

THE ALLEGHENY NEWS

December - 1976

published three times a year by

Allegheny Section Society of American Foresters

> P.O. Box 134 Mont Alto, PA 17237

WHAT A BARGAIN!

What does SAF do for me other than send the Journal once a month? Have you ever heard that question, or perhaps asked it yourself? I hear it frequently as I travel around the Section and no doubt I'll hear it even more with the proposed dues increase.

Sure, the Society sends out a Journal once a month, and it's a Journal we can be proud of, but it does a lot more. SAF is the national spokesman for the professional foresters in America. As your Section Chairman, I have probably had a better opportunity than most members to see how SAF represents us on the national level. Take the Monongahela decision and the National Forest Management Act for example. During the past nine months over 850 pieces of correspondence were sent to Congress. President Arnold made several appearances before Congressional Committees, and the Washington staff worked with and gave guidance to the Congressional staff members with regard to the drafting and amendments to the legislation. The professional manner with which SAF handled this critical issue has increased the stature of foresters in the eyes of Congress and the Congressional staff.

At the recent national meeting in New Orleans, Russell Train, Administrator of the Environmental Protection Agency, came across loud and clear that the quick action by SAF had halted EPA'S development of a model forest practices act, an act that we all know would have been a disaster. Train also indicated that the EPA will consult SAF prior to the development of any future "model acts". This is just one more example of how SAF is representing professional foresters.

I recently had the opportunity to attend a national meeting on Natural Areas and the preservation of natural diversity. Primarily, it was a meeting of environmental groups such as the Conservation Foundation, the Nature Conservancy, Sierra Club, etc., but also in attendance was Dennis LeMaster, representing the Society of American Foresters. It is essential that forestry be represented at meetings and conferences such as this and the SAF is doing the job.

What else does SAF do for the professional forester? It sponsors work-shops and symposia for continuing education; conducts an employment referral service; develops television video-tapes and radio spot announcements promoting "our" profession; it evaluates the educational system for foresters; it pays for the printing and mailing of Section Newsletters, Chapter Newsletters and meeting notices; it provides for National, Section and Chapter meetings to keep foresters up-to-date with current issues; and it provides low-cost life insurance that if purchased outside SAF would cost more than the dues you pay.

About the Journal, if you can't find at least one article in every issue that will help you with your job (and it is hard for me to believe you can't) how about the "Letters" section that provides a forum for every forester to spout off; or the "View From Here" by Hardy Glascock, that takes a look at the professional status of forestry; or "Focus on the Issues" by Dennis LeMaster which analyzes legislation and national issues; or Luke Popovick's

"National Highlights" which is an easy-to-read commentary on the happenings in Washington that affect everyone of us; or the "BookReview," "Current Literature," "Publications of Interest," "Meetings," "Society Affairs," "Section and Chapter News." Still say there is nothing in the Journal for you? - I don't believe it!

How does SAF with its \$40.00 national dues, \$4.00 section dues and proposed \$3.00 dues increase compare with other professional societies? The American Society of Landscape Architects' dues are \$90.00 national plus \$35.00 state. The American Institute of Planners' dues are \$70.00 national plus \$10.00 state. The American Institute of Architects' dues are \$90.00 national plus \$80.00 state and local. The National Recreation and Park Association's dues are \$50.00 national plus \$25.00 local. The American Physical Therapist Association's dues are \$75.00, and school teachers in Pennsylvania pay a total of \$127.00 to the national, state and local Education Association. If forestry is a profession, and I am sure it is, then SAF membership is a bargain.

Are you doing your share to promote your profession? Ask yourself, not what SAF does for me, but what I can do for SAF in addition to paying my dues which, by any measure, is a bargain.

-James C. Nelson, Chairman



The NELSON PAINT COMPANY IRON MOUNTAIN, MICHIGAN MONTGOMERY, ALABAMA MCMINNVILLE, OREGON

1977 WINTER MEETING PREREGISTRATION

Allegheny Section-SAF Winter Meeting-1977

> QUALITY INN Carlisle, PA

February 2, 3 & 4,1977

The program, the accommodations, the exhibits and the good fellowship planned for the 1977 Winter Meeting promise an event that no forester wants to miss.

