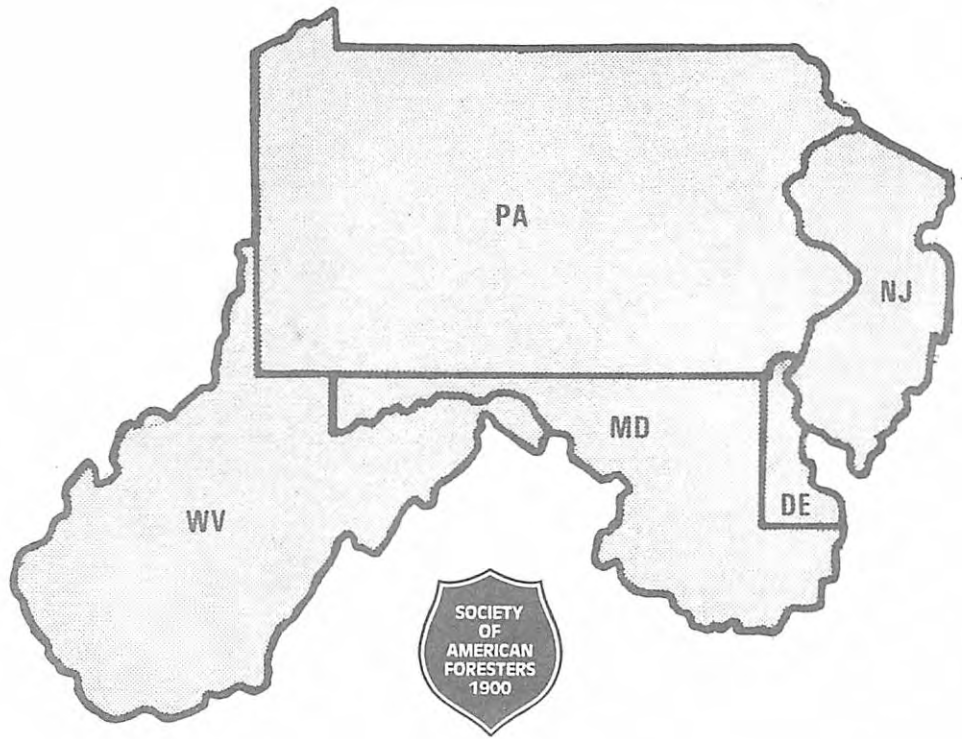


The  
**ALLEGHENY NEWS**



**This issue contains:**  
Allegheny SAF Summer Meeting  
PA Year of the Forest

SUMMER 1986

# ***Allegheny News***

## **Allegheny Society of American Foresters**

### **EXECUTIVE COMMITTEE**

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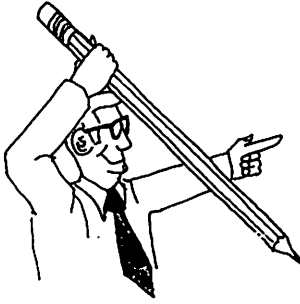
DAVID A. GANSNER, NEFES, 370 Reed Road, Broomall, PA 19008

#### **NEWSLETTER**

TINA M. ALBAN, Editor, Box 428E R.D. #2, Glen Rock, PA 17327



The Allegheny News is published three times a year by the Allegheny Society of American Foresters.  
Its circulation reaches more than 1200 members.



# Notes From The Chairman

**COMPLIMENTS:** Everyone will agree that the spring issue of the Allegheny News is GREAT! Our new editor has really taken the ball and is running with it. Let's all give Tina our support by helping to bring in advertising and provide her with newsworthy articles. Our contributions make her job a lot easier.

**THANKS:** To the 138 members and 40 wives who attended the Winter Meeting at the "Greenbrier." Thanks for making it possible for so many student members to join us. Thirty students attended from all corners of the Allegheny SAF. Our thanks, too, to the 34 exhibitors and many other contributors who helped make a successful meeting. And last, but not least, the great contribution of time and thoughtful planning on the part of the West Virginia Division is deeply appreciated.

I have asked the West Virginia Division to make an oral presentation at the National SAF meeting in Birmingham, Alabama, to the House of Society delegates. The subject of the presentation will be "One Way to Raise Contributions for the Foresters' Fund - A Monte-Carlo Night." The success of this project at the Greenbrier deserves attention at the national level.

**AGENDA ITEMS:** All Executive Committee members please take a few moments to send agenda items to me for the Summer Meeting in September. A very short Executive Meeting will be held on Thursday, September 18. Time and place will be announced.

If you have a burning problem you feel should be brought before the HSD meeting in October, please call me immediately so we can place the problem in the desired format in time to be scheduled for the HSD meeting.

**CONTINUING EDUCATION FUND:** Elsewhere in this publication you will read of our efforts to raise \$10,000 for a Continuing Education Fund for the Allegheny Society. Some of us have already made pledges or given contributions. If each member contributed \$10.00 we would go over the goal by \$1,000. (The equivalent of a night at a movie, or a dinner out, or a case of beer, or 1½ cartons of cigarettes.) The fund will repay you tenfold in assuring that you keep up to date in your profession. Believe me, it will be well worth the effort. Let's all help!

**MEMBERSHIP:** I urge you, too, to make personal contact with those professionals and technicians who need us as much as we need them. One-on-one is as good an approach as any. Help make these people members - active members.

**VOLUNTEERS:** A special thanks to all who volunteered for assignments. I have not forgotten you. You will each be contacted for an active role in SAF affairs. Some committees are still being formed so don't give up hope.

**SUPPORT:** It was encouraging to see three of the five State Foresters at the Winter Meeting. We need the attendance of the forestry leadership in this Allegheny Society. We also need their support in encouraging their people to actively participate in Society affairs. We would like to see more presence of leadership at our meetings. Please try to make at least one meeting per year to show your commitment to SAF.

I hope to see many of you at the Summer Meeting!

Dick Kennell

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# People

## SAF Staff Visits Western Maryland

Seventeen staff members of the Society of American Foresters from Bethesda, MD, spent a one day field tour visiting the Luke mill of Westvaco Corporation and an independent logging contractor serving the mill.

Westvaco foresters Jack C. Sturgill and Bill Scherer guided the group through the new mill woodyard and the pulp and paper mill. One of the largest fine paper mills in the nation, the Luke mill produces over 1,000 tons of high quality printing paper each day.

In the afternoon, the group visited a modern logging operation utilizing the principles of Soren Eriksson and the Swedish Rottne Blondin prehauler. Frank Stark is a registered Maryland forester, a consultant, and owner of Mt. City Logging Co., which supplies the Luke mill with pulpwood.

Members of the tour group were: Ken Beam, Dale Minter, Paula Tarnapol, Joann Fritz, Linda Baird, Vicki Bough, Charlie Harden, Bill Vogt, Greg Smith, John Schmidt, Barry Walsh, Julia Webber, Pat Cillary, Connie Bland, Richard Zabel, Carol McKernan and Gene Grey.

Arrangements for the tour were handled by Westvaco's Bill Scherer, Allegheny Chair Elect.



**The SAF staff standing on  
Westvaco's Luke mill chip pile**



**In this photo, Frank Stark explains  
prehauling pulpwood  
with a Blondin prehauler**



**The SAF staff is shown  
touring Westvaco's Luke mill**



**Frank Stark is shown explaining his  
logging operation to the SAF staff**



## **James F. Page Named Forest Supervisor In Monongahela National Forest**

The Monongahela National Forest in West Virginia welcomes Mr. James F. Page as the new Forest Supervisor. Page replaces former Supervisor Ralph F. Mumme, who transferred to the Forest Service's Atlanta office.

As Forest Supervisor, Page will guide the policy and management decisions on the National Forest. One of his first objectives when he arrives on the Forest in late June, will be to meet the Forest personnel and the public and community groups they serve.

Page brings with him an extensive background in natural resource management and public issues. He holds a degree in Forest Management from North Carolina State College. Most recently, Page has served as Deputy Forest Supervisor on the Daniel Boone National Forest in Kentucky.

Previous duty assignments have been in Arkansas, Tennessee, North Carolina, Idaho, Alaska, and Texas.

