I complained that I had no shoes until I met a man who had no feet.

The Illuminator

Most folks are about as happy as they make up their minds to be.

Vol. XII, No. 2

KENTUCKY POWER COMPANY

APPALACHIAN POWER COMPANY

KINGSPORT UTILITIES, INC.

November 1960

Linemen To Work Live Lines With Bare Hands



Mr. Turner

Harold Turner Dies; Was Officer Of Our Companies

Harold Turner, 58, executive vice president of the AEP Service Corporation and vice president and director of our companies, died October 24 at his Bronxville, N. Y. home following an illness of several months.

A veteran of 36 years in the electric utility field, Mr. Turner's responsibilities as executive vice president covered the operating and commercial activities of the seven-state AEP System. He had previously served as vice president and general manager of Ohio Power Company.

Mr. Turner was born in Bealton, Ontario, January 29, 1902, and received his Bachelor of Applied Science degree from the University of Toronto in 1924. For two years he was employed in the engineering department of General Electric and in 1926 joined AEP as an engineer. In 1941 he was named assistant general manager of Ohio Power and in 1946 its vice president and general manager. He returned to New York as executive vice president for operations in 1954.

He was a founder and served as the first president of the Ohio Electric Utility Institute. He also was past director of the Edison Electric astitute and a past director of the Ohio Chamber of Commerce.

(Continued on Page 7)

New Technique Developed By AEP With Aid Of Birds

Imagine working on a live high voltage power transmission line—more than a thousand times "hotter" than ordinary house current—with your bare hands.

It's being done today, in safety, Power System—thanks to a new twist on an old idea borrowed from the birds.

The revolutionary new technique of working with bare hands on an energized power line, now thoroughly field tested and about to be adopted as standard practice on AEP System lines, was announced November 1 by AEP President Philip Sporn. He described the method as "a truly outstanding development, one of the most important in its field in the history of the electric power industry," but warned that its use required special equipment and proper training to insure the lineman's safety.

Simple Technique

The new technique is a simple one. It is the reverse of conventional practice and utilizes the principle that current does not flow when there is no difference in voltage between two

'Notes' To Carry Technical Details

Technical details of this new method of working lines hot with bare hands will be carried in the December issue of the AEP System monthly technical publication "Operating Notes."

points. Heretofore, a lineman has performed his work while grounded and insulated from the live conductor by protective devices such as rubber goods and insulated hotsticks. With the new method, the lineman is charged at the same voltage as the line on which he is working—a phenomenon of which he is not even physically aware—and protected from ground by effective insulation.

It's the same way with birds. "They can perch on electric wires—even high voltage lines—with non-chalance because they are not in con-

It's being done today, in safety, by linemen of the American Electric

tact with the ground," Mr. Sporn explained. "When they alight on a wire, they merely become charged or energized to the voltage of the line itself, and in this process they are not even hurt."

Major Benefits

In emphasizing the significance of the development, Mr. Sporn pointed out four major benefits:

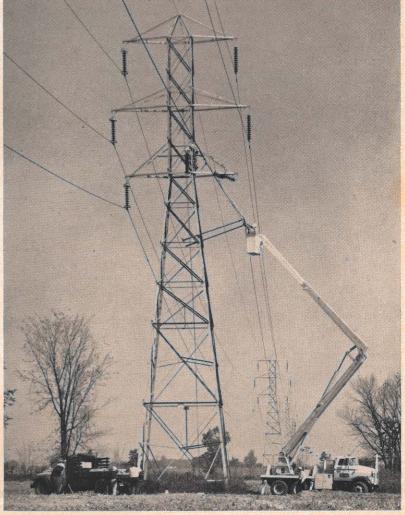
- 1. Further improvement of today's reliable electric service to customers by insuring service continuity through eliminating interruptions for line repairs;
- 2. Reduced line maintenance costs brought about by savings in both time and manpower;
- 3. Simplified working conditions, permitting linemen to work without cumbersome tools and equipment;
- 4. Greater safety in many cases than with the use of live line tools in conventional practice.

How It Works

Here's how the new method works:

Linemen work while standing in a fiberglass bucket hiosted to overhead wires by a truck-mounted insulated aerial boom. The bucket is lined with a metal mesh that is connected by clamps to the conductor on which the men are working, thus energizing the screen and the occupants at the same voltage as the line. Their safety is provided by the insulated boom which protects them from the difference in voltage between the ground and the live conductor

Harold L. Rorden, high voltage practices engineer for the AEP Service Corporation, has developed the basic idea and supervised the research and testing. He was assisted in the (Continued on Page 7)



Working barehanded on a live wire, two linemen repair a 34,500-volt line near Findlay, O. The technique was developed by the AEP System for maintenance work on its 76,000 miles of transmission and distribution lines.

A Million Safe Manhours Worked By Sporn Employees

The 260 employees of Philip Sporn plant have completed a million manhours without a disabling injury, the first time the feat has been accomplished in the plant's 11-year history.

October 12 was the big day, signaling the completion of the million manhours of safe work which began September 18, 1958. A. G. Mehlman, plant manager, and Ralph Gibbs, safety supervisor, made the announcement to employees on the

The year of 1959 was a portent of things to come. During last year

the employees received three awards for safety efforts, and the new mark will entitle them to more. One award came from the Edison Electric Institute for a 25 per cent or greater reduction in injury frequency rate during 1959 as compared with the three previous years. The Vice President's Accident Prevention Award from Appalachian went to Sporn employees for the best safety record in the entire company during 1959. The third award, a Certificate of Merit from AEP, was for working 500,000 manhours without a disabling injury.

Dam Site At Smith Mountain Gap Busy Scene As Work Progresses

Progress on the upper of two dams in the Smith Mountain Combination Hydroelectric Project is satisfactory, according to Earl Snodgrass, resident engineer of the project.

Several phases of construction are underway on Smith Mountain Dam, and work is expected to begin soon on Leesville Dam, the lower dam in the project.

Since construction began in May at Smith Mountain Gap, more than 125,000 cubic yards of rock and earth have been moved. Of this amount, some 50,000 cubic yards have been excavated for the dam and power house. Another 75,000 cubic yards of earth and rock have been moved in the working area and for the concrete plant and cable way.

Work is also under way on a bridge

across Roanoke River below the dam site. The bridge was to be completed around November 1, and it will be used to transport material to the concrete plant which will be located on the north side of the river.