Make plans now to attend! Preregister now by completing and returning the enclosed form promptly. Avoid the Christmas mail rush.

Early return of the form will greatly assist your planning committee in arranging for coffee-breaks, ice-breakers, banquet seating and the many other amenities so necessary for a comfortable and enjoyable stay.

Also, early return of the form will help insure getting a room of your choice. Those requesting double rooms may want to indicate the person they wish to room with.

The QUALITY INN is easily accessible: Follow US 11 north 1.7 miles from Interstate Route 76 (Penna. E-W Turnpike) at exit 16; or, take US 11 east, 0.4 miles from Interstate Route 81, exit 17...See you at the Winter Meeting!

PREREGISTRATION FORM:

Return form to:

Jim Anderson 4908 Shasta Way Mechanicsburg,PA 17055

	Mechanicsburg,PA 17055
NAME GETRGE R KEMP	m w
NAME GETRGE R. KEMP ORGANIZATION The KEMP GROUP	X at _ at _ at _
MAILING ADDRESS 633 LONG RUN R	D MCKEOSPORT, PA. 18132
REGISTRATION (Wednesday 5-9 pm & Thursday 8-1	1 am)
Guests, Non-SAF Members \$7.00	
Students \$1.00	
BANQUET (Thursday evening) \$8.00_	
Total fee due at Registration 15.	or _
(Please do <u>not</u> forward remittance with pre-re	gistration form!)
ROOM RESERVATION AT QUALITY INN (Phone: area	code 717 243-1717)
Type of Accomodation: Twin	Single
Arrival Date: 2/2/77 Departure Date	2/4/77 (2 nides)
Roommate Preference (if applicable)	
Rates for 1977: Single Room \$17.00 to Double Occupancy \$23.00 pl Executive Suite \$30.00 pl Room reservation deposit may be sent with the	us tax
to Jim Anderson, who will reserve a room in y vation will be held only until 6 pm unless ad	our nameRoom reser-

out 12/15/76

SAF - 1977 WINTER MEETING - ALLEGHENY SECTION FEBRUARY 2, 3, & 4

QUALITY INN - EMBERS CARLISLE, PENNSYLVANIA

REGULATING FOREST PRACTICES

February 2	7:00 PM - 9:00 PM	REGISTRATION - ICE-BREAKER GET-TOGETHER - CASH BAR
February 3	9:00 AM - 9:10 AM	INTRODUCTION
	9:10 AM - NOON	FEDERAL REGULATIONS
		National Forest Practices Act
		Federal Water Pollution Control Act
		EPA's Model Forest Practices Act
		Comments From Industry and Environmental Groups
1:30 PM - 3:00 PM		Discussion
	1:30 PM - 3:00 PM	STATE REGULATIONS VS STATE GUIDELINES
		Overview
		New York - Timber Harvesting Guidelines
		Maryland - Forest Practice Guidelines
		Discussion
	3:10 PM - 5:00 PM	BUSINESS MEETING
	6:30 AM - 7:30 PM	CASH BAR
	7:30 PM -	BANQUET
February 4	9:00 AM - 10:00	WEST COAST STATUTORY REGULATIONS
		Discussion
	10:00 AM - 11:50	LOCAL GOVERNMENT REGULATIONS
		Guidelines For Local Administration
		Salisbury Township Experience - A Case Study
		Discussion
	11:50 AM - NOON	WRAP-UP
	NOON	ADJOURN

ANNUAL ART EXHIBIT- - -

Please note that the popular art exhibit will again be featured at the Winter SAF, Allegheny Section meeting. All types of amateur or semi-professional art works may be shown. Each exhibitor is encouraged to bring along three or four items.

This year the exhibit will be coordinated by Ralph Wible, 616 Coolidge Street, New Cumberland, PA. 17070, (phone 717-232-5996). Members who have not participated in the past are invited to enter this year. Let's make this year's show the biggest one yet!