A top priority on the Monongahela will be implementation of the Forest Land Management Plan, which will be finalized this Summer. Page has been active in National Forest planning on other Forests and comes from a Forest that has a completed Forest Plan.

Jim Page and his wife, Sarah, have a 12 year old son, Jason. They will be moving to Elkins, West Virginia as soon as the details of the transfer can be arranged.

"My family and I are looking forward very much to coming to West Virginia. My wife and I were both born in North Carolina and love the eastern mountains. We are very proud and excited about being transferred to a Forest as beautiful and exciting as the Monongahela," said Page in a recent interview.

## **Ranger Dale Dunshie To Be Transferred To Allegheny Forest**

It was announced by Forest Supervisor Ralph Mumme that Ranger Dunshie of the Marlinton District will be transferred to Warren, Pennsylvania on the Allegheny National Forest effective May 11, 1986. Dale has served as Marlinton District Ranger since May 1979. Prior assignments included Forest Hydrologist in Elkins from November 1976 to May 1979, and Forester on the White Mountain National Forest in New Hampshire.

Dale's new assignment will be Recreation and Fire Staff Officer. The Allegheny national Forest has a large recreation program which includes the 12,000 acre plus, Kinzua Reservoir, a heavy recreation use area. He will be in charge of all recreation and fire related activities.

Dale is a graduate of West Virginia University. He earned a Bachelor of Science Degree in 1971 and Master of Forestry in 1973. Dale's wife, Jane, is also a graduate of West Virginia University. She holds a degree in English and Special Education. Her current position is Director of Special Education for Pocahontas County.

Jane and Dale are looking forward to the challenges and opportunities of a new assignment, but regret leaving their home in West Virginia and the many fine people they met while living and working here.



**Bob Shipman**

## **1985 Recruitment Award Presented to Bob Shipman**

During recent years, the Society of American Foresters has recognized those members who recruit the most new members into the Society. The recognition program is divided into two categories: 1) for those who recruit the most student members; and 2) those who recruit the most professional and technician members.

The 1985 Recruitment Award in category one was presented to Bob Shipman of the Pennsylvania State University at the Spring Banquet held in State College on April 23, 1986. William Schearer presented Bob with the award for recruiting 33 new student members!

This is not Bob's first award in recruiting. He was awarded in 1982 for recruiting 21 new members and was tied for top recruiter in the nation in 1983 with 48 new recruits. His commitment to the Society of American Foresters sets an example for us all. New members are essential to the Society and help us to better represent the forestry profession.

We extend our warmest congratulations to Bob on his latest award, and hope there will be many more to follow.

# WELCOME!!

## New members of the Allegheny Society

CODES N - New Member, R - Reinstatement, T - Transfer

### Maryland/Delaware Division

N. Green - N; E. Reaves Jr. - N

### New Jersey Division

H. Holmes - T

### Keystone Chapter

G. Schrum - N; A. Sior - T

### Northern Hardwood Chapter

A. Brunner - N; C. Santore - N

### Pinchot Chapter

P. Kraynak - T

### Plateau Chapter

E. Rozelle - T

### Rothrock Chapter

E. Callahan - N

### Valley Forge Chapter

J. Brackman - N; S. Medlarz - T

### Western Gateway Chapter

R. McColly - T

### West Virginia Division - WV University, Morgantown Student Chapter

D. Gettinger - N; P. McDaniel - T

## Call for Nominations - Allegheny Awards

Awards Committee Chairman Hal Geiger has issued a call for nominations for the "Forester of the Year" and "Outstanding Service to Forestry" Awards. These Allegheny Society Awards are designed to recognize Society members for their contributions to the Forestry profession. Award winners will be recognized at the Winter Society meeting.

Members who wish to submit nominations should contact the chairman for guidelines for preparation of a candidate's biographical sketch. All nominations must be received by the chairman no later than November 1, 1986. Nominations should be sent to Harold W. Geiger, chairman, Awards Committee, 105 W. Highland Avenue, Spring Grove, PA 17362; (717) 225-4135.

## New Project Leader For The Northeastern Station's "Survey" Unit

John R. Peters has been named project leader of the Northeastern Forest Experiment Station's Forest Inventory, Analysis and Economics Research Work Unit located at the Station's headquarters in Broomall, Pa. The unit conducts periodic inventories and assessments of the forest resources of 14 northeastern states.

A graduate of the State University of New York College of Environmental Sciences and Forestry, Peters, a native of western New York, began his Forest Service Career in 1965 with the Station's Inventory and Analysis unit. He has held various positions with that unit including data collector, data processor, and head of the data processing unit. Peters also worked for the Station in Columbus, Ohio; Orono, Me.; and Amherst, Mass.



## Obituaries



**Samuel S. Cobb**

Former Bureau Director and State Forester Samuel S. Cobb died in Camp Hill on April 16, 1986, following a brief illness.

Born in Wilkes-Barre on August 8, 1917, he spent his secondary and high school years at Wyomissing, in Berks County and matriculated at the then Pennsylvania State College School of Forestry at the Mont Alto Campus in September of 1935.

Following graduation in June of 1939, he secured a temporary position as Contact Patrolman with the U.S. Forest Service on the White River National Forest in Northwestern Colorado. In October of that year, he and his wife, Harriet, returned to Pennsylvania and he was appointed a Junior Forester with the Bureau of Forestry.

In January of 1941, Cobb was transferred to the Pottsville office of the Weiser District to serve as Assistant District Forester. In January, 1942, he was again transferred, this time to the district office at Blain for the Tuscarora District, to replace District Forester George German, who had been called into the Army.

Cobb served as District Forester for the Tuscarora District until December of 1943. When German returned from military service, he transferred to the Warren office for the Cornplanter District. He served as District Forester for the Cornplanter until December of 1944, when he was called into the Army.

During his military service he trained as an intelligence scout in the Infantry and was sent overseas to the Philippines. In September 1945, following the Japanese surrender, Cobb's unit shipped to Kyushu, Japan, and constructed a large air base. He returned home and was

Continued on Page 5

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discharged in July 1946, and returned to the Bureau of Forestry.

In August of 1946, Sam was assigned to the Wellsboro office of the Tioga District. His task was to establish a new Farm Forestry Project, a cooperative U.S. Forest Service - Bureau of Forestry program.

When a regional office system was established for the Bureau in January of 1949, and the then District Forester for the Wyoming Forest District office, Ralph C. Wible, was appointed Regional Forester for the Eastern Region, Cobb was assigned to replace Wible and transferred to the Bloomsburg District office.

From then until October of 1957, he served as the District Forester at Bloomsburg. It was during this period that he acquired a private pilot's license and with active encouragement from the Chief Forest Fire Warden, Horace Rowland, conducted experiments in the use of small aircraft for forest fire detection and reconnaissance on going fires.

In October of 1957 he transferred to the Bureau headquarters at Harrisburg to serve as Assistant Division Chief, Division of Forest Fire Protection, under H.B. Rowland. It was during this period as Assistant Division Chief that the Bureau initiated its highly successful air attack program, using both fixed-wing aircraft and helicopters to

drop water and fire retardants as an initial attack tool, to assist in rapid control of incipient forest fires.

When Horace Rowland retired in June of 1962, Cobb was named Chief of the Division. As Chief Forest Fire Warden, Cobb was only the third man to hold that post since passage of the law in 1915 which established the forest fire warden system. When State Forester, Ralph C. Wible, retired as Bureau Director in October 1966, Secretary Goddard asked Sam Cobb to assume that position.

During the ensuing years, the Bureau of Forestry saw considerable expansion in its statewide programs.

In September of 1970, at the annual meeting of the National Association of State Foresters at Sante Fe, New Mexico, Samuel Cobb was elected to the office of Vice President of that organization. One year later, in 1971, at the annual meeting in Honolulu, Hawaii, he became President of the Association, which had been founded at a meeting in Harrisburg in 1920. Cobb, thus, became the third of Pennsylvania's State Foresters to have held the presidency of N.A.S.F., having been preceded by R.Y. Stuart in 1923, then by R.C. Wible in 1962.

