

O Lord! that lends me life,
lend me a heart replete
with thankfulness

—Shakespeare

The Illuminator

I can no other answer
make but thanks . . . and
ever thanks.

—Shakespeare

KENTUCKY POWER COMPANY

APPALACHIAN POWER COMPANY
OF THE AMERICAN ELECTRIC POWER SYSTEM

KINGSPORT POWER COMPANY

Vol. XVI, No. 2

November, 1964



The bottom of Reusens dam's reservoir is now a sandbar, and a vantage point for a view of the repair and maintenance work being done on the old structure. The water level was lowered 16 feet last month to permit

crews to inspect, paint, and repair the part of the dam normally underwater. (Photo courtesy Lynchburg News and The Daily Advance.)

Lake Lowered For Repairs At Reusens Dam

The level of the reservoir behind Reusens Dam at Lynchburg was lowered 16 feet last month to permit painting and other maintenance work on part of the structure normally underwater.

The draw-down was accomplished in two days, eight feet each day.

In the course of the five-week-long job, the dam's eight spillway gates, each 16 feet high and 46 feet long, were pulled up, sand-blasted, and painted. Painted at the same time were the underwater structures at the intakes, gate guides, and the dam's superstructure. This work is done every 20 years.

In addition to the painting, bars on the intake racks, loosened and damaged through the years by vibration and by the impact of logs and other debris, were repaired or replaced. A commercial diver did necessary underwater repairs to the intake of units 4 and 5. (Similar work was done last year on the dam's other three units without lowering the water level.) Total cost of the work is about \$24,000.

Before beginning the work at the close of the boating season, Appalachian announced its pending program through newspaper ads aimed

at owners of boats and docks along the reservoir. Signs were also posted at the launching ramp outlining the reasons for the work, and asking boatowners' co-operation. It was necessary to schedule the work when the weather was still clear and warm.

The draw-down had one benefit for a boater. During the summer, while steering close to his dock, he knocked overboard an expensive pair of prescription sunglasses and an unopened bottle of Scotch whiskey. Last month, as the water level dropped, the man returned to the scene of his loss, sloshed through the mud and sand, reclaimed his lost possessions, and went home happy.

The Reusens plant was built in 1904 by the Lynchburg Traction and Light Company, an Appalachian predecessor. At that time,

its two 750-kw units were the largest rope-driven machines in the world. Appalachian completely rebuilt the plant in 1930-31, and today it has a generating capacity of 12,500-kw.

Governor Selects Rufus Thomas For Advisory Spot

Rufus Thomas, Kentucky Power Company's area development director, has been named to a special advisory committee by Kentucky Governor Edward T. Breathitt.



Mr. Thomas

The Technical Development Advisory Committee, attached to the state's Department of Commerce, is charged by the governor with the duty of bringing together the best thinking of persons all over the state concerned with industrial or area development. Included in the list of employments are utilities, railroads, financial institutions, real estate agencies, natural resources development groups, advertising, communications, and construction firms.

At State Fair

Kentucky Power Honored For Development Work

Kentucky Power Company was one of four service companies—and the only electric utility—in the state to win an award in the Kentucky Industrial Excellence Gold Medal Program.

The company's award in the state-wide competition was announced by Governor Edward T. Breathitt on opening day at the State Fair.

The program is sponsored by the Fair and Exposition Center and promoted by the State Chamber of Commerce, and seeks to emphasize the shift of Kentucky's economy from rural-agriculture to industrial-urban. The contributions

AEP Education Awards Increased By Three To 18; Kingsport Allocated One

The number of American Electric Power System Education Awards, presented annually to children of System employees, has been increased for the 1965 competition.

Donald C. Cook, president of AEP and of our companies announced that the number of the awards, each worth \$750, had been increased from 15 to 18.

He also announced that Kingsport Power Company and Wheeling Electric Company have each been assigned an award of their own, and that Indiana & Michigan Electric Company and the AEP Service Corporation have each been allocated one more award.

Kingsport Power and Wheeling Electric had previously shared a single award with the System's smaller companies. They had also shared in the "floating" award which had been competed for by entrants from all the System's companies. This "floating" award will be continued.

Present Allocation

The allocation of the awards now stands this way:

Four to Ohio Power Company, Appalachian Power Company, and I&M. Two to the Service Corporation; one each to Kentucky Power Company, Wheeling Electric and Kingsport Power; and one "floating" award.

Mr. Cook noted that the increase in the number of awards "matches the steadily rising number of children of System employees competing for them."

He pointed out that the action taken by the Trustees of the AEP

Education Trust Fund in raising the number of awards had been made possible by the increased earnings of the Trust Fund, which is invested in American Electric Power Company common stock.

This is the sixth time that the number of awards has been increased since the program began in 1955, when one award of \$500 was made. The first award was the outgrowth of a cash prize presented to the AEP System for winning the electric utility industry's highest honor, the Charles A. Coffin award.

Steady Increase

The number of \$500 awards was increased to five in 1956, to eight in 1957, to ten in 1958, to 14 in 1960 and to 15 last year. The amount was raised to \$600 in 1962 and to its present \$750 in 1963. Overall, by 1965, the fund will have made 123 awards to students with a total value of \$72,000.

The date for this year's competition is Saturday, December 5, when candidates will sit for the Standard College Entrance Board Scholarship Aptitude Test. Deadline for registration for the exam was October 23. Winners in this ninth annual awards program will be announced about February 1.

Roanoke Second In AEP Division Safety Contest

Marion division of Indiana & Michigan Electric Company led the American Electric Power System Division Safety Contest after nine months with 1,254,162 manhours worked without injury. Marion's last injury occurred in June 1962.

In second place was Roanoke Division of Appalachian Power Company, which has compiled 833,573 injury-free hours since its last disabling accident in July 1963.

I&M's Benton Harbor Division, which sustained its last lost-time injury in May 1962, held third place in the contest with 818,410 hours. Appalachian Power's Cabin Creek Plant was fourth with a total of 683,078 safe hours since October 1961, the date of its last mishap. Five Appalachian locations are in the top ten in the standings.

The top ten are: Marion (I&M), Roanoke, Benton Harbor (I&M), Cabin Creek, Coshocton (Ohio Power), Tiffin (Ohio Power), Logan-Williamson, Clinch River, Abingdon, and Portsmouth (Ohio Power).

Rescue Squads Pick Whisman As State Officer

W. E. Whisman, of the Radford Army Ammunition steam plant, was named vice



Mr. Whisman

president of District Seven, Virginia State Association of Rescue Squads, at the organization's annual meeting. He is secretary of the Pulaski County Life Saving Crew, and has been a member of the crew over six years. Mr. Whisman, a boiler operator, has 13 years service at the Radford steam plant, and has a total of 17 years of company service. He has instructed first aid classes at the plant and in the surrounding area for several years.

Wheeling Hosts AEP Meeting This Month

The 17th annual Management Meeting of the American Electric Power System will be held in Wheeling, November 10-12.

Wheeling Electric Company will be host to the event, to be attended by approximately 300 members of management from all companies of the AEP System. All sessions will be held in the new auditorium of Oglebay Park's Wilson Lodge.

Donald C. Cook, president of AEP and of this company, will keynote the meeting with his annual state-of-the-company address on Tuesday, November 10. Philip Sporn, retired president and now chairman of the AEP System Development Committee, will be the principal speaker at the traditional dinner meeting on Wednesday, November 11. His subject will be "Inventing Our Future."

As in past sessions, the 1964 meeting will highlight a discussion of company developments and possible improvements in all phases of the company's business.

The remainder of the opening day's program will be devoted to engineering. Wednesday's program will center on organization, administration and operations, the latter including sales and area development topics. The final day will feature talks on utility regulation and legislation.

The Illuminator

Published monthly for employees of Appalachian Power Company, Kentucky Power Company, and Kingsport Power Company and their families. Articles herein may be reproduced. Published at Appalachian Power Company, 40 Franklin Road, Roanoke, Va.

editorial staff

WILLIAM A. MCCLUNG
Public Relations Director

DONLAN PIEDMONT
Editor

associate editors

PAUL DUNN.....Abingdon
I. W. HENDERSON.....Bluefield

L. M. COBBS.....Charleston
W. R. WITZEL.....Huntington
H. J. COLLINS.....Logan-Williamson
LOYD T. SMITH.....Lynchburg
O'NEAL AMOS.....Pulaski
J. G. HARVEY.....Roanoke
J. A. MUNDY.....System
R. F. MILLIKAN.....Kentucky Power Company
WILSON TRUMBO.....Kingsport Power Company
CARL BURNER.....Big Sandy
MARVIN MORRISON.....Cabin Creek
LUTHER HOUGHINS.....Clinch River
C. E. JONES.....Glen Lyn
TOM WHITED.....Kanawha River
R. J. WILLIAMSON.....Philip Sporn

Thanksgiving

"Our harvest being gotten in, our Governor sent four men out fowling, so that we might after a special manner rejoice together after we had gathered in the fruit of our labors. The four in one day killed as much fowl as served the company almost a week. At this time, among other recreations, we exercised our arms; many of the Indians coming along with us, and with them their great King Massasoit, with some ninety men, who for three days we entertained and feasted, and they went out and killed five deer, which they brought to the plantation and bestowed on our Governor and upon the Captain and others."

Thus did Edward Winslow, a founder of the Plymouth Colony, describe the Pilgrims' first Thanksgiving Day. It was a time to give thanks. They had survived a year and a half in the New World, they had grubbed out a living far from the comforts of the world they had left behind, they had hope in their hearts for the future.

The future, however, was not so bright as the hopes; and the next year there was no Thanksgiving. The intervening 12 months had been too hard, too desperate, it was enough to have lived. In 1623, however, the governor proclaimed that the colony set aside July 30 as a day of prayer and socializing.

Even before the Pilgrims had the Indians in for feasting—in fact, six months before they landed—one Captain John Woodleaf led 39 colonists in prayer on the shores of the James River in Virginia, and ordained that "the day of our arrival . . . shall be yearly and perpetually holy as a day of Thanksgiving to Almighty God . . ."

Whether the first Thanksgiving was in New England or Virginia is not so important as the fact that from the earliest days of our nation, men have set aside a day to give thanks for life itself and for its abundances, and to acknowledge Him from whom they come.

How Far Do We Go?

In the business of working with customers, how far do we go to settle problems or answer questions?

The answer, as we see it, is as far as necessary.

The issue came up, and was settled, in an editorial in the Chesapeake & Potomac Telephone Company's publication *News Topics*, a paper we read with pleasure and profit. The editorial described the reactions of two employees to a question posed by a customer: "Are there any unlisted phone numbers in Berlin?" It may strike some as a frivolous question, but frivolous or not, it was a question.

First employee asked said she didn't know, and passed the query on. The next one didn't know either, but her answer was: "I'll find out."

And find out she did, by a series of telephone calls that included one to the German Embassy. The answer, duly passed on to the customer, was yes, Berlin does have unlisted numbers.

Well, as we say, frivolous or not, the issue revealed two states of mind. One knew what the customer wanted; the other knew what the customer wanted, and decided to do something about it.

The lesson to ourselves is clear enough. A customer asks about electric heat, say, or rates. Do we say "Call thus-and-so tomorrow?" Or do we say, "I'll find out and call you back"? On such small points do successful sales revolve. And successful sales make our jobs. On such small points does our principle of service depend—it's the way we do business. . .

C&I Training



Shown here are a few of the 65 Appalachian C&I employees who attended a sales training conference last month at the Cedar Lakes FFA-FHA Center at Ripley, W. Va. Topics included: lighting, cooking, process heating, comfort conditioning, and the total-electric concept. Joe P. Gills spoke on management's view toward C&I sales.

In Two States

New Laws Aim To Curb Traffic Violators

Laws passed in recent years by both the Virginia and West Virginia state legislatures prove dramatically that driving is a privilege, not a right, and that the authority that grants that privilege can also withdraw it.

And will withdraw it, if the driver shows that he is using the privilege irresponsibly.

Both states have passed laws defining conditions under which a driver's license may be revoked, in some cases, his car confiscated.

Serious Matter

This is serious enough to any driver, but to one who depends on

his driving for a livelihood or for whom the use of a car is essential in his work—such as many of our employees—it can be disastrous.

No matter, say the states, concerned with rising highway accident records; the law is the law, and those who break it must be prevented from endangering others.

In West Virginia, a new point system for drivers has been installed. It is a system designed to call a driver's attention to dangerous driving habits in an effort to correct them before it is too late. Under this system the state Department of Motor Vehicles keeps records of traffic violations and

accidents on each driver, based on reports of traffic convictions forwarded by local courts. Point values are assigned to each conviction.

Point Values

The more common violations and their point values are:

Speeding in excess of 75 miles per hour	6 points
Reckless driving	6 points
Passing stopped school bus	4 points
Hit and run, property damage only	4 points
Running stop sign	3 points
Running red light	3 points
Speeding, but under 75 miles per hour	3 points
Driving while intoxicated	12 points
Speeding in school zone	6 points

When a driver has accumulated as many as six points, he is reminded of the fact by a letter from the Department of Motor Vehicles. When accumulated points reach the nine to 12 level, the driver is directed to appear for a personal interview with a department representative. This representative has the authority to revoke a driver's license at nine points. Points remain on a driver's record for two years.

Automatic suspension of driving privileges for one year comes automatically at 12 points.

Microwave Radar

What puts teeth into West Virginia's new get-tough policy is the installation of microwave radar equipment used for speed detection. Findings of this equipment are acceptable in court and can be used to uphold convictions. In the old days, a few extra miles an hour would cost a few dollars fine; then the case was forgotten. This is not so any more. It is not forgotten, but made a permanent part of the offender's record.

There is no point system in Virginia, but conditions leading to revocation of a driver's license have been re-defined.

Punishments

Two convictions for speeding within 12 months call for a 60-day revocation; two reckless driving convictions in one year, a year's suspension (speed in excess of 75 miles per hour is an automatic reckless driving charge); one conviction of drunken driving means a year's suspension, and a second within ten years of the first brings a three year's revocation. A third conviction in ten years can mean an indefinite revocation.