In these phases a total of 190 people are working, and are employed by Sollitt Construction Company, the general contractor for Smith Mountain Dam, several subcontractors and Appalachian.

The next phase of the work will

(For pictures of work in progress at Smith Mountain, see Page 8) be construction of cofferdams so that the river may be diverted. The cofferdams will be built upstream and downstream from the dam site and sheet piling will connect the two cofferdams to allow the river to be diverted to the north side. Then excavation on the south side can be started for the lower portions of the dam and power house.

Finally, as of October 20, a total of 70 per cent of the 20,000 acres of land needed in the Smith Mountain reservoir had been acquired. In the Leesville reservoir, where about 3,000 acres are needed, 21 per cent had been acquired.

Operation of the entire project is expected by 1963.



It was a jubilant scene when A. G. Mehlman, plant manager, and Ralph Gibbs, safety supervisor, announced to Philip Sporn plant employees they had worked a million manhours without a disabling injury. Here, Mr. Mehlman doffs a red hat he promised to wear if the mark was reached, while Mr. Gibbs makes the announcement to an employee group over a portable loud speaker.

1623-Thanksgiving-1960

At this season of Thanksgiving, we need to recall how the American System of Free, Individual Enterprise got started in our country. We studied in grade school that when the Pilgrim fathers landed on the New England coast in 1620 they put all their stores into a single warehouse and then rationed out supplies.

The Governor and his councilors had complete control of the land and what people produced, but even after the 1621 harvest was gathered the daily ration was only about a quarter of a pound of bread for each person. In spite of their efforts to rouse the colonists to raise more grain, conditions became worse. Although they were, on the whole, deeply religious, some were so hungry that they stole food from their starving fellowworkers.

In the spring of 1622, the colonists complained they were too weak to work raising food. Young men complained because they had to work hard to feed other men and their wives and children. Strong men who were the heads of families griped. They said that even though they put in long hours and raised good crops they and their families received no more food or clothes than men who were unable or unwilling to work more than a few hours a day.

By the end of the third year, the system was causing a lot of dissatisfaction. After months of bitter complaints, the Governor and the chief men of the colony came to the conclusion that they were making a great mistake. They decided to try a system in which each man was free to reap the rewards of his own efforts.

And so, in 1623, they turned away from government dictation and gave each family a parcel of land and announced that each family could keep everything it raised. On the other hand, each family would have to depend on its own work to provide food and clothing. There were to be no more rations.

Then what a change took place! Everyone—men, women and children—willingly went into the fields, planting as much corn as they felt they could possibly work. People who had formerly complained that they were too weak to dig or hoe, declaring it was tyranny to make them undertake field work, gladly undertook to work for themselves.

Governor Bradford wrote in his diary that the new plan was a great success and that everyone in the colony became industrious and far more content. And when the harvest was gathered, instead of famine, they had plenty. And so they all gave thanks to God. And what a Thanksgiving they celebrated!

Our Pilgrim fathers learned then

what we need to remember today—that there can be plenty for all, only when men are free to work for themselves. For this profound truth which gave birth to our Free Enterprise System, let us give thanks.

The Illuminator

Published monthly for employees of Appalachian Power Company, Kentucky Power Company and Kingsport Utilities, Inc., and their families. Articles herein may be reproduced provided credit is given.

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Your Opinion

Like so many things in our society today, Thanksgiving Day seems to have lost much of its original significance. What would you do to promote a new understanding of the day's meaning among friends and family?





SHELBY HARRISON, Clerk-Trainee, Kingsport

I believe that a new understanding of Thanksgiving could be promoted simply by people getting together and giving prayer for the many blessings which they may have received during the year. We never realize how fortunate we are until we see others in need and then we realize how lucky we are to be living and in good health. To me this is a very good reason for giving thanks, not only on Thanksgiving, but every day of the year.

I think the reason for get-togethers of families and friends should be because of serious religious thinking, church services and personal prayer.



EDGAR A. ARNOTT, Maintenance Man, Philip Sporn Plant

The original Thanksgiving Day was a day set aside by our Pilgrim forefathers to thank God for the many blessings He had bestowed on them by bringing them safely to this new land of freedom and also for taking care of and providing for them after they had arrived here.

I think the best way to bring back the original meaning of the day among family and friends would be for churches to have special Thanksgiving services which the family would attend together, then return home to the traditional Thanksgiving dinner of turkey and all the trimmings and spend the day in Thanksgiving to God and fellowship with one another.



J. K. SHINN, Engineering Aide, Point Pleasant

While I believe that I understand the reasons for the loss of Thanksgiving Day significance, I find that I am not prepared to offer a solution to the problem, a problem

that is indeed serious and threatens other traditions of America as well as our meaning for Thanksgiving Day.

This question has brought to my mind the fact that not only my friends and neighbors are guilty of this loss of true thankfulness but that I, too, have been blown along the perilous path of unconcern by the winds from the hustle and bustle of our everyday living.

To promote a new understanding of the day's meaning among friends and family, I believe that I must first pause to count my own blessings and then be thankful in such a way as to have influence for good among all who know me.



Janet Bowman with twins Emily and Becky Douglas, 4-H students at Andrew Lewis High School.

JANET BOWMAN, Home Service Representative, Roanoke

Compare the simple life the early Pilgrims had to our diversified society today. How much more do we have to give thanks for than they, and yet the original spirit of Thanksgiving seems to have slipped away. Have we missed an important part of life by becoming too involved in ourselves?

The best way I know of to promote a new understanding of Thanksgiving today is to begin individually; gearing our thanks to everyday living. Fellow employees, friends, and family play an important part in the success and happiness of our lives and they deserve our expression of appreciation every day.



RUTH H. NEWSOM, Pre-Audit Clerk, Pikeville

Society has made Thanksgiving Day a time of celebration, but I wonder if we do not forget the real purpose for which this day has been set aside? The real meaning of Thanksgiving in the hearts of American people should be an old-fashioned gathering of our families and friends to give spiritual thanks to God for his abundant blessings.

Thanksgiving is a holiday for working people and gives us an opportunity to attend the services held in the churches and to give a Thanksgiving offering to God, who has given us the strength to perform our work.

I would not forget also at this time of the year that each of us should help to supply needed food and clothing to those who may be a little less fortunate than ourselves.



NANCY ESKRIDGE, Cashier, Pulaski

I am sure our founding fathers would see little resemblance between Thanksgiving 1623 and Thanksgiving 1960. Instead of "Come, Ye Thankful People, Come" and "To grandmother's house we go" being the rule, football games and Christmas parades are the order of the day.