At the February 1971 meeting of the Allegheny Section, Society of American Foresters, Cobb was presented the Section's "Forester of the Year Award" in recognition of his efforts to promote total resource management concepts in the administration and management of the State Forests in Pennsylvania.

He served as a Director on the board of the Pennsylvania Forestry Association for many years. Cobb, over the years, authored numerous articles for Fire Control Notes, Pennsylvania Forests, the Journal of Forestry and other publications mainly dealing with forest fire related subjects.

On January 1, 1971, the Department of Forests and Waters was merged into and formed the backbone of a new, vastly larger Department of Environmental Resources.

In 1977, Cobb was presented the National Award for Outstanding Service in Fire Management in recognition of his fire related activities as Pennsylvania's Chief Forest Fire Warden and as State Forester, and for his efforts while serving on the national "Smokey Bear Program Committee" and on the Forest Fire Committee of the National Association of State Foresters.

He served one term on the Advisory Committee on State and Private Forestry for the U.S. Department of Agriculture.

Cobb retired as Director of the Bureau of Forestry and State Forester effective August 17, 1977, after eleven years as Director and with thirty-eight years service with the Bureau of Forestry.

Subsequent to his retirement, Cobb was elected President of the Pennsylvania Forestry Association and served two years in that capacity.

All Bureau employees who knew Sam will miss him, his stories of the "good 'ol days" and the familiar "Young Fella" greeting that all of us expected.

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**George R. Moorhead  
1910 - 1986**

Former New Jersey State Forester, George R. Moorhead, 75, died as the result of a heart attack on March 24, 1986.

Born in Nescopeck, Pa., Mr. Moorhead was a resident of Pennington, New Jersey, for 45 years. He was a forester for the state of New Jersey for 33 years, and at the time of his retirement in 1975 was state forester for New Jersey and chief of the Bureau of Forestry in the Department of Environmental Protection.

A 1933 graduate of Penn State University, he received a B.S. degree in forestry. He worked as a forestry foreman for the U.S. Civilian Conservation Corps in South Jersey from 1933 to 1941.

He was a former member of the Smokey Bear National Executive Committee, and a former member of the Executive Committee of the National Association of State Foresters.

He was past chairman of the New Jersey Tree Farm Committee, past chairman of the Allegheny Society of American Foresters, and past secretary of the New Jersey Board of Tree Experts. He belonged to the American Forestry Association, Tau Phi Delta Fraternity and was a charter member of the New Jersey Forestry Association. In 1950 he helped organize the New Jersey Division - SAF serving as its chairman in 1951. Mr. Moorhead was awarded his 50 year membership certificate from the SAF in 1984.

He was a member of the Pennington Presbyterian Church, a former member and president of the Pennington Lions Club, and a former member and chairman of the Pennington Shade Tree Commission. He was a member of the Princeton Agriculture Association, the Hopewell Valley Golf Club, Cyrus Lodge No. 148 F&AM of Pennington, Scottish Rite Valley of Trenton, and Crescent Temple Shrine.

Surviving are his wife, Elizabeth Darby Moorhead; a daughter and son-in-law, Marilyn M. and Morris S. Fabian of Hopewell Township; two brothers, Rollin Moorhead of Nescopeck, Pa., and Frederick Moorhead of Wilmington, Del.; and two grandsons, Morris G. and Mark W. Fabian, both of Hopewell Township.

Memorial contributions may be made to the American Heart Association, 3491 Route 1, Princeton, NJ 08540, or to the Pennington First Aid Squad, Broemel Place, Pennington, NJ 08534.

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## Important Meetings

### August 18-20, 1986

"The Northern Hardwood Resource: Management and Potential," Michigan Technological University, Houghton, Michigan.

### August 13-15, 1986

"Allegheny Hardwood Industries Forum," sponsored by the Allegheny Hardwood Utilization Group (AHUG), to be held at the DuBois Campus of the Pennsylvania State University.

### August 23, 1986

The Camp Woodbine Reunion will be held at Woodbine Picnic Area on the Monongahela National Forest. This is a CCC reunion. Contact: Frank Vance (304) 846-9787.

### September 20, 1986

The Western Gateway Chapter Meeting at Schenley Park in Pittsburgh. The topic will be "Keeping Shade Trees Healthy in the Face of Air Pollution and Over-Maturity."

### October 1-2, 1986

Reclamation Council Meeting, Ramada Inn, DuBois, Pennsylvania.

### October 5-8, 1986

"Forests, the World and the Profession" will be the theme of the Society of American Foresters' 1986 convention in Birmingham, Alabama.

### October 14-16, 1986

The 7th Central States Forest Soils Workshop in Cleveland, Tennessee. The 1½ day tour will feature mountain soils derived from several parent rocks, land management activities on the Cherokee National Forest and reclamation activities in the Copper Hill-Ducktown area. Contact: J.H. Paugh (615) 736-7241 or Glendon W. Smalley (615) 598-5854.

### October 15-17, 1986

West Virginia Division SAF meeting to be held at Canaan Valley. (see announcement on following page)

### October 16, 1986

Keystone Chapter Meeting, to be held at the Mont Alto Campus Cafeteria. Bill Corlett will present "The History of Forestry."

### October 28-29, 1986

"Innovative Approaches to Reclamation," the National Mined Land Reclamation Conference, St. Louis, Missouri.

### November 20, 1986

Maryland/Delaware chapter meeting to be held at the United Methodist Church in Annapolis, Maryland.

### December 7-11, 1986

"Trees for a Livable City: Making Dollars and Sense," the third National Urban Forestry Conference, Orlando, Florida.

## MARK YOUR CALENDARS!!!!

The 1987 ALLEGHENY WINTER MEETING has been scheduled for February 18-20, 1987, at the Host Inn in Harrisburg, Pennsylvania. The Host Inn is easily accessible from the Pennsylvania Turnpike and Route 83.

Six concurrent sessions are in the planning stages.

- I - Herbicides in Forest Management
- II - Consultants (A specific topic has not been chosen)
- III - Chesapeake Bay/Conservation Reserve
- IV - Communications in Forestry
- V - Foreign Imports and Exports
- VI - Women in Natural Resources

There will be the annual Banquet and Awards Session, in lieu of a speaker. Mishar Productions will present a Vignette followed by musical selections from Broadway shows from the '50s and '60s.

## 25 Miles Of Right-of-Way Acquired For Public Use

Ralph Mumme, Monongahela National Forest Supervisor, announces that approximately 25 miles of abandoned railroad right-of-way along the West Fork of Glady Fork and the West Fork of the Greenbrier River were recently acquired for public use. The line runs from Cheat Junction on the Shavers Fork North and East to Glady and then swings South to State Secondary Route 250/13 at Durbin.

This right-of-way, destined to be a non-motorized trail, leads one through striking scenery along the West Fork of the Greenbrier River, a popular trout fishing stream. It will also help provide access to adjacent National Forest lands.

Closely working together to negotiate the acquisition of the right-of-way were The Trust for Public Land; The Western Maryland Railway Company; Brown, Harner and Busch, L.C.; and U.S.D.A., Forest Service.

This acquisition will significantly expand the recreation opportunities on the Monongahela National Forest. The Western Maryland Railway Company is expected to remove the rails and ties within a year. However, the bridges will be left in place to provide passage across streams.

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# Research Natural Areas Planned For Parts Of Monongahela National Forest

The Monongahela National Forest will be proposing fourteen Research Natural Areas in the Final Forest Plan to be distributed in July, 1986. This is ten more than the Draft Plan included. Many citizens and groups have worked with the Forest Service to identify and evaluate the proposed areas.

All suggestions from the public were evaluated at public meetings and also by a committee, including the following:

Mr. Ken Knight - West Virginia Department of Natural Resources, Elkins.

Mr. Brian McDonald - West Virginia Department of Natural Resources, Elkins.

Mr. Ed Maguire - Director of The Nature Conservancy, Charleston.

Mr. Rodney Bartgis - The Nature Conservancy, Charleston.

Mr. Roger Stern - Director of Science and Stewardship, The Nature Conservancy, Charleston.

Mr. William Grafton - West Virginia Extension Service, specialist in plant identification, Beckley.

