

# THE ALLEGHENY NEWS

AUGUST - 1973

published three times a year by the

Allegheny Section Society of American Foresters

> 123 Sunny Lane Chambersburg, Pa. 17201

## SUMMER MEETING

BLACKWATER FALLS, W. VA.

September 6 - 8

#### 1973 OFFICERS AND EXECUTIVE COMMITTEE

## Wilbur E. Wolf, Jr. 25 S. Hanover St. Carlisle, Pa. 17013 717-776-5915

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Dover, Del. 19901

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Richard A. Kennell 713 Oxford Lane Wallingford, Pa. 19086

James B. Roberts 24601 Hipsleys Mill Rd Laytonsville, Md. 20760

#### Allegheny Newsletter

Douglas A. Mead 123 Sunny Lane Chambersburg, Pa. 17201 717-352-7356

#### BITS AND PIECES FROM THE EDITOR

The "summer" meeting will be hosted by the West Virginia Chapter on September 6, 7 and 8. It will be held at Blackwater Falls (I presume at the Blackwater Falls Lodge - a beautiful place to visit and they serve excellent food). This is the only information I have about the meeting as we go to press. I assume there will be a notice sent to all members giving more particulars in the very near future.

The revised Section By-laws were accepted by the members by a vote of 414-11. They went into effect June 1, 1973. Those who may be interested in obtaining a copy should contact any officer or Executive Committee member. Apparently, our section was one of the first to adopt the new standard section bylaws. The national office has extended the deadline because many sections just haven't bothered to do it or are resisting the change (Sound like some foresters you know?).

The national meeting coming up in September in Portland, Oregon looks like it will be one of the best ever. I would ask that those fortunate enough to attend take a few E&W photos of Allegheny Section members participating in the meeting and send me a couple of your good ones. I'll put them in the December issue.

There is no doubt in my mind that much of the forestry news within our Section which would be of interest to Section members goes unreported. Please send news items to your chapter reporter or directly to me as they occur. It doesn't matter if they take the form of official news releases, meeting minutes, informal letters or even a note on the back of a postcard.

#### 1974 ANNUAL WINTER MEETING

The next annual meeting of the Allegheny Section will be hosted by the N.J. Chapter, February 6-8, 1974. The meeting will be held at the Playboy Club - Hotel at Great Gorge in McAfee, N.J.

The Hotel has the finest accomodations, entertainment, and convention facilities on the East Coast and an exciting program is in the making. As you can see in the enclosed brochure, there is a myriad of activities that can be enjoyed (after the day's forestry programs of course.) Those of you who ski will be happy to know that discount tickets for the lifts at Great Gorge will be available along with free busing to and from the slopes.

The 1974 annual meeting has the potential of being the most educational and certainly the most exciting convention we have ever put together. However, to make it 100% successful it will take your attendance and participation, so mark the date on your calendar now! Everyone in the N.J. Chapter is excited about the annual meeting and the opportunity to offer the members of the Allegheny Section an outstanding program along with the finest accomodations and convention facilities available. We urge you all to attend.

Bring your wife and even your mother-in-law if you like. They'll have a ball!

Complete details on the program and reservations will follow in the next issue of the Allegheny news.

Any questions may be directed to me:

Paul P. Berezny, Arrangement Committee Bureau of Forestry Chairman C/O Courthouse Morristown, N.J. 07960

#### SUMMER MEETING AT BLACKWATER FALLS

I just received the details of the summer meeting next month via a telephone call with a poor connection. I hope all the particulars will jibe with the information sent out by the West Virginia Chapter, which is hosting the meeting. You should have already received this information, but I'll repeat it here in case you didn't get yours or mislaid it.

Reservations may be made at the Blackwater Lodge or the Stonehouse Motel. If you haven't already, send in your reservation forms.

A brief rundown of the meeting is as follows:

#### Thursday, Sept. 6

4:00 - 9:00	Registration
5:00 - 6:30	Cocktails and Refreshments
6:30 - 7:30	Dinner (on own)
7:30 - 9:30	Executive Committee Meeting