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CHAPTER NEWS

PINCHOT CHAPTER

The Pinchot Chapter assembled for its annual Fall Meeting at the Gifford Pinchot Estate "Grey Towers" in Milford, Pennsylvania. James Nelson, Section Chairman, reported on the activities of the House of Section Delegates at the national meeting, held recently in New Orleans. In keeping with a '76 Bicentennial theme, "Old Time Home Movies", from the 1920's, were shown of a wood chopping and sawing contest, and ice cutting on Pocono Lake. Following lunch, at the Tom Quick Inn, Jim took us, via slides, on a nostalgic three (3) day, 63-mile journey down the West branch of the Susquehanna River on a bicentennial log raft. A number of members made the annual pilgrimage to the Pinchot Mausoleum to pay their respects to Governor Pinchot members of his family interred there.



Pictured above are Pinchot Chapter members at the mausoleum: First row from left to right; Tony Slancovscis, Don Cliver, unknown, Jane Frounfelter& Sidney Kurtz; second row- Jim Connor, Bill Dilling, and Tony Cardwell; third row- Paul Troutman, Dick Carey.

* * * * *

DID YOU KNOW ---

Half of the U.S. population is located in 1,900 urban counties. Only 400 urban areas contain 125 million street and shade trees, having an estimated investment value of \$31 billion and an in-estimable aesthetic value.

Source: USDA/FS/SP/SEA

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PLATEAU CHAPTER

The Plateau Chapter and the Northern Hardwood Chapter held a joint meeting on August 18, 1976, at the Kane Experimental Forest with approximately 100 members in attendance.

A tour of the Forest was very well organized and followed a tight schedule. Four stops were included and the group was broken into four divisions—each division visited two locations in the morning and two in the afternoon.

Steve Horsley, Plateau Chapter Chairman, described his experiments with various herbicides to control ferns and other herbaceous ground plants in timber stands. It has been shown that these plants release chemicals which in turn inhibit stand regeneration. In order to regenerate a cut area, or reclaim an orchard stand, herbaceous vegetation must be controlled.

In a similar situation, John Bjorkbom showed the group stands with beech sprouts and striped maple in the understory. He then described the results of applying herbicides to these species before cutting the stand. If left standing, beech and striped maple will quickly overtop desirable species shortly after cutting and consequently be harder to eliminate in the new stand.

Dave Marquis explained that in order to regenerate hard maple, beech and hemlock in a new stand after clear-cutting, some larger stems of these species must be left. If not, the fast growing intolerants will quickly overtop the maple, beech and hemlock. Dave then showed the groups a clearcut in which various densities of maple, beech and hemlock had been left standing.

The last stop was to examine a series of plots where Ben Roach had thinned a similar stand in three different ways to end up with the same residual density. Ben thinned to 60% stocking by: (A) leaving larger trees, (B) leaving smaller trees, and (C) leaving 20% in larger trees and 40% in smaller trees. The purpose of this experiment is to determine if the growth response is the same in all three stands...

The Fall meeting of the Plateau Chapter was held on 28 October, 1976.

Gary Kell, Landscape Architect fot the Allegheny National Forest, presented a multi-projector slide program that had been prepared by Bernie Slick of the USFS Regional Office.

The presentation demonstrated how the forest manager can conduct a multiple-use program which will result in visual variety for the public.

KEYSTONE CHAPTER

Seven members of the Keystone Chapter recently received recognition from the Cumberland Valley District, Boy Scouts of America, for services rendered at a Conservation Camporee held in September at Letterkenny Army Depot.

The awards were presented to Chapter Chairman Bob Johncour, Chapter Secretary Kenneth Swisher, James Pflieger, Jim Anderson, Alex Day, Richard Lane and Don Cole.

Keystone Chapter members served as instructors in forestryrelated courses taught to the more than 300 Scouters in attendance. Chapter Chairman Bob Johncour is shown, below, explaining board grading to a group of Scouts, at a nearby sawmill...



The Keystone Chapter held its Fall meeting at the Pine Tree Inn near Pine Grove Furnace State Park, with 27 members in attendance.

After an excellent seafood dinner, Jim Nelson gave a slide talk on this year's Bicentennial raft trip down the West branch of the Susquehanna River. Jim's presentation was very interesting and was lot's of fun to watch...

