of locally grown tree seed from private collectors proved to be unsatisfactory.

The report emphasized that tree improvement would come with a cost; a cost that would include additional personnel, as well as the assistance of the federal government and The Pennsylvania State University. Dr. DeLong's report proved to be remarkably accurate in its predictions and importance, as will be shown later in this article.

The first tree species selected for improvement was native white pine (*Pinus strobes L.*), the fabulous tree that played such an important role in our state's — indeed in our country's — early history. White pine had once been present throughout the state in vast numbers, but had been heavily harvested in the 19<sup>th</sup> century and into the early 20<sup>th</sup> century. However, it was still in strong commercial demand, so artificial regeneration of this tree was considered to a top priority. First, a reliable and plentiful supply was needed. Dr. DeLong reasoned that if the department planted white pine seed derived from superior, wild, white pines, "the returns from our reforestation efforts would be greatly increased". In short order, the search for superior, wild, white pines began. These superior white pines were termed "plus" trees, and their location, growth rates, and general growth characteristics were carefully documented.

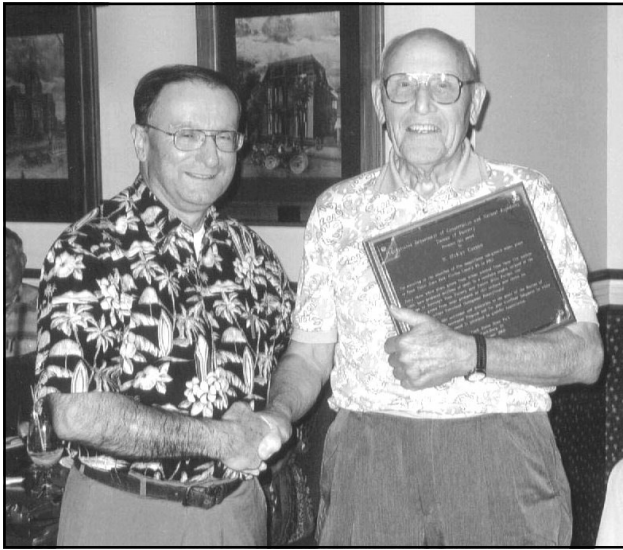
Finding these 'plus' trees was like searching for the proverbial needle in a haystack. Dozens of department foresters, including district foresters, assistants and service foresters were pressed into service to comb the hills and valleys in search of old, tall white pines. One of these white pine searchers was W. McKay Carson, a graduate of Penn State's Forestry School (1947), and unemployed at the time. McKay was part of a crew that was assigned the job of systematically cruising the Cook Forest State Park in northwest Pennsylvania, in search of the best-of -the-best white pines growing there. Cook

Forest State Park was purchased by the state from the Cook family in 1928. It contained some of the biggest, oldest, finest white pines in the state; many of these giants were over 250 years old. McKay and his crew carefully searched Cook Forest in the winter of 1961–62 for perfect white pine specimens. After turning in their tally sheets to the central office, Dr. DeLong and other senior foresters would field check the best trees that the crew discovered. Using this method, only the best-of-the-best trees were used to establish an orchard. It is interesting to note that five of the 20 perfect white pine trees used in the first seed orchard, came from Cook Forest State Park.

Next, following established tree improvement protocol, small branches (scions) were clipped from the highest, most mature parts of each 'plus' tree, and then small cuttings from each scion were grafted onto ordinary, 2-year old, white pine rootstocks. These grafted rootstocks were allowed to grow in a protected environment for one season, until the scion knitted to the rootstock. After cutting away the branches associated with the rootstock, the grafted seedling was finally out-planted in an orchard arrangement. The whole process involved much tedious grafting, careful record keeping and tree care by the nursery geneticist Jack Winieski and the Mont Alto Nursery staff. When the white pine grafts were knitted, they were transported to Penn Nursery, in Centre County, planted and allowed to develop. In all, 20 white pine 'plus' trees produced 43 ramets (individual members of a clone) each, for a total of 860 trees. Arranged on 20-foot by 20-foot centers, using staggered-row spacing, a 10-acre orchard was established. The field planting took place over a two year time span; 1964–1966.

Dr. Tom DeLong's plan for a white pine seed orchard in Pennsylvania worked exactly as planned. By 1974, the orchard produced only a few grams of mature seed but the orchard was only eight years old. Normal seed production on wild trees begins around age 15. In 1976 a bulk collection of 50 bushels of cones yielded 51 pounds of cleaned seed. At approximately 22,000 seeds per pound, the department was well on its way to becoming self-sufficient in white pine seed, and a major seed producer as well.

Several years passed before another large cone crop was harvested in 1981 when 323 bushels of cones yielded 180 pounds of cleaned seed. In 1984 we collected 690 bushels of cones which yielded 513 pounds of cleaned



R. Alexander Day (left), Nursery Operations Manager at Penn Nursery, honors McKay Carson

seed; and in 1987; 737 bushels of cones and 737 pounds of clean seed! In 1990, another banner year, the orchard produced 581 bushels and 308 pounds of cleaned seed. In the interim, Penn 'A' white pine orchard has had productive years and several years with lower seed yields due to limb breakage and insect infestations. In all, over 2.5 tons of cleaned seed has been harvested from this orchard in the past 30 years. Keeping the seed in refrigerated storage, allows the nursery staff to have ample orchard-grown seed on hand for at least 10 years into the future at all times.