Any car, whether his own or someone else's driven by a man under revocation, can be confiscated.

(EDITOR'S NOTE: What are Kentucky and Tennessee doing to cut down highway accident rates? Next month, in the second article in this series, THE ILLUMINATOR will report on new laws and plans to curb dangerous drivers.)



Obeying both the spirit and letter of the law is the goal of all Appalachian drivers. Extra caution in school zones is demonstrated by Melvin Johnson, Huntington's general serviceman, as he stops for noon-hour traffic at Huntington East High School.

Division Formed To Develop New Computer Applications

Formation of a new Engineering Analysis and Computer division of the American Electric Power Service Corporation—a reflection of the growth and importance of computer applications on the AEP System—has been announced by President Donald C. Cook.

The new division represents an expansion of the former Computer Services section and comes about as the result of a 20-fold increase in the utilization of computers in AEP System engineering work over the past five years.

Like the former section, its primary function is the combining of all of the AEP System's non-accounting computer applications. Also like the former section, it is headed by Glenn W. Stagg and is located in the Service Corporation offices in New York.

The new division is composed of two sections: the Engineering Computer Applications section, headed by A. H. Palmer, and the Engineering Information Processing section, headed by Donald E. Himes.

The applications section is continuing the work of the former section in developing of computer applications for engineering activities, including problem formulation, mathematical analysis, program development, and the checkout and documentation of completed programs. In addition, it will continue the evaluating applications of computing equipment to engineering problems and to performance and control of system generation and transmission.

Programming

The Information Processing Section is responsible for design and development of programming systems to process engineering information and prepare associated operating and statistical reports in connection with operation of the AEP System. These systems are being developed for the new AEP System Computer Center in Canton. Also, it has the responsibility for computer operations associated with the collection, transmission and processing of engineering information

as well as the evaluation of computer equipment requirements.

Computer applications work in the Service Corporation began in the early 1950's and has grown in size and importance ever since. By 1958, the Computer Applications section had been formed as part of the Planning and Operating Engineering division. Its primary responsibility was "the investigation and development of digital and analog computer applications to the solution of electrical engineering problems."

During this period the section pioneered in the use of general-purpose digital computers in system planning studies, with the result that the Service Corporation's network analyzer—till then the principal tool of the planning engineer—was outmoded and replaced. Many of the techniques and programs developed by the section's engineers are widely used today throughout the electric utility industry.



At home in computer room are G. W. Stagg, center, head of the AEP Service Corporation's new Engineering Analysis and Computer division, and the newly appointed heads of the division's sections, D. E. Himes, left, and A. H. Palmer, right.

Old Power Bill Shows Cost Is Lower

Two old bits of paper found in an odd place in Charleston provide a look at the good old days—or what people like to think of as the good old days—and also show us what has happened to the cost of electricity over the years.

When contractors began stripping the marble slabs off the wall in the Charleston office lobby as part of the general renovation, they found a newspaper, dated June 2, 1935, and the stub of an electric service bill dated March, 1935. How they got there, considering that the marble was put up five years earlier, is a mystery still under study.

The bill showed a consumption of 266 kwh and charges of \$9.23. Today, the cost would be \$7.39.

At the same time, the paper found with the bill advertised foods at these prices: one of the Charleston's fanciest markets had oranges for 31 cents a dozen; cabbage heads were two for nine cents, and you could get three boxes of Super Suds for a quarter. A local drugstore, which normally sold leading brands of cigarettes for 11 to 15 cents a pack, offered them on sale for six cents a pack with any purchase of a half-dollar or more.

Dear Dorothy Dix

That first week of June, 1935, it cost just one dime to attend a matinee at the Greenbrier Theater, where Carole Lombard was playing in a movie called "Hands Across The Table." Greyhound round-trip bus fares were advertised as \$18.00 to New York, \$17.00 to Baltimore, and \$15.50 to Washington. A dress shop sold dresses for \$1.98 and \$2.98, and one store advertised a three-piece playsuit at \$1.98: 18 cents down, and a quarter a week. And if people were down in the dumps, they told their troubles, not to Ann Landers, but to Dorothy Dix.

With 1963 electric service costs lower, than in 1935, and food and clothing higher, there's a sound conclusion to be drawn about the place of electricity in the family budget.

Ferris, Retiring, Recalls Old Days Of Horse And Wagons

James L. Ferris of Roanoke retired November 1, after 45 years' service. He was first employed as a groundman with the old Roanoke Railway and Electric Company. Mr. Ferris believes he was the last of the Roanoke employees hired in the "horse and wagon" days to retire. The transportation department was in its infancy when he joined the company. Motive power was supplied by Dora and Rock, a fine team of horses. Since there was practically no mechanical equipment, large crews were necessary. Mr. Ferris said there "were 12 men in the crew. Lines were patrolled on foot, and if there was a street car line in the vicinity, you could ride back."

When he joined the company, there were few lines that extended beyond Roanoke's corporate limits. He had an active part in the area's expansion by the power company. In 1922, Mr. Ferris was promoted to truck driver. A foreman asked him if he could drive. Mr. Ferris recalls saying, "no, but I'll try." He was promoted to lineman in 1923, and to troubleman in 1933.

Safety Record

In 1949, he transferred to the substation department, and in 1963 was promoted to stationman. He is quite proud of having worked his first thirty years with almost no time lost from work. He has not, in all 45 years he has worked, lost work time because of disabling injury.

He is active at Salem's First Christian Church, where he is an elder and past superintendent of the Sunday School. He teaches a Sunday School class at Mercy House, and is in charge of the weekly prayer meeting there. He is past president of the Roanoke County Council of Religious Education and past president of the South Salem PTA.

Mr. Ferris plans to keep busy during his retirement. He wants to expand his church activities at the Mercy House, do a lot of repair work at home, and do what he can to help his neighbors.



Mr. Ferris

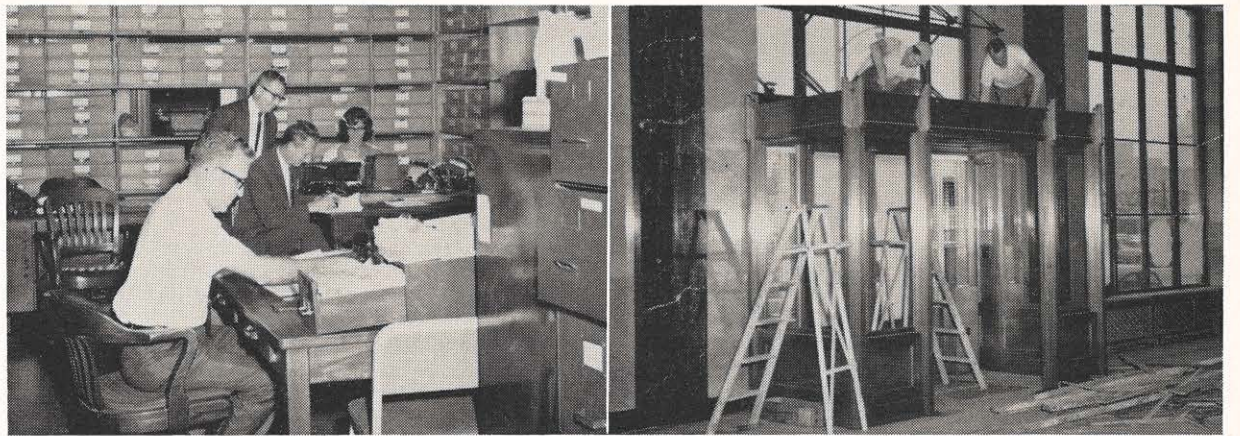
Mrs. Ann Kennedy Dies In Texas

Mrs. Ann L. Kennedy, retired Huntington division employee, died October 14 in a Lubbock, Texas hospital. She was 60.

Mrs. Kennedy joined Appalachian in Huntington in January 1943 as stenographer in the commercial department, and took early retirement, because of ill health, in July 1963. She then moved to Lubbock to be near her family.

She was born in Bluefield, and educated there, and later had further training in composition and story-writing. Before joining Appalachian she worked for Florida Power and Light Company.

She is survived by a daughter and three grandchildren.



Employees are being quartered temporarily where there is room during the remodeling in Charleston—for example, Fred Clendenin, Guy Mountse, Russ Garten and Sharon O'Kelly are now located in the base-

ment file room. At right, workers are dismantling the vestibule to the lobby after removing the big brass doors that used to provide entrance to the building.

Modernizing Begins In Charleston

A major remodeling program designed to provide improved customer service and working conditions for employees is under way on the Virginia Street office of Appalachian in Charleston.

The work will affect all three floors of the building, which was constructed in 1930. The main lobby will be remodeled, including a new cashier area, suspended ceiling, renovated entrance and other work.

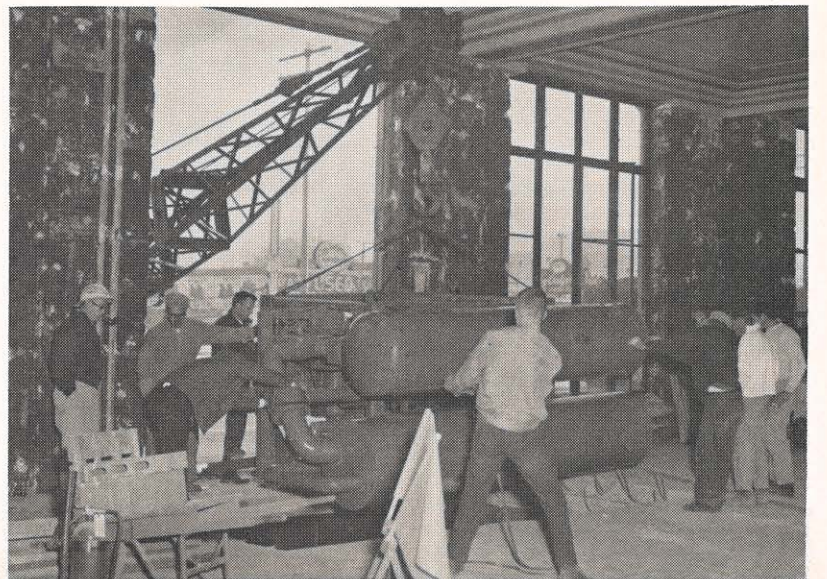
The second and third floors, which contain office space and conference rooms, will get new ceilings and floor covering, and new movable partitions to replace steel partitions now in use between offices.

The lighting system throughout the building will be modernized, with plans designed to bring the levels of illumination up to the standards of quantity and quality control currently recommended by the Illuminating Society of America.

The building's present electric heating and air conditioning system will be replaced by a 70-ton air-to-water flameless electric heat pump. Outside air will be used as a source for either heating or cooling water that is relayed through the building to provide comfort conditioning. All operations of the system are automatic, including the switching from the heating to the cooling cycle.

In other work to be done, a new elevator will be installed and an illuminated sign will be placed on the exterior of the building. A. G.

Higginbotham Company of Charleston has the contract for the remodeling job, which is to be completed in early 1965.



Like an elephant sticking out his trunk, the big crane pokes its 5-ton load into the lobby of the Charleston office building. This curious sight took place recently when the heat pump was delivered; how it would get in was a matter of discussion for assorted sidewalk superintendents. This picture shows how it was done. Once in, the heat pump was then lowered through a hole in the floor to its permanent home in the basement.

New W-S Proposals Cover Many Areas Of Company Work

Twenty-nine Work Simplification/Better Methods Proposals were processed by the Appalachian coordinator during the months of August-September. This brings the total number of proposals for the first nine months of 1964 to 147 as compared to 145 for the corresponding period in 1963. From the proposals processed during August-September, six were selected by Appalachian reviewers as potential material for publication in *Operating Ideas* and were forwarded to New York for future review and evaluation.

Fifty-eight percent of the proposals processed this year to date have an estimated savings (at the place of origin) of approximately \$47,500. The remaining 42% of the proposals processed involved benefits not readily determined, in such areas as safety, improved customer service, and public relations.

Improvement ideas submitted by company employees during the months of August-September involved nearly all areas of activity for example:

Transportation-Safety: A proposal submitted by C. M. Fletcher and C. L. Shockey (Bluefield) described a readily portable viewing board for visually demonstrating the details involving vehicle traffic accidents. The board is constructed so that the models of vehicles used are magnetically held in place. In addition to its use for reviewing traffic accidents, the board can also be used for driver training.

Customer Accounting: In certain locations in the area served by Appalachian, it is necessary that amplifying devices be used in order to provide an acceptable television signal in homes. A study made by C. A. Simmons, Logan-Williamson division engineer, indicated an initial saving of \$6,235 and \$1,237

yearly thereafter would result if the TV cable amplifiers in that area were placed on a predetermined service rate rather than metered.

Transmission and Distribution Construction Materials: A proposal submitted by Roger A. Fairfield (Charleston) suggested the use of a spiral, plastic vibration damper in place of the dampers used in past line construction. In addition to being less costly, the new unit is reported to be easier to install, neater in appearance, and more resistant to corrosive atmospheres.

Maintenance of Plant Equipment: A proposal submitted by C. M. Powers (Clinch River plant) described a procedure for the installation of shaft mounting nuts such that ash pump impellers could be salvaged thereby extending their useful life. Annual saving at Clinch River through use of this proposal is estimated to be \$980.

In addition to those employees listed in the four proposals described, the following names appeared on proposals processed during August-September.

From the generating plants—Cabin Creek: O. E. Willis, H. M. Rupert, George Campbell, O. A. Hesson, E. H. Hall (2), E. F. Hannigan, R. H. Williams (2), A. R. Lively (2), V. M. Burger (2), Sanford Ellis, H. R. Curry, F. E. Hemmings. Clinch River: L. C. Houchins (2), J. R. Blankenship, C. M. Powers.

From the operating area—Huntington: P. E. Harlan. Fieldale: H. L. Agee. Lynchburg: Judy A. Irby, J. O. Franklin. Roanoke: James R. Loving, Jr., R. F. Cooke, R. E. Barkley, R. A. Armistead. Pulaski: H. S. Compton. Bluefield: R. R. Jones, M. M. Yost, L. B. Lee.