## CHAPTER OFFICERS - ALLEGHENY SECTION

Chapter		Chairman	Vice Chairman		Secretary-Treasurer	
Keystone Cha	pter	Theodore Dungjen P.O. Box 67 Mont Alto, Pa. 17237	Stanley Walton 1029 Cocklin St. Mechanicsburg, Pa. 17055		Donald Cole 417 Clifton=Rd. Shippensburg, Pa. 17259	
Maryland Cha	pter	Harry W. Staley Box 64A, Route 3 Westminster, Md. 21157	Earl Sheble, Jr. Rt. 7, 323 T Westminster, Md. 21157		David W. Weissert 602 Market Street Denton, Md. 21629	
New Jersey C	hapter	G. Lester Alpaugh RD #1, Box 68-E Stockton, N. J. 98559	Richard F. West Eutgers Univ Dept. of Forestry New Brunswick, N.J. 28903		James R. Apffel, Jr. 909 Berkeley Ave. Trenton, N.J. 08618	
Northern Har Chapter		John F. Ewers Box 38 Mount Jewett, Pa. 16740			Jack E. Paulhamus Box 110 Renovo, Pa. 17764	
Plateau Char	ter	David A. Marquis Northeast Experiment Stat Box 928 Warren, Pa. 16365	Paul N. Higby in P.O. Box 226 Sheffield, Pa. 16	5347	Robert W. Bauer R.D. #1 Box 246 Centerville, Pa. 16404	
Pinchot Chap	pter	Richard C. Rodenbach 106 Second St. Dalton, Pa. 18414	Sidney Kurtz 212 Paxson Ave. Schuylkill Haven, Pa. 17972		Anthony J. Cardwell Box 193 Canadinsis, Pa. 18325	
Rothrock Cha	pter	Stephen A. Liscinsky 623 S. Frazier St. State College, Pa. 16801			James Straub 231 Main St. Middleburg, Pa. 17842	
Southwest Pa	a. Chapter	C. Willard Leach RFD 1, Box 219 Trafford, Pa. 15085	Jay Lee Gillespie RD 1, Box 223-1 Scottdale, Pa. 15683		Peter Spangler 207 Woodbury Drive Greensburg, Pa. 15601	
Valley Forgo	Chapter	Patrick M. Lantz RD 2 Downingtown, Pa. 19335	Frank E. Casanova Box 9 Edgmont, Pa. 19028		Richard A. Kennell 713 Oxford Lane Wallingford, Pa. 19086	
West Virgini	ia Chapter	Joseph N. Yeager Box 429 State 4-H Camp Area Extension Forest Sp. Weston, W. Va. 26452			Richard N. Pederson Route 2, Box 303 Elkins, W. Va. 26241	
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9:30 - 12:00	4 -	reshments and Entertainment 11:00 De er and nuts) (Thunderhill Singers)		David Dow "Alleghen	David Downs, Land Developer 'Allegheny Development Project"	
Friday, Sept. 7		2100107	11:30	John Adams, forester for Western Maryland Railroad;		
8:00 - 10:00	Registra	tion			Curt Foreback and William Moon. Explain afternoon tours.	
8:30	Welcome 1	by Chairman	12:00	LUNCH		
9:00 William Moon, C.V. Park Mgr. "Development by Dept. of Nat. Resources of Canaar Valley Area"		1:00	TOURS			
		2:45	Free golf at Canaan Valley Golf Club			
9:30	Ben Gree Nat. Res "Reclama	n, Dir. of Dept. of . Reclamation Project -		4023 0241	or	
9:50	COFFEE B			free skee own gun s	et shooting (bring and ammo)	
10:00	Comt Tou	reback, Monongahela	7:30	BANQUET a	at Blackwater Lodge	
10:30 F		_	Saturday, Sept.	Saturday, Sept. 8		
	Peter Mount, Director of Southern Regional Appalachian Multiple Use Council - "Attitudes in Multiple Use"		8:00		BREAKFAST. A wake- fit for Paul Bunyan's	
		A				

## AROUND THE SECTION

#### DICK LENTZ RETIRES

Austin N. Lentz. Extension Forester of New Jersey at Rutgers University, retired June 30 after over 40 years of service with several governmental agencies. Lentz began work with the Pa. Department of Forests and Waters. Later he worked for the U.S. Forest Service. He assumed his duties as Extension Forester in New Jersey in 1947 and remained there until retirement.



Dick was chairman of the Allegheny Section in 1954 and was a founder and initial chairman of the New Jersey chapter. He was given the award for outstanding service to forestry by the Allegheny Section in 1972.

An avid traveler, Dick and his wife Alice are already touring and plan several extended trips in the future.

#### BOB LESLIE PROMOTED TO ASST. MANAGER

Robert E. Leslie, Forest Engineer, for the Armstrong Forest Division of Texasgulf Inc. has been promoted to Assistant Manager of the Division with offices located at Johnsonburg, Pennsylvania. Mr. Leslie received a Bachelor of Science degree in forestry from the University of Maine in 1956. He began his employment with the Armstrong Forest Company in 1957 and advanced to Forest Engineer by 1965.

Mr. Leslie and his family make their home at 612 North Maple Avenue, Ridgway, Pa.