## EPILOGUE

Not content to rest on its laurels, the department tree geneticist and Dr. Delong continued to develop additional seed orchards for different tree species. With the cooperation of many state foresters and nurserymen, and US Forest Service liaison geneticists, Jack Winieski was able to install seed orchards of Virginia pine, a second white pine orchard, black cherry, white ash, pitch pine, Norway spruce, white spruce, European & Japanese larch, and a pitch/loblolly hybrid pine orchard. Due to the success of its tree improvement program, the department is now 90% self-sufficient in tree seeds planted in our nursery.

The preferred method for collecting grafting material from the tops of tall trees was by shooting the scions down using a high-power, small caliber rifle, equipped with telescopic sights. During the peak years of seed orchard development, hundreds of rounds of 222 Remington ammunition were used to "clip" small branches from the tops of tall trees. Many of the department's foresters recall in the 60s and 70s lying on their backs and plinking away at small, moving branches only 90 to 110 feet away. The most often heard (gleeful)

expression was, "I never thought I would be doing this when I trained to be a forester!" And, of course, they got paid for doing it. Jack Winieski always found plenty of volunteers when he showed up at a district office with his rifle looking for a few good trees to sample and a few keen-eyed shooters.

Purchasing 222 Remington ammunition was expensive in the early years, and consequently the department purchased a reloading press with the proper dies, powder and accessories. After the first carton of ammunition was expended, reloading began in earnest. Assistant Division Chief David Nace, a skilled machinist, worked out a load especially for our short range shooting. Reloading rifle shells became standard operation procedure for a number of employees in the central office during their odd times. As a young forester in the Harrisburg office in 1971, I personally reloaded quite a number of boxes of 222 Remington shells in the Forum Building, when the central office was located on the fourth floor.

Today, the so-called "cone picker" rifle resides, double-locked, in secure storage. It still performs field duty, occasionally collecting some scion wood and a few woodchucks in the summer months at Penn Nursery. The department now operates with a healthier budget, so the ammunition is purchased at a reduced cost from a state contract. The reloading equipment has been retired.

McKay Carson finished his forestry career alternately operating a tree seedling nursery and as an operations manager for Penn Line Service. He is now retired and he and his wife, May Eunice, live in Fort Myers, Florida. They have a son, a forester, who lives on the west coast.

The department's tree seed orchards are still producing and stand as a wonderful testament to the foresight of the department's foresters: they saw a need for the best tree seed they could find and they went forward and produced it themselves, using resources at hand. From a perspective of 35+ years with the department, I still stand in awe of all these fellow professionals who knew instinctively what had to be done and found a way to do it, against all odds. Penn's Woods is greener for their tremendously successful efforts. 🌿

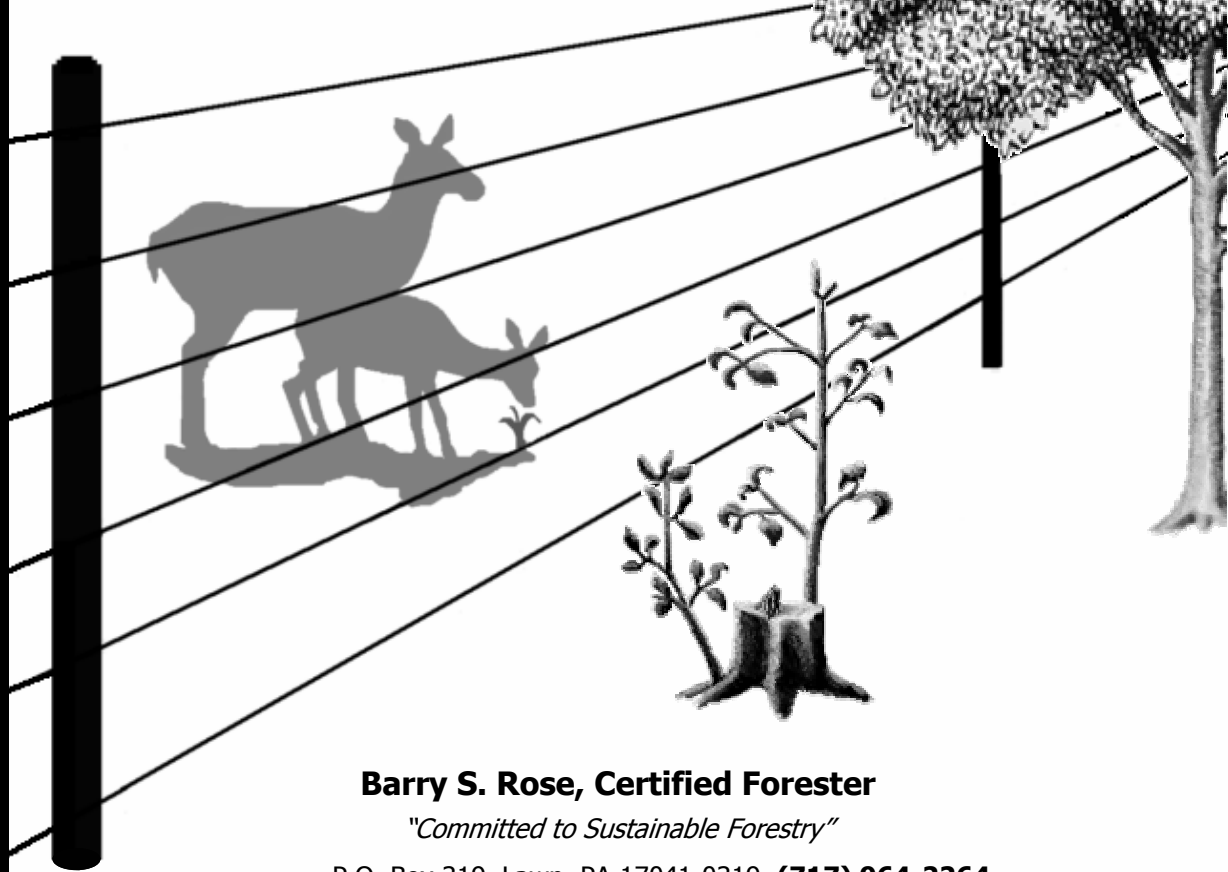
*Note: These remarks were originally prepared for a testimonial dinner gathering of friends and professional foresters on July 10, 2006 at Ebensburg, PA to pay tribute to McKay Carson, one of the many pioneer foresters who helped establish the (current) Dept. of Conservation and Natural Resources, Bureau of Forestry tree seed orchards in the early 1960s.*