From System accounting—Geraldine Marshall, C. L. Fulp, B. Caldwell.



Display Used

Appalachian's electric heat display used in the Huntington Home Show last year wasn't relegated to the salvage yard after the show was over. Enterprising commercial department people brought it back to the office, set it up in the basement, and use it several times a week as a sales tool for customers. The advantage of it lies in the cutaway treatment showing both insulating and installation methods.

Lynchburg Retiree, R. L. Davis, Dies

Raymond L. Davis, retired assistant stores supervisor at Lynchburg, died October 5. He had retired in May of last year because of ill health.

Mr. Davis began his Appalachian employment September 8, 1933 as transformer man. He also worked as a storeroom helper and was promoted to assistant stores supervisor in September of 1934.

Active in Masonry, Mr. Davis was a member of both Lynchburg lodges, Hill City and Marshall Lodge A. F. & A. M. He was a member of the Royal Arch chapter, 32nd degree Scottish Rite and the Shrine Kazim Temple of Roanoke.

For several years he taught in the Sunday School of the Randolph Memorial Baptist Church, where he held membership. He was also a member of the Lynchburg Industrial Management Club.

Mr. Davis was buried in Amherst Cemetery. He is survived by his widow and two children.



Married in recent weeks were, from left, Mr. and Mrs. F. Dale Justis,

Philip Sporn plant; Mrs. Charles F. Townsend, Charleston; Mrs. James

M. Wiles, Philip Sporn plant; Mrs. Samuel L. McCoy, Cabin Creek

plant, and Mr. and Mrs. R. P. Culp, Charleston.

Seven Married Over System In Recent Weeks

Young-Justis

Sharon Louise Young was married to Ferris Dale Justis in the First Baptist Church in Pomeroy, Ohio, August 23. Mr. Justis is the son of Major Ferris Justis, maintenance man at Philip Sporn plant.

Lewis-Townsend

Kingdom Hall on Bigley Avenue in Charleston was the scene of the wedding of Joretta Jean Lewis and

Charles F. Townsend on October 10. Mrs. Townsend is a cashier in Charleston.

Smith-Wiles

In a double ring ceremony in the St. Joseph Catholic Church in Huntington, West Virginia, Shirley Elaine Smith was married to James M. Wiles on October 9. Mr. Wiles is the son of Karl M. Wiles, head-general books at the Philip Sporn plant.

Rupert-McCoy

Dora Lee Rupert and Samuel L. McCoy exchanged nuptial vows in a ceremony held August 29 in the Central Methodist Church. Mrs. McCoy is the daughter of Harter M. Rupert, test engineer at Cabin Creek plant.

Bowers-Culp

Toni Faye Bowers became the bride of R. P. Culp September 11 in the Calvary Baptist Church in

Mabscott, West Virginia. Mrs. Culp is the step-daughter of Lewis C. Jones, station man in the Beckley area.

Long-Hawkins

Tida Johnson Long and Leighman Earl Hawkins were united in marriage in the Chapel of Calvary Baptist Church, Roanoke, Virginia, on October 3. Mrs. Hawkins is an employee in the system accounting department in Roanoke.

Fauber-Pickens

Vivian Ruth Fauber became the bride of Jack L. Pickens in a single ring ceremony held in Cheshire, Ohio, September 26. Mr. Pickens is an auxiliary equipment operator at Philip Sporn plant.

Eggs, Junk, Glue, Ingenuity Add Up To Beauty

Creations of delicate beauty take shape in the hands of Mrs. Ann Duckworth, wife of F. D. Duckworth, of Roanoke. She collects things that most people throw away and fashions them into decorative, fragile, artful treasures.

From goose and duck eggs, drawer pulls, old jewelry, sequins, corsage pins, tinsel, ribbon, a few purchased items, and plenty of glue—come jewel boxes, egg panoramas, Christmas balls, and other decorations. The list of items used for Mrs. Duckworth's creations is seemingly endless because new ones are added when new ideas replace old ones. Rummage sales, the Goodwill Industry, and just browsing around are prime sources for the pieces she needs. Goose eggs come from Wytheville. Old jewelry, especially pearls and earrings, come from many who know of her work.

Mrs. Duckworth began making Christmas balls several years ago to occupy some leisure time and to satisfy a creative mood. From the base of a five-inch styrofoam ball, velvet panels are fitted and glued, and tinsel cord, glitter and ribbon are added. Knobs are placed on the top and bottom; sequins, pearls and other jewelry are attached. The result—a beautiful Christmas ball. As she became more proficient over the years, the decorations grew more complex—each one requiring more detail and time.

Eggs are usually associated with Easter, but when a window is cut through a duck egg and it is painted several times, decorated and supported—and a madonna or nativity scene is placed in the center, it becomes an appropriate symbol of Christmas.

Husband Helps

Mrs. Duckworth admits that her husband helps her. She said, "he is good at making the one-sixth sphere panel patterns for the Christmas balls, or making the openings in eggs." He also aligns the various parts during the assembly of the finished product. The Duckworths usually sit across

a table from one another, surrounded by paraphernalia, discussing the day, and working on the latest project.

An unusually beautiful jewel box, made from a goose egg, is currently the center of interest. A small hand grinder is used to split apart the egg. It is then drained and painted the desired color many times. The inside is lined with velvet, the outside decorated lavishly with ribbon, braid, sequins, jewelry—even hinges and a pendant to lift the lid. A drawer pull is to be used as the base. When finished, the jewel box will shimmer delicately and be a thing of beauty to see.

As Mrs. Duckworth's hobby has grown through the years, the ornaments have become more elaborate as her skill increased. This year, for the first time, she has given in to many requests and has sold some of her creations. She said she expects to continue making them as long as ideas come to mind.

They're Engaged

TEMA R. WILLIAMS to Floyd D. Hoilman. Miss Williams is a clerk typist in the personnel department at Cabin Creek plant.

BARBARA WARD to Larry G. Crotty. Miss Ward is a home sales representative in Ashland.

LINDA DICKERSON to Charles Reneau. Miss Dickerson is a clerk stenographer in Ashland.

CATHERINE ELIZABETH BAKER to Captain Garrett Edward Duncan, Jr. Miss Baker is the daughter of F. M. Baker, vice president and general manager, Ashland.

New Arrivals

Ashland Division

MR. AND MRS. JESSE ROSS, a son, Jeffrey Todd, September 9. Mr. Ross is a groundman.

Charleston Division

MR. AND MRS. ORVAN E. HAMMON, JR., a daughter, Amy Carol, October 5. Mr. Hammon is a truck driver-groundman at Montgomery.

MR. AND MRS. R. W. GILLISPIE, a daughter, Marta Gale, September 28. Mr. Gillispie is a lineman.

Glen Lyn Plant

MR. AND MRS. E. C. WEATHERLY, a son, Gregory A., October 6. Mr. Weatherly is a maintenance man.

Huntington Division

MR. AND MRS. B. W. HUNT, JR., a daughter, Patricia Ann. Mr. Hunt is a utility clerk.

Logan-Williamson Division

MR. AND MRS. LEONARD CRUM, a daughter, Janet Frances, October 8. Mr. Crum is an auto mechanic.

Lynchburg Division

MR. AND MRS. W. W. FORD, JR., a son, W. W., III, October 23. Mr. Ford is division commercial manager.

Philip Sporn Plant

MR. AND MRS. JAMES E. HAGGERTY, a son, James Curry, October 4. Mr. Haggerty is an equipment operator.



Duck and goose eggs, tinsel, old jewelry, ribbon, glue and much patience by Mrs. Ann Duckworth helped create the fragile, lovely ornaments pictured here. Mrs. Duckworth admires a Christmas ball.



Queens Win

A Kingsport Queen and a West Virginia Queen were crowned at widely separated ceremonies last month. At left is Charlene Snyder, 16, daughter of Jo Snyder, general service clerk at Clendenin. She was crowned queen of the Pinch Reunion. At right is Joan Ingram, whose father, B. J. Ingram, is meterman in Pulaski. She was named queen of the Girls' Auxiliary of the Oak Grove Baptist Church.



Miss Marrow

Virginia Marrow Dies In Huntington

Miss Virginia Marrow, who retired from the Huntington T&D department in 1961, died in a Huntington hospital October 19. She was 63.

A lifelong resident of the city, Miss Marrow joined the company in July 1935 as stenographer in the T&D department, and worked later in both the records and engineering sections. She took early retirement in August 1961 with 26 years of company service.

Miss Marrow is survived by her sister, Miss Sally Marrow, also employed in the Huntington office. She was active in the work of Huntington's First Presbyterian Church.

Burial in Spring Hill Cemetery took place October 21.



Bake-off Winner

Mrs. Anna Gregory, center, of South Charleston, admires her new GE electric range, as winner of the recent Jaycee's Fair grand bake-off. Her entry, apple pie, won over five other finalists. Looking on are Eugene Warden, GE official, and Mrs. Judy Lowe, Appalachian home sales representative.

October Month For Four To Mark Anniversaries

Four employees celebrated long service anniversaries last month, two from the Bluefield division, one from Kanawha River plant, and one from the Roanoke division. Together they total 145 years of service, led by Vernon W. Hinton of Bluefield, with 40 years. R. J. B. Barns, Bluefield; J. C. Burnette, Kanawha River, and C. E. Firebaugh, Roanoke.

Mr. Hinton

Mr. Hinton is Bluefield division meter engineer, and presently covers the Bluefield, Pulaski, and Abingdon divisions. Born and educated in West Virginia, he joined the company first in 1920 as meter helper in Bluefield. He worked later as meter tester, and in 1939, he was promoted to foreman and transferred to Pulaski. He became meter superintendent in 1944, and division meter engineer in 1959. He is active in Masonic and Kiwanis Club affairs, and is a member of the vestry of Christ Episcopal Church. Mr. Hinton is married, and lists golf, hunting, and fishing as his hobbies.



Mr. Vanover

Retirement Ends Vanover's Career

Grayson Vanover division's head janitor in Hazard, retired November 1, after 23 years with Kentucky Power Company.

He joined the company in September, 1941 as a boiler room man at the old Hazard plant. In 1944 he advanced to boiler operator, a position he held until 1955.

When the plant was closed, he was transferred to the station section as a station man. In March of 1961, he was named head janitor for the division.

He intends to spend much of his retirement "looking after" his cabin at Buckhorn Lake.

Mr. Barns

Marking 35 years of service October 1 was another Bluefield division man, R. J. B. Barns, line inspector at Welch. He started out in 1929 as a repairman, and in the years that followed worked as clerk, assistant storekeeper, field clerk, acting storekeeper, district stores supervisor, inspector, and distribution engineer. Mr. Barns, born in Tazewell, served in an anti-tank company during the Second World War. His hobbies are photography and gardening, and he is active in the work of the Anderson Memorial Presbyterian Church.

Mr. Burnette

Mr. Burnette started his Appalachian career 35 years ago as a foreman in the Charleston district. In 1932 he was assigned to safety duties, and was later named safety supervisor in Charleston. In November 1952 he was transferred to Kanawha River plant as plant safety supervisor. He and his wife have one son, presently in dental school. The family attends Bream Presbyterian Church in Charleston.

Mr. Firebaugh

Mr. Firebaugh, line foreman in the Roanoke division, started out October 2, 1929 as groundman. He moved up in various crew capacities until 1947, when he was promoted to line foreman. Active in the work of the Tabernacle Baptist Church, he is secretary and vice president of his Sunday School class. He and his wife have two children and three grandchildren.



Mr. Barns



Mr. Hinton



Mr. Burnette



Mr. Firebaugh



Mr. Dixon

Dixon Retires As Meter Reader

C. I. Dixon, Roanoke division meter reader, retired early due to poor health, October, 1. He was employed as a meter reader in the Roanoke District on September 21, 1942.

He recalls that when he first started reading meters, a large number of them were located inside of residences in attics, bathrooms, halls and numerous other places. During his meter reading days, he was called on by customers for a variety of tasks; treating bee stings, answering thousands of questions, and being asked to repair electrical appliances.

In retirement, he plans to do a little walking, when the weather is nice, but when the weather is bad, he will watch television, enjoy his two-year-old granddaughter and think about his fellow meter readers who are out in all kinds of weather. He is a member of Belmont Methodist Church and is a past member of the Woodmen of the World and Pythians.

Mr. and Mrs. Dixon have one son and a granddaughter.

Enrollment High In Comfort Course

More than 900 persons have enrolled in a heating and air-conditioning course being made available by the three companies. The course is designed primarily as a training tool for commercial department personnel, but has been made available to non-employees.

Six hundred and fourteen Appalachian employees have signed up for the course, along with 176 heating dealers. One hundred eighteen Kentucky power employees plan to take the course, plus the husbands of two employees. And nine Kingsport Power Company workers have signed, as well as two non-employees.

The 19-week home study course began late in October. It was developed and made available by the air-conditioning division of the AEP Service Corporation, and covers the fundamentals and applications of heating, air conditioning, and air distribution.

Newspaper Pays Remarkable Tribute To Hazard's Mosco Blackburn

A newspaper has paid a Kentucky Power Company employee a most unusual tribute. In a lengthy 15-paragraph editorial, the Hazard Herald recently recognized Mosco Blackburn, Hazard line foreman, as a man "admired and respected by this entire community."



Mr. Blackburn

The article said, "his value to our community is not measurable in common terms. Mosco Blackburn is an idealist, a man who firmly and reverently believes that the heart of this, or any, community is its children. To this end, Mosco has dedicated himself."

For some 20 years, Mr. Blackburn has quietly pursued this dedication. He helped organize the city's Little League baseball in 1955, and today is commissioner of the expanded recreation program. "It is Mosco Blackburn whose leadership was and is so important in making Little League baseball and football successful," said the editorial. A former coach said that without the little football program Mr. Blackburn organized he "could not field a team worth having." When three local high schools needed lights for their football fields, they were stymied because of the installation costs. He "fixed this in a hurry by spending his weekends doing the job." When one of the little football teams was short of helmets and uniforms, he drove to Louisville and brought the needed equipment. When a baseball team lacks any equipment, "Mosco sees that the boys get it."