A serious review of the circumstances from which stemmed early Thanksgiving ceremonies should prompt us to revert to its original manner of observance. They resulted from grateful hearts for golden grain and the survival of hardships. In America, this land of plenty, we have grown complacent about our bounty.

We need more togetherness. What better occasion could be chosen for this relationship than families gathering for worship on Thanksgiving morning and for the traditional dinner? Don't let the Christmas rush crowd out our day of thankfulness to God for His many blessings.



HOLLIS E. HARRISON, Draftsman, Huntington

In 1623 a hardy pioneer people, the Pilgrims, humbly gathered at Plymouth to give thanks to God for the many blessings bestowed upon them. They had survived a most severe test, having left their native land earlier to seek freedom in a new and harsh land.

They'd found freedom—and hardships. Their few and simple needs, food, shelter and safety, they achieved with sweat and blood. Their first harvest had been good. They would survive another winter. This was the first Thanksgiving.

Today we take our many blessings for granted with hardly a thought for them. I suggest we pause in our daily living, look around us, and think. We'll find our blessings more numerous than we imagined. Then give thanks unto God.

Vision Of An American

Were I to have a vision of a full-fledged American it would be something like this: a man who, with sufficient knowledge of the past, would walk fairly constantly with the thought that he was a blood-brother . . . of Washington and Lincoln; of Jefferson and Lee, and of all the men like them. Who would walk, because of this, carefully, and proudly, and also humbly, lest he fail them. And with a keen sense of the present and the future would say to himself: "I am an American and therefore what I do, however small, is of importance."

—Struthers Burt



A large crowd, including Governor and Mrs. Cecil Underwood, attended ceremonies formally opening Bluefield's new Visitors' Information Center atop East River Mountain overlooking the city.

State's First Information Center Is In Bluefield; Heated Electrically

Travelers entering West Virginia along highways 52 and 21 can collect information about the state, its points of interest, its roads and cities from a new Information Center overlooking Bluefield.

And they may not know it, but they are learning more—electrically. The center, made of white cedar logs, and finished inside in a rustic appearance, is heated by electric units.

The project, just opened, owes its existence to a number of organizations and individuals. The Little Garden Clubs of Bluefield conceived the idea, the Bluefield Chamber of Commerce and the Bluefield Jaycees organized the campaign to raise the \$7,000 needed to make the project go, and contributions of labor, material and money came from 50 sources, including the state.

The Bluefield Information Center, perched on East River Mountain, is a pilot operation, and a purely local one. But the state is interested in the possibilities of establishing similar centers wherever main highways enter West Virginia.

O. C. Hall Chosen **Kiwanis President**

O. C. Hall, Point Pleasant district superintendent, has been elected



president of the Point Pleasant Kiwanis Club. He rises to

the presidency from the board of directors. He is also chairman of the Mid-Ohio Valley Engineering Council.

Employed in

1950 as an engineer trainee, he has worked in Beckley, Charleston and Point Pleasant as power sales engineer and area supervisor. He, his wife, and two daughters are active members of the Presbyterian Church.

AEP Engineer Named 'Fellow' By Institute

Fred M. Porter, consulting electrical engineer with the AEP Service Corporation and former head of its electrical engineering division, has been elected a Fellow in the American Institute of Electrical Engineers.

Mr. Porter is a 34-year veteran with AEP, joining in 1926 as an engineer. He holds AB and BS degrees in electrical engineering from Lehigh University.

Governor Cecil Underwood led a group of dignitaries in formal dedication ceremonies, October 18. On that day too, the 1000th visitor registered at the center. It had been opened to the public September 7.

Charleston Man Dies At Age 81



Mr. Reihl

Eugene Arthur Reihl, 81, retired Charleston sales representative, died September 27 in a hospital after a short illness.

Born at St. Louis, Mo., in 1878, Mr. Reihl came to the Kanawha Valley during World War I as a War Department employee to work at the ordnance plant at Nitro. In 1923 he was working for the South Charleston Utilities when the company was purchased by Appalachian. He worked in the commercial department until his retirement in 1943, most of the time in rural expansion, of which he was in charge.

He is survived by his wife.

Company Aids Man In Power Emergency

Several people cooperated in the possible saving of a life during the ecent tragic incident at Kingsport's Tennessee Eastman plant.

Two Kingsport Utilities lines were burned down, and employees were forced to wait several hours before a clearance was given them to enter the area and effect repairs.

Among the phone calls received at the office reporting power out was one real emergency call. The customer said his father depended on a pump to keep him alive since his throat was paralyzed. C. J. Bryan, assistant general manager, called Kingsport Press, who loaned the company a portable

E. A. Clay and M. C. Simpson rushed the pump to the end of the company's lines in Washington County, where it was soon in operation.

Fourth Line To Be Built From Clinch River

A new transmission line, costing almost \$1-million, will be built from Clinch River plant to the Abingdon substation, one mile north of Abingdon. The new 138,000-volt line will be the fourth from the plant. It will tie into the company's Holston-Saltville line at a point near Abingdon, and will primarily strengthen electric power supply to the Kingsport area.

All right-of-way for the 19-mile

line has been acquired. Clearing work has begun, and contracts for the line construction will be let soon. The work will begin in March 1961, and end in September 1961.

The line will be double circuit, strung on steel towers. Some equipment changes will also be made at Appalachian's Holston and North Bristol stations.

The new line will help handle the transmission of power generated by

the two 225,000-kw generating units in operation, and a third of the same size now under construction. This unit will be completed next year. At that time the entire plant is expected to burn 1.8 million tons of coal annually in its generation of electricity. The plant is presently tied to the Appalachian system by three lines, extending south to Kingsport, east to Saltville, and northwest to Pike-

New Amendments

Social Security Changes Will Benefit Many

Social security amendments signed by the President on September 13 will bring benefits to an estimated 125,000 additional disabled workers and to the members of their families throughout the country.

The change regarding disability benefits is only one of a number of changes made by the amendments. The new law will bring increased benefits to about 400,000 children and, through liberalized work requirements, will make some additional 250,000 people age 65 or over eligible for benefits. Other significant provisions increase the number of people eligible for benefits and increase benefits in some instances.