Dr. Eugene Hutton - local naturalist and retired medical doctor, Elkins.

Mr. E.M. Olliver - local naturalist and former Forest Supervisor for the Monongahela National Forest, Elkins.

Mr. John Vallelonga - Forester for West Virginia Pulp and Paper Company, Elkins.

Mr. Dick Trimble - forestry expert, retired Director of the Parsons Lab, Northeastern Forest Experiment Station, resident of Elkins.

In addition, several representatives of the Forest Service were present.

The establishment of Research Natural Areas is an on-going,

nation-wide program to seek out special environments and offer them protection for the benefit of present and future generations.

The Nature Conservancy deserves special credit for their active interest and promotion of Research Natural Areas, said Gil Churchill, Forest Information Officer. They met with the USDA, Forest Service, and offered support and assistance in getting the program underway. In the Eastern Region, which includes fourteen National Forests, the Nature Conservancy provided a total of \$100,000 for use in evaluating and establishing these special areas. The USDA, Forest Service, is to match these funds in carrying out the program. The Nature Conservancy is a non-profit organization dedicated to the establishment and protection of special environments.

The fourteen areas that will be recommended in the Final Plan are listed below:

**Big Run Bog**, a tributary of the Blackwater River in Tucker County.

**Stuart Knob**, a red spruce forest type north of Stuart Memorial Drive in Randolph County.

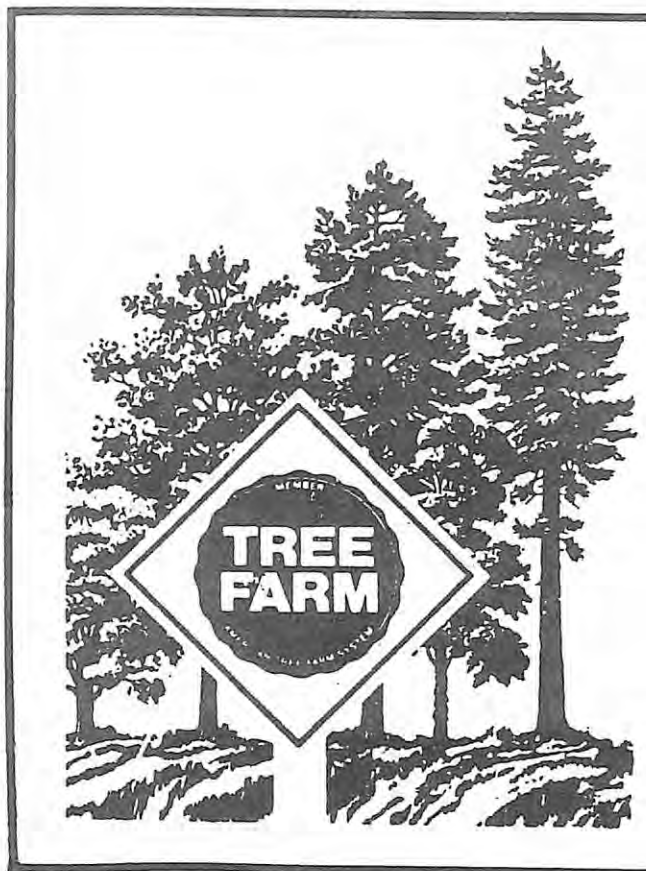
**Bear Heaven**, a red spruce forest type west of the Bear Heaven Recreation Area and south of Stuart Memorial Drive in Randolph County.

**Mt. Porte Crayon**, a high elevation plains and red spruce type located in the vicinity of Roaring Plains in Randolph and Pendleton Counties.

**Rohrbaugh Plains**, a high elevation forest and shrub area in the Dolly Sods Wilderness, Tucker County.

**Cranberry Glades Botanical Area**, a unique bog and shrub

Continued on Page 16



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# Allegheny SAF Summer Meeting

**Hosted by New Jersey Division SAF  
at the Atlantis Hotel & Resort  
Point Pleasant Beach, NJ**

**September 17 thru 19**

This year's summer meeting is being hosted by the N.J. Division at the seaside resort of Pt. Pleasant, with accommodations at the Atlantis, an attractive beachfront hotel with very affordable off-season rates. The agenda has been set up to provide an enjoyable mix of technical information, group activities, and plenty of free time to take advantage of the resort's many pleasures.

Thursday's field trip will cover items of interest in the Pinelands area close to shore, but will include topics with possible applications throughout the Allegheny Society region.

Sensory diversions include two hours of cocktails Wednesday night, a buffet lunch during the field tour, a lobster and clam banquet Thursday night, a trip to Bally's Park Place Casino, and fishing on a party boat.

We look forward to seeing you there.

## AGENDA

### **Wednesday, September 17**

12:00 to 9:00 p.m. — Registration and check in

6:00 to 8:00 — Ice Breaker

### **Thursday, September 18**

7:00 to 8:45 a.m. — Breakfast on own

9:00 a.m. — Bus leaves Point Pleasant

9:30 a.m. — State Lands Reforestation Program - Field Inspection

10:30 a.m. — Prescribed Burning Demonstration - Applications for fuel reduction, site preparation, and upland hardwood management

12:30 p.m. — Buffet Lunch - Pakim Pond, Lebanon State Park

2:00 p.m. — Management of Atlantic White Cedar - Site preparation and herbicide release, harvest inspection

3:30 p.m. — Visit Cedar Mill

4:30 p.m. — Return to Point Pleasant

6:30 to ? — Poolside Clam Bake OR

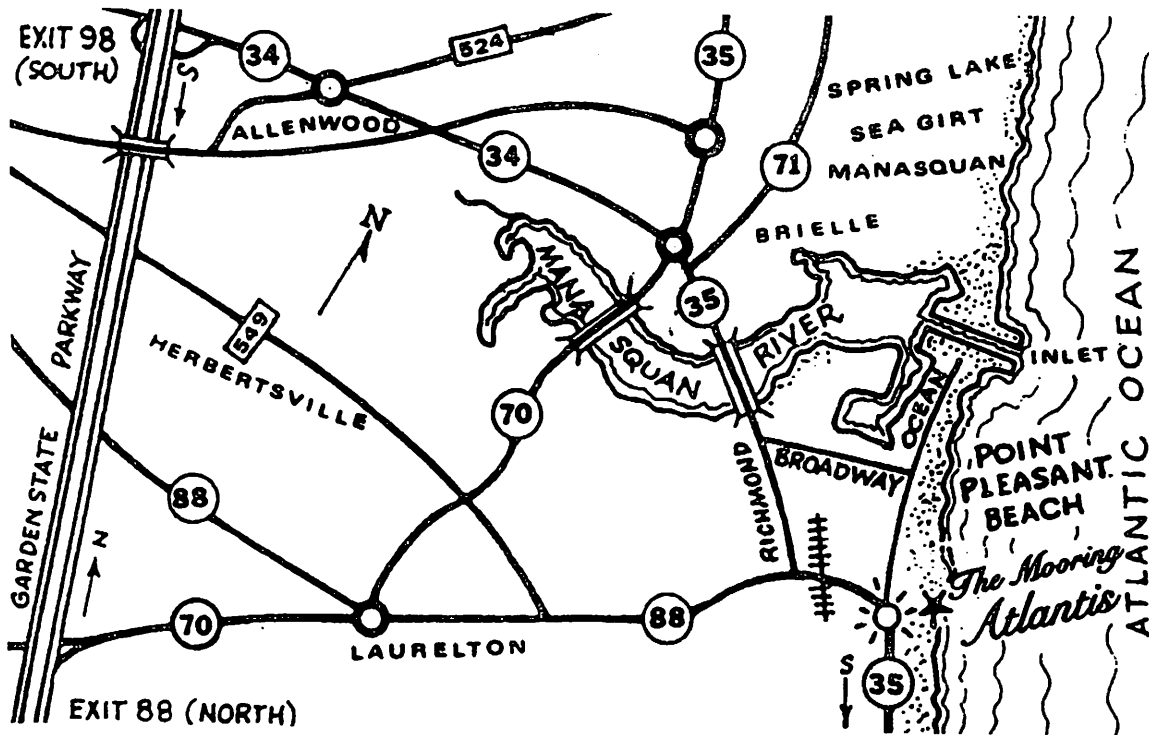
6:30 p.m. to 1:30 a.m. — Trip to Bally's Park Place Casino, Atlantic City, NJ

In addition, for those interested, evening party fishing boats may be available. Check at registration desk for schedules and rates.