#### SAM KURTZ RETIRES

Samuel L. Kurtz retired in June after 53 years of service with the Pennsylvania Bureau of Forestry A 1920 graduate of the Pennsylvania Forest Academy (Mont Alto), Sam served at Ligonier, Caledonia, Scranton, Pottsville and Lebanon. In 1954 he became Staff Forester in the Timber Management Section in the Harrisburg Office. In this position he supervised the record and contractual phases of the State Forest Timber Sale Program, offering guidance to the many foresters responsible for carrying out the field work. His sagacious assistance to all will be remembered and his colleagues wish he and his wife a long, enjoyable and healthful retirement.

#### BUSHMAN ELECTED CHAIRMAN OF MARYLAND FORESTRY

#### REGISTRATION BOARD

Robert R. Bushman has been named by Governor Marvin Mandel as a member of the Marylana Board of Registration for Foresters.

The Maryland Board of Registration for Foresters was created in January 1973. At the initial board meeting Mr. Robert R. Bushman was elected to serve as the first chairman of the newly appointed board.

On or after July 1, 1973 any person desiring to practice professional forestry in the State of Maryland must be approved and licensed by the Board as a Registered Professional Forester. The Board is interested in maintaining forestry services and practices in Maryland at a high level of satisfaction for its citizens and the public.

Mr. Bushman is a graduate of Michigan State University with a major in forest management and wood utilization, and he has been active in the Society of American Foresters since 1949. He has written various articles pertaining to forestry, and recently contributed to the newly published "Forestry in Developing Countries", a preliminary survey by the Agency for International Development, which deals primarily with forestry in Latin America.

Mr. Bushman is a resident of Monkton, Maryland. He has been active in forestry and the lumber industry since 1949. He is president of The Mann and Parker Lumber Company, New Freedom, Pa.

#### FOREST SERVICE PROPOSAL FOR DUMP IS JUMPED

The U.S. Forest Service has proposed that a "Special Use Permit" be granted for a sanitary landfill in Pennsylvania's pristine Allegheny National Forest. Reason given is that the dump in the National Forest will absorb the load from four outside dumps which are "environmentally undesirable because they are sources of both air and water pollution." The Pennsylvania Federation of Sportsmen's Clubs has attacked the proposal, saying, "Now that the precedent has been set, how can we say no to Erie, Pittsburgh, Bradford or any other municipality that wishes to dump in our beautiful Allegheny National Forest."

#### LOSS OF HEARING AMONG FOREST WORKERS

While the age of the power tool may have brought relief to the life of a lumberjack, it has also brought new hazards to his work. According to the International Labor Organization, a special agency of the U.N., impairment of hearing has become "alarmingly common" among forest workers as the result of the use of power saws, tractors, and other machines.

#### PENNSYLVANIA BUREAU OF FORESTRY -

#### PERSONNEL CHANGES

To Name From

Harrisburg, Clearfield Bill Ackrom State Forest

Timber Manage-

ment

Harrisburg, Ken Reed Cooperative

Forest Manage-

ment

Bureau of Forestry, Director's Office-detailed

to Office of State Planning and Development

(Ken is to provide forestry input in the growing Statewide land use planning effort.)

Jerry Magistrella Cressona-Lebanon Harrisburg,

Coop. Forest Management

Paul Troutman

Stroudsburg

Cressona

Lee Sprankle

Blain

Stroudsburg

John Konkle

Emporium

Clearfield

Harold Burghart

Graduate Study- Emporium

Syracuse

Alex Day

Harrisburg, Resource Planning

Fayetteville

Tom Brown resigned from State service to join Westvaco at Tyrme, Pa.



#### NEW JERSEY CHAPTER DONATES \$1,150

#### TO BUILDING FUND

The New Jersey Chapter contributed \$1,150 to the Building Fund through a special seedling sale handled by Paul Berezny. The seedlings were sold in packets of 25 seedlings of five different species to homeowners. Over 900 packets were sold and the profit was donated to the Building Fund. The photo below is the Chapter Building Fund Chairman receiving the \$1,150 check from Paul with the Chapter Chairman looking on. From left to right: Les Alpaugh, New Jersey Chapter Chairman; Paul Berezny, Chairman of the Seedling Project; and Richard West, Chapter Building Fund Chairman.



#### WEST VIRGINIA TREE FARM PROGRESS

During the first half of 1973 Inspecting Foresters inspected and certified 11 new Tree Farms totaling nearly 3,000 acres. However, during the same period 6 existing Tree Farms were reinspected, as part of our regular 5 year reinspection plan, resulting in 5 recertifications showing a net reduction of 3,149 acres and 1 decertification of 2,085 acres.