Under the disability insurance a person now can qualify for disability benefits without regard to his age. If he has worked long enough under social security and if his disability is severe enough to meet the definition in the social security law, he and eligible members of his family may draw benefits even if he has not reached 50—the age requirement in the prior law.

Those who have already made application to have their social security records frozen because of their disability do not need to take any action now. Social Security Administration has their records on file and will write to them telling them what they should do. However, those disabled people who have not had a previous contact to discuss disability protection should get in touch with the office right away because benefits cannot be paid until an application for them is made.

Another Change

Another change affects people entitled to benefits and who are working. Unchanged is the rule that a person can get social security benefits for every month of the year if his earnings for the year do not go over \$1,200.

For amounts over \$1,200—the following formula applies beginning in 1961: One dollar in benefits is

withheld for each \$2 of earnings between \$1,200 and \$1,500. If a person earns more than \$1,500, he forfeits a dollar in benefits for each dollar that his earnings go over \$1,500.

New Beneficiaries

Some 25,000 people—many of them aged widows-will benefit by changes in the law which permit payment of monthly checks to eligible survivors of working people who died between March 31, 1938 and December 31, 1939, with at least a year and a half of work under social security. Before this change, survivors could not receive benefits

Kingsport Lineman Named New Foreman

Jesse L. Williamson, Kingsport lineman, has been promoted to the position of working foreman. In his new



Kingsport's recently acquired hole digging truck. Originally employed by Kentucky Pow-

duties, he will

be in charge of

the operation of

er as a lineman in 1950, he Mr. Williamson went to Kingsport in 1952. He attended Belfry High School in Kentucky and has

Light and Power Company. Married and the father of three sons, he is active in Scout and PTA

also worked as a lineman for R. H.

Bouligny Company and the Florida

on the social security account of anyone who died before 1940.

Also, a dependent widower can now get benefits even if his wife died before 1950, if the wife met the work requirements under social

Families drawing social security benefits for two or more children and not now receiving the maximum payable to a family will find an additional amount added to their social security checks for December 1960, because of a change which calls for payment of an amount to threefourths of the base amount to each child.

Requirements

The amendments also reduce the amount of work time needed to qualify for benefits. Instead of needing two calendar quarters of work for every four quarters after 1950, the number of work quarters required is now one for three. Unchanged, however, is the provision that no one may get benefits without at least six quarters of work.

A further change allows benefits to be paid to wives, stepchildren, and adopted children of retired and disable workers, if the relationship has been in effect for at least one year.

Finally, under two further changes in social security disability insurance, a person drawing disability benefits may have a trial work period of 12 months during which he will continue to receive his monthly checks.

The second change affects anyone who again becomes disabled within five years of the time that a previous period of disability ended. These people will not have to wait another six months after the beginning of their second disability period before their benefits can start again.

For further information about these amendments, contact your Social Security office.

New Station Constructed To Serve Galax's Hanes Plant

Construction work has begun on a new station to serve the P. H. Hanes Knitting Company plant at Galax. The wood pole and steel structure is located just inside the eastern limits of Galax, on a bluff overlooking the new plant.

The station, with a transformer capacity of 4500 kva, is tied to the Byllesby-Galax line by 1.87 miles of new wood pole double circuit line. The Hanes operation will use 2500 kva of the new station's capacity, the rest for additional power needs in the surrounding area.

Construction of the Hanes plant in Galax attracted wide notice when the Grayson County-Carroll County area residents subscribed over a million dollars in less than a month to finance the new plant. It will consolidate the company's three operations in Galax, and expand to include new knitting and finishing



The Cliffview Substation takes shape overlooking the P. H. Hanes Knitting Company plant it was designed to serve. The station and plant are located at the eastern limits of Galax. The successful efforts of Carroll-Grayson County residents to raise one million dollars in 30 days brought the plant here.

Happenings



Charleston

Several employees completed the six-hour first aid refresher course, taught by Clifford Picklesimer. They include T. F. Jordan, Bob Selbe, Billy Chase, Earl Landers, J. O. Bartlett, Carl Buck, H. J. Spurlock, F. L. Thompson, E. C. Hammack, Bill Angelo, Rex Hayes, Bill Hess, Opie Allen, Jim Smolder, Walter Tibbetts and Frank Young . . . G. C. Smith, administrative assistant, attended the annual meeting of the International Association of Electrical Leagues at Kansas City, Mo.

Point Pleasant

Employees' children and relatives were named to offices in various organizations . . . Tina, daughter of L. C. Bias, local office manager, was named treasurer, and Carolyn, sister of Phyllis Miller, clerk steongrapher, was named recreation leader of the Tip Top Toppers 4-H Club . . . Phyllis, who is leader of the 4-H group, was also named chairman of the department of safety for the Point Pleasant Junior Woman's Club . . . Shirley, daughter of W. C. Gilmour, administrative assistant, was named president, and Barbara and Mary Ellen, daughters of J. R. Pugh, meterman, were named treasurer and program chairman, respectively, of the Youth Fellowship at Christ Episcopal Church . . . Another of Mr. Gilmour's daughters, Vivian, was named treasurer of her Girl Scout troop . . . T. J. Rose, T&D clerk, was elected president of the Men's Classic League in the Gallipolis, O., Bowling Association.

Philip Sporn Plant

Continuing his outstanding golfing, Keith Arnold, shift operating engineer, was a recent winner of the Mid Ohio Valley Industrial Golf League. He received trophies for low gross and for low net . . . David A. Wolfe, laborer, has resigned.



Pulaski

Mrs. H. P. Grubb, wife of the Wytheville area supervisor, has been elected secretary of the Beautification Advisory Committee at Wytheville . James D. Nichols is a new Marion groundman.

Abingdon

Welcome to Peggy J. Johnson, new T&D records employee . . . Sue Sanders, clerk-stenographer, was in charge of the queen and her court for the Burley Tobacco Festival . . . Fillmore McPherson, Jr., district manager, has been elected vice president of the Kiwanis Club . . . Jimmie White, son of James B. White, assistant district manager, has been honored for outstanding performance on the National Merit Scholarship Qualifying Test.

Welch

Two honors have come to W. C. Groseclose, administrative assistant. He was named president of the Men's Class of the First Presbyterian Church, and was elected vice president of the Welch Kiwanis Club . . . H. S. White, lineman, was elected secretary and treasurer of the Anderson Memorial Men's Bible Class . . . Janet Browning, clerk stenographer; Lovis Mitchell, home service representative; and Nell Nun-

Oldest Range?