*This article has also been published in Southwest Forester, Fall '06 – a Quarterly Forestry Newsletter from Penn State Cooperative Extension.*



**Professional Management  
Services including:**

**Understory Vegetation Control  
Deer Exclosure Fences**



**Barry S. Rose, Certified Forester**

*"Committed to Sustainable Forestry"*

P.O. Box 319, Lawn, PA 17041-0319 **(717) 964-2264**

**[www.ForestRegeneration.com](http://www.ForestRegeneration.com)**

# Towards a Sustainable Forest Resource in Maryland

By Steven W. Koehn, Director / State Forester, Maryland DNR Forest Service, Annapolis, MD

Maryland has no clear goal, and only disjointed commitments, to suggest that a sustainable forest resource is important to the state.

As our state enters the 21st century, our forests face unprecedented challenges, but the capacity of our institutions (federal, state, university, and industrial) to face these challenges is, with few exceptions, diminishing or, at best, holding its own. If we are to continue to derive the benefits it currently receives from our forestlands, including ecosystem services, a supply of raw materials to meet many needs, spiritual renewal, and employment, and to expand those benefits in the future (e.g., reduce our dangerous dependence on foreign oil for fuel and chemical feed stocks), we must address the challenges we face by adopting policies that sustain our forests and rebuilding the capacity of our institutions.

Do a search of Maryland statutes looking for the words “forest” AND “policy” and you’ll find statements embedded in statute by such legislative efforts as:

*1906 – Forestry Conservation Act*

*1943 – Forest Conservancy District Boards Authorized*

*1943 – Conservation Policy of the State Adopted*

*1957 – Forest Conservation & Management Program*

*1971 – Maryland Wildlands Act Passed*

*1978 – The Maryland Pine Tree Reforestation Law*

*1986 – Woodland Incentive Program*

*1989 – Creation of Maryland’s Green Shores Program*

*1991 – Passage of the State-wide Forest Conservation Act*

All of these were important in their time, but nowhere are these volumes of legal requirements stitched together by a stated, common goal to provide present and future generations of Marylanders with a sustainable forest resource. Instead, forestry professionals must persistently try to address broad-scale, highly interconnected challenges as if they were confined within discrete boundaries.

These boundaries may be useful to define ownership, or geography, or authority. But allowing ourselves to be placed within boxes of limited vision ensures that we will never be successful at delivering that which society deserves, and no doubt expects. Looking at forest resources, the threats they face and the inadequacy of our current answers to these threats, clearly we have no coordinated, unified goal to achieve a sustainable forest resource in this state.

There are no policies, for example, to acknowledge that the existence of that paper mill can determine whether a small private landowner keeps his or her land in forest, or sells it to a developer...that whether or not the land stays in forest impacts the successful nesting of neo-tropical migratory birds. ...that if the paper mill goes away and the land is parceled to second home developers, family wage jobs in manufacturing, forestry, transportation and service are all lost to the community... and that when these incomes exit the community then schools, roads and all other forms of essential societal needs begin to degrade.

