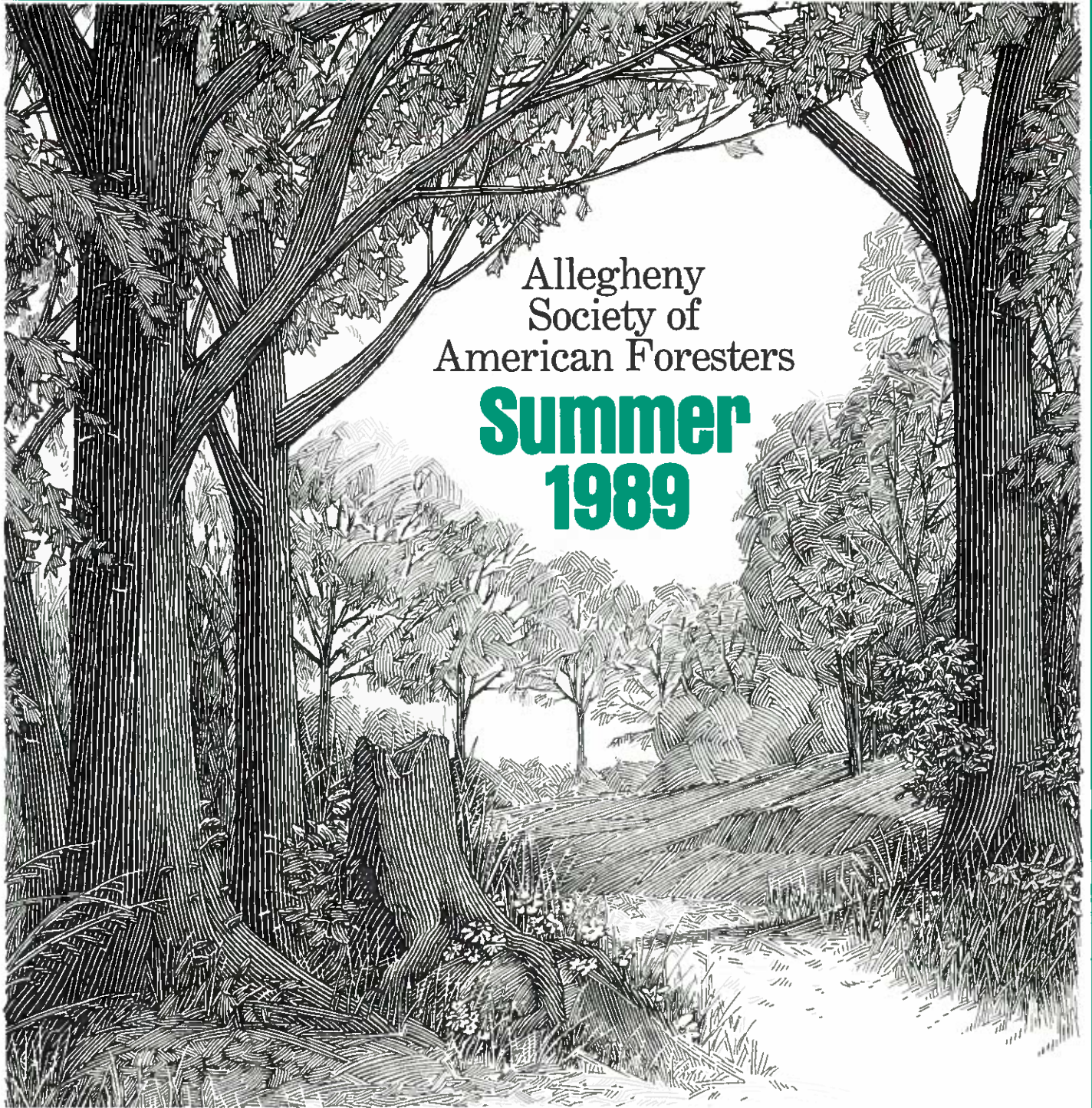


# The Allegheny News

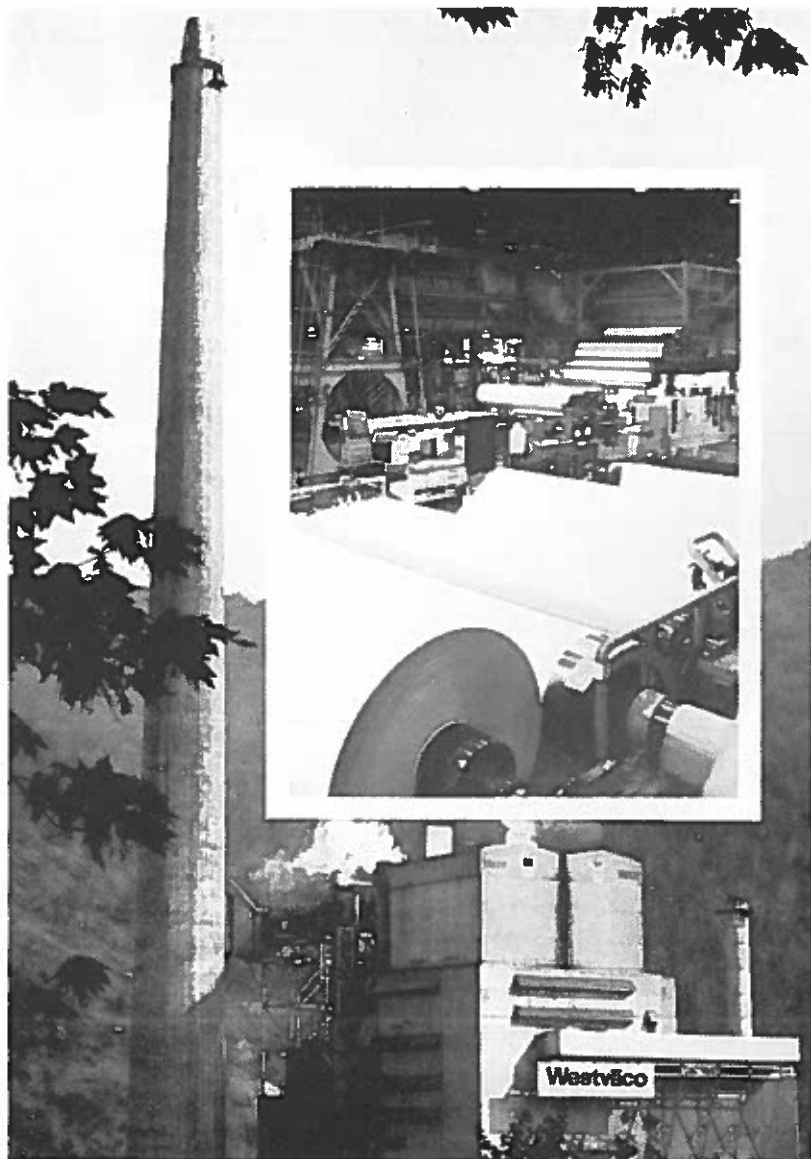
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Society of  
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**Summer  
1989**



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Our Second 100 Years

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# The Allegheny News

The official publication of the Allegheny Society of American Foresters. Published three times annually: April, August and December. Subscription rates included in the annual Allegheny Society dues.

## Editor

Peter H. Miller

Advertising Editor  
(Vacant)

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## Notes from the Chairman

# Communications by Committee

The new committee approach of reaching out with a message within the Allegheny got off to an honorable start at the winter meeting in Johnstown. Several of you have said this is a direction worth pursuing and are looking forward to becoming more personally involved in the Allegheny SAF. That's good!

While its a change from tradition, I continue to believe this approach will bring more enthusiasm, life, and even growth to the Society. But that's only if each of you take this opportunity and actively participate wherever your interests and expertise may lie.

For the summer and winter meetings, we've grouped meetings into five sessions, they are: (1) Policy/Legislation, (2) Fire and Entomology/Pathology, (3) Communications, (4) Tree Improvement, Research and Natural Areas, and (5) Licensing/Registration. This is the starting ground.

Other committees can be opened up or formed whenever interests arise.

So, get into one of these sessions at the next meeting. Perhaps your committee chairman will want to have a meeting aside from the regular Allegheny SAF meetings. Remember, the public is ready to receive information. But, they do need to understand the truths of our forest resources.

Among a recent questionnaire to state society chairs from Paula Tarnapol, Public Arrairs Director SAF, two-thirds of the respondents stated that "A forester's work benefits the world's environment and economy," but, "That we need to practice what we preach."

We are giving you this opportunity within the Allegheny. May I see you at one of the committee sessions at our next meeting.

*Bill Scherer*  
Chairman

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# Councilman's Corner

# Members and Views



In 1988 the Allegheny Society had a net gain of 12 members for a total membership of 1,163. That is a 1 percent increase when the SAF as a whole decreased slightly. While the rate of our membership decline has slowed during the past few years we still haven't turned it around. We are getting some good help and specific leads from the National Office on prospective members but, it still takes a person to person contact to get results. People don't join unless they are asked. We appreciate the good efforts of those involved in recruitment last year, more of us need to help on a continuing basis.