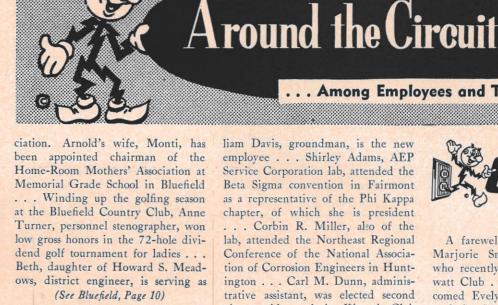


This may well be the oldest operating Hotpoint electric range in existence. Now on display in the Hazard office of Kentucky Power, the range was first purchased and installed in the home of W. J. Hutchins, president of Berea College, in 1924. From 1953 to 1960 it was in service at the Morris Fork Community Center. It has six surface units—five burners and a thrift cooker, double ovens with a warming closet, one cooking surface light, a storage shelf and seven appliance outlets. There are 15 circuits in the range with a separate fuse for each wire, making a total of 30 fuses. Aside from a few chips on its porcelain, the range is in perfect working condition.

nery, secretarial stenographer, were representatives at the Junior Women's Club southern district meeting in Rainelle, W. Va. Miss Mitchell was a convention speaker.

Bluefield

Bluefield employees and their wives assume an active part in church activities in the area. Lewis C. Thomas, division commercial sales representative, has been re-elected chairman of the Board of Deacons of Bluefield's College Avenue Baptist Church . . . Mrs. Grady L. Parker, wife of the electrical engineer, has been re-appointed chairman of Church Extension for the women of the Princeton Presbyterian Church; and Jean, wife of Archie G. Phlegar, division heating and builder sales engineer in Princeton, has been appointed finance chairman of the same group . . . Earl H. Graham, division radio engineer, has been named Conference Lay Leader of the Bluefield District of Methodist Churches . . . Arnold Crotty, utility clerk, was one of the officials for the West Virginia University homecoming football game with Syracuse. Arnold is a member of the Southern Conference Football Officials' Asso-



Logan Plant

Mary Eleanor, daughter of Coy E. Marshall, chief plant dispatcher, was chairman of the queen's planning committee for the homecoming of West Virginia University, where she is a senior . . . Woodrow W. Dalley, mechanical maintenance helper, has resigned . . . The Electronics Club of Logan Central Junior High School recently toured the plant.

Logan

Congratulations to W. M. Walls, Ir., commercial sales repersentative, who was named to the board of directors of the Chapmanville Kiwanis Club, and to Mrs. Paul Cantley, wife of the appliance serviceman, who was elected secretary of the McConnell

Williamson

Robert Runyon, son of Clyde Runyon, right of way agent, has been appointed second lieutenant of the band and scholastic officer of his company at VPI . . . J. E. Runyon, heating and builder sales representative, has been elected vice president of the Men's Group of the Bluestone Presbyterian Council . . . H. W. Cerrato, head T&D clerk, and C. R. Wilson, Jr., division power sales engineer, represented the Williamson lodge of the Elks in the Ritualistic competition of the Southern West Virginia District at Huntington.

Huntington

A new employee, two attending conventions and two elected to offices -that's the story . . . George William Davis, groundman, is the new employee . . . Shirley Adams, AEP Service Corporation lab, attended the Beta Sigma convention in Fairmont as a representative of the Phi Kappa chapter, of which she is president . . . Corbin R. Miller, also of the lab, attended the Northeast Regional Conference of the National Association of Corrosion Engineers in Huntington . . . Carl M. Dunn, administrative assistant, was elected second vice president of the Kiwanis Club . . . Laura Collins, secretarial-stenographer, is the new secretary of the American Legion Auxiliary, Unit 16.

New Material



A welcome sight at the Bluefield Coal Show was this girl and her costumethe girl is Jo Ann Asbury, Charleston T&D engineering stenographer, and the tights and skirt were made of a new material designed by a Boone County, W. Va. firm. The fabric is made of industrial nylon with a coating of polyvinyl chloride plastic and has received the approval plastic, and has received the approval of the U. S. Department of Mines. Miss Asbury, who is studying modeling in Charleston, and another model were lifted on the stage with narrow strips of the material to exhibit its

... Among Employees and Their Families

Hazard

A farewell party was given Mr Marjorie Smith, petty cash cle. who recently resigned, by the Kilowatt Club . . . Employees also welcomed Evelyn Cress, new employee replacing Mrs. Smith.

Ashland

G. A. Weatherton, general commercial manager, is leading the professional division of the Community Chest-Red Cross campaign in Ashland . . . Willena Workman, clerk trainee, has resigned.

Pikeville

Mary S. Stewart, contract clerk, has resigned.



System

Nelson E. Lam is a new employee while Betty Anderson and Ella P. Darragh have resigned from system accounting . . . Members of the Appa-Mo Club held a party October 14, where new officers were installed. They are Lindell Littrell, president; Carolyn Stamback, secretary; Paul Clower, treasurer; and Norwood Turner, assistant treasurer.

Roanoke

Recognition and honors have come to several employees and members of employees' families . . . Ira B. Peters, district personnel supervisor, has been awarded the Church of the Brethren Citation by Bridgewater College in recognition of outstanding achievements and services in the field of business and church service which reflect honor upon the church and upon the home community . . . Jimmy Stone, son of B. T. Stone, district engineer, has been elected preside of the Live Wires, Junior Achieve ment Company sponsored by Appalachian . . . two employees became members of the three-gallon blood donor club-L. R. Buchanan, building service supervisor, and A. G. Adams, Rocky Mount truck drivergroundman . . . Gloria W. Allen, home service representative, and E. S. Burton, meter service helper, have resigned . . . J. L. Swortzel is a new groundman.

Fieldale

J. W. Wright, Jr., local accounting utility clerk, was one of three instructors who taught 35 Fieldcrest Mills employees the Red Cross Standard First Aid Course.

Lynchburg

News about employees' sons from different parts of the world . . . Tech. Sgt. L. L. Crocker, Jr., son of L. L. Crocker, general serviceman, is in New Zealand taking part in the transporting of cargo to the Naval Air Facility at McMurdo Sound,

(See Lynchburg, Page 10)

College Workshop In Charleston



Various techniques in recruiting and employee procedures were discussed at a two-day AEP College Recruiter Workshop in Charleston. Attending were persons in AEP companies responsible for college contact work. They are from left: J. A. Palmer, Kentucky; Jack Williams, Ohio Power; R. L. Brooks, Wheeling Electric; W. A. Dixon,

AEP Service Corporation; W. E. Irving, Appalachian; J. A. Mundy, Appalachian; R. N. Hurt, AEP Service Corporation; R. D. Saffon, I&M; F. G. Lippert, AEP Service Corporation; H. H. Cooke, AEP Service Corporation; Larry Devon, AEP Service Corporation; R. F. Millikan, Kentucky; J. H. Edwards; G. F. Roop, I&M.