## What Would a Sustainable Forest Resource Policy Look Like?

A State Policy would say that:

- The management and conservation of forest resources in Maryland should be guided by a mandate to meet the forest related needs of the present generation without compromising the ability of future generations to meet their needs.
- Doing so requires that economic, social and environmental values from forests be provided within a framework where these values are mutually supportive. That is, recognition that economic returns from forests are what pays for the provision of environmental and social values; that by protecting environmental values we are ensuring that these resources can continue to return economic and social benefits; and that by addressing social needs and concerns we maintain the social license to manage these lands to most effectively deliver economic and environmental goods and services.
- And, to borrow a notion from Aldo Leopold, laws and programs that promote this vision of sustainable forests and the interconnectedness of environmental, social and economic values are acceptable expressions of policy. Government functions that do otherwise are not.

## An Effective Policy Must Articulate a Clear Requirement for Implementation

The expectation is that a state policy on forests based on sustainability, that fully integrates the environmental, economic and social aspects of forests, would be operationally translated into laws and programs that could result in such actions as:

- 1) **Interagency cooperation and better efficiencies for forest related data gathering and reporting that:**

*continued on page 12*

*(Continued from page 11)*

- a. Focus the dialogue on forests towards accurate and relevant scientific information, rather than broad political statements;
  - b. Provide credible market data for the range of environmental services and products provided by the state's forests; and
  - c. Communicate to the larger public the critical and interconnected contributions of public and private forest lands for sustainable forest management.
- 2) **Regional landscape level approaches to forest management that assures core areas for economic/community sustainability and biodiversity that:**
- a. Provide a context for appropriate governance, strategic planning and operational management of private and public forest lands so that, looking collectively, forest resources in total are managed in a sustainable manner with close cooperation and clear acknowledgement of public and private ownership contributions;
  - b. Maintain and enhance forest based economies and processing capabilities to contribute to regional and statewide economic and employment growth; and
  - c. Bring efficiencies to forest management activities that address threats across ownerships (e.g. invasive species).
- 3) **Revision of relevant forest and tax legislation that:**
- a. Establish fiscal mechanisms for new emerging environmental markets; and
  - b. Allow for sustainably managed timberlands to compete with real estate market values that are driving forest conversion and fragmentation.

Without presupposing exactly what a new model for the role of state government should look like, it is nonetheless imperative that this question be approached with an open mind. No doubt both private and public land interests will view any significant departures from the current models of governance with substantial alarm. Therefore, gaining support for new concepts will be even more challenging than creatively developing these concepts in the first place.

Significant changes in state policy have to have deep, interregional support regardless of whatever partisan dynamics may currently exist in Annapolis. That is, state policy makers from every county in Maryland need to find compelling reasons to advocate these potentially

major changes. Those who want to preserve the status quo in public land management will likely energize intense opposition and substantial unease will be generated within the private landowner community by any notion of greater state involvement in private forest land management. Unless there is a clear, widespread and honest articulation of the need for a state policy to support sustainable forest management these barriers will not be overcome. This will require consistent messaging executed through a highly strategic effort of communications. Messages must be grounded by highly credible data. The same set of concerns must be brought forward by diverse spokespersons to all levels of audience... from the general public, to interest groups, to resource professionals, to state policy makers.

The founding alliance for this effort must be able to characterize itself as having a fundamental interest in the sustainable management of forests that transcends ownership boundaries and narrow interests. The alliance has to be focused on the interdependence of environmental, economic and social values and must embrace the fact that achievement of this goal requires dealing with issues that span state and local borders.

### **A Road Map to Sustainable Forestry in Maryland**

#### **Productive public dialogue and support**

- Establish a productive dialogue on forests with accurate and relevant scientific information that communicates to the larger public the critical and interconnected contributions of public and private forest lands for sustainable forest management.
- Make the connection between the vitality and maintenance of working forested landscapes and the health of our rural communities, the quality of our life for adjacent urban/suburban dwellers, and the future of our children.

#### **Addressing forest fragmentation**

- Improve capacity and support to maintain and enhance current forestland in forest usage for the full range of forest values.
- Allow for sustainably managed timberlands to compete with real estate market values that are driving forest conversion and fragmentation.
- Embrace and cultivate new partners (e.g. local governments, land trusts, water purveyors). This is an opportune time to develop a coalition of support, as many realize that maintaining large blocks of working forested landscapes is critical, transcending other issues that previously fostered disagreement.

### Maintaining forest based economies

- Support forest based economies and processing capabilities that contribute to regional and statewide economic and employment growth.
- This is especially relevant in our state where over 76% of our forests are under private ownership and management.
- Maximize incentives for family forest owners to retain their forests in either traditional wood-based forestry or in emerging recreationally focused forestry.

### Effective government involvement

- Reestablish governments' role as an enabler with a coordinated set of policies and actions, within and among important forested regions (Western Maryland, Tri-County and the Eastern Shore).
- Promote interagency cooperation and better efficiencies for forest related data gathering and reporting.

### Implementing landscape-level management

- Improve opportunities and capability to manage multi-owner landscapes at a regional level to assure core areas for sustainable forest management.
- Bring efficiencies to forest management activities that address threats across ownerships (e.g. invasive species).