I enjoyed reading the Winter 1988 edi-

tion of *The Allegheny News*. It contained a good balance of coverage of news and information. The "Whats Up With Sugar Maple" article by Ganser, Birch and Freiswyk puts a different perspective on a problem we have been hearing about for the past few years. Also it was good to review the credentials and diverse backgrounds of the newly elected SAF officers, makes you feel like the leadership is in good hands. An interesting statistic on the election, only 30 percent of the members cast their ballot. Perhaps we did better in Region VII since one of "our own", Art Smyth, was elected vice-president.

A land mark publication, Briefings on Federal Forest Policy, was issued in December 1988, by the Society of American Foresters. The publication is 36 pages of concise information or 20 pressing forestry issues and SAF's positions on them. There are also brief sections on Federal Resource Management Agencies, who they are and what they do. The final section gives an overview on Environmental and Forestry Related Laws.

Originally the idea was to prepare a paper for the Transition Team of the new administration. But, the headquarters staff saw an opportunity to extend the shelf life and expand the usefulness of such a document by putting some extra effort into it. I believe this publication is a responsible and effective way to let those who will be making important decisions on federal forestry laws, regulations and programs know what the forestry profession recommends on policy issues. I believe it is a real public service and a big step toward moving our positions to the forefront.

The publication will be distributed primarily to members of Congress, their staffs, state governors, administration appointees State SAF Societies have an opportunity to distribute copies to key people in their areas. If there is enough interest a second printing will be made and copies made available at nominal cost.

A lot of thought and hard work went into this project by various Task Forces, (Continued on Page 3)

For a HOST of Reasons . . .

## Spokane

Host of the SAF Convention  
September 24-27, 1989

- A timely program that explores issues which have gained world-wide attention:
  - Global warming
  - Biological diversity
  - Forest profitability
  - Community stability
  - Timber supply
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- A poster session featuring a chance to interact with some of your colleagues on the cutting edge of forest practice.
- A series of guided tours offering a first hand look at the challenges and the opportunities facing the forests and foresters of the inland northwest.



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## Councilman's Corner

(Continued from Page 2)

the Policy Committee and especially the National Office Staff. Congratulations!

\*\*\*\*

The June, 1989 issue of the Journal of Forestry carried a review of the SAF Councils' actions during their Spring Meeting. This brief summary on page 59 includes the details of the 1990 dues structure. We spent a lot of time on the dues subject and received some excellent recommendations from a special Membership Task Force. With inflation and a 10 percent membership loss since the last dues change 5 years ago, we felt that our only viable option was to set a new dues level to fund the present member services for the next 3 to 5 years. From my perspective we are operating with tight management but programs are still responsive to what members have said are important to them and the profession. We have more programs and

services than ever and dues are paying for a smaller proportion of the total SAF budget. The Council has directed the staff to continue to aggressively seek more nondues revenues. Under the new structure the average dues will be \$70, an increase of 29%. They range from \$25 for students to \$125 for those who have been members 21 years or more. See your June, 1989 Journal for more details.

Let's not let the dues change slow the good efforts of the Allegheny Society to increase membership. If we got enough new members maybe we could talk about decreasing dues. About half of the foresters are not members and they will not join SAF until someone invites them and shows them how they will benefit.

The proposal to rejoin the Renewable Natural Resources Foundation (RNRFF) has been put on hold. Prior to the Spring Council Meeting I received a resolution from the Allegheny Society requesting

that the question of rejoining RNRFF be delayed for more discussion and better understanding by members. Others on the council received similar input. An informational article on RNRFF will appear in the September, 1989 Journal of Forestry. Aside from the resolution and discussions at the last West Virginia Division meeting, I have received comments on this subject from only a few individual members. After you have had an opportunity to read the Journal article and/or discuss the subject with your colleagues let chair, Bill Scherer, President Jay Cravens, the National Office or me know how you feel about rejoining RNRFF.

In another action, the council selected Richmond, Virginia as the 1992 Convention site. This will be the first National Meeting hosted by our neighbors, the Appalachian SAF.

*F. Bryan Clark, Member of Council*

## C. F. Glattfelder Receives Rothrock Conservationist of the Year Award



C. F. Glattfelder, Director of Woodland Operations for The Glatfelter Pulp Wood Company of Spring Grove, Pennsylvania, has received the Rothrock Conservationist of the Year Award which is presented annually by The Pennsylvania Forestry Association.

Glattfelder was cited for his significant contributions to increasing public recognition of Pennsylvania's forest resource values through practical conservation programs. He has had a long record of active participation in various

state and national forest industry organizations, the most notable being his service as Chairman of the American Pulpwood Association.

The award, which was presented at the recent annual meeting of The Penn-

sylvania Forestry Association held in Warren, Pennsylvania, is named for Dr. Joseph T. Rothrock, an early leader in the forestry movement who has been designated the "Father of Forestry" in Pennsylvania.

## Oplinger & Reeder Elected to the Glatfelter Pulpwood Company Board

Arthur J. Oplinger and Thomas N. Reeder, Jr. have been elected to the Board of Directors of the Glatfelter Pulp Wood Company, Spring Grove, Pennsylvania.

The Glatfelter Pulp Wood Company is the forestry subsidiary of P. H. Glatfelter Company, Spring Grove, Pennsylvania, manufacturer of printing, writing and technical specialty papers.

Mr. Oplinger, a native of Hellertown, Pennsylvania, is a graduate of The Pennsylvania State University where he received his Bachelor of Science degree in forestry in 1962.

Mr. Oplinger joined the Company in 1966, has been at the headquarters in

Spring Grove, Pennsylvania since 1973 where he is responsible for wood procurement administration throughout Pennsylvania, Maryland, Delaware, and Virginia.

Reeder is a graduate of The Pennsylvania State University where he received his Bachelor of Science Degree in Forestry in 1961.

He is currently the District Manager for the Southern Maryland and Virginia District. Prior to the District Manager position he was the Senior Area Forester for the Eastern Shore District in Salisbury, Maryland for 22 years.

Both Oplinger and Reeder are members of the Society of American Foresters.

# Corlett and Metz Honored at Johnstown Meeting

The Allegheny Society of American Foresters paid tribute to Bill Corlett of Lemoyne, Pa. and Ernest Metz of Oakland, Md. at the 1989 annual winter meeting in Johnstown. Corlett received the Award for Outstanding Service to Forestry and Metz was selected Forester of the Year.

## Outstanding Service to Forestry

Bill Corlett was born in Ohio and earned the BS and MF degrees at the University of Michigan. He served in the U.S. Navy during World War II, attaining the rank of Lieutenant. In 1950 he became field forester in southwestern Pa., and then served as senior forester, research forester, and chief of the cooperative forestry section in state headquarters. He was instrumental in the development of the cooperative forestry assistance program and was a major

contributor to the Pennsylvania Rural Development Committee.

Corlett was co-winner of the 1980 Public Service Award of the National Assoc. of Consulting Foresters for his contributions to the development of private forestry in the U.S. He's had a long-term affiliation with the Pennsylvania Forestry Association and has served that organization in many offices. In the S.A.F., he is past chair of the Allegheny Section and the Pennsylvania Division. He has served on the national Forest Police Committee and chaired the national Forest History Committee. He is currently chair of the Allegheny Society Forest History Committee and is a frequent contributor to *The Allegheny News*.

## Forester of the Year

Ernest L. Metz is a West Virginia

University graduate and has worked as project forester in Garrett Co., Maryland for 14 years. He is a frequent author of newspaper articles on forestry matters and an interviewee on radio. He is technical advisor to the Soil Conservation District, the Extension Service, ASCS, Land Reclamation Commission, Deep Creek Advisory Board, and the Ruffed Grouse Society.

Last year Ernest was contracted some 25 times for consultation by loggers and industrial foresters on matters relating to sediment control plans and practices. He has worked diligently with the outdoor school program of both Allegany and Garrett Counties, and every student in these two counties during a recent ten-year period heard him talk on forestry.

# Welcome to New Members of the Allegheny Society

Codes: A—new member, B—reinstatement, C—transfer.

## MD/DEL Division

C. Bryant-A, E. Burroughs IV-A,  
D. Burton-A, H. Calhoun-A,  
C.W. Dopson, Jr.-T,  
D. Dunmire III-A, M. Gutshall-T,  
K. Helms-A, J. Hockman-T,  
J. Kays-B, R. LeClerc-A,  
W. LeVere-B, P. Marvin-A,  
M. Mitchell-T, J. Olson-B,  
J. Robertson-T, J. Schwarzmann-A,  
A. Smogor-A.