### **Friday, September 19**

7:00 to 9:00 a.m. — Breakfast on own

9:00 to 10:00 a.m. — Business Meeting. Meeting Adjourned



Atlantis Hotel & Resort, Route 35 and Ocean Ave., Point Pleasant Beach, NJ; (201) 892-2111.

**DIRECTIONS**

From N.J. Turnpike take exit 7A to I-195 east to exit 35; Go south on Route 34 to Route 35. See Map.

From Garden State Parkway, from the south take exit 88 to Route 70 east to Route 35. From the north take exit 98 to Route 34 south to Route 35. See Map.

**REGISTRATION**  
**Allegheny SAF Summer Meeting**  
**September 17, 18 & 19**

**MAIL TO:**

Heather J. Gracie  
 c/o Richard D. Goodenough Associates  
 Black River Road  
 Pottersville, NJ 07979  
 Phone: (201) 879-4144

- \$25 Registration Fee - includes field trip and buffet lunch; no charge for those not attending
- \$36 Pool-side clam bake - includes lobster, steamers, chicken, corn on the cob, etc. beer, wine and soda
- \$11 Bailey's Park Place Casino - includes round trip bus ride, \$12 in quarters and \$5 voucher upon arrival at casino

Total amount enclosed \_\_\_\_\_

Check if interested in fishing party boat \_\_\_\_\_

**Make checks payable to New Jersey Division SAF  
 and return before August 26, 1986**

NAME: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_  
 TELEPHONE: \_\_\_\_\_

**Atlantis Resort-Hotel by the Sea**  
**Route 35 and Ocean Ave.**  
**Point Pleasant Beach, NJ**

**Allegheny SAF Summer Meeting**  
**September 17, 18 & 19**  
**HOTEL RESERVATIONS**

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Ocean Front room - \$50.70	_____
Double room - \$40.70	_____
TWIN (per person) - \$35.00	_____
Extra person - \$5.00	_____
add 6% N.J. sales tax	_____
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 Atlantis Hotel by the Sea  
 Route 35 and Ocean Ave.  
 Point Pleasant Beach, N.J. 08742  
 (201) 892-2111

Make checks payable to ATLANTIS HOTEL and return before August 26, 1986. One night deposit is required. Reservations will be held until 6:00 p.m. Wednesday evening and late arrivals should call to secure rooms. Reservations should be made in advance for those planning to extend visit at the hotel.

NAME: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_  
 TELEPHONE: \_\_\_\_\_

# Managing Wildlife Communities.

by Diane Sullenberger & Richard DeGraaf

Northeastern Forest Experiment Station USDA Forest Service

Public and private land managers alike need information that will enable them to make land management decisions to enhance wildlife populations. Practical information concerning various management practices and their potential effects on the wildlife community must be readily available.

Over the past several years, Forest Service scientists in the Northeastern Forest Experiment Station's Wildlife Habitat Relationships Work Unit in Amherst, Massachusetts, in cooperation with the Management of Northern Hardwood Forests Work Unit in Durham, New Hampshire, have compiled information on the forest habitat associations of wildlife species. The data base for this study includes details on the range, natural history, key habitat requirements, and forest habitat associations of 338 species of inland vertebrates in the New England area. The researchers classify habitats by site to allow forest managers to determine the relationship of wildlife species and species groups to northeastern forest types.

Silviculture guides contain the information obtained from the researchers. These guides provide proper land management techniques to protect the interrelationships between wildlife and their habitats, and to maintain optimal conditions for both animals and man. For example, the researchers have conducted a study on avian response to intermediate culture and harvest cutting practices in northern hardwood forests. The results show that even-aged management produces breeding habitat for 54 forest bird species over time, whereas uneven-aged management provides habitat for only 34 bird species. Even-aged management also produces the most dramatic changes in the composition of bird species; species numbers double each year for the first three years after timber harvest. Thus, even-aged management provides more desirable results than uneven-aged management with respect to wildlife concerns.

Another focus of Forest Service research in the Northeast concerns amphibians and reptiles. These animals are important ecosystem components, but their habitat associations are generally not as well known as those of mammals and other vertebrates. Consequently, amphibians and reptiles are often poorly represented in management plans. Forest Service researchers publish silvicultural guides which describe the distribution of these animals related to soil type, climate, water

presence, and forest or vegetation type. This information greatly aids conservationists who battle to save species such as the Plymouth redbelly turtle and the timber rattlesnake, which are threatened throughout several ranges and critically endangered within certain states. Public environmental awareness in recent years has resulted in legislation in the New England area to protect some amphibians and reptiles and to regulate their exploitation.

Forest wildlife habitat management practices were presented to Massachusetts Professional Foresters in two workshops during 1983 where interest, demand, and

attendance were greater than expected. The Forest Service provides state-of-the-art silvicultural information for some of the major forest types in the form of workshops, handbooks, and articles. These circulate to Forest Service personnel, libraries, the university community, and to managers of both public and private lands in an effort to increase understanding of the impact of management practices on wildlife and to predict responses to those practices.

For further information contact Richard DeGraaf or William Healy, Northeastern Forest Experiment Station, Holdsworth Hall, University of Massachusetts, Amherst, MA 01003 (Phone: 413-549-0520).



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# Managing Backcountry Recreation Areas

by Diane Sullenberger and Raymond Leonard  
Northeastern Forest Experiment Station, USDA Forest  
Service - 370 Reed Road, Broomall, PA 19008

Increasing recreational pressure on backcountry lands in recent years has led to physical degradation of the resource and created esthetic and social problems in many areas of the eastern United States. Land managers are concerned about the deterioration of their backcountry resource and seek ways to amend the current situation.

In 1976, the Forest Service's Northeastern Forest Experiment Station created the Backcountry Research Project for the eastern United States at Durham, New Hampshire. The project's objectives include determining the physical impacts of dispersed recreationists on remote forest ecosystems, and developing forest management systems that insure compatibility between backcountry recreation and the resource itself. The Forest Service attempts to provide a spectrum of backcountry recreation opportunities while maintaining the quality of the environment and meeting other resource needs.

Backpackers, cross-country skiers, snowmobilers, and trail bike riders intensively use backcountry recreation in the Northeast. By the year 2000, recreational demands in the eastern national forests will increase by an estimated 110 percent, which puts an additional strain

on the backcountry area. Currently, recreation site deterioration is widespread; several studies have reported campsite degradation and the loss of ground cover on trails.

Forest Service scientists in Durham have researched the impact of backcountry users on forest soils, vegetation, trails, water quality, and recreational facilities. The scientists conduct these studies to gain practical information for recreational facility or backcountry improvement. One example is the research on human waste composting in the backcountry. A simple bin composter was developed to compost privy wastes more efficiently; the end product is a humus-like substance, free of pathogens and odor. The Backcountry Research Program built and installed original bin composting units at four sites in the Green Mountains. The Green Mountain Club, Inc., in Montpelier, VT, has been involved with the bin composting program since its inception in 1976, and has operated bin composters continuously since 1977.

The Backcountry Recreation Research Project receives many requests for information from managers, students, interested citizens, and other researchers. In 1984, the Forest Service co-sponsored a conference to discuss the use of fees for outdoor recreation with the Appalachian Mountain Club, New Hampshire Division of Parks, and Maine Bureau of Parks and Recreation. In conjunction with this conference, an annotated bibliography on fees was prepared and distributed.

Forest Service researchers have prepared management guidelines for shelter site location and design for constructing backcountry overnight facilities, and a slide tape which illustrates critical backcountry management problems and Forest Service problem-solving approaches. In addition, a handbook, leaflets, and a guideline series have been published on topics such as monitoring, revegetating, and managing the backcountry.