### Environmental Services

- Embrace and innovate with the growing environmental services markets to encourage society to value and pay for the environmental benefits they obtain from forests.
- Establish fiscal mechanisms and provide credible market data for the range of environmental services and products provided by the state's forests. ✎

The author can be contacted at [skoehn@dnr.state.md.us](mailto:skoehn@dnr.state.md.us) or 410-260-8501. Check out [www.dnr.maryland.gov/forests](http://www.dnr.maryland.gov/forests)

## On the Far Horizon – Allegheny SAF Awards


By Howard Wurzbacher, Chair, ANSAF Awards Committee

The 2007 Allegheny SAF Winter Meeting and Awards Banquet seem a long way distant as we anticipate the excitement of the national convention in Pittsburgh in late October – along with other upcoming professional activities. It's not too early, however, to be thinking ahead to the presentation of the **Allegheny SAF Forester of the Year** and the **Robert W. Bauer Outstanding Service to Forestry** awards at the winter meeting in Hagerstown, MD, **February 13-15, 2007**. As you participate in the regular activities of our SAF Chapters or Divisions, please take time to note individuals among us who display leadership in communicating the message of forestry to the public, and in the practice of good forestry by example.

The Allegheny Society's two annual awards recognize individuals who have made outstanding contributions to forestry and the Society. The Forester of the Year award recognizes a member's professional achievements in forestry and a specific accomplishment within 2006. The Robert W. Bauer Outstanding Service to Forestry award recognizes achievement in the forestry profession and service to SAF and local or regional community activities over a career time span.

Members of the Awards Committee, who serve in anonymity, review nominations for each award and select recipients for award presentation. Last year's awards were presented as follows: Francis Zumbrun (MD/DE) was recognized as the Forester of the Year, and Ned Karger (PA-Northern Hardwood) was presented with the Robert W. Bauer award.


A request for nominations for 2006 Allegheny Awards will be distributed to Allegheny leadership later this fall. Your recall of experiences with deserving individual members throughout the year – and career – should provide outstanding candidates for consideration in the nomination process. ✎



BETTER FOREST CONSULTING SERVICES  
**EDGAR H. PALPANT, CF**  
Consulting Forester

*"If a better system is thine, impart it; if not, make use of mine." Horace (965-8BC)*

Operations:  
Mc Alevys Fort, PA



4388 Peachey Road  
Petersburg, PA 16669  
Phone: (814) 667-5088  
Fax: (814) 667-5089  
E-mail: ehpal@cs.com

BETTER TREES - THROUGH BETTER SEED - THROUGH RESEARCH  
Specializing in Christmas Tree Management

## Casey's Forestry Concepts

"A New Kind of Consulting"

**Income Tax Reduction • Conservation Education  
Restructuring Plans to Reduce Tax • Ordinance Development**

Lloyd R. Casey  
1263 Palomino Drive  
West Chester, PA 19380

Phone: 610-436-9424  
email: [lrcasey@comcast.net](mailto:lrcasey@comcast.net)



# Richard F. West Honored

By Ron Sheay (reprinted from the NJ Forestry Association newsletter)

The Monroe Village Association, in Ocala, Florida, where Dick West resided until March of this year, passed the following resolution:

## *A resolution by the residents of Monroe Village dated February 21, 2006*

Whereas the Association wishes to recognize the contributions of Dr. Richard West to the pleasant environment of plants and trees at Monroe Village, and in recognition of his personal dedication, academic preparation and qualifications as a recognized authority in the field Forest Husbandry, all of which he applied to the choice of multi-seasonal colorful foliage, supervision of the transplanting of the entire specimen tree arboretum to its present location, the establishment of the gazebo paving honor-bricks program, and untold hours spent in assuring survival of as much as possible of existing plantings;

Therefore be it resolved that the present Arboretum located in the South East section of Monroe Village be hereafter known as THE RICHARD WEST ARBORETUM.

Dick West has been an active member of the Society of American Foresters since 1943. His contributions have not gone unnoticed by his professional peers, or any public he continues to assist. Dick received the Allegheny SAF Outstanding Service to Forestry award in 1984, and was elected SAF Fellow in 1986. He was a director of the New Jersey Forestry Association from 1986-2000, President from 1986-97, co-editor of the "New Jersey Woodlands" newsletter for 18 years and has been an NJF member since 1975. If you would like to contact Dick, we are sure he would love to hear from you! His address is: Dick West, The Bridge, 2800 SW 41<sup>st</sup> Street, Ocala, FL 34474. ✉

## Tree of Heaven May be Hard on the Heart

Extracted from The Harvard Heart Letter – October 2005

Sap from a common Weedy tree known as tree of heaven, Chinese sumac or stinking sumac (*Ailanthus altissima*) could cause myocarditis, an uncommon inflammation of the heart.

Doctors at Strong Memorial Hospital in Rochester, New York, treated a 24-year-old tree surgeon with myocarditis. He had been clearing an area infested with tree of heaven, and sap from the plants entered his blood stream through some broken blisters. He fully recovered. According to the man, others in his team also had chest pain and related symptoms.