Mayor's Praise

City and school officials joined in the tribute. Mayor Willie Dawahare said, "children are our biggest asset and no one has done more for them than Mosco Blackburn. Our city is much the better for his presence." The city school superintendent Roy G. Eversole, said, "the

contributions of Mosco to the Little League program and all other recreational programs for young people extend over many years. On behalf of our youth, I wish not only to extend appreciation of their behalf, but also to commend him."

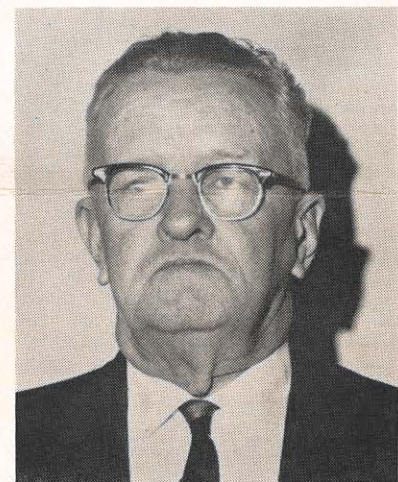
Hazard Coach Roscoe Shackelford said, "listing the things Mosco has done for children and sports in this area would be like listing Sam Snead's achievements in golf."

The article also notes that Mr. Blackburn, "for the past four years has waged a battle against a serious illness, one that is usually quite difficult to overcome, and one that the average person might have acceded to long ago—but this is not an average man. His determination and courage have brought him over almost impossible odds. This is not to say the fight is over," it continued, "but the odds are turning and the illness is in retreat." (He has returned to full-time work.)

The greatest tribute, perhaps, comes from youngsters who take part in the program and are "devoted to this man because, through his efforts and understanding, they are given a chance that many do not get. The pleasures our youth derive from the program are reward enough for his dedication and valiant efforts to provide our community with recreational activities for its youth."

The Herald concluded, "for all practical purposes, this 47-year-old man has become a legend in his community in his own time."

Oak Hill Veteran, H. H. Wills, Retires



Mr. Wills

After 23 years of service, Harry H. Wills, general clerk in the Oak Hill office, retired November 1.

He joined the company in 1941 as meter reader, and has spent his entire career in the accounting department. He assumed his post of general clerk in 1958.

A native West Virginian, he graduated from Concord College, and between graduation and his Appalachian employment, he was a teacher in Fayette County. Mr. Wills also served briefly in the First World War.

Mr. Wills is married and the father of two children. He is a member of the Lions Club and the American Legion, and will continue to make his home in Ansted.

J. B. Vest Named Unit Foreman

James B. Vest was promoted to unit foreman at the Glen Lyn plant, effective October 17.



Mr. Vest

He began his company employment there July 24, 1936 as a laborer. In his 28 years with the company, Mr. Vest advanced through the operating department to the position of switchboard operator, which he held prior to the present promotion.

Mr. Vest, a Mercer County, West Virginia native, lives with his wife at Pearisburg, Virginia.

Facing The Flames



At a recent fire prevention class held at Bellefonte station recently for Ashland and Hazard employees, the camera caught some interesting facial expressions as various members of the class practiced the fine art of

fire-extinguishing. From left, Emmette Walton makes it look easy; very serious is Jay Fugitt, and the most intent of the three is Russell Scaggs. Charles Yoho, AEP's fire protection supervisor, conducted the class.

Appalachian Power Company

ABINGDON DIVISION—20 YEARS: V. W. GARRETT, lineman. 15 YEARS: J. A. SELF meter serviceman.

BLUEFIELD DIVISION—35 YEARS: R. J. B. BARNES, line inspector. 30 YEARS: E. LANE WHITLEY, division planning engineer.

CHARLESTON DIVISION—15 YEARS: T. L. HUMPHRIES, commercial sales representative; FRANK R. SCHOLL, meter serviceman; ROBERT D. DUREN, janitor. 5 YEARS: SANDRA MYERS, home sales representative.

CLINCH RIVER PLANT—10 YEARS: HOWARD FERGUSON, results engineer; B. L. THOMPSON, shift operating engineer; F. M. BARR, shift operating engineer.

HUNTINGTON DIVISION—15 YEARS: ALBERT LEWIS, JR., meter clerk.

LYNCHBURG DIVISION—15 YEARS: A. W. HALEY, meterman. 5 YEARS: K. T. TRIPLET, lineman.

PHILIP SPORN PLANT—25 YEARS: FRANK M. WARD, assistant shift operating engineer. 15 YEARS: FRANK E. TITUS, maintenance foreman.

PULASKI DIVISION—35 YEARS: VIRGINIA N. ROBERTS, secretarial stenographer.

ROANOKE DIVISION—35 YEARS: C. E. FIREBAUGH, line foreman.

SYSTEM—30 YEARS: R. L. ALESHIRE, assistant general bookkeeping supervisor. 20 YEARS: MARY S. JAMISON, payroll insurance and pension clerk. 5 YEARS: G. E. CARROLL, system control wireman.

Kentucky Power Company

PIKEVILLE DIVISION—20 YEARS: EMZY EDWARD LYKINS, draftsman.

Kingsport Power Company

10 YEARS: JACK PIPPIN, meter reader.

Happenings

Around the Circuit

... Among Employees and Their Families

CHARLESTON

A recent ILLUMINATOR carried a story about Freda Shipley's hobby of creating decorated match boxes and prompted at least one piece of fan mail. A lady in Bluefield asked Freda to send her one so she could learn how the boxes are made.

The division has been organized for the annual United Fund drive in Charleston. Co-chairmen are Paul Parsons and T. K. Rhodes. Elbert Thompson is auditor. Working at Virginia Street are: LeRoy Balding, Howard Basham, Jo Snyder, Guy Mountse, Fred Clendenin, Frances McHenry, Beulah Johnson, Jackie Taylor, and Joe Bedinger. System representatives are Bill Ferrell and Alton Purdy. The UF workers at North Charleston are: Opie Allen, Ben Martin, John Showalter, Ann Surber, Vernon Costello, J. B. Eplin, Wallace Mason, and Bob Isner. At the St. Albans office, it's Lloyd Pomykata. C. C. Jackson is the volunteer for the Kanawha Valley Power Company solicitation.

About 20 members from accounting attended the department's annual wiener roast at Coonskin Park. Special dances by Russ Garten included the "Twist" and the "Watusi" . . . Bill Bostic is secretary of the Men and Boys' Bowling League this year . . . About 30 members of the Hunting and Fishing Club recently gathered at the club's new camp at Hinton for a work party. Charles Conner is president, Ken Judy is vice president, and Bob Isner is secretary-treasurer of the club.

C. W. Lovell was elected director of the utilities division of the Charleston area Chamber of Commerce recently. His term begins January 1.

A. W. Brendel, retired employee, has moved his residence from Charleston to Fort Lauderdale, Florida.

Mouth-to-mouth resuscitation was part of the standard, six-hour first aid refresher course recently completed by R. O. Woods, Bob Isner, J. B. Eplin, Frank Scholl, C. E. Jones, Vernon Costello, F. H. Reese, Jack Weaver, W. T. Durette, E. L. Spencer, and G. W. Unangst. Clifford Picklesimer was the instructor.

Dena Allen, daughter of Ralph B. Allen, was crowned Miss Poca Dot at the homecoming game at Poca High School. A senior, she has been in the Poca marching and concert band four years.

Jack Matheny has resigned.

HUNTINGTON

William T. Witzel, son of W. R. Witzel, has been appointed assistant professor of geography at Central Connecticut State College at New Britain. He has served as lecturer at Indiana University, as visiting professor at the University of Manitoba, Winnipeg, Canada, and as instructor at Arkansas State College. He spent 18 months in research and teaching in West Africa under sponsorship of the African-American Institute.

Point Pleasant

W. C. Gilmour and L. C. Bias placed in the men's golf tourney recently at Hidden Valley Country Club.

Mr. Gilmour's wife, Bernadine, was appointed chairman of the Public Affairs and Education Committee for Lambda Chi Omega Sorority. Bessie M. Wilson was appointed a member of the Constitution Committee of the sorority.

Anniversary



Mr. and Mrs. William A. Taylor of Marmet are pictured at an open house honoring their golden wedding anniversary last month. One of their three sons is Richard H. Taylor, in the Charleston line section. The couple also has six grandchildren.

Anita Jean Burman, daughter of R. L. Burman, has been elected president of the Thespian Understudies at Point Pleasant High School.

Phyllis M. Hesson has resigned.

Philip Sporn Plant

James Hart was elected president of the Mason County 4-H Club Leaders Association . . . Judy Mae Killingsworth, wife of Okey Killingsworth, has been named vice president of the Hartford PTA.

William Stivers won the Pomeroy Golf Club championship.

Joan Carroll, daughter of Charles E. Carroll, recently graduated from the St. Mary's School of Nursing at Huntington, and is now employed at St. Mary's Hospital.

KINGSPORT

J. K. White was re-elected treasurer of the Kingsport Boys Club.

ABINGDON

Ellen Wood, daughter of George Wood, has been named to the honor roll at Agnes Scott College for the entire 1963-64 school year. The Honor Roll corresponds to the Dean's list in other colleges. She was one of only six students in last year's freshman class of 213 to receive this honor.

Clinch River Plant

Children of plant employees continue to help make Lebanon High School's "Trail Blazer" an informative publication. Susan Archer is the news editor, Tommy Bunton is sports editor, Brenda Crist, circulation manager, Brenda Ferguson is typist, and Bobby Brown is production manager.

PULASKI

Carl A. Schmidt, customer service clerk at Pulaski, has been elected Lay Chairman of Evangelism for the Lutheran Church southwest district. He was also reelected secretary of the Virginia Unit of Lutheran Church Men at their recent convention in New Market, Virginia.

LOGAN-WILLIAMSON

C. R. Wilson has been elected vice president of the Mingo Chapter of the West Virginia Professional Engineers, for the year 1964-65.

George Hervey has been re-elected to the board of directors of the Logan County Chapter of the American Red Cross . . . Merrill R. Atkinson and Howard J. Collins were re-named to the County's Community Chest Board of Directors. Mr. Collins was also re-elected to the Board of Directors of the Logan County Crippled Children's Society. His daughter, Nancy, was named president of the National Junior Honor Society at Logan Junior High School. A ninth grader, she is a member of the drill team which performs at athletic events . . . Stella Mae Bivens, daughter of W. E. Bivens, has been appointed to the staff of the Logan Junior High School newspaper. She is an eighth grade honor roll student.

Ralph Johnson received a trophy as a member of the team winning the second twilight golf league championship at Logan Country Club.

Florence Adams is a new employee.

BLUEFIELD

Mrs. Lois K. Rounion attended the Southeast district conference of the National Secretaries Association, in Roanoke last month. Mrs. Rounion, a charter member of the Bluefield chapter, recently served two terms as president of the West Virginia Division, NSA. She is parliamentary advisor for the division.

Cecil Rhudy was chairman of the Lord's Acre sale, an annual undertaking of Tazewell area churches for the past 11 years . . . Archie G. Phlegar has been elected a deacon at Westminster Presbyterian Church . . . J. J. Harmon, Jr. was elected a vice president of the Bluestone Presbytery's Men's Council at the annual rally at Bluestone Conference Center near Hinton . . . Mrs. C. B. Yearout is chairman of leadership and resources of the Women of the Princeton Presbyterian Church and Mrs. Willard Johnson is White Cross chairman.

O. W. Adams was elected vice president of the Princeton-Athens Kiwanis Club . . . Karl Mann is chairman of the membership drive for the Princeton Junior Chamber of Commerce, and also chairman of the Christmas parade . . . Harry Buston has been named treasurer of the Princeton Street School PTA.

Tom and Randy, sons of L. W. Robinette, made their school honor rolls this month. Tom is a high school junior and Randy is in the third grade. Randy is also in the boys' chorus at Westminster Presbyterian Church where he took part in "Elijah," an oratorio presented recently at the church.

Welch

R. H. Ruff will serve as chairman of the parade committee for Veterans Day activities in Welch . . . W. T. Collins has been named to the Board of Directors of the Grundy Kiwanis Club for 1965.

Mrs. Preston Horton has been elected vice president of the Forget-Me-Not Flower Club of Coalwood . . . Mrs. Charles Settle won several ribbons, including four blues for her horticulture entries in a recent flower show held in Welch.

Young Winner



Michael Dean Luther and "Rusty" won second place in the pony driving class at the Patrick-Henry Saddle Club Horse Show, Bassett. The class was open to adults and children. Mike is the six-year-old son of J. Clinton Luther.

Judy Dee Farley, daughter of Mrs. Loneda Rose, served as an attendant to the Pineville High School Homecoming Queen . . . Scott Robinson, son of O. L. Robinson, was master of ceremonies for the 14th annual homecoming at Welch High School . . . Bill Belchee, son of W. B. Belchee, was honored for his high performance in the National Merit Scholarship Qualifying test given last spring at Welch High School.

Mrs. Jack Martin was a delegate to the State Convention of Beta Sigma Phi Sorority held at Beckley last month. She also attended the Beckley district workshop of the Women's Society of Christian Service held in Pineville . . . Mrs. Shelva McClure, wife of S. R. McClure, will serve as dinner chairman of her circle at the Anderson Memorial Presbyterian Church in Welch . . . Nell Nunnery will serve as assistant secretary of the Sunday School at the church . . . Cathy Cook, daughter of Mrs. Lucille Cook, was one of several youths from Cook Memorial Baptist Church in Pineville who attended the Rockcastle Baptist Youth Association rally, held at the Crab Orchard Baptist Church.

ROANOKE

Dunbar Hill has been appointed to the Theron Williams Community Center Advisory Committee, by the Salem Town Council. Welcome to Greer W. Tate, a new employee.

Fieldale

J. D. Higgins is serving as Henry County chairman for the 1965 United Fund drive, communities division.

System

New employees are Stuart G. Boblett III, Carolyn O. Ward, and Shirley S. Vest.