## NJ Division

M. Christ-A, J. Kovach-B,  
G. Moody-T, S. Sahay-A.

## NJ Rutgers Student Chapter

B. Davis-A, K. Ford-A, J. Fritz-A,  
M. LaMana-A, W. Skifski-A.

## Keystone Chapter

T. Booker-T, T. Crandall-A,  
G. Grosenick-T, J. Halley-T,  
E. Higgins-T, C. Keeran-B,  
J. Patten-T, T. Ramsey-T,  
D. Shank-A, S. Tepke-T,  
A. Wolfe-T.

## Northern Hardwood Chapter

D. Canfield, Jr.-A, T. Crays-A,  
J. Freer-A, J. Goss-A, R. Hansen-T,  
T. Holt-A, W. Johns-T,  
C. Newman, Jr.-T, J. Prowant-T.

## Pichot Chapter

M. Bergkamp-Hattis-T,  
M. Deibler-A, J.D. Modica II-T,  
T. Fenstermacher-T, D. Hattis-T,  
B. Johnson-T, F. Skaluba-B.

## Plateau Chapter

J. Arnold-A, R. Merrill, Jr.-A,  
T. Miller-A, G. Morris-A,  
J. Smalls-A.

## Rothrock Chapter

D. Allen-A, E. Allenbaugh-A,  
M. Billman-A, J. Blackmore-A,  
J.D. Modica II-T, J. Dunn-A,  
R. Glinski-A, E. Heig-A,  
M. Johnson-A, L. Kelly-A,  
M. Shutters-A, B. Yeich-A.

## Valley Forge Chapter

M. Adams-T, S. Begin-T,  
R. Brown-A, R. Girvin, Jr.-A,  
M. Golitz-T, R. Lewis-A,  
R. McCullough-T, J. Ruff-B,  
T. Terrell-A, K. Tillman-T,  
T. Williams-T.

## Western Gateway Chapter

H. Cunningham-B, P. Hill-A,  
T. Respet-T, E. Scott-B,  
R. Sherman-B.

## West Virginia Division

T. Boyne-A, T. Brown-A, T. Frey-T,  
C. Harris-A, G. Juergens-T,  
J. LeFew-A, G. Robertson-T,  
H. Sargent-B, S. Strayds-T.

## WVU-Morgantown Student Chapter

S. Cerullo-A, W. Geiger-T,  
C. McNeel-A, D. Mudrick-A,  
F. R. Perrone-A,  
S. Timmermeyer-A,  
W. Timmermeyer IV-A,  
J. Wolfes-A.

# Hardwood Timber Bridge a First on the Allegheny National Forest

By Paul D. Brohn  
Public Affairs Specialist  
Allegheny National Forest

A new approach in remedying a chronic bridge replacement problem was initiated last summer on the Allegheny National Forest in northwestern Pennsylvania. According to Forest Supervisor Dave Wright, the Forest Service, USDA undertook construction of a unique, all-hardwood timber bridge when the opportunity presented itself. "This need for bridge replacement on a major Forest road coincided with a chance to use some of the latest technology developed in timber bridge construction", Wright said.

Materials for the 14 foot wide by 26 foot long bridge were cut from several grades of red and black oak sawtimber located on the Allegheny National Forest. Hyma-Devore Lumber Mill, Inc. Youngsville, PA, was contracted to mill the oak sawlogs into a variety of lumber sizes needed for final bridge construction. After milling, the lumber was shipped to Burke Parson Bowlby Corp., Dubois, PA, for pressure treatment with preservatives. The lumber was then assembled into sections and moved to the bridge site for final installation in December, 1988. Known as a stress laminated, longitudinal timber deck bridge, this structure is the culmination of cooperative efforts among the Forest Ser-

# Features and Updates



vice, USDA, and area wood products industries. This type of structure is the first such bridge to be built entirely out of hardwood lumber in the United States, according to Marty Bilafer, Forest Staff Officer. Greg Porter, Civil Engineer, designed the local structure and the Forest road maintenance crew performed final installation.

Allegheny Hardwoods Utilization Group (AHUG), a northwestern Pennsylvania organization which promotes secondary use of local hardwood, looks upon all hardwood bridge construction as another way to use the area resources.

Working closely with the Forest, AHUG hopes this prototype will encourage employment opportunities and result in an improved economy in their 12-county area of membership.

With limited funds to replace hundreds of aged and sub-standard bridges on secondary roads of Pennsylvania, the Allegheny National Forest is setting an example for an alternative in normal bridge replacement. Treated wood also has the advantage of being less susceptible to chemical effects that contribute to the deterioration of conventional concrete and steel bridges.

# AIPM Studies BT



NEW MARKET, VIRGINIA.—Not all gypsy moth spraying in the Shenandoah Valley last week was for the sole purpose of controlling the gypsy moth population. a project conducted on the George Washington National Forest near Wolf's Gap had the additional purpose of developing improved methods for future use in gypsy moth control.

In this study, researchers working with the Appalachian Integrated Pest Management Project (AIPM) are studying the use of the bacterial insecticide *Bacillus thuringiensis* (BT). Many people consider BT preferable to chemical insecticides for use in residential areas, over water sources and in other environments.

(Continued on Page 16)

# Gypsy Moth Management on the Monongahela National Forest

Forest Supervisor Jim Page has announced that the Forest Service will be conducting two projects this spring and summer to evaluate new techniques of managing gypsy moths as they move into the Monongahela National Forest. These two projects will be carried out as part of the Appalachian Integrated Pest Management (AIPM) Gypsy Moth Demonstration Project in Grant and Pendleton Counties. Page said they will be the first treatment activities conducted against the gypsy moth on the Monongahela. The gypsy moth is a major defoliator of eastern hardwood forest, but populations have not yet built up to levels that threaten defoliation by the leaf eating caterpillars. Repeated defoliation can result in substantial mortality, especially in oak stands.

AIPM is a cooperative effort involving state, federal and county agencies as well as the private sector. The project's primary objectives are to slow, the spread and minimize the adverse effects of the gypsy moth within a 38 county area. Attacking low gypsy moth populations is a unique feature of the AIPM project. It is the first large scale project of its kind undertaken against this insect. The entire Monongahela National Forest is within the AIPM Project area.

One project, near Spruce Knob in Pendleton County on the Potomac Ranger District, will treat a low level population. The infestation is centered on privately owned land within the National Forest boundary, so both private and Federal land will be treated in this project. A bacterial insecticide (*Bacillus thuringiensis* or *Bt*) that kills only caterpillars, will be applied by helicopter on two separate occasions in mid to late May over the 372 acre area. These aerial applications will take place about three to five days apart and very early in the morning while the air is still to avoid drift into non-target areas. The helicopter will fly very low over the trees, about

50 to 75 feet above the tree tops. In June, a large number of male moth traps containing a sex attractant and an insecticide strip (similar to household no-pest strips) will be placed.

These green traps, which resemble half-gallon milk cartons, will attract and kill numbers of male gypsy moths that may survive the insecticide application and prevent them from mating with females. This technique is called mass trapping. The objectives of this project are to test the effectiveness of this combination of tactics against a relatively low population of gypsy moths and to lower the population to decrease the chance of spread into surrounding areas. Treatment of such spots, ahead of the advancing front of gypsy moth defoliation, will hopefully slow the spread of the

pest through the Forest. Another project near Bear Rocks and Dolly Sods in Grant County is also on the Potomac Ranger District. It will test the use of mass trapping alone against a very low population. Three 20 acre blocks will be treated with mass trapping and compared with tree similar untreated blocks. Environmental Assessments for both of these projects were prepared in early 1989 and accompany the newly finalized Environmental Impact Statement for the AIPM Project as a whole.

Any questions or comments about AIPM activities on the Monongahela National Forest are welcome and may be addressed to Karl Buermeier at the Elkins AIPM office, P.O. Box 2208, Elkins, WV telephone (304) 636-3803.

## Hardwood Forest Product Opportunities: Creating and Expanding Businesses

This is a conference which will bring together representatives from economic development agencies, the wood products industry and the financial community, as well as entrepreneurs, international market players, resource managers, law makers, educators and researchers from throughout the region to explore means of realizing the potential for forest products based economic development.

The conference will be held October 16-19, 1989 at the Vista International Hotel in Pittsburgh, PA and conference preregistration is required. If you are interested in receiving registration materials you should contact: Agricultural Conference Coordinator, Penn State University, 409 J.O. Keller Building, University Park, PA 16802. Please indicate also if you may be interested in attending either the Northeast or the Lake States regional pre-and post-con-

ferences. Sending for registration materials does not obligate you in any way but assists the conference committee in planning and preparation. Register Today.

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# Allegheny Society of American Foresters

## Research Committee Report

Much of the forestry research in our area is done by the U.S. Forest Service and the various forestry schools. All of us should be aware of the budget changes affecting this work.

The administration's 1990 budget proposed for Forest Service research is \$133.8 million which is down 3% from 1989 and is 7% below the 1990 base, or the amount needed to maintain the 1989 program. This proposal will require reducing the work force by 30 full-time equivalent employees.