For further information contact Raymond Leonard, Forestry Sciences Laboratory, P.O. Box 640, Durham, NH 03824 (Phone: 603-868-5576).

## FORESTS, THE WORLD, AND THE PROFESSION



# SAF 86

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**BIRMINGHAM, AL    OCT. 5-8**

For more information, contact: Richard Zabel, Convention Manager, Society of American Foresters, 5400 Grosvenor Lane, Bethesda, MD 20814 (301) 897-8720.

## Forests, The World, and The Profession

"Forests, the World, and the Profession" will be the theme of the Society of American Foresters' 1986 convention in Birmingham, AL, October 5-8. Natural-resource managers from across the nation will be issued the challenge to become more actively involved in the management and development of our world's forests.

Nationally recognized speakers will present in-depth knowledge on international forestry from the perspectives of social and economic development, resource assessment, and international trade. The presentations will help each attendee identify major international resource considerations that can and will affect professional natural-resource managers in the United States.

The meeting is open to all interested in international resource management. For further information contact: Richard Zabel, Society of American Foresters, 5400 Grosvenor Lane, Bethesda, MD 20814, phone: (301) 897-8720.

# Allegheny Endowment Fund at \$2925.52

All SAF members will receive a plea to contribute to the Allegheny Endowment Fund this summer. This is a second opportunity for those who have not contributed to the fund yet, to do so.

Currently, 57 members have participated, which is a low percentage of the membership. Your committee is planning to contact forest industry in our five-state area for contributions this fall. We will be in a much stronger position if we have a better record of contributions by our membership. It is not how much you can contribute, but it is important that you give. The monies will be used for our Allegheny members to financially support a continuing education program with close ties to the CFE program.

The following is an update on contributions and we thank you for your effort.

Northern Hardwoods Chapter	124.52
Allegheny SAF Executive Committee	1000.00
Winter Raffle	215.00
Robert S. Bond	
Eric W. Carlson	
William S. Corlett	
E. Allen Crozer	
Robert A. Fimbel	
Gordon Hillgartner	
Russel J. Hutnik	
Richard A. Kennell	
John F. Kundt	
Richard Lewis	
Charles S. Merroth	
Stanley Mesavage	
Richard Mires	
William A. Parr	
Douglas S. Powell	
Robert H. Rumpf	
Floyd L. Wiles	
Member Contributions	465.00
<b>Total</b>	<b>1804.52</b>
Previous Contributions	1121.00
<b>GRAND TOTAL</b>	<b>2925.52</b>

Should anyone have questions regarding the fund and its intended use, please contact your state representative.

**DELAWARE**  
Tim Kaden, chairman  
302 - 736-4811 (Bus.)

**WEST VIRGINIA**  
Jack Sturgill  
301 - 359-3623 (Bus.)

**NEW JERSEY**  
Ronald Sheay  
609 - 292-2531 (Bus.)

**MARYLAND**  
Tunis Lyon  
301 - 824-7603

**PENNSYLVANIA**  
Sandy Cochran  
814 - 776-1161 (Bus.)

## The Foresters' Fund Raffle Needs You!

The Foresters' Fund needs raffle prizes and auction items for the Birmingham convention. The "standard" raffle items - from chainsaws to bolo ties - are needed. Some "biggies" are also needed for a silent auction - paintings, vacations, outdoor equipment, and so on to the limit of your imagination.

Send your treasures or inform our Foresters' Fund Convention Chair: Harold Taft, Alabama Forestry Commission, 513 Madison Avenue, Montgomery, 36130 (office phone - (205) 261-2549). The more contributions, the more successful these fund-raising events will be!!

## MUSSEr QUALITY

### HARDY, NORTHERN GROWN SEEDLINGS AND TRANSPLANTS

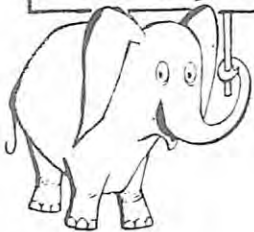
Pine, Spruce, Fir, Hemlock,  
Arborvitae, Rhododendron  
Junipers, Japanese Yew

Oak, Maple, Birch  
Locust, Ash, Willow  
Dogwood, Linden, Cherry  
Walnut, Chestnut, Autumn Olive  
Multiflora Rose, Barberry  
Russian Olive, Crown Vetch

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Indiana, Pa 15701  
412-465-5686**

**DON'T FORGET!**



**November 15, 1986**

..... is the deadline for news and articles for the next issue of the "Allegheny News." Send information and ideas to your chapter correspondent or to the Editor, Allegheny News, Box 428E RD 2, Glen Rock, PA 17327.

# Division and Chapter News

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## KEYSTONE CHAPTER

The Summer meeting of the Keystone Chapter of the Society of American Foresters was held at the Ironmasters Mansion Youth Hostel at Pine Grove Furnace State Park on June 24, 1986. The personnel of the Youth Hostel purchased and prepared the food, and the chapter was able to make a \$100 donation to the Hostel above the cost of the food.

The secretary/treasurer's reports were read and approved. The business meeting main subject of discussion was the declining membership in the S.A.F. Mike Kusko was appointed as the chairman of the membership drive.

The program for the evening was a discussion of import/export of forest products. Bob Bommer of Robert H. Bommer, Jr., Inc. spoke on the problems and concerns of his business (exporting forest products). The meeting ended with a discussion on how the exporting business functions and the difficulties of the business.

## PINCHOT CHAPTER

The Spring meeting of the Pinchot Chapter was held at the Hershey Pocono Resort on May 13, 1986. This meeting, designed to center around a fine meal and a special program, was the first held on an evening in many years. It attracted a number of spouses and guests.

After a short business meeting, chairman Sam Rhody introduced Jim Yeich of New Milford, Pa., who dazzled us with an incredible slide program on hiking the Appalachian Trail.

In a beautifully synchronized dual projector production, Mr. Yeich was able to portray what it is like to be a "through-hiker" on the A-Trail.

Whether in North Carolina, Virginia, or New Hampshire, he met countless interesting people on the trail itself, as well as at road crossings, farms, and nearby towns along the way. His stories about these people, in conjunction with cultural and historical observations and beautiful views from Georgia to Maine did, as Sam Rhody predicted in his meeting announcement, make us want to start packing our backpacks.

Watch your mail and check the next issue of the "Allegheny News" for information on our Fall meeting.

Jim Winch  
3835 Green Pond Rd.  
Bethlehem, Pa. 18017

## WEST VIRGINIA UNIVERSITY

On May 28-30, 1986, W.V.U. hosted a workshop on guidelines for managing immature Appalachian hardwood stands. Both the program and attendance were outstanding. Some 250 participants were registered.

W.V.U. Forestry faculty and staff presenting papers at the workshop included Profs. Kenneth L. Carvell, Gary W. Zinn, Edwin D. Michael, and William E. Kidd, Jr., and Ms. Jenny M. Dickson.

The workshop proceedings, edited by H. Clay Smith and Maxine C. Eye of the U.S. Forest Service, Northeastern Forest Experiment Station, have been published with the support of the Allegheny SAF. Copies of the proceedings, which include 21 papers, may be obtained by writing: Director, Division of Forestry; P.O. Box 6125; Morgantown, WV 26506-6125. Ask for "Proceedings: Guidelines for

**Continued on Page 14**

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## West Virginia Division SAF Meeting

**Meeting Title:** Wildlife-Trout Management as Related to Silviculture.

**Place:** Canaan Valley State Park near Davis, West Virginia

**Date:** October 15-17, 1986

The meeting will start with registration on Wednesday evening (October 15) and the program will begin at 8:15 a.m. on October 16 and conclude at noon on Friday, October 17, 1986.

Planned talks are as follows:

1. Habitat requirements as related to silviculture practices (vegetation manipulation).
2. Overview of wildlife-trout populations and economic impacts in West Virginia.
3. Wildlife-trout management practices on forest land in West Virginia.
4. Influence of roads and road use on wildlife populations.
5. Prescribe burning-turkey research in West Virginia.
6. Managing for a variety of wildlife.

A banquet is planned for Thursday evening, October 15. Dave Samuel (WVU) will be the speaker.