KENTUCKY

Ashland

Melvin Sutphin, son of O. F. Sutphin, has been named to membership in Kappa Pi at Eastern Kentucky State College. The Alpha Alpha Phi chapter of Kappa Pi promotes art interest among college students.

R. F. Millikan was appointed chairman of the budget committee for the Lions Club.

James Pruitt has returned to work after four years' service in the U. S. Marine Corps . . . welcome to new employees Peggy Abshire, Richard May, and Patricia Skaggs . . . Gary Layne, William Caskey, and Sandra Hylton have resigned.

LYNCHBURG

Jane Tibbs, daughter of Mr. and Mrs. Roy A. Tibbs, has been elected vice president of the student council at E. C. Glass High School. Welcome to new employees Bernice K. Layne and Martin E. Feagans Jr. . . . Anne Cothran has resigned.

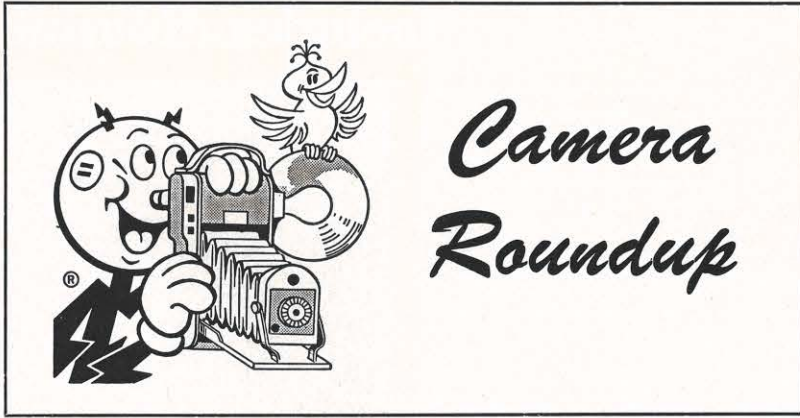
Prize Winner



A trip for two to the World's Fair was won by Mrs. Garland Covey of Dublin in a drawing at the Pulaski County Fair. Mrs. Covey's husband is the master maintenance man at Claytor plant. Mrs. Covey is all smiles as she surrenders her winning ticket to the master of ceremonies at the drawing.



Job planning, and built-in safety are shown at the same time in this Bluefield photograph. Reflected in the rear-view mirror of the line truck is part of the crew in a tailboard conference: Charles Lampert, C. H. Fletcher (line supervisor), George Slade, and Jesse Saunders.



Two Huntington men, Carl Dunn, left, and Bob King, were the auctioneers at an old-fashioned country auction recently. The sale, staged for the benefit of the 4-H Club, offered such items as apple butter, honey, pies, cakes, and produce. Appalachian and Sears Roebuck, at whose parking lot the auction was held, being friends of long standing with the young farmers' group, co-sponsored the sale.



Tip Fletcher, line inspector in Bluefield, knocks out a nest of hornets with a can of pressurized insecticide ingeniously mounted on a specially-equipped hotstick. Hornets and similar creatures often make their homes around service entrances.



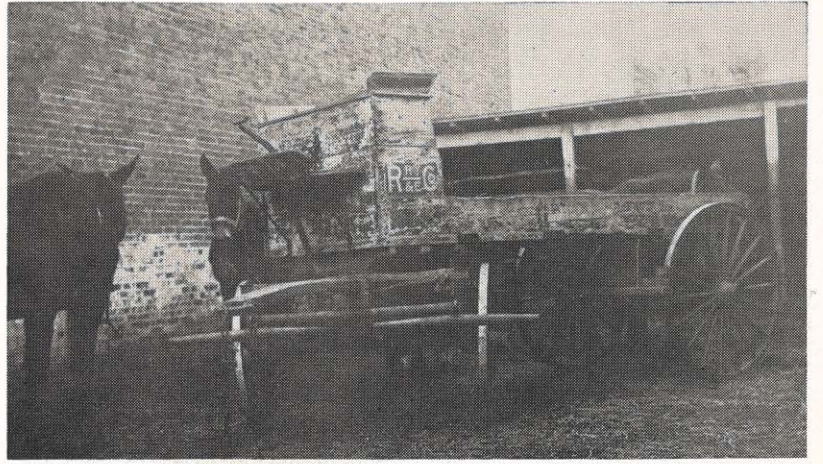
Kingsport's commercial department hands and the trail boss strike an appropriate pose as the promotion season gets underway. From left, Mack Williams, C. J. Bryan, M. C. Simpson, Mrs. Bennett McAlpine, and Carl Bacon.



It was for his own good, but nobody could convince him of it. This is Gary Griffith, 6, getting his flu shot recently at the North Charleston service building. And, from his viewpoint, this lost battle was just a sample of what was ahead: he had a second shot two weeks later. His dad is Robert R. Griffith, senior line engineer.



A Gold Medallion, the finishing touch in building and living excellence, is given to Dr. and Mrs. George Criswell by W. D. Crews, heating and builder sales representative in Lynchburg. The Criswell home in Amherst, heated and cooled by a heat pump, is the 2,000th total-electric home in the Lynchburg division.



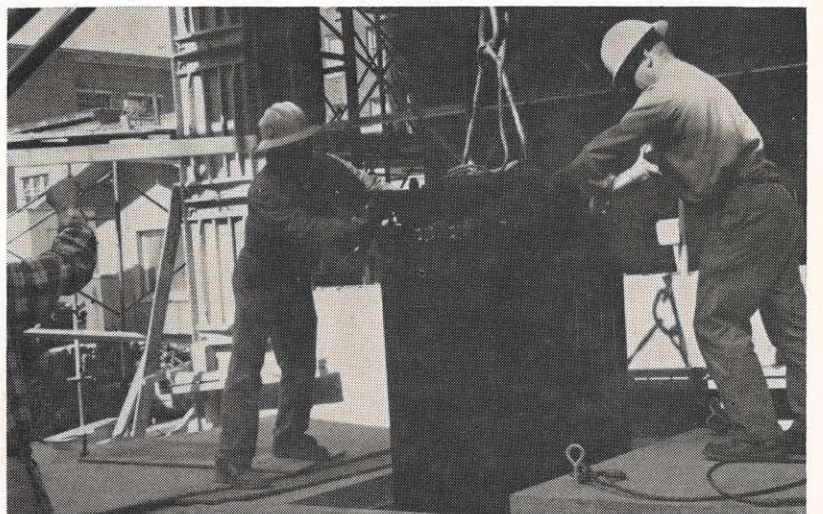
This is the kind of wagon used in the old days of the Roanoke Railway and Electric Company. It was supplied by Roanoke's J. L. Ferris, who remembers when the wagons were in use, and whose retirement is announced on page 3.



A first aid class for 19 school bus drivers in the Point Pleasant area was held recently in Appalachian's auditorium there. W. C. Gilmour, administrative assistant, was the instructor, and demonstrated new life-saving techniques.



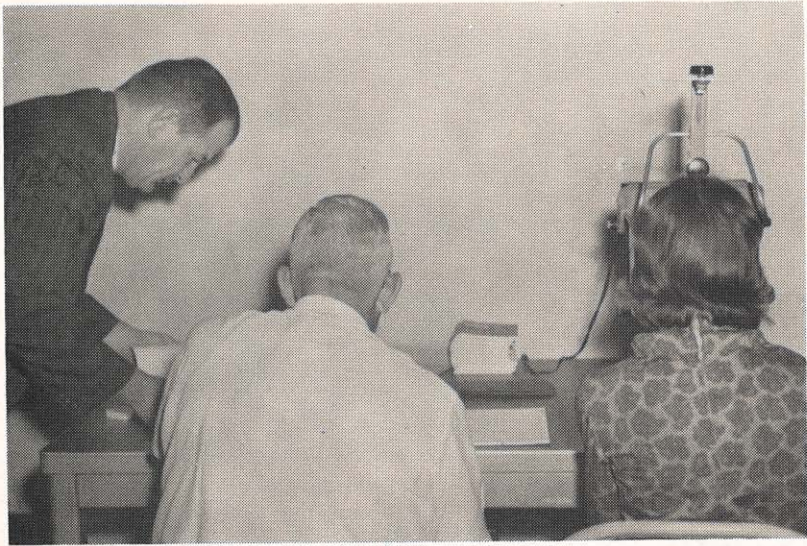
The Bluefield Appalachian Employees' Benevolent Association has elected these officers for the coming year: W. B. Belchee, chairman; Eulalia Footo, secretary, and Heber G. Stafford, treasurer.



New submersible transformers are being lowered into an underground vault serving the new Logan County Courthouse and the new Logan Bank and Trust Company. The underground 1000-kva bank will supply the needs of the two buildings, both heated and cooled with heat pumps. The new transformers will be unaffected by high water or floods, and represent the first such installation in the Logan-Williamson division.



Charleston is almost getting to be a tropical paradise, judging by certain vegetation. At left, Ed Braid inspects a pineapple growing in his greenhouse. The pineapple now measures about three inches in diameter, and is growing directly behind a date plant. At right, Denzil Allison and his wife look with awe at his thriving banana tree. Three bananas have sprouted — they're close to his right thumb in the picture — and Denzil plans to move the tree indoors for the winter and hope for the best. Next stop: fruit salad.



The Keystone visual test, part of Charleston's new driver safety training program, is demonstrated by John Hammer (standing) and Paul Parsons. The test checks the girl's field of vision, vertical and lateral balance, and depth and color perception.

Reducing Traffic Mishaps Is Aim Of Training Program

Charleston has begun a new program aimed at reducing traffic mishaps and improving the division's safety record.

A three-man investigating committee checks into every accident involving a company vehicle, and decides, in its opinion, whether the driver could have prevented the mishap.

Nine employees, who had been involved in preventable accidents, recently took part in the division's first all-day driver training program, which will be held twice each year. Each employee reviewed his accident and then a roundtable discussion was held. The group saw a film on safe driving. Then each person took a written test. Case histories were made.

John Frazier and Earl Stone conducted road tests over a prescribed route to observe the employees' driving habits.

Sgt. R. E. Stanley, of the West Virginia State Police, gave a safety talk, after which an open discussion was held.

Results of the first training program are being summarized. A questionnaire has been sent to each participant asking for comments and suggestions. It's believed the program has been favorably received by the employees. It is hoped the program will help them recognize the causes and effects of traffic mishaps and prevent repetition of the same mistakes.

Kirby Appointed To System Post

T. A. Kirby, Roanoke division safety supervisor, has been named to the new post of system safety supervisor.



Mr. Kirby

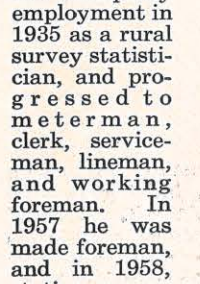
In his new job Mr. Kirby will supervise safety activities in the Roanoke, Lynchburg, and Pulaski divisions.

Mr. Kirby joined the company in Roanoke in September 1937 as clerk. He served in the Second World War, from 1943 to 1945, and subsequently returned to Appalachian. In March 1949 he moved into safety work in the Roanoke district.

He is a native of Roanoke, is married, and has one daughter.

Yost Promoted To Area Supervisor

Morris M. Yost has been promoted to Tazewell area supervisor, effective November 1. He began his company employment in 1935 as a rural survey statistician, and progressed to meterman, clerk, serviceman, lineman, and working foreman.



Mr. Yost

In 1957 he was made foreman, and in 1958, station supervisor at Bluefield.

Mr. Yost was born at Glen Alum, West Virginia. After graduating from Bluefield High School, he attended VPI. He served in the U. S. Army from 1941 to 1945.

Both Mr. Yost and his wife are members of the First Christian Church.

Charlie Kelley Retires Early



Mr. Kelley

Charlie F. Kelley, Charleston division station man, retired November 1, because of a disability. A veteran of 28 years, he joined the company in 1936 as a tree trimmer. He has been groundman, rigger, maintenance man helper, and station man helper before his present job in 1953.

A native of Deerfield Valley, Virginia, Mr. Kelley plans to move back within nine miles of his birthplace, near Staunton. He is looking at a 32-acre plot with a house only two miles from Oscar Dabney, retired right-of-way agent, who helped Mr. Kelley find the place.

Once an avid fisherman, hunter and general outdoorsman, Mr. Kelley's activities are limited now, because of a heart condition, but he said, come deer hunting time, that his nephew promised to take him to the top of one of those Virginia hills in a jeep, and at least he could sit there and wait and see if a deer came along.

Mr. Kelley has eight beagles now, and plans to take them with him to Virginia: "If they don't go, I don't go," he said. He has several relatives living near where he plans to move, and they have promised to help with chores—like cutting wood.

Vehicle Care Includes Routine, Excitement

Playing nursemaid to 41 cars and 34 trucks has problems undreamed of by the man who has only a spring tune-up to worry about.

Just as Napoleon's army marched on its stomach, so too does Appalachian's army move on wheels. Typical of the operations which keep the fleet of cars and trucks in working order is the Huntington division garage. The men who do the job are T. R. Templeton and G. N. Clarkson.

It goes without saying that equipment is better than it used to be, and that it's getting better all the time. But better nor not, tires still go flat, engines still need tuning up, brakes still need to be adjusted and re-lined. And that's where Mr. Templeton and Mr. Clarkson come into the picture. Maintenance and repair on those 75 vehicles is a full time job, equivalent to one-car man's responsibility raised to the 10th power.

Along with the maintenance and repair is the question of supplies. Each year the garage buys 63,000 gallons of gasoline, 10 barrels of oil, 360 pounds of grease, 125 gallons of anti-freeze, and 135 new tires.

Some other problems pop up other than maintenance. New equipment is added to the fleet each year, and each new model car or truck has something in its innards different from older models. Mr. Templeton and Mr. Clarkson



C. N. Chapman and T. R. Templeton inspect the distributor cap on a truck in the Huntington division garage. They help in the care and feeding of 75 trucks and cars.

do their work with the new repair manual close at hand.