The 1990 proposal will emphasize work in global climate change, catastrophic forest fires, water quality, expanding economic opportunities through new wood products, southern forest productivity, and threatened and endangered species.

The Forest Service's scientific equipment has become outmoded and must be replaced, at a cost of about \$37 million. In the past eight years, the Forest Service closed 12 research locations, reduced the number of work units by 20 percent, and the scientist work force by 25 percent. Some of the threatened work units in our area have been kept going by the congressional delegation from the states where the programs are located. Forest Service research is being damaged by the budget provided to get the job done.

McIntire-Stennis funds, which go to the forestry schools to support research, have increased to \$17.9 million in FY 1989. Also, a competitive grants fund of \$3 million has been available the past few years. Also, a competitive grants fund of \$3 million has been available the past few years. This fund is available to any forestry research which is accepted through the review process. The fund has been administered with USFS research, and may have diverted funds from the USFS program. In 1990, the competitive grants will be moved to the Cooperative States Research Service and the administration recommends funding at \$5 million. However, the present recommendation is to take this amount from McIntire-Stennis which would reduce the regular McIntire-Stennis program to \$12.9 million. The two should be separate programs.

# Meetings

## Allegheny Society of American Foresters Fire Committee Report

**Table 1. Wildfire Statistics for 1988 in the states included in the Allegheny Society of American Foresters.**

Category	Delaware	Maryland	New Jersey	Pennsylvania	West Virginia	Total
Area Protected (Acres)	557,000	3,555,000	2,890,000	19,540,856	12,833,000	39,375,856
No. of Wildfires	40	975	1,808	1,761	2,307	6,891
Area Burned (Acres)	1,482	3,565	3,565	6,803	42,156	57,571
Suppression Costs (\$)	No record	64,187	506,778	657,523	152,801	1,381,289
Natural Resources Damage (\$)	No record	No record	No record	1,088,675	1,200,000	2,288,675
Structures and Improvements Damage (\$)	No record	No record	0	No record	89,391	89,391
Fire Related Fatalities	0	0	0	2*	0	2
Number of Prescribed Burns	4	43	No record	No record	No record	47
Acres of Prescribed Burns	125	18,329	15,107	No record	No record	33,561

\*Two senior citizens died as a result of debris burning fires.

### New Jersey

New Jersey sent 40 fire fighters out West in September to work on fires in the Yellowstone National Park area. Their lengths of stay ranged from two to three weeks.

The Forest Fire Service received two awards for outstanding service. The first was from the Department of Environmental Protection for outstanding service on fires within the state and throughout the country. The second award was the governor's "Garden State Jersey Pride Award" for outstanding service in their efforts on the Yellowstone area fires.

Unfortunately help could not be sent to the Southern states since it coincided with our own fire season.

A total of 465 fire prevention programs were presented in 1988 with an estimated 389,000 contracts.

New Jersey does not have a let-it-burn policy. They are committed to fighting all fires rapidly and aggressively. All fuel reduction programs, prescribed burning, are conducted during the late fall and winter months. Burning is done under a strict set of guidelines utilizing cooler, backing fires. The vast majority of acreage is the pine-oak types of central and southern New Jersey. During a normal year approximately 10,000 acres are burned under prescription.

### Pennsylvania

Smokey was a real sport in 1988. He had appearances with the Pittsburgh Pirates and Philadelphia Phillies baseball teams, the Harrisburg Patriots semi-pro football team, the Penn State football team and the Harrisburg Senators minor league baseball team.

Wildfire investigations were increased in 1988 as were convictions. Twenty-one investigations netted five convictions.

Pennsylvania sent 200 fire fighters to nine different states in the South and West to help suppress wildfires.

Pennsylvania's fire policy is that all wildfires shall be attacked vigorously, efficiently and safely and suppressed with the least expenditure of funds and the minimum damage to the resources. Very little prescribed burning is done in Pennsylvania, but its importance as a management tool is recognized.

### West Virginia

A record of 469 wildfires (50% of total fall fires) burned more than 5,000 acres during July, August and September due to the 1988 drought. Total cumulative rainfall deficits January, 1987, through July, 1988, ranged as high as 27.5 inches below normal and averaged 11.4 inches below normal statewide. Frequent light showers and intensive prevention efforts during the critical fall months helped

(Continued on Page 8)

# Report of Tree Improvement Committee

## February 23, 1989

By Michael R. Bridgen

Tree Improvement activities in the Allegheny SAF have continued to develop during the past year, with the exception of decreased activity at West Virginia University.

John Genys at the Appalachian Environmental Laboratory at Frostburg, MD is still working with intraspecific variation of white pine, larch, yellow-poplar, Virginia pine, Scotch pine, and Norway and white spruces. These are all primarily half-sib progeny tests. His studies with electrical resistance have demonstrated that races of 20-year old white pine can be separated using ER readings.

In Pennsylvania, Kim Steiner of Penn State has gone to Bordeaux, France, on sabbatical. He will be studying the French techniques in red oak research. Jim Bailey is continuing to develop the oak improvement project, selecting individuals for rapid juvenile growth rate. There are currently 42 OP selections in the nursery. The first close space plantings will be made in 1990, at three locations.

Westvaco has continued to develop cold hardy loblolly and the pitch X loblolly pine hybrid for planting in West Virginia and western Virginia. These pine plantings are made to support the fiber needs of two paper mills, including one in Luke, Maryland. During this past year, a progeny test of twenty-four clones was established on CFM land near Winchester, Virginia. These progeny originated in a special cold hardy orchard of Virginia Piedmont loblolly. A test of loblolly, pitch X loblolly hybrid (produced in F1 orchard), white and Virginia pines will also be established on CFM land this spring, near Goshen, VA.

Loblolly improvement is also one area of interest with Dan Morrow and his co-workers in Maryland/Delaware:

1) One thousand pounds of improved loblolly pine seed was harvested in the 1988 crop from the orchards in Snow Hill, MD. This was enough seed to allow the nursery to sow 100% of improved seed during the coming year. In the 1990 shipping season, only genetically improved seedlings will be provided. Dan suggests that the seedlings should not be planted further west than Frederick, MD.

2) The Mid Atlantic Gene Conservation Project ended in October 1988. The purpose of this project was to identify

new selections of loblolly pine. During this study, 141,000 acres of coniferous stands in Maryland and Delaware were type-mapped, 3700 acres were searched for superior trees, and 39 candidate trees were selected. In addition, 12 superior pitch pines were selected in Maryland. Seven acres of pitch pine seed orchard were established on new grafts. Eight acres of loblolly rootstock were established in Delaware for future grafting. And three acres of a scion bank were established in Maryland. New selection and follow-up are continuing.

3) A new "focus funding" project has been approved for 1989. This project is funded by the U.S. Forest Service. It will deal with the early evaluation of red oak selections, based upon juvenile growth, cooperating with the work of Jim Bailey in Pennsylvania.

4) Finally, Dan asked me to mention that he will be trying out a new tree planting aid, the TUVEX system. It was developed in England, and is a mini-greenhouse placed over individual trees. The structure is a cylindrical plastic sheath which is open at the top and which goes over the entire tree. It will have limited use due to its expense, but where good survival is needed, such as buffer plantings on the Chesapeake Bay or for species "enhancement", it may prove to be useful.

Rutgers University in New Jersey continues to maintain a varied tree improvement program under the direction of John Kuser. Two progeny tests of pitch pine were established in the fall of 1987 and spring of 1988. The spring planting had poor survival due to the hot summer and grass competition. More seeds have been collected from their seed orchard to establish another test this year. Clone 66 is the maximum volume producer in the breeding orchard. Dr. Kuser is also testing rooted cuttings of pitch and shortleaf pine in field trials. After two years in the field, shortleaf pine tends to be taller than pitch. He is also testing for differences in growth rate due to the location of sprouts on pitch pines. Other species being examined at Rutgers are white pine, Douglas-fir, Paulownia, blue spruce and concolor fir.

Tree improvement activities at West Virginia University have slowed considerably since the retirement of Frank Cech. Ray Hicks has continued to teach tree improvement to students, but no new research projects are being initiated. Black cherry and yellow-poplar orchards are in place, and several provenance tests exist. Any student who may be interested in working with this material is encouraged to contact Ray Hicks.

## SAF Fire Committee Report

*(Continued from Page 7)*

avert a potentially catastrophic fall fire season.

A CL-215 airtanker with a 1,400 gallon capacity for water and foam was made available for one week by Canadair, Inc., for fire suppressed three different fires ranging from 3 to 576 acres in West Virginia.

Established a toll-free Arson Hotline for reporting arson fires or information about arsonists.

Produced color arson prevention posters featuring Smokey with members of the WVU Mountaineer football team.

Participated in a task force of representatives from all aspects of the forestry profession in West Virginia and developed a Strategic Plan for Forestry including protection for the next decade.