By way of summary, the West Virginia Tree Farm Program has experienced a net gain of 10 Tree Farms during the first half of 1973, while reinspections have resulted in a net loss of 2,268 acres in certified acreage. West Virginia now has 182 certified Tree Farms representing 844,176 acres.

#### PENN STATE GRADUATES FIRST WOMAN FORESTER

Patricia A. Remy of Gibsonia graduated in March as the first woman to receive the bachelor's degree in forest science at Penn State.

Her advisor, <u>Charles H. Strauss</u>, Instructor in Forest Economics, says the forestry profession is wide open to women. Many areas of forestry, he points out, require a woman's view as well as a man's, such as aesthetics.

#### PINE CREEK RECREATION USE MUSHROOMING

The "Grand Canyon on Pennsylvania," a 17-mile stretch of Pine Creek in the Tioga State Forest, is being subjected to rapidly increasing "people-pressures," much like the inner gorge of the Grand Canyon of the Colorado in Arizona. Professor Pete Fletcher reported extremely heavy raft and cance floating this spring through Pine Creek's canyon country. One observer counted 600 people passing Barbers Bend during on Saturday in May. This steady parade of floaters spoiled it all for many a fisherman.

Noting these mounting user-pressures throughout a State Natural Area, which is also a Registered National Natural Landmark, Tioga Distrct Forester George M. German has been chosen to head up a Canyon Use Committee by the Joint Local-State Task Force for Pine Creek Watershed. It is expected that this Committee will come up with a comprehensive visitor management program that can be launched before next spring, including elements of public education, regulation, land acquisition, and law enforcement.



Rubber raft floaters ready to debark on tripthrough Pine Creek canyon.

#### PENN STATE PROMOTES DUNGJEN AND MEAD

The Pennsylvania State University recently announced that effective July 1, 1973, Theodore R. Dungjen and Douglas A. Mead were promoted to Assistant Professor.

Ted came to Penn State in 1969 from the Hiawasse Land Co. in Tennessee, a division of Bowater Paper. A University of Michigan graduate, Ted is the current chairman of the Keystone Chapter.

Doug also came to Penn State in 1969 and is also a University of Michigan alumni. Doug was with the Forest Service in Wisconsin and Minnesota prior to coming to Penn State. He has been editor of the Allegheny News for the past two years.

#### A research grant of \$34,754 was awarded to Penn State's School of Forest Resources and the Air Environment Center for studies of the "Adaptation of Trees to Urban Stresses."

The funds were provided by the Pinchot Institute for Environmental Forestry Research, U.S.D.A., Forest Service, through the Consortium for Environmental Forestry Studies Henry D. Gerhold, Professor of Forest Genetics; Edgar H. Palpant, Research Assistant; Maurice E. Demeritt, Jr., Forest Service Research Plant Geneticist; and Thomas E. Starkey, Graudate Assistant; are collaborating in the project.

The long range objective is to develop methods for identifying, improving, and utilizing resistance of trees to environmental stresses they must endure in metropolitan regions of the Northeast. Genetic variations in responses of Scotch pine, ashes, and lindens to air pollutants are the main subjects of investigations.

#### PENNSYLVANIA D.E.R. REORGANIZEL

A revised organizational structure of the Department of Environmental Resources will cause little change in forestry programs. The Office of Resources Management has been established under Deputy Secretary Clifford McConnell with Bureaus of Forestry, State Parks, Soil and Water Conservation, Design, Resources Programming and Operations.

Other "Offices" in the Department are Environmental Protection and Regulation, Enforcement, Administration and Planning and Research.

There is a new unit in the Bureau of Forestry; the Division of Forest Pest Management, under <u>James O. Nichols</u>. Entomology and Pathology activities had formerly been under the Division of Forest Advisory Services.

#### NEW JERSEY CHAPTER AWARD TO VAN BOSSUYT

Mr. David Van Bossuyt is the recipient of the New Jersey SAF Chapter Elwood B. Moore Award for 1972. Mr. Van Bossuyt had been nominated by the faculty at Rutgers University "for overall achievements in the field of forestry as demonstrated by his scholastic accomplishments, leadership, and extracurricular forestry activities." The award consists of a \$50 gift and a continuing plaque which will be located in a prominent spot in the Rutgers forestry reception office.

#### STATUS OF THE GYPSY MOTH IN PENNSYLVANIA

With no tropical storm to help hold down the ravaging Gypsy Moth this year, infestations have exploded in east-central Pennsylvania. Somewhere in the neighborhood of one million acres are being heavily defoliated. The damage can be seen from just east of Indiantown Gap all the way up through Pike County. This astronomical Gypsy Moth problem was predicted twelve years ago, and now it is upon us.