And then, occasionally, things happen that bring excitement into their usual routines. Excitement that calls for action. For example there was the time a company car was out on an emergency call, and found itself stalled in a rapidly-flooding underpass. The water was

rising so fast that the driver had to abandon the car. Another time a \$40,000 bucket truck caught in a pool of quicksand and began to sink. Cars, stolen and later recovered, often need repairs; axles and mufflers break on remote backwoods roads . . . all of these incidents—and more—need the garage men's skills.



Appalachian Power Company

Abingdon Division

PEGGY J. JOHNSON from division commercial stenographer to division personnel stenographer; EVELYN S. SANDERS from division T&D clerk stenographer to division commercial clerk stenographer.

Huntington Division

T. G. ALLEN from electrical engineer, division T&D department, to commercial sales engineer, division commercial department; JOAN H. BAIRD from clerk stenographer to cashier, senior.

Logan-Williamson Division

LORRAYNE G. COREA from personnel clerk to home sales representative, senior.

Lynchburg Division

CLARENCE D. McCARTHY from master maintenance man to working foreman; GEORGE E. ELDER from maintenance man to master maintenance man.

Roanoke Division

JOHN A. WILMER from forms and office supply clerk, system accounting department, to meter reader, division accounting.

Smith Mountain

ROSS NEWELL, assistant chief civil construction engineer, from Smith Mountain construction department, to Cardinal Plant construction department.

Kentucky Power Company

W. L. BEELER from meterman C to meterman B.



Mr. Thompson

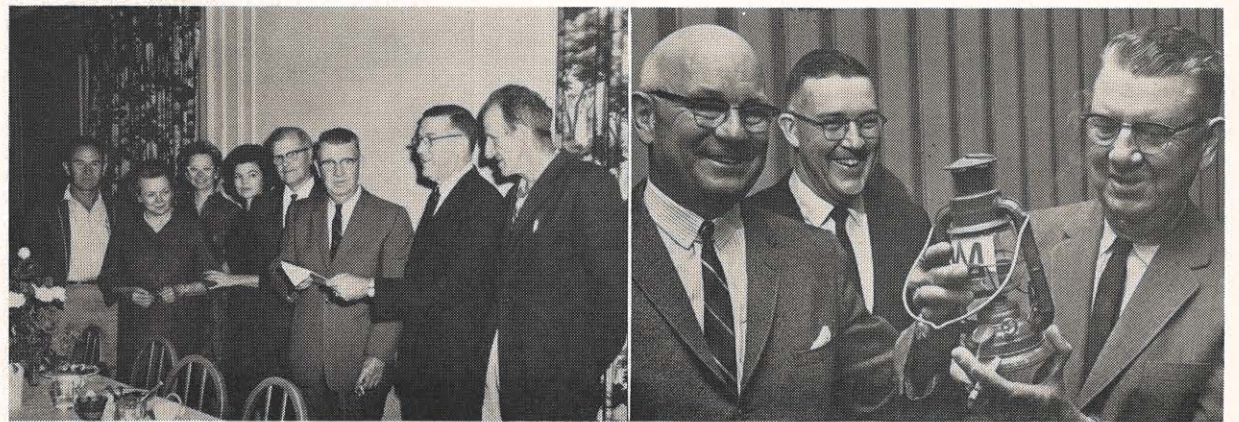
Thompson Dies; Was Unit Foreman

Garnett C. Thompson, unit foreman at the Glen Lyn plant, died suddenly October 1, at the home of a brother in Glen Lyn. He was 50.

Mr. Thompson began his Appalachian employment in March 1936 at Glen Lyn. He worked in the maintenance department, and advanced through the operating department to the unit foreman position.

A World War II veteran, Mr. Thompson was a member of the Glen Lyn Town Council and of the Ruritan Club.

He is survived by his widow and three children.



Wright Honored

James Wright, who retired recently as vice president and general manager of Kingsport Power Company, found out last month just how highly his friends thought of him. All Kingsport employees attended a ham-and-eggs breakfast for Mr. Wright, gave him a lounge chair, and heard him, in return, express his pleasure at having worked so long with such fine people. On another occasion last month Mr. Wright was lured into a surprise coffee attended by some 250 Kingsport business and community leaders at a local motel. In the form of a resolution they expressed their

appreciation for his outstanding participation in civic and community affairs. At left above is Mr. Wright with some of those who attended the breakfast: J. E. Ford, Mrs. Wright, Mrs. Ann Wright Davis, his daughter, Lena Hensley, K. R. Rowland, retired Appalachian employee, Mr. Wright, C. J. Bryan, and L. E. Nutter. In the picture at right, W. E. Nowell, bank executive and president of the Chamber of Commerce, C. B. Bryan, and Mr. Wright enjoy a humorous gift given Mr. Wright by local businessmen.

Foresight, Planning, Cooperation Needed In Outage

Power company employees, sooner or later, come across the word "outage." In general it refers to a power plant's generating unit that is out of service. If the unit is taken out of service intentionally it is a scheduled or planned outage; if a mechanical failure occurs, it is a forced outage, an emergency that can be costly.

Scheduled outages are a matter of foresight, of preventive maintenance to make necessary repairs, inspect the unit's boiler, generator, turbine, and auxiliary equipment; work that cannot be done with the unit in operation. Every unit in the system must have at least one major outage each year for the boiler inspection that is required by law.

The plant manager, in cooperation with other key system personnel, determines the need and time for a scheduled outage. This is possible because the units in our generating plants operate independently of each other. For example, Clinch River's unit 4 was out of service much of last month for a scheduled outage, without affecting the output of Units 2 and 3.

Long-Range Planning

A tremendous amount of time and long range engineering planning had to be completed before the outage work could start. Manpower had to be arranged for, materials ordered, maintenance employees had to be briefed on

proper procedures for the unit, and the groundwork had to be laid for engineering research. Records of previous scheduled outages were consulted for background information on methods, time and manpower allocations.

Because plant managers exchange views on mutual maintenance problems, they were consulted by Clinch River for information on improved methods and special equipment for the outage.

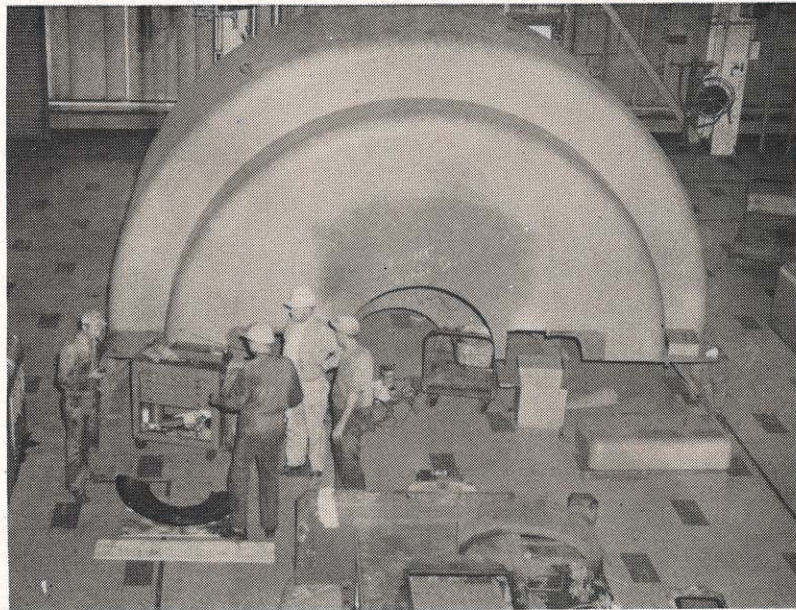
The maintenance supervisor had to plan carefully, to get the most economical, efficient use of manpower. A list of maintenance jobs to be done during the outage is reviewed, with the necessary time and manpower allocated for each task. It is not uncommon for unforeseen problems to crop up once the outage is underway as inspection of the internal parts of the equipment is made. The original list of jobs builds up as other deficiencies are detected. Some of the major procedures require numerous skilled men at the same time, and it is not unusual for plants to call on each other for help in some circumstances. Supplementing the normal maintenance department with step-up employees from the labor pool to do higher type of work gives the younger men experience and training that will prove to be of great benefit to them in future years with the company. When the outage begins, today's updated training program, coupled with the advance planning, pays big dividends.

Co-operation Insured

During Clinch River's outage last month all departments scheduled their work to insure cooperation in reaching the overall objective of completing the outage in the fewest number of hours consistent with sound, practical maintenance engineering. The results department was able to carry out extensive inspection and necessary repair of control equipment. System departments used the opportunity to repair transmission and distribution lines tied in with the unit. The outage also gave the supporting departments, such as coal handling, an opportunity to service equipment which normally operates full time.



Instrument men Jesse Hackney (left) and Charles Low remove the boiler draft probes for repair.



Dwarfed by the high pressure turbine shell are (left to right) Bob Parks, Con Powers, Paul Blizzard, and Russell Ferguson as they clean the turbine oil deflectors.



Marshall Stevenson (left) and Bently Grimes check the generator fan bolts for possible breakage.

Safety precautions were an important part of the outage. Based on a knowledge of the maintenance procedures involved, the proper protective equipment was issued and on hand at all times.

After solving the major outage problems and the unit was returned to service, it was the turn of the maintenance and labor-janitor departments—they had to be sure the plant and yard areas were restored to their original states of cleanliness.

When Clinch River's Unit 1 was again turning out the kilowatts, a maintenance foreman said, "I don't care how many outages you go through, you always learn something from every one of them." A supervisor called the outage "a means of correcting existing difficulties with equipment, closely inspecting for possible ones in the future, and making as many improvements as possible in a limited number of hours." To management it meant that every effort has been made to insure reliability of the equipment and efficient output for an indefinite period—at least until outage time is scheduled again.

Plant Retiree Dies After Long Illness



Mr. Clemons

Ned Clemons, 63, retired Glen Lyn plant employee, died September 22 at a Staunton, Virginia hospital following a lengthy illness. Mr. Clemons had retired in 1955 because of disability.

During his 27 years with the company, he worked in both the maintenance and coal handling departments.

Funeral services were conducted September 27, with burial at Petersburg, W. Va. He is survived by his widow and eight children.



Mr. Duncan

Records Supervisor Dies In Pulaski

James J. (Jack) Duncan, Pulaski division records supervisor, died October 26, 1964, in a Pulaski hospital. He was 62.

Duncan started with Appalachian in 1927, shortly after the Virginia division was established and the Pulaski office was opened as its headquarters. He worked in store sales for accounting, and he later became cashier. In 1937 he transferred to the transmission and distribution record section and in 1945 was promoted to records supervisor. He had continued to serve in this position at Pulaski to the present, and had completed 37 years' service with the company.

A graduate of National Business College, Roanoke, he was a member of the First Presbyterian Church, Pulaski, where he was a deacon and assistant church treasurer. An enthusiastic worker in the Dublin Ruritan Club and the Pulaski Industrial Management Club, he was a past-president of both organizations.

He is survived by his wife, Gladys R. Duncan, and one son, Don, of Lynchburg, Virginia.

Sorority Crowns Wanda Old Queen

The new National queen of Alpha Sigma Tau sorority is Miss Wanda Leigh Old, daughter of T. W. Old, system supervising station engineer.



Miss Old

Miss Old was crowned at the sorority's convention in Detroit late this summer as a delegate and candidate from the Zeta Tau Chapter at Longwood College.

A senior at Longwood, Miss Old is majoring in biology. She has been on the Dean's List, member of the student council, student government representative, and an orientation leader. She is also vice president of the sorority chapter, and a member of three honorary societies in education, science, and leadership.

At the national convention, the Longwood chapter won honors in efficiency, scholarship, and music.

Service Anniversaries

				
Frank M. Ward 25 Years Sporn Plant	E. L. Whitley 30 Years Bluefield	R. L. Aleshire 30 Years System	Mary S. Jamison 20 Years System	W. W. Garrett 20 Years Abingdon

SERVICE

These pins are awarded in recognition of years of faithful service. Each of these pins also recognizes the part the employee has played in the progress of the company during these years of service.

Busy Grandfather

Gordon Chain Has Found Something New To Do

Gordon Chain is at it again. Now he's riding a unicycle.

Mr. Chain, Huntington's drafting department supervisor, does have hobby interests that are more down to earth. He collects stamps, and coins, and likes photography, among other things. But he also has had, since youthful days, a responsiveness to challenge—challenge that involves action, skill, and some risk. Even today, he doesn't allow his status as a grandfather to get in the way of his response.

Mr. Chain, you may recall, appeared in a December, 1963 ILLUMINATOR story about his earlier, daredevil days, which included the flying jenny, parachute jumping, and motorcycle polo. Time apparently has mellowed, but not blunted, his desire to find outlets for excess energy.

One evening he was watching a circus program on television. The

unicyclist was good, and the art looked easy. He thought it would be an interesting test of balance, co-ordination, and timing. He searched through several catalogues and found what he wanted. When it was delivered, he tried it out immediately and came to his first, quick conclusion: the unicycle probably could not be ridden and it wasn't as easy as it looked. But he was determined to try.

Mr. Chain picked his grassy back yard as a training ground. He said the longer he tried, "The more difficult it seemed." There were many painful falls leaving him with assorted bruises and sprains.

Persistence is paying off. Reports are that he has become "fairly good at it." Those who know Mr. Chain can figure what will come next. He long ago learned the skill of juggling, so before long, Grandpa Chain will likely be a juggling unicyclist.



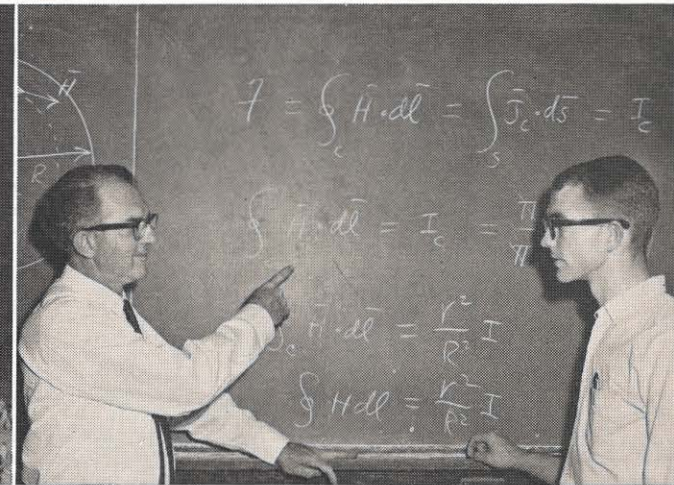
Look, no hands. Gordon Chain demonstrates newly acquired skill on unicycle.