If you have any questions, please get in touch with Clay Smith, P.O. Box 404, Parsons, WV 26287. Eldon Plaughter, Westvaco, Elkins, WV, is the meeting co-chairman.

Managing Immature Appalachian Hardwood Stands" and enclose a check for \$12.00 per copy ordered, payable to W.V.U. Foundation, Inc.

The Forestry Microcomputer Software Symposium, hosted by the W.V.U. Division of Forestry, June 30-July 2, provided an unusual opportunity for West Virginia foresters to take a step ahead in microcomputer applications. According to David Yandle, W.V.U. Forestry faculty member and symposium program chairman, most of the currently available forestry applications software of interest to West Virginia Foresters was described and demonstrated. The three-day event attracted attendees from 31 states and several foreign countries. All software presented at the symposium is available from the developers for a nominal cost for handling and mailing. Information on where to obtain individual software packages will be included in the proceedings, copies of which will be available in about three months. Request copies by writing: Director, Division of Forestry; P.O. Box 6125, Morgantown, WV 26506-6125. Enclose a check for \$20.00 per copy ordered, payable to W.V.U. Foundation, Inc. Personals:

Dr. David White, Professor of Forest Economics, has returned from a sabbatical in New Zealand, where he worked on forecasting future radiata pine crops and forest industry development at the Forestry Research Institute in Rotorua.

Dr. Franklin Cech, Professor of Forest Genetics, has retired after over 20 years on the Division Faculty. Frank hasn't said very much about his retirement plans, but he and his wife Olga like to travel and

he has spoken about a return visit to Scotland, where the Cechs spent a sabbatical some years ago. We also suspect that he will keep a hand in on evaluating some research plantations he established, so perhaps he won't wander too far.

It is with sadness that we report the recent death of Prof. Carter Hall, who served the Division as Wood Industry Extension Specialist for over 15 years. Carter, who succumbed after a long battle with diabetes and leukemia, will be sorely missed by his colleagues and many friends throughout the state and region.

**MARYLAND/DELAWARE NEWS**

Dwight Fielder, our T-Shirt chairman, reports he is making progress and hopes to have the new Chesapeake Bay t-shirts by the end of July.

We had an enjoyable summer meeting on July 3, 1986. The business meeting was especially interesting, as the members discussed their jobs and related problems.

Our crabfeast was most successful, thanks to Kevin Donnelly and the crew from Blackbird State Forest. The only disappointment was the attendance.

Walt Gabel announced that they have chosen the Outstanding Tree Farmer for Delaware for 1986. He will be announced at a later date. In addition, Mr. Gavel stated that the State of Delaware has contracted for a Handicapped Nature Trail to be built in Blackbird State Forest. It will have demonstration stations along the way, including facilities for wheelchairs. The path will be blacktopped.

Plans are being made to hold our winter meeting on Thursday, November 20th, at the United Methodist Church in Annapolis. The church is located behind the State Office Building. Please mark this tentative date on your calendars.

The Maryland Forest, Park, and Wildlife Service is hiring twelve additional Bay Watershed Foresters. Four positions will be available in July, four in December, and four in May of 1987. A wildlife biologist will be hired for the Bay Forestry program. Also, four contractual Wildlife Biologists will be hired.

The DEL-MAR-VA Forestry Seminar will be held on Saturday, October 4th at the Holiday Inn in Salisbury, Maryland. Also a field tour will be held Sunday, October 5th. Registration for the seminar is \$20.00. The seminar is sponsored by the Delaware Forest Service and the Maryland Forest, Park and Wildlife Service.

John Michel

**Camp Stamps**

As a result of a new program called Camp Stamps, camping in the National Forests has become more convenient and economical. Outdoor recreationists staying in National Forest campgrounds can save 15 percent on camping fees beginning June 1, according to Monongahela National Forest Supervisor Ralph F. Mumme. New Camp Stamps offer public savings and convenience when used and increase Forest Service efficiency.

"Campers visiting National Forest campgrounds will be able to purchase Camp Stamps at a discount and use them in lieu of cash or checks when paying for overnight visits," Mumme said. "The Camp Stamps will be available from USDA Forest Service offices and designated local merchants in 50 cent, \$1, \$2 and \$3 denominations."

Campers must purchase Camp Stamps before arriving at a National Forest campground. Instead of putting cash or checks in fee envelopes, Camp Stamps are simply put on the outside of the fee envelopes and dropped in the collection box. In test trials of the program, campers liked the convenience, as well as the discount savings.

Camp Stamps do not expire until used and are valid at nearly 2,000 National Forest campgrounds in 44 states. Cash or checks will still be accepted for camping fees, but the full price must be paid. Camp Stamps are also valid when used in conjunction with Golden Age and Golden Access passports that provide senior citizens and handicapped campers with a 50 percent discount on camping fees within the National Forests.

"Camp Stamps produce significant savings for the Federal government because they reduce costs associated with collecting and counting money," stated Mumme. "They also diminish the risk of theft at remote locations. These savings can then be applied toward improving the quality of National Forest recreational facilities. So, by using Camp Stamps, everyone benefits."

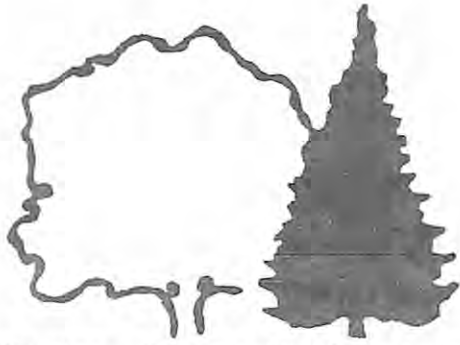
For more information on Camp Stamps, contact your local Forest Service office.

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# Pennsylvania Year of the Forest 1986

**AUGUST:** Theme - The Independent Forest Landowner  
James Grace, PA Tree Farm Committee, 110 Ferguson Bldg., PSU,  
University Park, PA 16802; (814) 863-0401, chairman

**1-2** — Woodsmen's Carnival, Cherry Springs, PA

**3-10** — Mountain Days, Prince Gallitzin State Park, Cambria County  
Tourist Council

**6-7, 20-21** — Wildlife Programs, PA Game Commission, Middle  
Creek Wildlife Management Area, Kleinfeltersville, PA; (717)  
733-1512

**7** — PFA 100th Anniversary Dinner, Warren, PA; (717) 755-5371

**8-9** — "Timber '86", Bloomsburg, PA

**16-21** — Susquehanna Boom Festival, Williamsport, PA; (717) 326-  
1971

**19-21** — Ag Progress Days Woodlot Tours, Rock Springs, PA

**23** — Loggers and Sawmillers Safety Field Day, McKean County  
Fairgrounds, Smethport, PA, The Safety Committee of the PA  
Forestry Association, Contact Blaine Puller, Kane Hardwood;  
(814) 837-6941

**23** — Summer Wildflowers, Muddy Run Recreation Park, Holtwood,  
PA. Carl Nolt will introduce you to the park's summer  
wildflowers. 9 a.m. Registration unlimited. No fee. Contact:  
Chotty Ault; (717) 284-2538.

**SEPTEMBER:** Theme - Wood Products from the Forest

Norman Lacasse, Bureau of Forestry, P.O. Box 1467, Harrisburg, PA  
17120; (717) 787-5359 and Roe S. Cochran, Forest Resources Ext.  
Spec., Elk Co. Extension Office, Courthouse, Ridgway, PA 15853;  
(814) 776-1161, chairmen.

**3-4, 17-18** — Wildlife Programs, PA Game Commission,  
Middlecreek Wildlife Management Area, Kleinfeltersville, PA,  
(717) 733-1512

**6** — Kinzua Triathlon, Entire race (swimming, biking and running) will  
be held on the Allegheny National Forest. Contact: Warren  
Recreation Authority; (814) 726-2100

**13** — White-tailed Deer Walk, Muddy Run Recreation Park,  
Holtwood, PA. Explore deer habitat at Muddy Run. 9 a.m. Contact  
C. Ault, (717) 284-2538.