The former Director of The Pennsylvania State University, Mont Alto campus, Henry H. Chisman, suffered a fatal heart attack on October 5, 1976. Mr. Chisman, who lived in State College, retired in 1971 as Director and Professor of Forestry after 36 years on the faculty.

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WEST VIRGINIA CHAPTER

The Fall meeting of the West Virginia Chapter was held November 19-20 at Princeton, West Virginia. The program included a tour of the Forest Products Marketing Laboratory and gave those attending a first-hand look at the research which is conducted there.

Research at the Forest Products Marketing Laboratory is concerned with a multitude of products and services originating in the forest: Labor in the Logging and Sawmilling Industry; Changes in the Christmas Tree Industry; Bark as a Soil Amendment for Plants; Weight-Scaling of Sawlogs; Potential Markets and uses for Hardwood Logging Residues; Significance of Pallet Research and the Pallet Industry to the Hardwood Forest Industry; Increasing Utility of Low Grade Lumber; and Progress in Surface Mining and Reclamation Research were some of the topics covered during the tour.

A social hour and banquet followed the tour.

MARYLAND CHAPTER

The Maryland Chapter held a summer picnic on August 21st at Patapsco State Park. It was a perfect day for picnicking, unfortunately the turnout was light. Those who attended however, enjoyed some lively volleyball, with both young and old (?) taking part.

Maryland reports that Ken Willets and Harry Staley have formed a partnership and gone into the forestry consulting business. Both are former Maryland state employees... Best wishes for success, Ken and Harry!

Dave Ester has assumed the Watershed Specialist position for the State of Maryland, vacated by Ken Willets.

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AROUND THE SECTION

NORTHEAST AREA CFM SUPERVISORS'CONFERENCE

Bill Corlett was general chairman for this year's Northeastern Area Conference of Cooperative Forest Management Supervisors and Extension Foresters held at Harrisburg, Pennsylvania, September 20-24. Some of the subjects discussed were:

Forest Practice Guidelines, The Forest and Rangeland Renewable Resources Planning Act, Target Negotiations, Forest Products Utilization Update, Information and Education through Cooperative Extension, and a field trip to an outstanding tree farm and a tour of the Gettysburg Battlefield. Ron Sheay, New Jersey and Tunis Lyon, Maryland, also served on the Program Committee.

Tim Kaden, Delaware; Joe Henderson, Pete Bond, and John Kundt, Maryland; Jack Warder, West Virginia; Ed Farrand, Sam Cobb, Pat Lantz, John Kitch, Ken Swartz, Pennsylvania; Sonny Porcella and George Pierson, New Jersey; Bob hartung, SCS; Cliff Faulkner, Dick Kennell, Zeke Hornick, Al Schacht and Burl Ashley, USFA, were among Section members attending the meeting.

Maine's Robert Dinneen, SAF Council Member, representing the Allegheny Section, was honored with a plaque for his 39 years of service to the forestry profession and to the small woodlot owners in Maine. The plaque was presented by the Northeastern Area CFM Supervisors...Bob gave a lively history of the CFM Conferences as a banquet speaker. Nineteen of the twenty northeastern states were represented at the conference.

WEST VIRGINIA UNIVERSITY

Jack Hamilton has advised that Dean Zinn offered the chairperson position, WVU Division of Forestry, to Dr. Wallace W. Christensen and he has accepted. Dr. Christensen began his new duties on October 1, 1976.

VACANCY FILLED ON BOARD OF REGISTRATION

Effective July 23, 1976, West Virginia Governor Arch A. Moore, Jr. appointed Charles E. Bryant to the State Board of Registration for Foresters, for the term ending June 30, 1981. This is a more rapid appointment than had been encountered in the past. Congratulations Charley!

PENNSYLVANIA STATE UNIVERSITY

Drs. Wayne K. Murphey and Charles H. Strauss recently completed an assigned project in the Republic of Philippines for the Agency for International Development, Department of State. Their assignment involved the review and organization of development and research projects related closely to the utilization of solar energy. The program will be administered by The Philippine's Energy Development board in liaison with AID. Under consideration is the development of prototype systems for solar crop drying, space heating, space cooling and refrigeration, and the utilization of bio-mass ("energy forests") as an alternate energy source... Re-acclimation to the State College environment was almost unbearable, we hear.