Carbon and Schuylkill counties are considered by local officials to be disaster areas. Aerial surveys to map the damage are now getting started, but many insects are still feeding. It appears that at least 50% of Schuylkill County will experience heavy to complete tree defoliation, while probably 80% of Carbon County is being stripped. Peak defoliation in these areas will not occur until next year.

Most of Pike County is being stripped for the second year, and in some cases, for the third year. Extensive spraying in Monroe County occurred from separate federal, state, county, township, and private operations; but total defoliation appears greater than last year.

Acreage treated in a cooperative county-state federal project in nine eastern counties included 34,775 acres of private lands and 4,835 acres of state lands for a total of approximately 40,000 acres.

It appears that, in order to alleviate the critical problem in residential and recreational areas, a program at least double the size of that conducted this year will be necessary. Spraying is restricted to intensively-used and high-value areas principally because the materials available for use can only provide temporary relief and because of the lack of funds at all government levels.

Despite many meetings, explanations, and correspondence with county commissioners in affected counties, most commissioners or their designated representatives have not followed the established control guidelines for working up cooperative projects. Pike County was an outstanding exception in the 1973 program, their proposal compiled by forester Paul Szabara requiring very little adjustment by DER. DER will not make the initial selection of spray areas and will not treat any areas on private lands unless they are proposed by the county governments.

DER Forest Pest Management and District Office personnel are available to help out at public meetings and to explain why the program adopted by DER is the only feasible way to combat this pest.

#### SYMPOSIUM ON MANAGEMENT OF MUNICIPAL WATERSHEDS

September 11 and 12 is the date set for a symposium on municipal watershed management to be held at The Pennsylvania State University. The symposium w.ll be conducted by the Institute for Research on Land and Water Resources and the School of Forest Resources at Penn State. William E. Sopper and Edward S. Corbett are co-chairman of the symposium.

Papers will be presented on the effects of management practices on water quality and quantity, current programs in municipal watershed management, and on various management considerations. A field trip to observe research in progress on the University's experimental watersheds and a tour of The Wastewater Renovation and Conservation Project are also planned.

Individuals may register for this conference by writing to:

J. Orvis Keller Conference Center The Pennsylvania State University University Park, Pennsylvania 16802 Phone 814-865-7557

#### STUDENTS WIN PACK FORESTRY WRITING AWARDS

Winners in news writing competition in the School of Forest Resources at Penn State put a broad smile on the face of Dr. Wilber W. Ward, left, the School's Director. Second place and \$50 went to Stanley R. Hess, next to Dr. Ward. Top winner of \$100 was Jack E. Wilson of Clearfield, shown next. At right is Orvel A. Schmidt, faculty member in charge of the contest known as the Charles Lathrop Pack Forestry Foundation Award. Wilson's topic was "A New Look at Forest Fire." Hess described "The Forests Are for Everyone."



#### RUTGERS GIVES FIELD TRAINING SESSION

The Forestry Section at Rutgers gave a field training session for the Service Foresters of the New Jersey Bureau of Forestry on August 1-2 at the Helyar Forest in New Brunswick. The session covered application of the new 3P method of timber estimating and evaluation, and site index and form class critique. Instructors included Robert Rogers, Benjamin Stout and Richard West of the Forestry faculty.

# RUTGERS COLLEGE OF AGRICULTURE BECOMES COOK COLLEGE

On July 1 of this year, the College of Agriculture and Environmental Science at Rutgers University, officially became the George H.

Cook College. Opening in September with approximately 600 new students in addition to about 1000 currently enrolled University students, Cook College is the newest member of the multi-purpose colleges of Rutgers in New Brunswick. Cook College will be coeducational and residential, and will emphasize environmental-oriented programs and studies, with major offerings in the arts and sciences and in various applied sciences. It will incorporate all of the programs formerly offered in the College of Agriculture and Environmental Science including the curriculum in Forestry and Wildlife Biology.

## NEW CAPSULES OF SEX ATTRACTANT READY FOR GYPSY MOTH RESEARCH

A new formulation of disparlure, a sex attractant designed to confuse male gypsy moths and keep them from finding females, is getting its first real test this month in several areas of Pennsylvania.

The experiments feature tiny capsules containing droplets of disparlure, to be dropped into test areas late in June from an airplane. The studies are the first large-scale use of encapsulated disparlure with wild moths under natural conditions anywhere in the U.S. Earlier research with this form of disparlure tested only laboratory-reared male gypsy moths.