**19-Oct. 19** — Pocono Flaming Foliage, Four County Pocono  
Region, (717) 421-5791.

**22-27** — Bloomsburg Fair, Year of the Forest Exhibit, Bureau of  
Forestry, Fairgrounds, Bloomsburg, PA; (717) 784-4949.

**25** — PFA Annual Meeting, Carlisle, PA; (717) 766-5271.

**27-Oct. 19** — Fall Foliage Time, Luzerne County, Luzerne County  
Tourist Promotion Agency, (717) 288-6784.

**Mid Sept.** — Fall Festival, Fairmount Park, Philadelphia, PA; (215)

**Mid-Sept.-Mid Oct.** — Fall Festival, Fairmount Park, Philadelphia,  
PA; (215) 686-2176.

Forest products harvesting and processing tours.

**OCTOBER:** Theme - Flaming Forest Foliage

Christopher Umble, Director, Bureau of Travel Dev., 416 Forum  
Building, Harrisburg, PA 17120; (717) 787-5453, chairman

**1-31** — Fall Foliage Celebration, Fayette County; (412) 439-5610

**4-5, 11-12** — Fall Foliage Festival, downtown Bedford, PA; (814)  
623-1771

**4-5, 11-12** — Apple Harvest Festival, South Mountain Fairgrounds,  
Arendtsville, PA; (717) 334-6274

**4-12** — Autumn Leaf Festival, Clarion, PA; (814) 226-9161

**11-12** — PA State Flaming Foliage Festival, Renovo, PA; (717) 893-  
4037

**11-12** — Flaming Foliage Festival, Fairgrounds, Forksville, PA; (717)  
928-9550

**12** — Apple Cider Festival, Prince Gallitzen State Park; (814) 674-  
5074

**12** — Public Forest Management Field Day, Honesdale, PA, Wayne  
Conservation District; (717) 253-1370.

**17-19** — Fulton Fall Foliage Festival, Fulton County; (717) 485-4064

**18** — Fall Deer Count, Muddy Run Recreation Park, Holtwood, PA.  
Volunteers needed to help with the fall count for white-tailed  
deer of the Muddy Run Project. 8 a.m.-noon. Contact: Chotty  
Ault, (717) 284-2538

**24** — Clarion County Conservation District, Year of the Forest  
Speaker

Flaming Foliage Tour, Scranton, Lackawanna County; (717) 342-  
7711

Fall maple tour, PA Maple Syrup Producers Council (date and place  
to be announced)

**NOVEMBER:** Theme — Thanksgiving - Harvest of the Forest  
William Corlett, 51 Fort St., Lemoyne, PA 17043; (717) 737-7118,  
chairman

**13-14** — Penn State Forestry Issues Conference, University Park,  
PA

**26-30** — Festival of the Trees, Scottish Rite Cathedral, New Castle,  
PA, PA Council of Churches; (412) 654-6683

**27-Dec. 2** — Festival of the Trees, Hilton Hotel, Erie, PA; (814) 452-  
5312. Sponsor - St. Vincent Health Center, Auxiliary Volunteer  
Office.

**30** — Christmas City Lighting Ceremony, City Center Plaza,  
Bethlehem, PA; (215) 868-1513.

**DECEMBER:** Theme - The Christmas Tree

Edward F. Westlake, Sr., PA Christmas Tree Growers Assoc.,  
Crystal-X Corporation, Second & Pine St., Derby, PA 19023; (215)  
586-3200 or (215) 727-9750 and James C. Finley, Forest Resources  
Extension, 110 Ferguson Bldg., PSU, University Park, PA 16802;  
(814) 863-0401, chairmen

**13** — Eagle Watch, Muddy Run Recreation Park, Holtwood, PA. Eagle  
watch along the Susquehanna River, followed by an afternoon of  
speakers with eagle information. 8 a.m. - 4 p.m. Contact: Chotty  
Ault, (717) 284-2538.

Christmas Tree Display, Carnegie Institute, Pittsburgh, PA; (412)  
622-3313

Festival of the Christmas Tree, Courthouse, York, PA; (717) 848-  
4000

State Christmas Tree Lighting Ceremony, Harrisburg, PA  
County and local tree lighting ceremonies statewide

Festival of the Trees, Hilton Hotel, Erie, PA; (814) 454-7191

# Integrating Habitat Management In Pennsylvania's State Forest Resource Plan

by Daniel A. Devlin, Wildlife Biologist  
Department of Environmental Resources  
Bureau of Forestry, P.O. Box 1467, Harrisburg, PA 17120

The Pennsylvania Department of Environmental Resources, Bureau of Forestry manages more than two million acres of State Forest lands. From 1970-1984 the management of these lands was guided by a 15-year Forest Resource Plan that attempted to coordinate all forest uses and reduce conflicts among users. Wildlife and fishery considerations were contained within the Recreation Section of the Plan.

Information on the 1970 Resource Plan and details describing how wildlife needs were blended into forest management systems were presented at the Fortieth North American Wildlife and Natural Resources Conference. The Bureau of Forestry recently completed the process for the 1985-1999 Forest Resource Plan.

The 1985-1999 Plan contains several changes in management philosophies and strategies dealing with animals and their habitats. Animals are no longer considered as a resource to be managed in terms of recreational potential and use. Animals are recognized as distinct forest resources.

Guidelines for their management are placed in a new section of the Resource Plan - The Fauna and Flora Management Section. Use of the term fauna, as opposed to wildlife or fish, denotes a broadened view for managing animal resources.

Fauna includes animals that range from large mammals such as the black bear (*Ursus americanus*) and white-tailed deer (*Odocoileus*

*virginianus*) to invertebrates such as honey bees (*Apis mellifera*). Management for these animal resources is guided by a goal and objectives that provide for and maintain a diversity of animal species and communities.

Animal diversity is accomplished through the management of habitats on which their welfare depends.

Operating Guidelines within the plan and cooperative agreements with the Pennsylvania Game and Fish Commissions provide the framework for habitat management on State Forest lands. Operating guidelines direct the management of terrestrial, wetland, aquatic and riparian habitats to promote a diversified forest. Operating guidelines also provide for the management of a particular species, group of species, unique habitat type or ecosystem through the designation of Special Management Areas. Considerations for the continued protection of species of special concern are also addressed in the Operating Guidelines.

Operating guidelines are implemented through the use of a compartment habitat plan that identifies faunal habitat needs, sets priorities for habitat projects, plans annual activities, records accomplishments and provides continuity in management.

Pennsylvania's Forest Resource Plan is a step towards maintaining animal diversity through habitat management. The key to managing habitats on Pennsylvania's State Forest lands is coordination - coordination of the protection, development and use of other forest resources and coordination with the other agencies involved in resource management.

## Research Natural Areas --

Continued from Page 7

area located in Pocahontas County, north of the Cranberry Mountain Visitor Center.

**Fisher Spring Run Bog**, a high elevation bog in the Dolly Sods Wilderness and Dolly Sods Scenic Area, Tucker County.

**Bear Rocks Bog**, a high elevation bog and shrub community at the northern end of the Dolly Sods Scenic Area, Tucker County.

**White's Draft**, highly significant shale barren containing plants, which may be included on the Endangered and Threatened species list. It is located in Greenbrier County, along White's Draft Road.

**Meadow Creek**, excellent example of a shale barren. It may also include plants which qualify as being endangered or threatened. This area is located in Greenbrier County, along the Meadow Creek Road.

**Black Cherry**, a typical stand of black cherry and associated hardwoods along the lower slopes of Middle Mountain, close to Laurel Fork in Randolph County.

**Red Spruce**, a stand of predominantly red spruce located in close proximity to the Guadineer Scenic Area. It is situated in Randolph and Pocahontas Counties.

**Yellow Poplar**, a good representative example of Yellow Poplar and associated species in the Coats Run drainage south of Summit Lake. It is located in Greenbrier County.

**Hawthorn**, a representative example of Hawthorn establishment in an old field located on Burner Mountain in Pocahontas County.

Following approval of the Final Forest Plan, the next step will be a field review to collect detailed information to be used in an Establishment Record. Final approval for the Research Natural Areas will be given by the Chief of the Forest Service.

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Hosted by New Jersey Division  
Dates & times to be announced

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