In a letter to the July 19, 2005 *Annals of Internal Medicine*, the Strong team suggested that proteins called quassinoids in tree of heaven sap may cause myocarditis. This is the first reported case, so you needn't worry if you have to remove one from your driveway or backyard (or in your forest stand), but you might want to wear gloves and be careful to avoid contact with the sap.

To read about tree of heaven and see pictures of it, see the National Park Service's comprehensive article at [www.nps.gov/plants/alien/fact/aial1.htm](http://www.nps.gov/plants/alien/fact/aial1.htm). ✉

## Computer Terms

Here's a computer cheat sheet for farmers and some of those "old-timer" foresters:

**LOG ON:** Making a wood stove hotter

**LOG OFF:** Don't add no more wood

**MONITOR:** Keepin' an eye on the wood stove

**DOWNLOAD:** Getting' the firewood off the truck

**MEGA HERTZ:** When you're not careful getting' the firewood

**FLOPPY DISC:** What you get from trying to carry too much firewood

**HARD DRIVE:** Getting' home in the wintertime

**WINDOWS:** What to shut when It's cold outside

**SCREEN:** What to shut when it's blackfly season

**BYTE:** What those dang flies do

**MODEM:** What you did to the hay fields

**KEYBOARD:** Where you hang the truck key

**SOFTWARE:** Them plastic forks and knives

**MOUSE:** What eats the grain in the barn

**MAINFRAME:** Holds up the barn roof

**PORT:** Fancy flatlander wine

# Society of American Foresters Science Fund Grant Program

Mary Ann Fajvan, ANSF Forest Science Coordinator

Forest managers strive to make science-informed management decisions. A new SAF program, the Science Fund Grant Program, provides monetary support to projects and events that facilitate research and information exchange. The mission of the SAF Science Fund is to support SAF Working Groups in the development and dissemination of scientific findings and new technology for foresters and other natural resource professionals.

More specifically, the goals of the Science Fund are to:

- Conduct and/or support forestry research
- Conduct and/or support continuing education activities and the transfer of knowledge, and
- Promote collaboration and relationships with other SAF entities and external groups.

Any SAF member, representing either an SAF unit or an external entity, is eligible to submit a proposal for the Science Fund. Project proposals must meet at least one of the goals of the Science Fund. Some project examples include: research seed money for preliminary data collection, graduate student project funding, conferences, workshops, and publications. Special consideration is given to project proposals that include matching funds from corporations, universities, foundations, etc. At least one Working Group affiliated with the proposal subject area must be willing to endorse the proposal upon its submission to the national office.

Awards may be in the form of Loans (up to \$1,000), Regular grants (up to \$2,500), or Special grants (up to \$5,000). Loans are repaid to the Science Fund within 1 year at an interest rate of 3%. Loans are appropriate for use as seed money for conference and workshop planning where registration fees can later be used to repay the loan. Projects will normally be completed within 1-2 years of the application date.

Similar to the Forester's Fund, the Science Fund is now part of the SAF Annual Giving program and fundraising activities are planned to raise the \$250,000 necessary before grants and loan applications can be considered. The first fundraising activity is a photography contest "Science in Action" planned for the 2006 convention in Pittsburgh (see sidebar).

Detailed information about the Science Fund is available by contacting Terry Clark at [clark@safnet.org](mailto:clark@safnet.org) or on the SAF website: [www.safnet.org/members/scifund.cfm](http://www.safnet.org/members/scifund.cfm). For more information about the photo contest contact Mary Ann Fajvan at [mfajvan@fs.fed.us](mailto:mfajvan@fs.fed.us).



## THE NELSON PAINT COMPANY

From the first name in forestry paint - Nelson Paint has been making high quality forestry paints and products for over 60 years.

### Nelson Paint and Equipment offer:

- Vibrant, non-absorbing colors
- Easy application with Nel-Spot gun
- Long-term and short-term marks

## BUY FACTORY DIRECT

at

**1-800-236-9278**

or online at

**[www.nelsonpaint.com](http://www.nelsonpaint.com)**

## Coming Events

### October

- 5 Roach-Bauer Forestry Forum, "Forest Oikonomos: Restoring Economic and Ecological Vigor to Penn's Woods," Dylan Jenkins of The Nature Conservancy, at Kane Country Club in Kane, PA. **Reservations required** through Sue Swanson, 814-837-8550.
- 19-20 14<sup>th</sup> Annual PA Community Forestry Conference, "Maximizing Marketing Impact and Citizen Support," Toftrees Resort, State College, PA. Carol or Bill at 814-865-7541.
- 25-29 **SAF National Convention, Pittsburgh, PA, hosted by Allegheny SAF "Our Woods: Wild and Working"** 200 oral presentations and 50 posters, including Wangari Maathai, 2004 Nobel Peace Prize winner, and Daniel Botkin, Research Professor at University of CA, and Professor of Biology at George Mason University. Last minute reservation information at [www.safnet.org/natcon-06/index.cfm](http://www.safnet.org/natcon-06/index.cfm)

### December

- 15 **Deadline for articles and photos for the Winter 2006-07 issue of *The Allegheny News*.** Send articles in Microsoft Word format and photos in JPG format to editor Jack Winieski at [ansaf@verizon.net](mailto:ansaf@verizon.net)

### February 2007

- 13-15 Allegheny SAF Winter Meeting hosted by MD/DE Division, Clarion Hotel in Hagerstown, MD. More information to come... Mark your calendars now!