Nineteen members of the Forestry Division were given special training for

Western fire duty but due to the record number of fires and extreme summer drought, they were not released for out-of-state duty.

Prescribed fire is recognized as a management tool which may be useful in improving wildlife habitat or for site preparation prior to planting. It is not recognized as a management tool in hardwood stands because of their susceptibility to damage and due to the extreme fire behavior which results on the steep slopes common to the Mountain State.

Prescribed burning may be conducted on state lands by properly trained and equipped individuals according to a prescribed burning plan which is only approved when favorable control conditions exist.

*Respectfully submitted,  
John H. Bitzer, Chairman*

# Society of American Foresters Allegheny Society Business Meeting

## Holiday Inn, Johnstown, PA—February 23, 1989

Chairman William Scherer opened the annual Allegheny Society business meeting at 5:06 p.m.

Chairman Scherer asked if there were any additions to the printed agenda but that items will be considered only as one hour permits. Dick Kennell requested that the proposed national dues increase be made an agenda item. A motion was made to approve the agenda with the one addition; motion was seconded and passed.

Treasurer's report was given. Motion was made to approve report, seconded and passed. (See other page for report).

Chairman Scherer introduced Charles Bardon, who represented the Allegheny Society at the national meeting, during the Student Speak-out. Charles took a few minutes to explain the speak-out format. He also gave us the student viewpoint on the following issues: 1. How can the forestry image be improved? 2. Multiple use forestry, 3. Special interest groups, join them. 4. Forestry's biggest problems are people problems, and 5. Economics vs silvicultural conflicts. The students see many new challenges, like acid rain, water quality, sound forestry practices; and foresters need to be in the forefront on these issues.

Chairman Scherer gave a report on the current status of the *Allegheny Newsletter*. First, every division and chapter needs to appoint a contact person to work with the newsletter editor. Second, every division and chapter needs to have an "ad" person, to solicit and receive ads for the newsletter. The everyday problem with the newsletter is that there is no one to help, it is a one-person job.

The topic of the possible hiring of an Allegheny business manager was discussed. The intent of this proposal is that a business manager would increase the Society visibility, handle the Allegheny Newsletter and the physical workload of the Allegheny Society.

A committee was appointed to look into the feasibility of this position and report back to the executive committee in May. If the report is positive to pursue this position, a referendum will be

brought before the membership in the fall of 1989.

The 1989 budget of \$7,150.00 was discussed. This is a balanced budget, but a number of society expenditures are presently being picked up by corporations or by individuals. Therefore the Society is not meeting its financial obligation fully. The executive committee will address the budget at the May meeting.

Chairman Scherer read a motion (passed at the executive meeting) concerning the S.A.F. joining the R.N.R.F., and the Allegheny Society position to delay National Council vote until all Society members understand the history of our past relationship with this organization, and what will be S.A.F. role if a merger of the two groups becomes official.

Chairman Scherer asked Roger Sherman to explain the history of the organizations relationship.

James Nelson added his comments as to how he sees the benefits of joining the R.N.R.F. He feels that R.N.R.F. would like us to join because we have mutual interests.

Other discussion followed by numerous people, all voicing their opinions.

John Winieski gave a report on future meeting dates:

Summer of 1989 to be hosted by West Virginia, August 9-11-1989 at Cass Railroad Park.

Winter of 1990 to be hosted by New Jersey, February 21-23-90 at Atlantic City, New Jersey.

Fall of 1990 National Meeting.

Summer of 1991 to be hosted by MD/DEL Division. Place and date unknown at this time.

Winter of 1992 to be hosted by Valley Forge Chapter. Place and date unknown at this time.

Summer of 1992 to be hosted by Northern Hardwood and Plateau Chapters. Place and date unknown at this time.

Meeting was adjourned at 5:56 p.m.

*Respectfully submitted,*  
Timothy A. Kaden, Sec/Treasurer

## The Allegheny Society of American Foresters Treasurer's Report

January 1, 1989-February 21, 1989

### Balance on January 1, 1989

Checking Account .....	\$ 4,880.49
Savings Account .....	558.97
Money Market Fund .....	6,147.41
<b>Total .....</b>	<b>\$11,586.87</b>

### Income

Dues .....	\$ 2,230.00
Interest .....	39.61
<b>Total .....</b>	<b>2,269.61</b>

**Combined Total .....** \$13,856.48

### Expenses

Winter Meeting .....	\$ 500.00
Allegheny Newsletter .....	1,200.00
Supplies, Stationary .....	116.55
West Virginia Yearbook Ad .....	100.00
West Virginia Student Assist .....	100.00
S.A.F. Certificates .....	12.00
Chapter Reimbursement .....	794.00
50 Year Certificate Framing .....	132.27
<b>Total .....</b>	<b>\$ 2,954.82</b>

**Income after  
Expenses .....** \$10,901.66

### Balance on February 21, 1989

Checking Account .....	\$ 4,195.28
Saving Account .....	558.97
Money Market Fund .....	6,147.41
<b>Total .....</b>	<b>\$10,901.66</b>

Allegheny  
Endowment Fund .....

\$11,084.21

*Respectfully Submitted,*  
Timothy A. Kaden, Sec/Treasurer  
2/21/89

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# SAF—Allegheny Society Business Meeting

## Excellent Inn, Harrisburg, PA—May 17 & 18, 1989

Chairman William Scherer opened the Allegheny Society Executive meeting at 8:15 p.m., May 17, 1989.

Chairman Scherer asked if there were any additions to the printed agenda. One item was to address the policy which governs the payment of expenses to retired Allegheny Executive Committee members. The agenda was approved.

Chairman Scherer asked for approval of the minutes of the 1989 winter meeting. These minutes were mailed to all executive committee members in March. A motion was made, seconded and passed, to approve.

The treasurer's report was handed out to the executive committee. The report period was from the end of the winter meeting through May 16, 1989. Chairman Scherer asked for approval of the treasurer's report, a motion was made to accept the report, seconded and passed.

Chairman Scherer read a letter from Chair-elect Bob LaBar. Bob explained in his letter that his employment status has changed, and therefore would not be able to attend this meeting.

Jack Winieski, Program Chairperson, distributed a handout on past and future meeting locations. The New Jersey Division volunteered to host the 1998 winter meeting. (That's not a typo, folks).

David Edelman passed out a tentative agenda for the 1990 Winter meeting to be held at the Showboat Hotel and Casino, Atlantic City, New Jersey, February 21-23, 1990.

The agenda was discussed in detail. The major concern was that there was no obvious room within the agenda for the committees to meet as they did in Johnstown, PA. It is the intent of the Executive Committee to have membership involvement through the committee system, therefore it is essential that the committees meet during the winter meeting schedule.

Since the requested time slot for committees action was omitted on the New Jersey agenda a discussion followed as to the role that the executive committee and the host division/chapter play in setting up the winter/summer agenda. Considerable discussion was presented by all members.

To summarize, it was decided that the committees need an opportunity to meet and communicate their thoughts and ideas, 2. that the committee system approach needs time to see if it works, 3. that the membership becomes involved, 4. and that the goal of internal and external communications can become a reality.

Therefore it was decided to place two hours of committees sessions within the New Jersey agenda.

Kurt Gottschalk made the following motion: To place the committee session between the hours of 1:00 and 3:00 pm. on February 22, 1990, and suggested to place the proposed New Jersey concurrent session A & B on Friday, February 23, 1990, along with SAF's role as the "Great Communicator". The motion was seconded and passed with one abstention.

Chairman Scherer will contact New Jersey Division Chair Mark Vodak of the Executive Committees action. The following committees will meet at the winter meeting.

1. Registration & Licensing
2. Fire & Ento/Pathology
3. Communications
4. Research & Tree Improvement & Natural Areas
5. Policy & Legislative

Chairman Scherer will write each committee chairman requesting proposed agendas, headlines and ideas after the summer meeting.

Chairman Scherer updated the committee on the HSD meeting. Chairman Scherer will bring up at this meeting, what the Allegheny Society is doing as an informational item and also the R.N.R.F. concern in the Dialogue portion of the meeting. Roger Sherman asked what the council decided to do with the R.N.R.F. vote. Chairman Scherer read a letter from Council Representative Bryan Clark which stated that no action was taken and that it has been postponed to a later date. Chairman Scherer asked for \$600.00 to cover travel expenses to the HSD meeting. It was suggested that Bob LaBar be contacted also to see if he was planning to attend, and that his expenses be covered also.

A motion was made to provide the necessary funds to send the Chairman and Chair-elect to the HSD meeting. Seconded and passed.

The question of the Society policy on what expenses does the Society pay to Executive Committee members and who is eligible to receive these reimbursements for expenses. This item was tabled until the next day.

Meeting was adjourned at 11:00 pm.

*(Minutes continued)*

May 18, 1989

The meeting was opened at 8:20 a.m. Chairman Scherer.