Put Out More Flags



Two new flags are inspected by Clinch River plant employees before they are run up the poles. Spreading out the new 50-star United States flag, and the National Safety Council Green Cross flag are Plant Manager C. E.

Archer, Sandra Arrington, Betty Stevenson, Delores Johnston, Betty Johnson, and Betty Humphreys. The two flags flying above the plant symbolize love of country and devotion to the health and safety of others.

Cheerleader



Head cheerleader and attendant to the Homecoming Queen at Beckley's Woodrow Wilson High School is Margaret Mann, daughter of J. V. Mann, assistant district manager at Charleston. Her school work includes membership in National Honor Society, Booster and Dramatics Clubs, and other activities.

Versatile Crew



The Bluefield line crew has to be jacks-of-all-trades, because there is always something different to do. The 1,000-gallon gasoline tank at the Bluefield garage developed a leak, and the crew was called on to replace it. In three days, the old one was dug up; a new and larger one installed, the hole filled in and the surface paved over. Here the crew lowers the new tank in place.

Camera Roundup

Signals...19...20



This isn't a family reunion of the James boys. It's Shepherd College's first football team, taken on campus at Shepherdstown, W. Va., in 1920. The quarterback, crouched behind the center, is James H. Haley, Jr., customer service representative in Lynchburg. The team met again this fall at the Shepherd—Davis-Elkins football game.

Pulaski Officers



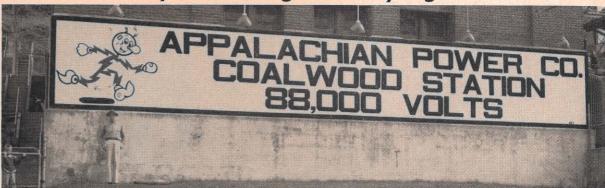
Two items worth mentioning from Pulaski this month are the election of new officers for the Pulaski district office Employee Benevolent Association, and the announcement that members of the group had a 100 per cent participation in pledging an average of a day's salary to the local Community Fund. The new officers are, from left: R. H. Love, treasurer; Virginia Rorrer, secretary, and A. D. Clark, chairman.

Fieldale Display



A display featuring electric water heaters was among the first to be set up in the Fieldale office's window after it was redecorated for more effective use. Displays are visible to motorists driving by, and also to customers entering the local accounting office. The display was created by Joy Nash of Roanoke.

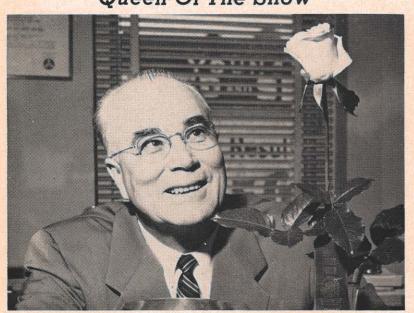
System's Largest Reddy Sign?



Is this the largest Reddy Kilowatt sign on the system? W. C. Sexton, Welch district station man, painted this sign at Coalwood station and another like it at Switch-

back. Reddy stands seven feet tall, and Mr. Sexton painted him free hand without any pattern.

Queen Of The Show



Drawing a glance of pride from Cecil W. Lovell is his prize-winning entry in the annual Charleston Rose Society's members-only show. This rose, "Tiffany," a pink blend hybrid tea rose, won the "Queen of The Show" title, first prize blue ribbon, and silver trophy. Mr. Lovell, assistant division manager, also won ribbons in two other classes. Mrs. C. A. Perkins, wife of the division supervising engineer, also won a ribbon in the show.

High Tomatoes



For T. A. Jewell, Point Pleasant groundman, tomatoes have probably never been higher. This plant, stretching up past his garage roof, measures some 15 feet, and it's not even a tree tomato. As recently as three weeks ago, there were 26 large tomatoes growing on it.

Safety Campaign



Cooperating with the Roanoke Valley Safety Council, Appalachian presented a program on seat belts to employees, and supplemented it with a window display. The program emphasized how these belts could be a lifeline to survival in a car crash.

Home Can Be Safety Symbol To Our Children

and security for us all. And parents must bear the responsibility of not only making their homes safe but also of teaching their children safe

George and Ruth Boothe of Williamson are just such parents. They have a safety-conscious family, thanks to what they learned about safety from working with Appalachian (Ruth is a former employee, George is division commercial sales representative) and from accepting their responsibility.

As parents they agree that one of the best missionaries of safety is a child who has been thoroughly indoctrinated in accident hazards and their prevention. They also know that a safe home is a happy one.

In these pictures, George, Ruth and two of their children show some of the common hazards that they have eliminated from their home and some of the ways they learned how to make a home safe.



George and Ruth Boothe explain to two of their children, Kelly, 5, and Kathy, 8, about toys left on steps. George says: "Toys were often scattered over steps and halls now they are put away when not in use to avoid the danger of tripping someone." Shortly after these pictures were taken, Ruth gave birth to her fourth child, a daughter, Susan Elaine.



George points out to the children that oil soaked rags, old news-papers and other trash shouldn't be allowed to accumulate, as they create a dangerous fire hazard. Here, he and the children dispose

In making their safety checks, the Boothes studied each room of the house closely. Some potential hazards existed in each room. Here, George and Kelly check to see if there were any frayed electric cords or loose electric plugs or switches that might cause a fire or serious shock. In doing so, George explained the proper use of plugs



"In our program, rubber mats were placed under scatter rugs to keep them from slipping and causing someone to fall," George says.



Ruth: "Pots and pans on the range are placed so that the inquisitive child cannot grab the handle and overturn the contents on herself."



A must in every home is to keep knives and sharp tools in their proper places, and to teach children their proper use and dangers.



The Boothes keep their fireplace screened to avoid the danger of burns or the children catching their clothes on fire.

Charlestonian Dies Of Heart Attack

Walter Stricklen, 67, retired Charleston line foreman, died October 15 of a heart attack at his South Malden home.