Objectives of the studies are to determine whether disparlure can be used to reduce gypsy moth populations in areas where infestations are not heavy. The work will evaluate disparlure in both experimental and naturally infested forest areas. Efforts will also be made to gain a better understanding of the way adult gypsy moths behave.

From evidence to date, use of disparlure to confuse males and thus keep them from mating with females is likely to be successful primarily in newly infested forests or in isolated areas with very low moth populations, states Dr. Alan Cameron of Penn State University.

#### PENNSYLVANIA BEGINS SITE PREP. PROJECT

The Pennsylvania Bureau of Forestry initiated a site preparation project this summer with a 977 Caterpillar dozer mounted with a clearing rake. State Forest timber sale areas that have not successfully regenerated with natural reproduction were selected for treatment. Next spring hardwood and coniferous seedling stock will be planted on these prepared areas.

In June, over 150 acres were prepared for planting in District 10, South of Renovo.

Treatment of areas in Clearfield and Elk Counties, in the vicinity of Quehanna, will be completed in August.

#### NEW JERSEY HOSTS

#### FIRE CONTROL SUPERVISORS

New Jersey hosted the Northeast Forest Fire Control Supervisors summer meeting in Atlantic City, June 18-21, 1973. Personnel attending were from the 21 northeastern states, national forests and provinces of Canada. The session theme was, "Fire Prevention through Hazard Reduction." Mr. William B. Phoenix, New Jersey State Firewarden, was chairman of the group. Commissioner Richard J. Sullivan, of the New Jersey Department of Environmental Protection and New Jersey State Forester, George R. Moorhead, gave opening addresses.



## CHAPTER NEWS

#### KEYSTONE CHAPTER

The June 6 meeting was held at University Lodge in Shippensburg. Twenty-five members and seven visitors were present.

Stanley Walton introduced the speaker, Mr. Rich Carlson, from the State Office of Planning and Research, Bureau of Environmental Master Planning.

Mr. Carlson explained the concept, philosophy, and primary objectives of this new Bureau of Environmental Master Planning, stating that the work of this new office would be utilized as a guide for the land use planning process at all levels of State and county Governments.

During the business meeting which followed, the minutes of the March 7, 1973 meeting were read and approved. The books showed a balance of \$14.31 with all bills paid.

<u>Paul Augustine</u> reported that some difficulty was still being experienced in making the final arrangements for the forestry career folders.

Section Chairman Wolf commented that the Section by-law revision had been approved by the  $S_*A_*F_*$  Council.

As of May 1, 1973, 156 Allelheny Section members had contributed to the National Head-quarters Building Fund. Approximately \$120,000 was still needed.

Additional time has been requested the Tom Gill Foundation (Family) to raise the necessary matching revenue. If approved, the Society will have until 1 Jan 1974 to raise the funds.

A request was also made to the Foundation (Family) to release the funds on hand so construction may be initiated.

The Headquarters building will be named the Gifford Pinchot Forestry Building.

Chairman Wolf asked for topics of discussion at the National meeting to be held in Portland, Oregon in September.

He also stated that the Chapter has provided some input into the initial preparation of the State's Environmental Master Plan.

Harry Mosher suggested the Chapter might want to give an award to an outstanding forestry student. A committee will be appointed to recommend a course of action to the Chapter.

Several members indicated their approval of the news release regarding the June 6th meeting and suggested that a follow-up one to be accomplished. Stan Walton initiated the first and agreed to provide the follow-up one.

#### PINCHOT CHAPTER

The April 28th meeting was held at Genetti's Motor Lodge in Hazleton, Pa. Twenty members and guests were present.

FORESTER REGISTRATION - John Anspach reported that the registration committee has been exploring the possibility of reintroducing the Forester Registration bill. Senator Hobb's staff is rewriting the bill so that it would not necessitate the creation of a new Registration board. Registration would be handled through an existing board.

COMMITTEE CHAIRMEN - Dick Rodenbach named the 1973 committee chairmen:

Program - Tom Wenrick
Public Affairs - Tony Santoli
Membership - Syd Kurtz
Forester Registration - Nev Slusser and John
Anspach

Resolutions - Dave Roche
Natural Areas - Paul Landon
Building Fund - John Bitzer
Awards - Nev Slusser
Newsletter - Dick Rodenback
1973 Nominating Committee - John Bitzer, Walter
Davidson and Dick Rodenbach

WINTER SECTION MEETING - Dick Rodenbach reported on the Winter Section meeting held in Hagerstown, Md. Feb. 7-9. Currently there are 1039 members in the Section and 47 members in the Pinchot Chapter.