Chairman Scherer updated those members that were not in attendance at the previous night's meeting.

The question of whether the education committee should be continued was raised. The executive committee will study this at a later date.

The length of the annual business meeting at the winter meeting was addressed. Chairman Scherer would like to keep this meeting to one hour in length. He recommended that the committee reports be written. Those committee chairs that would like to make a verbal report would be limited to five minutes on the program.

Mark Webb suggested that the agenda be allotted two hours for the business meeting, but to try to accomplish the society business in one hour. This suggestion was agreed upon and the business meeting will be scheduled for two hours.

The item of reimbursement from the previous day was addressed. Chairman Scherer read the present policy which stated that all executive committee members who are retired can receive a reimbursement from expenses incurred while doing society business. Roger Sherman made a motion to rescind this policy. Seconded and passed.

Chairman Scherer handed out the new dues structure from the national office. (see June *Journal*).

Newsletter—Editor Pete Miller can do the newsletter, three issues, with the budget allowance of \$4,500.00. A newsletter committee needs to be set up, with each division and chapter to have a representative. It was also suggested that Pete should send reminders when news articles are due. Pete Miller also suggested the advantages of a monthly newsletter.

Kurt Gottschalk exhibited a five page example. With type, print and other items, the cost was \$750.00 for a printing of 1,200 copies.

Presently WESTVACO has provided the paper to print this year's issues. This has a cash value of \$1,400.00. This year's newsletter articles are needed by Pete Miller by these dates. First issue, the first of July, second issue by August 15th, and the last will be on the normal time schedule. The Executive committee agreed that the newsletter will continue in its present format.

Jack Coster gave an update on the summer meeting, which will be in Cass, West Virginia. The committees will meet at these times.

On Wednesday between the hours of 1:00 and 3:00 p.m. the communication committee and the policy and legislative  
*(Continued on Page 11)*

# 67th Annual Winter Meeting—a Big Success

February 22 greeted the Western Gateway Chapter with slightly over 100 preregistrations and hopes of a break-even meeting, but foresters came "out of the woodwork" to attend the 67th Annual Winter Meeting of the Allegheny SAF held in Johnstown, PA. Approximately 170 registrants were counted by the end of the meeting on Friday.

The attendees were welcomed to Johnstown by Mayor Herb Pfuhl, and keynote speaker Keith A. Agrow, President of the National Woodland Owners Association, who established an exciting agenda for the meeting to follow.

The diverse topics discussed in "Current Issues in Urban and Industrial Forestry," the meeting theme, certainly provided something for everyone and drew the large crowd. Excellent speakers discussed "Herbicides and Growth Regulators," "Law and Insurance," "(mine) Reclamation," and "Urban Forestry."

The Johnstown meeting was the first Allegheny SAF meeting to incorporate

the committee meetings with the Society meeting. This action was taken by the Executive Committee to increase the areas of activity available to the membership and to better allow the committees to meet the needs on the local level. As evidenced by the photo of the Registration and Licensing Committee meeting, this was a large success as well.



Banquet Entertainment—Bill Paxton as Charles Dickens and Hazel Adams as Harriet Beecher Stowe.

The banquet entertainment was provided discussion by individuals with first hand experience. The discussion revolved around "how I made it" rather than "you should do this to make it," and provided an exciting conclusion.

I'm sure that anyone who attended the meeting will agree that it was an excellent meeting with pertinent topics of discussion. I also enjoyed looking out the hotel window and seeing the "world famous" Inclined Plane. Super job, Western Gateway, I look forward to my next visit to your chapter.

## Allegheny Society of American Foresters Proposed Budget—1989

<b>Income</b>	
Dues .....	\$5,600.00
Winter Meeting .....	750.00
Interest .....	800.00
<b>Total .....</b>	<b>\$7,150.00</b>
<b>Expenses</b>	
<i>Allegheny News</i> .....	\$4,500.00
Supplies .....	100.00
Chapter Reimbursements ...	1,600.00
Travel .....	300.00
Misc., Yearbook/HSD .....	150.00
Winter Meeting .....	500.00
<b>Total .....</b>	<b>\$7,150.00</b>

## Business Meeting

(Continued from Page 10)

committee will meet. At 4:00 through 6:00 p.m., licensing and registration committee will meet, the research and tree improvement and natural areas committee will meet, and the fire and entomology/pathology committees will meet.

Bob Martin was asked to report on the proposed business manager. Bob explained his view of this proposal. This would be a paid position. It will include 1,000 hours of work. A detailed description of the duties and responsibilities are included in exhibit A (see Page 9).

Funding for this position was not addressed by Bob Martin at this time. He did suggest that he would estimate that costs for this manager would run around \$10,000.00. One possible source of funds would be a three-year grant from the National Office for \$2,500.00.

Bob Martin will write an article for the newsletter explaining the business manager position, proposed costs and benefits.

A motion was made to support, by way of a \$100.00 check, the annual convention of the A.C.F. This was seconded and passed.

There being no further business, Chairman Scherer adjourned the meeting at 11:03 a.m.

Respectfully submitted,  
Timothy A. Kaden, Sec/Treasurer

## 1988 Report of the Entomology and Pathology Committee Allegheny Society of American Foresters

By Kurt W. Gottschalk, Chair

During 1988 insect and disease conditions within the Allegheny Society region were reduced compared to previous years. Insect problems of note were the hemlock adelgid on eastern hemlock, pear thrips on sugar maple primarily in Pennsylvania, and, of course, the gypsy moth in all the states. Gypsy moth defoliation within the Society's area was 438,070 acres which was a 41 percent reduction from 1987's area. Delaware, New Jersey, and Pennsylvania all had large reduction in defoliated area, Maryland had a small reduction, and West Virginia had a five-fold increase in defoliated area.

Disease problems were less evident than insect problems. Beech bark disease continues its advance across Pennsylvania with about two-thirds of the state now infested. The beech bark pocket in West Virginia is slowly expanding as well. Spruce decline in West Virginia, primarily on the Monongahela National Forest, continues to be monitored by the Forest Pest Management staff in Morgantown. Perhaps the most

evident disease problem of late is dogwood anthracnose. While not a problem of commercial forest trees, the disease has affected the visual and wildlife value of many stands by removing up to 80 percent of the dogwoods based on a survey in the eastern panhandle of West Virginia. Delaware, Maryland and West Virginia are all conducting surveys to determine the extent and magnitude of the dogwood losses.

### Acres of Gypsy Moth Defoliation, 1986-88

State	1986	1987	1988
Connecticut	237,237	65,364	1,639
Delaware	3,118	2,530	791
District of Columbia	0	12	0
Maine	11,752	648	100
Massachusetts	343,091	28,739	0
Maryland	58,190	76,803	58,507
Michigan	61,370	39,443	70,350
New Hampshire	0	290	1,015
New Jersey	280,290	95,104	7,430
New York	175,365	55,150	15,700
Pennsylvania	987,819	880,335	312,092
Rhode Island	219,150	5,050	725
Virginia	27,259	67,695	191,000
Vermont	0	0	703
West Virginia	8,250	12,490	59,250
<b>Grand Total</b>	<b>2,412,711</b>	<b>1,329,653</b>	<b>719,302</b>

Compiled by H. Machesky, USDA Forest Service  
Forest Pest Management, October 1988.

## Lake Sherwood Accepting Reservations Through Nationwide System

Monongahela National Forest Supervisor Jim Page announced the addition of Lake Sherwood Campground to a nationwide reservation system. Campers who wish to plan ahead can now call a toll-free telephone number to make reservations for sites at Lake Sherwood as well as over 600 additional national forest campgrounds nationwide.

Campers can make reservations by calling 1-800-283-CAMP (2267) Monday

through Friday from 9 a.m. to 6 p.m. and weekends 9 a.m. to 2 p.m. Reservations may be made up to 120 days in advance for single family sites. A reservation fee of \$6.00 for family sites will be charged to use the MISTIX System, in addition to the regular camping fees of \$6.00 per site at Sherwood.

"This new system helps us serve our visitors better," said Page. "People can plan ahead and avoid the frustration of

seeing a 'no vacancy' sign. It will also make it easier for people to pay their camping fees. Under the new system, fees can be paid by credit card, money order or personal check, allowing campers to avoid carrying extra cash on vacation."

Page also pointed out other advantages of the system. The MISTIX System contains detailed information on sites within the campgrounds covered, so campers can be assured of a site that meets their needs. "The system can tell you if a site is near the lake, or close to a bathroom, or long enough to handle your trailer," said Page.

People making a spur-of-the-moment decision to visit Lake Sherwood will still be able to do so. A number of sites have been reserved on a first come, first served basis. Although Lake Sherwood is the only Monongahela National Forest campground currently using the MISTIX System, other campgrounds may be added in the future.