His continuous service began November 21, 1923, although he had about 4½ years of broken service previously. He retired December 1, 1953. He was a lineman, troubleman and line foreman during his

A native of Kanawha County, he spent most of his life in Charleston. He was a Christian Scientist.

Mr. Stricklen is survived by his wife, a son, Roscoe, who is Whitesville area serviceman, a brother, three sisters and four grandchildren. Services were held at the Leonard Johnson Funeral Home Chapel at Marmet and burial was in Tyler Mountain Memory Gardens. Fellow Appalachian employees were pallbearers.



Mr. Stricklen

Half & Half Leads Sporn Plant Bowlers

A 12 and 3 record has established the Half & Half team in first place in the Philip Sporn Plant Bowling League after five weeks of the season.

Tennants is second with a 14 and 4 record, while Grimes Shift, Carroll's Shift, Trippers, Kilowatts, Rocketeers, Office and Green Horns follow in that order.

Bill Hayes carries the high average of 185 and James Bennett joined the triplicate club when he rolled three games of identical 168 scores.

State IOOF Chooses Pikeville Employee

Milford A. Layne, Pikeville records clerk, has been elected Grand Warden of Kentucky's Independent

Order of Odd Fellows.

The election to the top state office means that in three years he could be elected to the organization's top office. A 23 - year member of the

organization, Mr. Layne is a Past Noble Grand of local Pikeville lodge and has been secretary for eight years. He is secretary of the Big Sandy Association of Odd Fellows and president of the

Secretaries and Scribes Association

Mr. Layne

of Kentucky's IOOF.

Mr. Layne is married and has a

Ill Health Forces **Bell Retirement**



James B. Bell, Roanoke division right of way supervisor, retired November 1 due to ill heath after 32 years of service.

He was employed May 16, 1928 as a solicitor in the rural department and has also worked as assistant rural service supervisor and rural service supervisor. He went to division right of way supervisor in 1953.

He was right in the midst of the company's extensive rural line building program from 1933 to 1953, when the number of miles of distribution line in the Roanoke district increased from 396 to 2,684. It was his department's responsibility to secure the right of way for and lay out these new lines.

He was born at Eagle Rock, and is a Marine veteran of World War I. He is a member of the First Presbyterian Church and his hobbies are fishing and electric repair work. He is married and has a son and



Appalachian Power Company

Bluefield District

WILLIAM H. LINEBERRY from groundman to truck driver-groundman.

Charleston District

CECIL A. TAYLOR from auto repairman B to auto repairman A.

ROLOUND D. KISER from plant janitor to guard; DONALD LASLEY from guard to utility man; STANLEY B. WAGONER from utility man to helper.

Fieldale District

D. F. GRAVELY from T&D clerk to T&D clerk, senior.

Huntington District

RAYMOND R. BECKETT from meter service helper to meter serviceman C.

R. N. LOWMAN from groundman to lineman C; D. R. SPICER from groundman to truck driver-groundman.

Philip Sporn Plant JOHN A. CARPENTER from results helper to instrument maintenance man

C; ELIZABETH J. GARLESKY from clerk-trainee to clerk-typist; DENNIS W. JOHNSON from helper to junior maintenance man; JOHN E. WERRY from helper to junior maintenance man.

KATHLEEN T. MARTIN from accounting secretarial-stenographer to public relations private secretary, junior.

Welch District

GARLAND B. GENT from lineman C to lineman B; WALTER J. THOMAS from meter serviceman B to meter serviceman A.

Kingsport Utilities, Inc.

JAMES W. JOHNSON from groundman to rodman; MONROE LYNCH from groundman to janitor; WILLIAM C. McCLELLAN from lineman B to

Vets From 4 Districts Mark Anniversaries

Mr. Horton

Mr. Almond

department.

joined the company October 15,

1920 and has held several positions

in the transmission and distribution

member of the Lions, Knights of

Pythias, Moose, Elks and the Baptist

Church. He is married and has three

J. L. Horton

pany a short time in 1915, Mr.

Horton's continuous service began

in 1920. At present Switchback

T&D clerk in the Welch district,

he has also worked as an operator,

electrician, maintenance man, trouble

man, substation man and station

operator. He began at the Sagamore

station and has also spent 15 years

at Switchback station. He moved to

school for four years before joining

Roanoke Veteran

Dies Unexpectedly

Mr. McKeever

of a heart attack March 17. Mr. McKeever was employed by the Roanoke Railway and Electric Company, Appalachian predecessor in Roanoke, as a meter tester in 1924. He became a meterman, assistant district meter superintendent and district meter superintendent before becoming division meter superivsor in

1958.

B. H. "Mac" McKeever, 60, Roanoke division meter supervisor, died

Born February 16, 1900 in Rockbridge County, he attended David-

son College and Washington and Lee

University. A World War I veteran, Mr. McKeever was an Elder in the

Raleigh Court Presbyterian Church,

Senior Warden in Virginia Heights

Lodge 324 and a member of the

Surviving are his wife, two sons,

two sisters and two grandchildren.

Kazim Temple Shrine.

A native of Hillsville, he taught

the Switchback office in 1956.

Although he worked for the com-

children and seven grandchildren.

A native of Princeton, he is a

Mr. Bowling

Mr. Hundley

Employees from Charleston, Bluefield, Welch and Lynchburg have marked their 45th, 40th and 35th anniversaries with Appalachian.

Celebrating 45 years of service was E. S. Brown, Charleston, while observing 40 years were Charles S. Bowling, Bluefield, and John L. Horton, Welch. Thirty-five year veterans are O. J. Hundley, Charleston, and E. M. Almond, Lynchburg.

E. S. Brown

November 1, 1915, a 17-year-old joined the old Virginian Power Company to help build the first 44,000-



volt line into Charleston. Today, 45 years later, E. S. Brown, Charleston electrical engineer, has accumulated more service than any other active Charleston division employee.

During World War I Mr. Brown served with the Marines, and returned to the company as assistant storekeeper at Cabin Creek plant. In 1930 he became radio equipment supervisor in the station department, and from 1940 to 1945 served in the Navy, being discharged as a lieutenant commander. He came back to Appalachian as a member of the electronics section and attained his present position in 1954.

Active in civic work, he also participates in American Legion and Masonic activities. He is married and has a son and two grandsons.