On the campus at the University of Cincinnati: the library is a good place to catch up on the concentrated amount of work waiting for



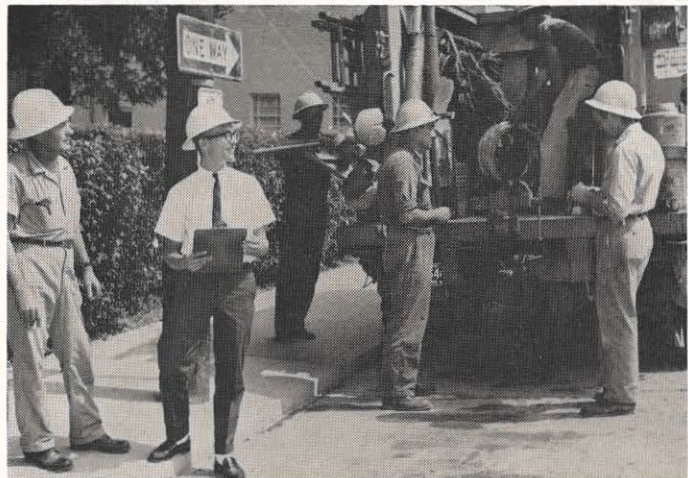
Andy when he returns from his co-op work with Appalachian. But, center picture, there is a saying about all work and no play . . .



Andy and his date check the program for lineups in a University of Cincinnati football game. At right, Andy and Professor Herweh go over

an engineering problem in the classroom, similar perhaps to problems Andy has already encountered in the field. This is Andy's fifth and

last year in the co-op program, and he will spend it entirely on campus. He will earn his degree in June.



On the job in Charleston: Andy Smith (left picture, with tie) watches a line crew unload materials for the work to be done, and



goes over the details with L. C. Shaffer, the line foreman, at left. In the center picture, Andy finds both competition and friendship

with other Appalachian employees in the Kilowatt Bowling League. Classes and job assignments are temporarily put aside here as Andy

checks scores with Harry Wilton and Roy Rader. In picture at right, Andy and his supervisor, Bob Bradshaw, electrical engineer, discuss

the details of a job that Andy has done the field engineering on. From such discussions as this comes a job order for the work to be done.

Co-Op Student Lives Two Lives, Both Busy



Another advantage to Andy's Appalachian work in Charleston is the fact that he can live at home with his family, and get that proverbial big breakfast before his day's work. Here he is with his mother, father, and sister Jennifer, a junior at Andy's alma mater, Stonewall Jackson High School.

Mrs. Alice Spencer Retires November 1

Mrs. Alice Spencer, personnel assistant, took early retirement November 1, after having worked 23 years for the company.

She was employed June 9, 1941 and worked as a clerk and stenographer, payroll clerk, chief payroll clerk, clerk senior, clerk special, assistant payroll supervisor, and was made personnel assistant on September 29, 1952.

Mrs. Spencer was born in Honaker, Virginia. She attended grade and high school in Honaker, and Radford State and West Virginia Business College. Prior to her marriage, she taught school in the elementary school at Honaker. She was married to Charles Spencer, who was a station dispatcher at Switchback. Mr. Spencer died in October 1939.

Mrs. Spencer is a member of the First Methodist Church in Welch, a teacher of the Women's Class, and has been active in the Wesleyan Guild. She is also a member of the Welch "Old Timers' Club."

Mrs. Spencer and her two sisters took a most interesting tour and vacation in July to England, Ireland, France and Scotland. Their ancestors were born in Ireland

and the main purpose of their trip was to visit the village of Rathcoole where their father was born, while in Ireland, she did get to kiss the Blarney Stone.

She will leave Welch and live at the family home place in Honaker with one of her sisters who teaches school there.



Mrs. Spencer

Andy Smith lives two lives, each of which is designed to keep a fellow amply busy. As an Appalachian co-op student, he divides his time between a regular working job in the Charleston engineering department, and the campus of the University of Cincinnati where he is working towards a bachelor of science degree in electrical engineering.

Before discussing what a co-op student is, it is important to know what it isn't. It is not simply a student working his way through college, although the financial burden of college is eased by his job. It is, rather, a carefully planned schedule designed to combine classroom theory and actual job experience. It is a difficult program for a student to keep up with, because he must shift his mental gears once every three months, when he switches from campus to job, and back again; to remain in the program the student must maintain a high level of grades in the classroom and get satisfactory ratings on the job.

Big Sandy Men Lead W-S List

Employees at the Big Sandy plant submitted six of the seven work simplification proposals to come from Kentucky Power last month.

They included: Pryce Maloney, Jr., cleaning coal chutes; W. R. Marushi, closing of railway hopper car doors; W. D. England, an idea for a by-pass around acid dilution water pump, and Arthur H. Hill, spring loaded snubbing line for car shakers.

E. A. Childers and M. L. Gasparovic together turned in a proposal for coal feeder controller maintenance, and Mr. Childers had one for valves to simplify the checking of water controllers and air flow for differential draft gauges.

R. T. Cornett, Hazard division had a W-S proposal dealing with customer information letters.

Top Student

Students participating in the program are not run-of-the-mill. They must apply for the co-op spot, be interviewed and go through a selection procedure. After all, the number of students interested exceeds greatly the number of jobs available. The boy's grades are checked, his attitudes examined, and his potentialities weighed. The co-op program lasts five years, rather than the conventional four years of college, and represents a long-term investment for Appalachian as well as the boy. It is the kind of program that only a superior student can handle effectively.

Andy Smith, the co-op student whose activities are pictured here, spent his freshman year in residence at the University of Cincinnati. The next three years were spent in the three-months segments on the job and living with his family in Charleston, and on the campus, where his class and lab work is

necessarily more concentrated than that of his fellow-students.

Advantage To Both

The advantages of such a program to the student are obvious: the financial help, the broader experience, the working acquaintance he develops with the world at large, and a feeling of independence and self-reliance.

For the company too, there are advantages: significant help is made available to students of great potential, and we have the benefit of his talents. Many of these students join the company permanently after graduation, and so bring to their fulltime job all of the benefits of their co-op training; and finally, the co-op program is another means of improving the company's employee selection process, and of helping to develop a steady flow of competent, skilled, and educated persons to ourselves and to the industry.



Big Fish

Robert L. Trent, of Hazard (left) used a black doll fly with a black pork eel, considerable energy and excitement in catching this 12-pound wall-eye pike, measuring over 35 inches, at Conley Bottom Lake. On the right, Don E. Rea, of Philip Sporn plant, holds a 42-pound catfish he landed at Beverly, Ohio, with a rod and reel and 20-pound test line. Other recent trophy size catches include a 39-pound catfish.

Winners Crowned In Fall Golf Tournaments

New champions have been crowned in golf tournaments, this Indian summer, at Ashland and Abingdon.

Leon Huffman, of Pikeville, won the championship flight trophy in Kentucky Power Company's sixth annual invitational golf tourney. Playing before an admiring gallery, he beat runner-up Waldo LaFon in a match that was not decided until the last few holes. There were 74 contestants in the two-day, 54-hole modified match tournament, held at the Paintsville Country Club.

Flight winners, identified by golf terms instead of numbers, were: Birdie-Bob Hornbuckle, Ashland; Wedge, Robert Flynn, Pikeville; Brassie, J. K. Willis, Pikeville; Tee, Morgan Ozee, Hazard; Bunker, Donnie Bryan, Ashland; Hook, John Stephens, Pikeville; Ace, Cliff Boyd, Pikeville; Driver, Ray Stein, Big Sandy Plant; Eagle, Charles Stayton, Ashland; Mashie, Harold Coleman, Pikeville; Niblick, H. H. Kincaid, Pikeville; Bogey, R. Johnson, Williamson (Appalachian); Divot, James Saltz, system; Chip, Chandos Tackett, Pikeville; Putt, Jarrett Wood, system; Trap, Mason Gallaher, Ashland; Pitch, Deb Lockwood, Ashland (retired); Slice, Jesse Ross, Ashland; and Par, Russell Muncy, Hazard.

Bo Humphrey, considered one of Ashland's outstanding sports-women, took championship honors in the women's annual golf tournament at Twin Valley Country Club.

Bo, wife of Ed Humphrey, fired a three-over-par 75 in the final

round and had a 54-hole total of 248. This year's tourney, like most others, was decided on the greens. Bo one-putted ten of the final 18 holes. For her, it was a sweet victory because she had been runner-up in last year's tournament, and this time relegated the 1963 champ to the runner-up position.

"Youth must be served," appears to be appropriate for the results of the recently completed Ladies Championship at Abingdon's Glen-rochie Country Club.



Dr. P. B. Hall presents winner's trophy to champion Leon Huffman (left) and runner-up trophy to Waldo LaFon in Kentucky Power Company's sixth annual invitational golf tournament.



Comeback winner. Bo Humphrey, runner-up in the 1963 women's golf tourney at the Twin Valley Country Club near Ashland, shot 248 for the 54-hole tourney last month to beat out last year's champion.



Becky Bondurant, 17-year-old Ladies Champion of Abingdon's Glen-rochie Country Club lines up a shot at the practice green. Among others, she beat her mother, who was last year's champion, and was tourney medalist in the qualifying round.

Becky Bondurant, daughter of R. M. Bondurant, defeated her mother, Ferne, for this year's title. Mrs. Bondurant was the 1963 ladies champion. Becky, a 17-year-old senior at Abingdon High School, was also medalist in the tournament's qualifying round.

Tough Split Earns Patch For Price

Leland Price, of Charleston, made bowling news and earned an ABC "Big-Four" arm patch during last month's Kilowatt league competition, when he picked up a four-six-seven-ten split. No one was more surprised than Leland himself. He said he felt it was hopeless to pick up the split so he "just hauled off and threw the ball to one corner." The pins on that side hit the pit, glanced back across the alley, and hit the other two.

Chris Mitchell, the league secretary, said to her knowledge it was only the second time the split had been converted in the past 11 years, with 12 teams bowling 33 to 35 weeks each season.

Clyde Gets Bird By Guessing Shot

Clyde Farley, of Pineville, got the bird at a recent safety meeting which featured various types of weapons and the latest in safe hunting wearing apparel.

C. B. Yearout, system safety supervisor, had asked at the beginning of the safety program, "how many shot in a 16 gauge shotgun shell." Mr. Farley guessed 382 and came closest to the actual total, 389 number 7½ shot in the shell.

For his winning estimate, he was given a live partridge from the flock of Howard Meadows and Grady Parker, but Mr. Farley made the bird happy by returning it to the flock.

The gun safety program was part of the Bluefield supervisors' monthly meeting.



Pictured are officials of Philip Sporn Plant's bowling league, left to right: Jerry Arnold, Pee Wee Wright, Okey Killingsworth, and Karl Wiles.

New Bowling Season Opens At Many Places On System

League races are underway throughout the system as hundreds of employees take to the lanes for another bowling season.

Huntington's Kilowatt League, after a month of play, has seen several high scores and averages established. Chris Connelly is high man in the league with a 173 average, high single game for the men, a 223, and also high series with a 597. The league's top lady bowler is Dorcas Lindsey, who has a 159 average; her high single game was 211, and she has a series high of 528.

Team captains are: Chris Connelly, John Donathan, Monte Huffman, Homer Smith, Fred Erwin, Ted McComas, Ed Yeager, Lyle Grose, Jim Triplett, and Bill Chapman. Paul Baker is president of the league, Allen Cross is vice president, Dorcas Lindsey is secretary, and Jean Harbour is treasurer. The season, which runs 32 weeks, is divided into halves, with the first half ending December 17.

The Clinch River Plant's bowling league has six teams in the race. The team captains are: E. P. Ott, Mason Vaughan, Alvie Napier, Ronald Wentz, Dorse Campbell, and Harold Johnson. This year's league officials are: Don Jonas, president; Ronald Wentz, vice presi-

dent; and Carson Rasnake, secretary-treasurer.

The Stores team is in first place in the Roanoke Bowling League with a record of 14 games won and five lost. Station and Computers are tied for second place with identical 11 and seven records. Bill Sheaff has the league's high average so far, 186, and the high single game score, 248. Billy Mills has high set with a 604 score. The league's high team game was rolled by the Meters, a 911 score, and Local Office has high team set of 2550.

There are 14 teams in the Philip Sporn Plant Bowling League, which opened its season October 20 at the new bowling alleys at Mason, W. Va. League officials are: Okey Killingsworth, president; Jerry Arnold, vice president; Pee Wee Wright, secretary; and Karl Wiles, treasurer.

The Kanawha River Plant's annual Friendship Bowling Tournament, sponsored by the Megawatt League, is scheduled February 6, 1965 at Tech Lanes in Montgomery, W. Va. Any employee of American Electric Power Company is eligible if he has bowled 21 games by December 31, and is a member of either the ABC or the WIBC.

Instructor's License, Long A Goal, Earned By Construction's Gene Spitzer

Gene Spitzer, the Smith Mountain estimator, recently reached a goal he had been working toward for several years, when he was issued an FAA flight instructor's license. He received his commercial



Gene Spitzer, who recently qualified for his FAA flight instructor's license, stands proudly beside the Rocky Mount Flying Club's Piper Tri-Pacer. He plans to give flight instruction to the club's three non-pilot members.

license last month after demonstrating his qualifications to an FAA flight examiner at Charlotte. But that was only the final step in a series of stiff performance standards he had to pass, including: over 200 hours of flying time as a pilot-in-command, over 50 hours of cross-country flight time, at least ten hours in dual flight instruction and ten hours more of dual instruction in preparation for the FAA flight check, and a four-hour written examination.

Gene's interest in flying goes back some 20 years. During World War II he flew 1200 hours as a crew member of a PBM patrol plane. He studied pilot's training under the G. I. bill and got his private pilot's license in 1947. When he was engaged in construction of the Clinch River plant, Gene owned a one-third interest in a Piper Tri-Pacer, and later a partnership in a Piper Cub.