## "We've Dropped It and Submerged It... And It Still Works!"

"We aren't intentionally hard on our Oregon Digital handheld data collection system," says Drew Foxworthy, Owner, Allegheny Veneer Company, Corry, Pennsylvania. "We just work hard under all kinds of conditions, so we really appreciate the reliability and durability of our Oregon Digital system. We've dropped it and banged it into logs . . . I even submerged it in a tub of water to see what it could take; it still runs perfectly."

The Oregon Digital system consists of a rugged, waterproof handheld computer programmed to meet clients' individual specifications.

"I looked at two other systems before I contacted Oregon Digital," continues Foxworthy. "I could see I'd get more features for less money with Oregon Digital. And since Oregon Digital has foresters on staff, they were able to develop a system that answers our particular needs exactly."

"Besides developing an excellent product that really performs, Oregon Digital has given us great customer support. We really appreciate that."



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## Student Quiz Bowl Expands

The Second Annual Forestry Quiz Bowl, held in conjunction with the Allegheny SAF's 67th Annual Winter meeting in Johnstown, PA drew five teams from throughout the Allegheny Society. Teams from Penn State, West Virginia, Rutgers, Williamsport Community College and Allegany Community College participated.

The teams are made up of three currently enrolled undergraduate students from any Forest Technology or Professional Forestry School in the Allegheny SAF.

The contest was extremely competitive, drawing loud cheers from a standing room only crowd for each correct answer. Any conflicts, which arose from ambiguous questions or answers, were deftly handled by the judging panel of Robert Schweitzer, head judge, Tom Fitzgerald and Craig Ostheim.

The winning team of Terrence King and Mike LaMana (one person light) came from Rutgers. Plans are already underway for the Third Annual Forestry Quiz Bowl, to be held at the 68th Annual Winter Meeting in Atlantic City, N.J. We shall see if the Rutgers team can defend their title in their own backyard.

# Division and Chapter News

## West Virginia Division

The West Virginia Division SAF met on March 16, 1989, at Chapmanville, WV. At the meeting Gene Shreve was recognized as a newly elected Fellow in the Society.

Bryan Clark presented a report from the National Council. He expressed Council's support for the activities of the West Virginia Division. Clark reported that the booklet on SAF policy on Natural Resource issues, published by the Resource Policy Division, had been distributed to Congress and reviewed the SAF National budget situation, current deficit spending and the proposed dues increase of 20 to 30%. The proposed increase structure is graduated to keep the impact at lowest level for the youngest members. In response to the question, "why a dues increase?" Clark noted that Journal costs have increased with the cost of printing up 15% per year. Are regional journals self supporting? Clark replied that Forest Science generates a surplus, Southern Journal is self-supporting, Northern Journal is close to being self-supporting, and Western Journal is not.

Clark then reported on the proposal (invitation) to rejoin the Renewable Natural Resources Foundation and noted the open letter signed by the presidents of Societies who are members of RNRF. He briefed the membership on the history of SAF and RNRF and the litigation that has occurred and noted that there will be a vote at the end of April. The question is also on the Agenda of the National Council. Jack Coster reviewed the Allegheny Society Executive Committee's recommendation to move slowly and discuss the issues associated with rejoining RNRF. The suggestion is: to explain situation to membership then have a referendum. "Bob Whipkey, Assistant State Forester, presented a brief on the planning activities being conducted by the "Friends of Cooper's Rocks" in cooperation with the West Virginia Departments of Commerce, Natural Resources, and Agriculture and the West Virginia University Division of Forestry. He dis-

# Local and National

tributed the survey form that was being used to gather public input into the planning process and encouraged members to respond.

## Northern Hardwood Chapter

The Northern Hardwood Chapter of the Pennsylvania Division held its annual business meeting in Emporium, Pennsylvania in early December. Larry Heibel, of Viking Energy Corporation, was the guest speaker and addressed the topic of wood fired co-generation facilities. Chairman Mary Carol Koester announced her resignation, she will be leaving the area to undertake graduate studies at Penn State. Vice Chairman Francis Kennedy will assume the duties of Chapter Chairman.

*John Sidelinger*  
Secretary/Treasurer

## West Virginia University

Doug Gardner, WVU's new wood chemist, has had some inquiries about burning CCA pressure-treated lumber. He says that people should be careful not to burn CCA pressure-treated lumber. There was a case of arsenic poisoning this year attributed to the burning of CCA treated wood in a fireplace.

Bill Kidd will be releasing "Managing Your Woodlot," a 3-part video program for woodland owners. The programs, "How It Grows," "Helping It Grow," and "Building Roads" will be available in May from County Extension offices and from the Service Foresters office.

The Appalachian Hardwood Center is gearing up to full operational status. There are currently four full time employees on staff with three positions remaining to be filled. The main objective of the Center is to provide technical assistance to the wood industry in West Virginia. The Center is currently involved in a wide range of activities and projects. For more information contact Dr. Curt C. Hassler, Leader, Appalachian Hardwood Center, P.O. Box 6125, Morgantown, West Virginia 26506-6125. Phone: (304)-293-3825.

The Northeast Forest Experiment Station and the WVU Division of Forestry have entered into a cooperative project to demonstrate the effectiveness of thinnings in mitigating the adverse effect of Gypsy Moth on forest stands. The project is being installed at the WVU Forest. Sanitation thinnings and pre-salvage thinnings are being applied to stands based on the percentage of oak composition. Although Gypsy Moth de-

*(Continued on Page 14)*

## LAND OF THE FREE

*A Novel by Thomas Caldwell Croker, Jr.—\$14.95*

An inspiring novel about a forester of Scotch-Irish lineage named David Caldwell. Born in the beautiful Blue Ridge Mountains, the "Cradle of Forestry," David quickly develops an appreciation for the forests and so begins his search for the true meaning of life.

This is a beautifully written saga of rural Southern life, and the tragedy of war and the suffering of the Depression, of the battle for conservation of the land, water and forests of America and the development of our National Forest Service.

Thomas Caldwell Croker, Jr., graduated with honors from North Carolina State in 1933 with a degree in forestry. He later studied Journalism at the University of Oklahoma. He has written over fifty technical forestry publications, as well as popular stories for the *Journal of Forest History*, *American Forests*, and others. He has been involved with forestry for fifty-five years.

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# The Biggest SAF Convention



The Inland Empire SAF has said that the 1989 SAF national convention in Spokane, WA, September 24-27 will be the biggest in history, and the local volunteers are pulling out the stops to make it happen.

"Forestry on the Frontier" is the meeting theme, and the program reflects professional challenges in the frontier states of the northwest and on the new frontiers of forest science and technology.

Spokane is the capital of the Inland Pacific Northwest and will be the focus of a large segment of the SAF membership as well as Canadian foresters. With airline hubs, Spokane is very easy to get to from any part of the country.

Tours and entertainment galore will provide opportunities for leisure and relaxation. The two day pre-convention tour to beautiful Priest Lake in northern Idaho will view forestry in the Inland empire along the way, and after the convention there is a two day tour of southern British Columbia.

For major entertainment, special arrangements have been made for a one time show by country and western entertainer Jim Stafford. In addition, delegates can take in the IMAX theater, ride an antique carousel and attend an ice cream sundae party.

More details will be in the June *Journal of Forestry*, and members should watch for their pre-registration mailer which will have full convention details and registration forms.

Spokane will be the place to be September 24-27, 1989.

## Division And Chapter News

(Continued from Page 13)

foliation has not yet occurred at the WVU Forest, all life stages of the insect have been found on the Forest and defoliation is expected within the next five years.

Dr. Robert C. Whitmore, Professor of Forestry at WVU, and the Forest Arthropod Research Team continue to examine the effects of gypsy moth defoliation on wildlife populations in West Virginia.

Dr. Richard Greer and Dale Thurber are investigating the interrelationships of nongame birds, gypsy moths, and forest stand structure. They are developing habitat models to predict changes in bird species abundance in response to defoliation and subsequent tree mortality caused by gypsy moths. The models are being constructed using data collected from 1984-1988 in the Sleepy

Creek Public Hunting and Fishing Area in Morgan and Berkeley Counties.

The effects of Dimilin on the arthropod prey of the endangered Virginia Big Eared Bat is being studied by Brad Sample in Grant, Pendleton, and Tucker Counties in 1988 and 1989. He is determining the species composition, abundance, and biomass of non-target nocturnal insects in Dimilin-sprayed and non-sprayed forest stands and in stands adjacent to bat maternity colonies. In addition he is quantifying the diets of bats at these colonies to determine if Dimilin application and songbird productivity in Grant and Hardy Counties in 1988 and 1989. She is comparing the nesting success, nestling food, and territory size of songbirds between sprayed and non-sprayed areas to evaluate whether Dimilin affects the breeding biology of forest birds.

## SAF Accreditation Reviewed

The Society of American Foresters (SAF) has received continued recognition for a period of five years as the sole agency conducting accreditation of professional forestry education programs in the United States. The five-year recognition is the maximum term granted by the Council on Postsecondary Accreditation (COPA).