MILFORD SHADE TREE EVALUATION - John Anspach requested that the secretary determine the status of the information provided by Chapter members during the Milford Shade Tree Evaluation.

#### ROTHROCK CHAPTER

The Spring Meeting of the Rothrock Chapter was held on May 17, at Poe Valley State Park. We had an excellent attendance in spite of the rainy-cold weather.

During the morning business session, several suggestions were offered for the theme of the Fall Meeting. It was finally decided that the theme would be "Critical Area Planning", and we would be concerned mostly with strip mine areas. The meeting will be held in October, somewhere in the Clearfield-Phillips-burg area.

After a lavish catered luncheon, we met at the park office for the afternoon program. The theme of the Spring Meeting was "Recreational Planning for the Poe Valley Area". Several Bureau of Forestry officials from Harrisburg, and from the Bald Eagle District Office, elaborated on the recreational facilities available in the Poe Valley complex, and discussed the many related problems. Participation from the group was very enthusiastic.

#### PLATEAU AND NORTHERN HARDWOOD CHAPTERS

A joint summer meeting of the Plateau and Northern Hardwoods Chapters of the Allegheny Section, Society of American Foresters was held on August 3, 1973, at the Kane Experimental Forest near Kane, Pennsylvania. The all day field trip was blessed by a cooperative weatherman that prompted 65 members from the two chapters to attend and bring 30 guests with them.

Chairmen present were <u>Dave Marquis</u>, Plateau Chapter, <u>Jack Ewers Northern Hardwoods Chapter</u> and <u>Wilbur Wolf Allegheny Section</u>.

The morning was spent reviewing study areas that demonstrate the potential of shelter-wood cuttings to increase the number of advance seedlings before final cutting. Dave Marquis discussed response of different species of seedlings to various degrees of cutting as well as variable environmental factors.

<u>Ted Grisez</u> discussed and demonstrated practical techniques to determine whether advance regeneration is adequate prior to regeneration cutting.

In the afternoon about 20 cars transported the group to several field points including Allegheny National Forest lands.

John Bjorkbom discussed the merits of leaving 70-90 saplings of intolerant species such as Sugar Maple, Beech and Hemlock after clear-cutting. This head start is needed if these species are to form an important component of the new stand which will be heavy to intolerant species.

Steve Horsley discussed a variety of devices designed to protect individual seedlings from deer browse. This approach appears to have some advantages over area fencing where deer browsing threatens to eliminate seedlings in some regeneration cut areas. Individual fencing with certain plastic tubing has actually resulted in a substantial increase in height growth.

Lew Auchmoody discussed the responses of Allegheny hardwoods to various applications of fertilizers. A study was viewed which involved the fertilization of seedlings following a regeneration cut. An obvious benefit from early growth would be to reduce the number of years that seedlings would be subject to deer browsing.

Ben Roach discussed the thinning of immature stands for regulating growth and yield. Newly installed studies to determine growth rates from various levels of residual density were visited. He explained how normal stocking varies according to the percentage of black cherry in the stand.

The entire day was an overview of the research being done to formulate guides and procedures Foresters should apply in their management activities for timbered stands on the Allegheny Plateau or similar areas. Tentative guides for most identified problems or situations are currently available. Others will be printed or prepared soon.

The meeting was a one day session to update thinking about silviculture in hardwood timber on the Allegheny Plateau.



Steve Horsley (elevated) discusses results of individual tree protective devices on Allegheny National Forest area.



Lew Auchmoody (By Easel) discusses results of fertilization studies on National Forest areas.

#### SOUTHWESTERN PENNSYLVANIA CHAPTER

The Southwestern Pennsylvania Chapter's July 28 meeting included an afternoon tour of "Falling-water" - Frank Lloyd Wright's classic example of modern architecture. The tour of this beautiful home, blended into a picturesque natural setting, was most interesting and informative - so much so that one of the wives made the tour with a sprained and very swollen ankle.

Following the tour, a picnic dinner was held at the Ferncliff Nature Reserve (Ohiopyle State Park). Thirty hungry individuals, including Section Chairman Wilbur Wolf and his wife, wasted no time digging into the delicious food provided by the wives of the members.

Ron Charlton, Ohiopyle Park Naturalist, joined us for the picnic after which he gave a presentation describing the history of the park, its physical and geographical features, and some of the plants found in the park currently considered to be at the northern edge of its range. Mr. Charlton pointed out that in his dealings with the general public, the public has the impression that foresters are not approaching timber management with anything other than timber harvesting in mind. He felt that if the public was presented the facts by professional groups or members of groups such as the SAF, the public would quickly gain another viewpoint and become allies instead of adversaries.