After moving to Rocky Mount to work on the Smith Mountain project, he helped organize the Rocky Mount Flying Club, which now owns a 1954 Piper Tri-Pacer. Gene and one other member hold pilot's licenses. Now that he has his flight instructor's license, Gene plans to give instruction to the other three non-pilot members. He also plans to assist area airport operators with flight instructions on weekends.

Welch Footballers



Welch area employees' sons playing Little League football this year include (left to right): Pete Thomas, son of Walter Thomas; Bill Chaffins, son of W. A. Chaffins; Curtis Taylor, son of Charles I. Taylor; and Jeff Mullins, son of J. L. Mullins. Pete, Bill, and Jeff play for the Kiwanis; Curtis for Rotary. Pete, who has scored four touchdowns in three regular games, also won the Little League baseball batting crown and was the Welch league's outstanding pitcher.

JayVees



Lynchburg J.V. footballers pose in front of E. C. Glass High School. David Tibbs (left), son of Mr. and Mrs. Roy Tibbs, is team captain and president of the sophomore class. Peter Candler, son of Mr. and Mrs. H. L. Candler, is a running and blocking back on the team.

Champions



Champions of the Tri-County League of Southwest Virginia are the Salem Blues. The club is managed and coached by Dunbar Hill, back row, left, Roanoke division janitor, and an active participant in youth athletic programs. He has coached the team, sponsored by Carver Touchdown Club, for several years.

Midgets



Tommy, left, and Jamey, right, sons of Thomas F. Crabtree, Abingdon meter reader, led their midget football team to a league championship this year. Both played end and linebacker for the Demon Greens in the Saltville League, sponsored by the Saltville Shakers Boosters Club.

Plant, Lab Men Publish "Ideas"

The October issue of "AEP Operating Ideas" includes recommendations from a Clinch River plant employee and a Huntington-based AEP man.

H. G. Gillespie, Jr., Clinch River's test engineer, has suggested a testing program for the plant's three air compressors. The test is used mainly to measure the comparative capacity levels of the compressors on a month to month basis. The test also has the value of eliminating the guesswork in determining which of the plant's compressors is not reaching desired pressures. The test also indicates possible troubles before they become serious.

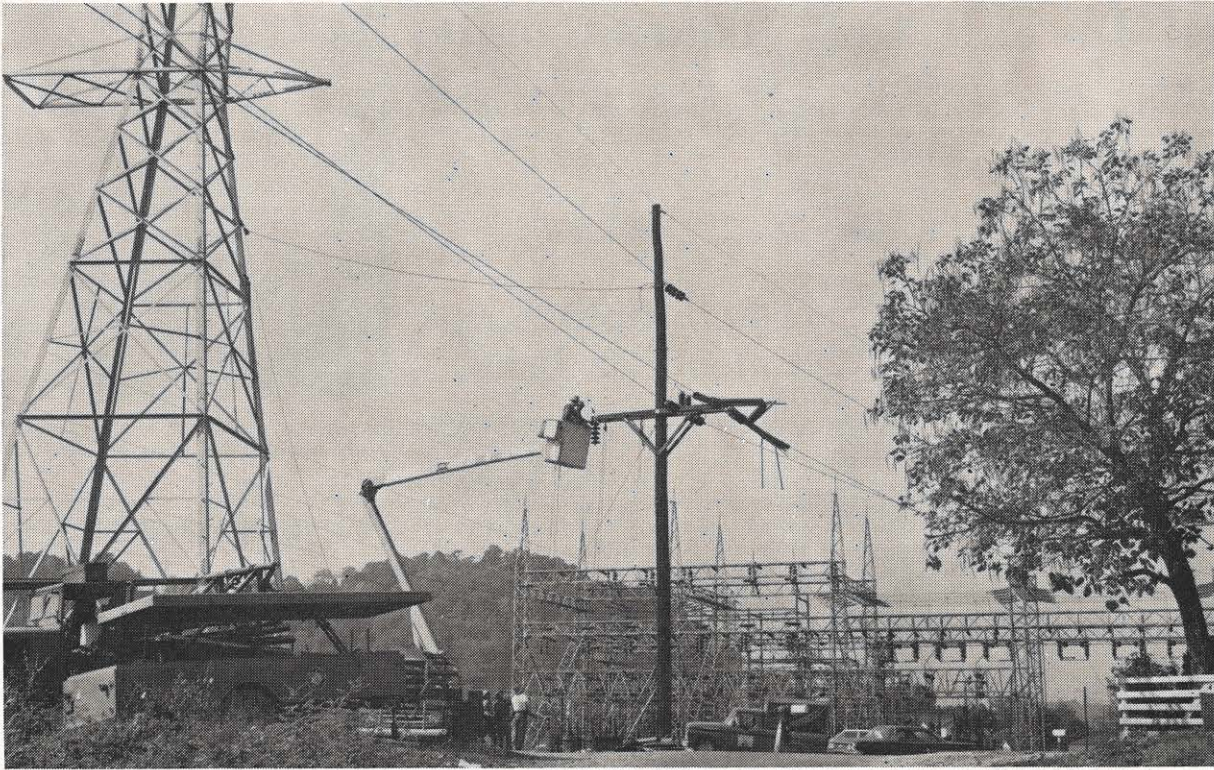
The other suggestion was from Clyde R. Johnson, head of the AEP Service Corporation's general chemical laboratory at Huntington.

Pointing out that the lab processes thousands of coal, oil, water, and slag samples every year, he said its service largely depends on whether adequate instructions accompany the sample.

Mr. Johnson suggested that samples be collected carefully, in large enough volumes to make the desired tests, that they be sent in new or chemically clean containers, and packed carefully. The samples should be labelled properly, and should include a letter of transmittal. These procedures will help the lab to be of maximum assistance in a minimum of time.



Mr. Johnson Mr. Gillespie



Contractors' crews are busy removing lines from the steel tower to the wooden pole at left, pending relocation of a new steel tower. This is part of the major line and station work centering around Huntington's Darrah station.

Darrah Station Site Of Major Improvements

Electric service to East Huntington and the eastern part of the tri-state area will be strengthened by the addition of a fourth source of electric power. Work has begun at Appalachian's Darrah station to receive a new 138,000-volt line being built to provide the additional power. The entire project will cost more than \$600,000 and will be completed by December 1.

Darrah is the normal source for residential, commercial and industrial electrical loads in the East Huntington and East Tri-State areas. Among the larger electric customers in the area are West

Virginia Steel Company and International Nickel Company.

The new line is being built from Darrah to a point in Ohio, 8 1/2 miles away, where it ties into a 138,000-volt line running from Philip Sporn plant to the South Point station, of Ohio Power company.

Two 138,000-volt oil circuit breakers are being installed by contractors.

The East Huntington and East Tri-State area has three other sources of electric power. They are Turner station at Charleston, the

West Huntington station, and Big Sandy plant of Kentucky Power Company. Electricity from all three is brought to Darrah by 138,000-volt lines.

Pulaski Division Crews Practice Pole-Top Work



Pulaski division line crews receive training in pole top resuscitation. R. D. Tickle (left) fastens hand line to "victim" S. C. Smith while P. L. Sowers gives mouth to mouth resuscitation.

All line crews of the Pulaski division recently took a training program in pole-top resuscitation. In each session the Oesterreich Method, in use by line crews for several years now, is reviewed. Chest pressure is applied as the victim is lowered from the pole. Similar to the closed chest heart massage, this technique promotes breathing and stimulates the flow of blood.

In addition to reviewing the Oesterreich method, the new mouth-to-mouth pole-top resuscitation is demonstrated by use of the trainer bag, which simulates the action of the lungs.

The line crews also saw a film, "Pole-Top Rescue," then held a discussion period emphasizing these points: don't delay, protect yourself, position the victim, start resuscitation, be certain of air exchange, summon medical aid, and lower the victim from the pole.

After the discussion period each lineman practiced pole-top rescue. The training program was conducted by H. B. Newland and S. L. Johnson, with Stanley C. Smith serving as instructor.

The Radford Army Ammunition plant's Hercules employees who do line work have requested the program to bring their safety training up to date.

Harry Spenceley, Retiree, Golf Pro, Dies In Roanoke

Harry Spenceley, retired system station employee died in Roanoke October 25. He had retired in June 1954.

Mr. Spenceley was born in Kent County, England, and moved to Canada in 1912 where he was employed in the gold mines of northern Ontario. During World War I he served in the Canadian Army. In 1921 he moved to the United States and worked with several electrical and utility companies including the Indiana and Michigan Electric Company.

He was employed by Appalachian Power Company in 1933 and became widely known throughout the company during his 21 years of service. Between 1933 and 1950 he was very active in soft ball and is remembered as being a good pitcher serving as a pitcher on the Roanoke District soft ball team until five years before his retirement. He was also active in Company golf tournaments, his golf experience going back to when he played golf in England.

When Mr. Spenceley retired he decided to pursue his love for golf and a few months after retirement, he joined with some friends to develop a golf course on the outskirts of Roanoke. His activity resulted in the development of the Jefferson Hills Country Club which was to become a very popular nine hole course and Harry Spenceley was pro and manager of the club. He was later to become pro of the old Monterey Golf Course.

Mr. Spenceley is survived by his widow, Gladys, one daughter, Mrs. Paul C. Webb, and a brother, Leo Spenceley, of England. Burial was at Riverside Cemetery, Albion, Michigan.



Mr. Spenceley

Francis Smith Has Hobbies In Abundance

Francis E. Smith of Charleston has an amazing number of talents and interests that through the years have brought him many hours of pleasure. He is a wood carver, stamp collector, and numismatist, chiefly, but he has other hobbies.

Mr. Smith became interested in wood carving more than 25 years ago. His introduction to the hobby

was the carving of faces, ornaments, and picture frames with the hangers as part of the frames. In 1937 he carved an ash tray stand (see picture) from a single piece of wood. Several pieces were later attached to the base for added height. Actually he didn't start the project with an ash tray stand in mind. He said he "picked up a piece of pine wood and began carving, making up the design as the chips fell." The idea of making the stand occurred to him, "somewhere along the way."

Since then, Mr. Smith says he has no way of knowing how many hours he has spent making his intricate wood carvings, because he usually works on several pieces at the same time. But his skill and patience are evident in the finished products.

Though he has never had any formal art training, Mr. Smith does hand lettering in an artistic, free-flowing style. Some people say his sketches are better than his carvings.

He has made, entirely from strings such items as purses, belts and pillow tops. The skill is in the way the strings are cut and tied," he says.

Stamp collecting has been a hobby of Mr. Smith's since he was 17 years old. He values his stamps, currently, at between \$15,000 and \$20,000. His collection includes United States and foreign stamps, both new and used. His used collection goes back to 1853, though his oldest U. S. stamp is an 1849 two-cent Jefferson. The most valuable stamps in his collection are probably his uncanceled U. S. plate blocks (four or six stamps in a corner with the plate number on the edge). He has plate blocks of every U. S. stamp that has come out since 1940, in addition to some issued before that year.

Coin collectors drool over some of the American coins he has accumulated over the years. His oldest coin is a Liberty head penny, dating back to 1826. He has complete sets of Indian head and Lincoln pennies, Jefferson nickels, mercury head and Roosevelt dimes, plus other sets he is still working to complete. He values his coins at \$4,500.

His interests seem unlimited. Not long ago Mr. Smith walked into the office with a cactus plant in full bloom. It was from his backyard desert garden, where he has 30 different varieties of cacti he brought from Arizona several years ago. Putting a little of the west in his backyard has special significance for Mr. Smith, who was born in Oklahoma and reared in Texas.

He also plays golf and bowls, commenting that his golf, "has its good days and its bad days." Friends say the only time he misses a league bowling night is when he is too sick to walk.

Mr. Smith has been nicknamed "gabby" by people who know him well because, "he seldom uses two words when one will serve the purpose." He may not talk much, but Mr. Smith certainly makes up for it in the "getting things done" department.



Francis E. Smith displays some of his handcraft. He holds a cane, carved from a yardstick, and a chain, made from a single piece of wood. On the table are items made from cutting and tying strings together.

Area Supervisor Retires In Tazewell



Mr. Rowe

Dave Rowe retired November 1 as Tazewell area supervisor. He began full time work with Appalachian in 1926 as a T&D helper. Prior to that he had worked a short period for the company. During his career, Mr. Rowe worked as lineman, inspector, and in 1939 was promoted to line foreman. In 1953 he was named area supervisor, the position he held at retirement.

A native of Washington County, Virginia, he received his education in Shady Valley, Tennessee. He is a member of the Baptist Church, the Masonic Lodge, and the Lions Club.

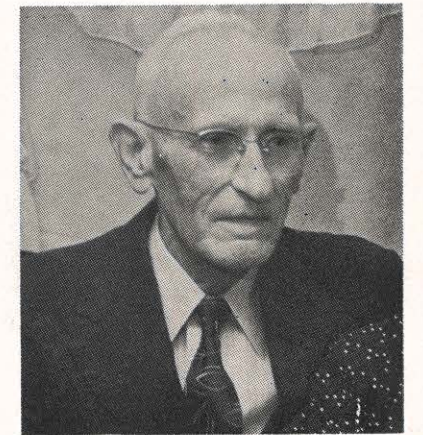
He and Mrs. Rowe live at Tazewell. His hobbies are fishing and hunting.

Huntington Vet Mont Ward Dies

Mont Ward, 82, died October 4, 1964 in a Huntington hospital. He and his wife resided in Milton, W. Va. Mr. Ward took early retirement in 1942 because of ill health.

Before his employment with Appalachian Mr. Ward helped construct the first distribution system in Milton. On November 25, 1922 he started with the company as foreman and at his retirement 20 years later was local representative.

A native of Cabell County, he served two terms as mayor for the town of Milton. He was a member of the Men's Bible Class of the Milton Methodist Church, the Hurricane Lodge, Knights of Pythias, and Milton Lodge 108, Pythian Sisters.



Mr. Ward