The Society's accreditation process has operated since 1935 to maintain the high standards of forestry curricula. SAF presently accredits 47 programs in

colleges and universities throughout the United States.

COPA is a nongovernmental organization that encourages and assists member accrediting bodies, such as SAF, in promoting the quality and diversity of American postsecondary education. COPA protects the integrity of the accreditation process by recognizing only those organizations that meet high standards developed and agreed upon by the accrediting and academic communities.

## ACC's Accreditation Continues

The Council recently voted to continue its recognition of ACC's Associates Degree in Forest Technology through 1998. It described the curriculum as strong, with program objectives that are well stated. Involvement with professionals, agencies and organizations, which is highly desirable, was found to be very active.

ACC's Forest Technology program, which carries an enrollment of approximately 40 students, has considerable success in placing graduates in both public and private sector jobs. About half of the forest technicians working for

the state of Maryland are ACC graduates. To make links with potential employers yet stronger, and at the same time to provide students with enhanced educational opportunities, ACC is working out a cooperative education agreement with the U.S. Forest Service at Elkins, WV.

The faculty of the Forest Technology program includes, Dr. William Cones, Forestry Programs Coordinator, and Steve Resh, who joined the ACC Faculty in 1986. ACC is the only Maryland college to offer the Forest Technology curriculum.



# SAF Offers Criteria For Forest-Practices Regulations

The Society of American Foresters (SAF) has issued a position statement with suggested criteria for states or localities that enact forest-practices regulation.

While neither advocating nor opposing such regulation, SAF supports systems of regulation that will enhance rather than deplete forest resources and that reflect the cost of regulation in relation to the benefits achieved.

Comprehensive forest-practices acts are in effect in 7 states nationwide, and

others are considering enacting similar regulations. The acts regulate the practice of forestry on private lands to maintain timber supply, control sediment that enters the water supply, or otherwise sustain forest productivity and protect the environment.

SAF has developed 21 recommendations that it feels would result in effective, fair regulation. They range from ensuring that the needs of all those affected by the regulations are taken into

account, to adequately funding implementation of the regulations, to clearly informing and explaining the regulations to affected landowners, timber operators, foresters, and others.

For a copy of the SAF position statement on public regulation of private forest practices, including a list of the developed criteria, contact the SAF public-affairs department, 5400 Grosvenor Lane, Bethesda, MD 20814; or call (301) 897-8720.

# SAF Looks at Forestry on the Frontier

The Society of American Foresters (SAF) will hold its national convention in Spokane, WA, on September 24-27, 1989. The convention, with its 1989 theme "Forestry on the Frontier," is the largest annual gathering of forestry professionals in the world.

"Our theme 'Forestry on the Frontier' will be developed in two ways," said Robert Bosworth, convention general chair.

"We'll focus on forestry practices in the frontier states of Washington, Idaho, and Montana, which celebrate consecutive centennials in 1989-1990. In addition, we will discuss the frontier of new technology used in forest management."

SAF will hold the meetings in the Spokane Convention Center and the International Agricultural Trade Center.

The Sheraton-Spokane is the convention headquarters hotel.

The program will include three general sessions and up to 28 technical sessions and field trips on subjects ranging from urban forestry to wilderness management. More than 100 exhibitors are expected.

A two-day preconvention tour will look at forestry in the inland northwest.

For a HOST of Reasons . . .

# Spokane

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## Nominations Due October 1, 1989

Allegheny SAF elections will be held in November 1989, for the offices of chair-elect and four members of the executive committee.

Nominations must be accompanied by a letter from each nominee stating that the nominee will serve if elected.

Please submit all nominations to R. A. Kennell, Chair, Nominations Committee, 33 E. Main Street, Strasburg, PA 17579. Dead line October 1, 1989

**Editor's Note** - Those nominees who wish to insure their election may submit a *brief* biography and platform statement. Please enclose a photo so that the membership can relate the faces and the names.

## Editor Retires

I will be retiring my position as *Allegheny News* Editor upon the completion of the Winter 1989 issue. This project has been very difficult but yet very rewarding. It too, has been very time consuming. I am resigning due to increasing work and family responsibilities which will not allow me to continue to produce the calibre of newsletter the Allegheny Society deserves.

If some one is interested in becoming the new *Allegheny News* editor, he or she should contact either Bob LaBar or me as soon as possible. If you would like to assist with the production of the next issue I will be working on the Winter Issue in late October or early November.

The next newsletter deadline will be advanced to November 10 to accommodate the printer during the Christmas rush. This will enable me to mail the newsletter to you prior to the turn of the year, and thus allow the next editor to open a bulk mailing permit in a location convenient to their office.

I would like to thank all of you who have supported this project during the last three years with your articles and assistance. *Pete*

### *Don't Forget*

**November 10, 1989**

... is the deadline for articles for the next *Allegheny News*. Send information and ideas to your chapter correspondent or to the Editor, *Allegheny News*, P. O. Box 599, Grantsville, MD 21536.

## Coming Events

Aug 9-11—Allegheny SAF Summer Meeting, Cass, WV

Aug 10-12—PA Christmas Tree Growers Summer Meeting, Showers Tree Farm, Gettysburg, PA. Contact: Fred Straithmeyer, Jr., Executive Secretary, PA Christmas Tree Growers Association; (717) 292-7476.

Aug 18—Deadline: Fall *Allegheny News*

Sept. 11-14—"Managing America's Enduring Wilderness Resource: A Conference," Minneapolis, MN. Contact: David Lime, Co-chair, Department of Forest Resources, 110 Green Hall, St. Paul, MN 55108; (612) 624-2250.

Sept. 24-28—SAF National Convention, Spokane, WA. "Forestry on the Frontier - The Last Hundred Years, The Next Hundred Years.

Oct 16-19—"Hardwood Forest Product Opportunities: Creating and Expanding Businesses," Contact: Dr. Stephen, B. Jones, Penn State University, Pittsburgh, PA; (814) 863-0401.

Nov. 10—Deadline: Winter *Allegheny News*.

## AIPM Studies BT

*(Continued from Page 5)*

onmentally sensitive areas. The "knock" by BT has been its inability to significantly reduce gypsy moth populations. While many gypsy moth larvae are killed by BT and foliage is protected during the year of application, population surveys indicate that enough larvae survive to repopulate the area next year necessitating additional control procedures.

The George Washington study is testing a new formulation of BT called Foray 48 B developed by the Novo Laboratories of Danbury, Ct. In one documented test, Foray has been successful in significantly reducing gypsy moth populations. AIPM is testing Foray at various dose rates as well as with and without a diluting agent. Water effectively dilutes BT including Foray, but tends to evaporate during application. It is hoped that by using a different diluent, the evaporation problem will be solved.

Twenty-five blocks of thirty acres each were sprayed as part of the test. The results will be evaluated by (1) deposit estimates (2) larval counts, (3) egg mass surveys and (4) amount of defoliation.

The deposit estimates are made by actually climbing the tree, collecting leaf samples, and then photographing each leaf, under special lighting conditions to determine the amount of material that has landed on it. This is a tedious and exacting process.

According to Normand Dubois, Research Microbiologist, USDA Forest Service, Hamden, CT, "This work can bring about a significant breakthrough in gypsy moth control. However, the work proceeds slowly as only so much can be done in any one year and we must wait for the next year's larval population to conduct the next phase of the study".

For more information on this study or the AIPM Project contact AIPM project headquarters in Morgantown, West Virginia (304) 291-4891, the George Washington National Forest or your county extension agent.

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New Jersey Division

## Program Arrangements, Summer 1989

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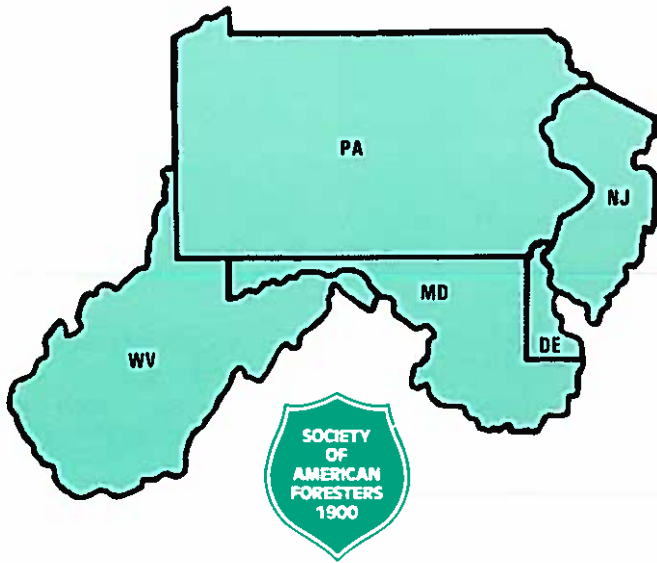
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