Discussion followed outlining problems the forester is faced with in establishing a meaningful dialogue with special interest groups in order to incorporate their needs without sacrificing economic considerations.



Southwest Pennsylvania Chapter picnic at Ferncliff Nature Reserve

## NATIONAL NEWS

#### TIMBER OWNERS TESTIFY ON CAPITAL GAINS TAX

Timber owners and forestry experts from throughout the U.S. testified in the tax reform hearings of the House Ways and Means Committee in Washington, D.C., this spring. The presentation emphasized the gains in private forest land productivity since 1944 when the capital gains tax provisions were extended to cover timber production.

The role of the capital gains incentive in encouraging prompt reforestation, private forestry research and more intensive management of the nation's private forest resources was outlined in the opening statement of Arthur Nelson, Jr., vice president for Natural Resources, Champion International Corp.

Nelson told the Committee the timber industry operates in a "very inelastic market, and sharp increases in demand such as we have recently experienced cause price effects that are detrimental to the economy and to the long range interests of our industry.

"Congress can do much to alleviate the frequency and severity of the problem in the future by continuing and improving the capital gains tax incentive for forest production and management," he said.

Reviewing the effects of timber capital gains treatment since enancted in 1944, Nelson observed, "The results achieved thus far in expanding and improving the nations's forest resources have been substantial; and the benefits, in terms of national needs and objectives, are more vital today than ever before."

Accompanying Nelson were eleven timber growers and forestry experts who testified on specific problems of the industry and the effects of federal tax policy on tree planting, forest renewal, wood utilization and environmental protection.

### S.A.F. URGES THAT BLM DIRECTOR BE PROFESSIONAL

SAF President Ben Meadows, on behalf of the Society, on June 25, 1973, sent a telegram to the Secretary of the Interior, Rogers C.B. Morton, protesting the purported appointment of an individual possessing no professional qualifications in land management to be Director of the Bureau of Land Management. A copy of the telegram was sent to President Nixon.

Meadows pointed out that there are highly qualified land management professionals available who also have outstanding managerial skills and extensive land management experience.

#### MANAGEMENT SYSTEMS HANDBOOK

A new handbook, "Silvicultural Systems for the Major Forest Types of the United States," has been issued by the Forest Service. It summarizes present knowledge or methods for harvesting, regenerating and maintaining 37 major forest tree types in the U.S., grouped by regions. Agriculture Handbook 445 contains 124 pages and is available from the Superintendent of Documents, U.S. Printing Office, Washington, D.C. 20402, at \$.80 per copy.

#### LOGGING A HAZARDOUS JOB

The U.S. Labor Department recently listed lumbering in the number three category of the "five most hazardous jobs." About 10 years ago it was "contending" for the number one spot.

Roofing and sheet-metal work was given the top spot, then longshoring, followed by lumbering, meatpacking and mobilehome manufacturing.

About lumbering, the Labor Department reported through the Associated Press:

"Dangers in lumber camps and sawmills include falling timber, naked chain-saw blades, deafening noises, breaking cables, disintegrating buzz-saw blades, toppling stacks of lumber and lung-clogging dusts."

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#### TECHNICIAN MEMBERSHIP IN SAF GROWS

As of March 1, 1973 SAF had 199 Technician Members and 252 Technician Student Members. Of the 199 Technician Members nearly all have qualified on the basis of attending an SAF-recognized forest technician program, however, some have qualified on the basis of experience only. The exact number of those who have qualified on the basis of experience only is unknown, but it could be as high as 20. Most of these persons were very well qualified individuals with several years of experience, however, some apparently just had the minimum experience. In these cases the Society must depend heavily on those who endorse the applications.

The applications for those who qualify on the basis of experience only require the endorsement of three voting members of the Society and a Section official, such as the Chairman or Membership Chairman. It is hoped that through this process those not qualified to apply will be screened out.

Bylaw III-F defines qualifying experience as "experience similar to that received by graduates of SAF-recognized technician schools." The Bylaw continues, "examples of such experience are: timber cruising, forest surveying, log scaling, road design, recreation design, protection activities, supervision of harvesting practices and timber stand improvement."

#### JOBS FOR FORESTERS

In the two years that the Smithsonian Institution Peace Corps Program has existed, over 350 volunteers have served in environmental posts in over 55 countries around the globe. A variety of openings are now available, particularly for those who have completed candidate status for a master's or doctor's degree, or hold such a degree. The assignments cover a broad range of environmental fields, everything from foresters needed in Guatemala and Swaziland to a demand for a pest control expert in Fiji. For information, write Robert K. Poole, Office of Ecology, Smithsonian Institution, Washington, D.C.

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