### March

- 15 **Deadline for articles and photos for the Spring 2007 *The Allegheny News***

### Future Allegheny SAF Meetings

Summer 2007 - NJ Division  
Winter 2008 - Keystone Chapter

### Future SAF National Conventions

2007 - Portland, OR, October 24-28  
2008 - Reno, NV, November 5-7

## Allegheny SAF Committee Chairs

### Auditing\*

Ronald J. Sheay  
12 Glenwood Lane  
Stockton, NJ 08559  
(h) 609-397-7886  
[revdrvirginias@aol.com](mailto:revdrvirginias@aol.com)

### Awards\*

Howard G. Wurzbacher  
17374 N. Main Street Ext.  
Titusville, PA 16354  
(o) 814-484-9954  
(h) 814-589-7538  
[hwurzbache@state.pa.us](mailto:hwurzbache@state.pa.us)

### Communications\*

Ronald R. Farr, CF  
6 Ricker Road  
Newfoundland, NJ 07435  
(o) 973-831-3358  
(h) 973-208-8165  
[rfarr@njdwsc.com](mailto:rfarr@njdwsc.com)

### Continuing Forestry Education Coordinator\*

Mark Vodak  
Cook Campus, Rutgers  
80 Nichol Avenue  
New Brunswick, NJ 08901  
(o) 732-932-8993 x10  
(h) 609-758-9449  
[vodak@aesop.rutgers.edu](mailto:vodak@aesop.rutgers.edu)

### Education Committee (ad hoc)

Mark R. Webb  
11021 Route 6  
Union City, PA 16438  
(o/h) 814-663-5393  
(f) 814-663-4008  
[mrkrwebb@earthlink.net](mailto:mrkrwebb@earthlink.net)

### Education Endowment

**Fund (ad hoc)**  
Ronald J. Sheay  
12 Glenwood Lane  
Stockton, NJ 08559  
(h) 609-397-7886

### Forest History (ad hoc)

Ronald J. Sheay  
(see above)

### Forest Science Coordinator\*

Mary Ann Fajvan  
USFS NE Station  
180 Canfield Street  
Morgantown, WV 26505  
(o) 304-285-1575  
(h) 304-892-4515  
[mfajvan@fs.fed.us](mailto:mfajvan@fs.fed.us)

### Membership\*

Kurt W. Gottschalk  
180 Canfield Street  
Morgantown, WV 26505  
(o/h) 724-627-4161  
(f) 724-627-8540  
[kwgottschalk@greenepa.net](mailto:kwgottschalk@greenepa.net)

### Nominations\*

Kenneth W. Jolly  
6 Landings Court  
Annapolis, MD 21403  
(o) 410-260-8502  
(h) 410-263-1989  
(f) 410-260-8596  
[kjolly@dnr.state.md.us](mailto:kjolly@dnr.state.md.us)

### Policy & Legislative (PLAN)\*

Timothy A. Kaden  
724 Green Winged Trail  
Camden, DE 19934  
(o) 302-739-4811  
(h) 302-697-7066  
[timothy.kaden@state.de.us](mailto:timothy.kaden@state.de.us)

### Program\*

Ned R. Karger  
409 W. Hemlock Avenue  
Kane, PA 16735  
(o) 814-837-6941 ext. 21  
(h) 814-837-6819  
(f) 814-837-7506  
[nkarger@collinsco.com](mailto:nkarger@collinsco.com)

### Student Coordinating (ad hoc)

Kim C. Steiner  
104 Ferguson Building  
University Park, PA 16802  
(o) 814-865-9351  
(h) 814-234-8754  
[kcs@psu.edu](mailto:kcs@psu.edu)

### Student Quiz Bowl

Steven F. Resh  
Allegheny College of MD  
12401 Willowbrook Road  
Cumberland, MD 21502  
(o) 301-784-5307  
(h) 301-772-2834  
[sresh@allegheny.edu](mailto:sresh@allegheny.edu)

### Tellers\*

Susan L. Stout  
US Forest Service  
PO Box 267  
Irvine, PA 16329  
(o) 814-563-1040  
(h) 814-726-2023  
[sstout@fs.fed.us](mailto:ss Stout@fs.fed.us)

\*Standing Committees

# Allegheny Society of American Foresters

## Officers

<b>Chairman</b> Kim C. Steiner 104 Ferguson Building Penn State University University Park, PA 16802 (o) 814-865-9351 kcs@psu.edu	<b>Chairman-Elect</b> Kurt Gottschalk 180 Canfield Street Morgantown, WV 26505 (o) 724-627-4161 (h) 724-627-4161 (f) 724-627-8540 kwgottschalk@greenepa.net	<b>Secretary/Treasurer</b> Rachel R. Billingham 95 Black Walnut Drive Etters, PA 17319 (o) 717-783-0385 (h) 717-932-4802 (f) 717-783-5109 rbillingha@state.pa.us	<b>Past Chairman</b> Kenneth W. Jolly 6 Landings Court Annapolis, MD 21403 (o) 410-260-8502 (h) 410-263-1989 (f) 410-260-8596 kjolly@dnr.state.md.us
---	--	---	---