New faculty members at the main campus of Penn State are:

John R. Daugherty, Ass't Prof. of Environmental Resource Management

George M. Kelly, Ass't Prof. of Wildlife Ecology

James S. Wakely, Ass't Prof. of Wildlife Ecology

Sabbatical leave: Brian J. Turner, in Austrailia until July 1, 1977



FLANDERS, N.J. 07836 CITY STATE ZIP

LESTER D. McCLUNG ANNOUNCES RETIREMENT

State Forester Lester D. McClung officially announced his retirement to personnel of the Division of Forestry at a recent division meeting at Blackwater Falls State Park. McClung retired officially on November 1,1976. His retirement culminates 35 years of service to the Department of Natural Resources (formerly the Conservation Commission), exactly 20 years of this time he served as State Forester.

Personnel from the Division of Forestry planned a retirement dinner to honor McClung. It was held at the Charleston Civic Center. The Division compiled a book of letters from McClung's friends and associates over the years. The book was presented to him at the dinner.

* * * * *

"REGULATING FOREST PRACTICES" is it necessary? Why? -How much is needed? Who should do it? These are some of the questions that will be asked and hopefully answered at the 1977 Allegheny Section Winter Meeting that will be held at

There has been recent activity by federal, state and local governments to regulate or control silvicultural practices and timber harvesting. A committee, headed by Rick Carlson, has developed a program that will explore forest practice regulations at all three levels of government and view the regulations from the standpoint of the professional forester, forest industry, and environmental groups. There will be ample time for discussion from the floor.

Carlisle, Pennsylvania on February 2nd, 3rd and 4th, 1977

At the federal level, discussion will include the recently enacted National Forest Management Act, the Federal Water Pollution Control Act and EPA'S proposed Model Forest Practices Act. At the state level, both statutory regulations, such as California's and Oregon's, and self-imposed guidelines, such as Maryland's and New York's, will be explored; and at the local level, recent developments in zoning regulations that control timber harvesting will be topics for discussion.

This program is important to every professional forester; educator, researcher, government, industrial, or self-employed. Plan to attend! Take part in the discussions and let's make certain that foresters play a key role in any future activity regarding the regulation of forest practices.

REQUEST FROM NATIONAL OFFICE

* * * *

This summer, the Society distributed nationally a public service television spot and a reel of public service radio spots. Members who see or hear any of the SAF spots are requested to please tell the Society's Office of Public Affairs at 5400 Grosvenor Lane, Washington, D.C. 20014 or phone 301-897-8720.

* * * *

1976 SUMMER MEETING

The Executive Committee of the Allegheny Section wishes to thank all those who contributed to a successful Summer Meeting at State College. Special thanks go to Bob Shipman and the Rothrock Chapter members who hosted the meeting, to Frank Pelurie who arranged the program, to the various Chapter representatives who reported on the Natural Area programs in our five-state area, and to Pete Fletcher for his most unforgettable deep-pit barbeque!

* * * * *

DID YOU KNOW --

Surveys indicate the total intangible benefits from nonconsumptive wildlife enjoyment are found to be valued somewhat higher than the combined benefits from hunting and fishing...

The "average" American annually spends one day in a National Forest, one day in a National Park unit, two days on a Federal reservoir, just over two days in a state park, about six days in a city park, as well as additional time in other public or privately-owned forestlands...

Nearly 4.5 million non-industrial, small private, forest owners control 59 percent or 300 million acres of the Nation's timber land. This land is producing about onethird of its potential timber and income...

Industrial forestlands average about 52 cubic feet of new wood growth per acre per year. This is about twice the average growth realized on public lands--27 cubic feet per year. Both industrial and government growth acreages far exceed the productivity of lands held by individuals, but not managed for timber production.

YOU DO KNOW---

There is a lack of understanding by consumers and the general public of forest land use, policy, and conservation, which may lead to unwise long-term resource decisions. Especially critical is the lack of awareness of the necessary long-term commitment for effective forest resources management....

Source: USDA/FS/SP/SEA

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SAF FORESTRY FILM FESTIVAL

"Paper: A Cycle of Growth", produced by Westvaco Timberlands, won first prize in the 1976 SAF Forestry Film Festival. Second prize went to the Missouri Department of Conservation for "More Than Trees". Placing third was "The Idaho Forest", produced by the Idaho Forest Council.

SAF President R. Keith Arnold presented the awards at the National Convention in New Orleans, Judges were Gerald Gause(U.S. Forest Service), Art Smyth (Weyerhauser) and A.B. "Pete" Bond (State Forester, Maryland).

Films entered in the competition were:

FILM:

Paper: A Cycle of Growth (18 min.)

SPONSOR:

Westvaco Timberlands

AVAILABILITY: P.O. Box 699, Summerville, S. Carolina 29483

RENT: **PURCHASE:** No charge \$190.00

FILM:

More Than Trees (28 min)

SPONSOR:

Missouri Department of Conservation AVAILABILITY: 2901 n. Ten Mile Drive, Film Library,

Jefferson City, MO 65101

RENT:

In state only- no charge

PURCHASE:

\$150.00 (preview copies available-no charge)

FILM: SPONSOR: The Idaho Forest (28 min) The Idaho Forest Council

AVAILABILITY:

P.O. Box 50, Boise, Idaho 83728

RENT: **PURCHASE:** No charge \$190.00

FILM:

Silent Killer (12 min.)

SPONSOR:

Colorado State Forestry Service AVAILABILITY: Forestry Building, Colorado State Univ.,

Fort Collins, Colo. 80523

\$20.00

RENT: **PURCHASE:**

\$100.00 (approx.)

FILM: SPONSOR: Balancing The Benefits (12 min.)

American Forest Institute

AVAILABILITY: 1619 Massachusetts Ave., N.W., Washington,

D.C. 20036

RENT: not available

PURCHASE:

\$60.00 (videotape cassette available on

special order at \$35.00 per tape--3/4"

Sony cassette)

FILM:

A new Forest (16 min.)

SPONSOR: Mead Corporation

AVAILABILITY: Public Relations Dept., Talbott Tower,

Dayton, Ohio 45401

RENT: no charge **PURCHASE:**

\$110.00

FILM:

SPONSOR:

Wildlife--An American Heritage (13½ min.)

West Wind Productions, Inc.

AVAILABILITY: P.O. Box 3532, 855 Broadway, Boulder,

Colo. 80303

RENT:

\$20.00 (available for rental only through

many libraries and government services)

PURCHASE:

Pictures

from

t h e

Summer

Meeting-

State

College

PA



BEAR MEADOWS NATURAL AREA: Dr. Russell Hutnick (Penn State University) explains the origin and history of the Bear Meadows Natural Area during a tour at the Summer Meeting, held at State College in August.

Pictures from the Summer Section Meeting at State College, PA.



BEAR MEADOWS NATURAL AREA-- From an observation platform at the edge of this bog, members of the Section observe some of the landmarks and flora of this 833-acre National Natural Landmark.



DETWEILER RUN NATURAL AREA-- During a pause on the short hike through the 185-acre Detweiler Run preserve, Bob Shipman (at left wearing dark glasses) explains how this virgin area was saved from the axe.

Would you rather walk to and measure, or look at and read?

Conventional methods of tree diameter measurement require that you walk to each tree and, with diameter tape or mechanical caliper, physically measure its diameter. Measurement is usually at D.B.H. Unless you have cumbersome climbing gear, you can only guess upper stem diameters or the form class factor. But with the new

WHEELER PENTAPRISM CALIPER



you can stand where you are, look at any clearly visible tree, and read its diameters from a simple linear scale.

Accuracy: $\pm 1/10$ inch; or ± 2 mm. Speed: Fast.

If you would like to better use the costly time now being spent just walking to and from each tree, and in addition, get more information, just make a simple change. Outfit your field crews with WHEELER PENTAPRISM CALIPERS, in the size you need. Your crews will accomplish more, with less effort and cost.

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Season's Greetings

To One and All from the Allegheny News

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