## Executive Committee

Mary Ann Fajvan 180 Canfield Street Morgantown, WV 26505 (o) 304-285-1575 (h) 304-892-4515 mfajvan@fs.fed.us	Ned R. Karger 409 W. Hemlock Avenue Kane, PA 16735 (o) 814-837-6941 ext. 21 (h) 814-837-6819 (f) 814-837-9506 nkarger@collinsco.com	Mark C. Vodak Cook Campus, Rutgers 80 Nichol Avenue New Brunswick, NJ 08901 (o) 732-932-8993 x10 (h) 609-758-9449 vodak@aesop.rutgers.edu	Roy A. Siefert 114 Ally Close Hill Road Middlebury Center, PA 16935 (o) 570-724-2868 (h) 570-376-2951 (f) 570-724-6575 rsiefert@state.pa.us
---	---	---	---

## Executive Director

Jack Winieski  
PO Box 699  
Dillsburg, PA 17019-0699  
(o/f) 717-432-3646  
ansaf@paonline.com

## Council Representative

Mary J. Coulombe  
1111 19th Street NW, Suite 800  
Washington, DC 20036  
(o) 202-463-2752  
(h) 703-352-4460  
mary\_coulombe@afandpa.org

---

## Division Chairs

<b>Maryland/Delaware</b> Michael J. Huneke 3070-A Whiteford Road Pylesville, MD 21132 (o) 410-836-4579 mhuneke@dnr.state.md.us	<b>New Jersey</b> Francis (Frank) Hennion 145 Davis Road Franklin, NJ 07416 (o) 973-827-1325 mandfhen@aol.com	<b>Pennsylvania</b> Bradley W. Elison 69 Valley View Drive Factoryville, PA 18419 (o) 570-963-4561 (h) 570-586-2032 (f) 570-963-3048 belison@state.pa.us	<b>West Virginia</b> Mary Beth Adams USDA Forest Service PO Box 404 Parsons, WV 26287 (o) 304-478-2000 x130 (f) 304-478-8692 mbadams@fs.fed.us
---	--	---	---

## Chapter Chairs

<b>Keystone</b> Thomas L. Wieland Glatfelter Pulp Co. 228 South Main Street Spring Grove, PA 17362 (o) 717-225-4711, ext. 2248 (f) 717-225-2850 twieland@glatfelter.com	<b>Northern Hardwood</b> Timothy G. Pierson PO Box 1504 Smethport, PA 16749-0504 (o) 814-887-5613 tgp2@psu.edu	<b>Pinchot</b> Nicholas Lylo 281 Lehigh Street Wilkes-Barre, PA 18702 (o) 570-963-4563 nlylo@state.pa.us	<b>Plateau</b> Scott Seibert 2370 Raymilton Road Utica, PA 16362 (o) 724-376-7463 bigtree1@earthlink.net
<b>Rothrock</b> Marc McDill 906 S. Sparks Street State College, PA 16801 (o) 814-865-1602 (f) 814-865-3725 mem14@psu.edu	<b>Valley Forge</b> Michael L. Hoppus 523 Idlewood Circle Media, PA 19063 (o) 610-557-4039 (h) 610-566-1233 mhoppus@fs.fed.us	<b>Western Gateway</b> Robb Piper, Jr. 401 Candlelight Dr., Suite 221 Ebensburg, PA 15931 (o) 814-472-2120 (f) 814-472-0686 cccd@co.cambria.pa	

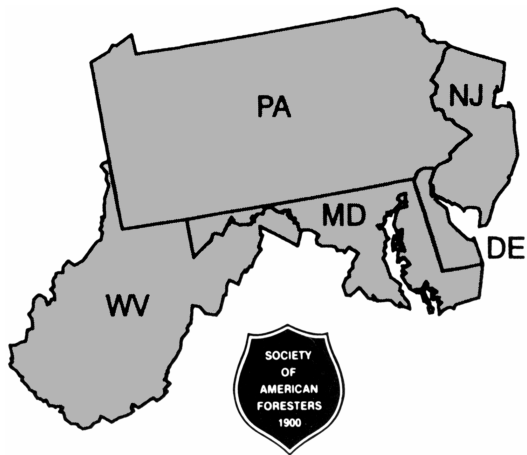
# The Allegheny News

Publication of the  
Allegheny Society of American Foresters

**Jack Winieski, Editor**

P.O. Box 699  
Dillsburg, PA 17019-0699

NONPROFIT ORG.  
U.S. POSTAGE  
**PAID**  
HARRISBURG, PA  
PERMIT NO. 577



# A Sustainable Forest System Needs the Shadow of a Forester