C. S. Bowling

Mr. Bowling, Mullens area serviceman of the Bluefield district,

W. H. Riley Promoted To Development Post For Four Districts

W. H. Riley, Jr. has been promoted to the position of Bluefield division area development repre-



In his new position, Mr. Riley, who rises from the post of power sales engineer, will assist in the promotion of area and industrial development in the Bluefield divi-

sentative.

sion. He will work closely with Chambers of Commerce, trade organizations, civic groups and others interested in the economic development and community improvement in the Abingdon, Bluefield, Pulaski and Welch districts.

Snow-Proof



When R. W. Schweitzer, Ashland commercial department, decided to build an all-electric home, he really meant all-electric. For this winter, while his neighbors shovel snow, he can stand cozily by his window and watch, because Reddy Kilowatt is taking care of his. This picture shows workmen installing electric cable in the driveway to melt snow and ice. This all-electric home is the second Mr. Schweitzer has built.

the company. He is a member of the Moose Club and the Methodist Church of Bluefield.

O. J. Hundley

A native West Virginian, Mr. Hundley, Montgomery area line foreman of the Charleston district, joined the company October 1, 1925. He began as a lineman, and has also worked as district trouble man and area serviceman. He became line foreman in 1954.

An Army veteran of World War

E. M. Almond

II, he is married.

Hydro operator at Reusens hydro plant of the Lynchburg district, Mr. Almond joined the company October 9, 1925. He began at the now dismantled Blackwater steam plant and went to Reusens in 1926.

He served with the AEF in France during World War I, and is a member of the Rocks Baptist Church of Pamplin. Mr. Almond is married.



Mr. Warren

Muncie Warren, Roanoke district janitor, retired November 1 due to ill health after 18 years of service.

He was employed as a janitor October 13, 1942. He was born in Franklin County October 22, 1896.

Mr. Warren is a member of the Baptist Church and his hobby is fishing. He is married and has a granddaughter.

Two System Employees Write 'World' Article

Two system employees wrote an article that appeared in the October 24 issue of Electrical World.

J. T. Childress, working foreman, and D. O. Wissler, system station man, both of the system T&D department, were the authors of "Condensor Plates Handled Safely With No Strain." The article was in the magazine's Electric Utility Methods Safety section.

Bare Hands . . . (Continued from Page 1)

Working barehanded for the first time on a live 138,000-volt wire, linemen

repair a transmission line near Findlay, O. They stand in a non-conducting fiberglass bucket supported by an insulated boom. Protected by the insula-

tion from the difference in voltage between the ground and the wire, the

men are charged at line voltage by connecting the bucket's metal-mesh lining to the wire.

development work by Merle L. Fisher of Canton, O., transmission superintendent of Ohio Power.

Holan Corporation, Cleveland, manufacturer of hydraulic derrick trucks and aerial lifts, and its parent company, The Ohio Brass Company, cooperated in the tests and supplied equipment. The lab work was carried out in the Ohio Brass high voltage laboratory at Barberton, O.

Lineman Boon

The new equipment is a real boon to linemen. For years they have worked on hot wires with special tools attached to long insulated poles, called hotsticks, and while hanging from wooden poles or steel towers by their safety belts. It was a difficult job made more difficult by cumbersome working procedures which were necessary for safety. Now linemen can stand in front of the line and work comfortably on it with their bare hands or wearing ordinary work

Savings in time will be major. For example, in conventional line work and under ideal conditions approximately five manhours are required to change an insulator on a 34,500-volt wood pole line. With the new method this same job now takes but

Mr. Sporn disclosed that the new method for handling live conductors with bare hands has been thoroughly lab-tested at voltages up to 380,000 volts and also had been proved safe during extensive field tests. The latter tests were recently carried out on both a 138,000-volt steel tower transmission line and a 34,500-volt wood pole transmission line in the Findlay district of Ohio Power by an Ohio Power crew. The tests were witnessed by numerous engineering, operating and safety officials assembled from various points on the seven-state AEP System.

"The development of the new technique," Mr. Sporn declared, "is one more step taken by the AEP System to do its job ever better and at the same time continue to keep the cost of its service at the lowest possible level."

Harold Turner . . .

(Continued from Page 1)

A licensed professional engineer in Ohio and New York States, he also was a member of the American Institute of Electrical Engineers and the National Society of Professional Engineers. He was the author or co-author of a number of technical

He was a member of the Ohio Society of New York, Ancient Accepted Scottish Rite, Canton, O., Lodge No. 60, F&AM, Canton Lodge No. 68, BPO Elks, Al Koran Shrine, and University of Toronto Alumni Association. He was a member of the Reformed Church, Bronxville, and also of the Saint Andrews Country Club and Shenorock Shore

Mr. Turner is survived by his wife, a son, two daughters and a

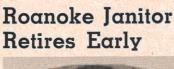
Roanoke Groups Select Leaders



Two organizations in Roanoke have just named new officers. LEFT: Leading the Roanoke Area Appalachian Employees' Benevolent Association are from left: Jean Livesay, system commercial, treasurer; Lorraine Bratton, district engineering, secretary; and J. R. Loving, Jr., meter section, president. For 1959-60, a total of 622 employees contributed \$10,910, or an average of \$17.54



per employee, to the Association. RIGHT: Officers for the Camavo Club, are from left: H. M. Smythers, division commercial, president; Virginia Ayers, district managerial, secretary; and J. G. Brittain, local accounting, treasurer. The club consists of district and division employees on the first two floors of the general office building in Roanoke.





half a manhour.

The Testing

A First For Hazard



In the first of what is hoped will be several more installations, the Hazard district has just completed this lighting job on the Hazard Municipal Parking Lot. These are 20,000 lumen mercury vapor lights, first of their kind to

be installed in the district. Two other parking areas, and several main streets, are now being considered for more of the lights. This lot holds 91 cars. The white streaks are headlights of passing cars, moving through the exposure.

EL&P Article Tells Of Live Line Work

W. Price Carter, system transmission line superintendent for Appalachian, was the author of a story featured in the October 15 issue of Electric Light and Power.

Entitled "How AEP Maintains 345-kv Live Lines", the article describes, with words and pictures, maintenance of these high voltage lines while they are hot.

AEP Engineers Get Recent Promotions

Three engineers have been promoted within the electrical engineering division of the AEP Service Corporation.

V. P. Rader, a senior engineer in the plant and station section, was named staff engineer reporting to the division head. He is a 24-year veteran of the AEP System.

H. B. Margolis, also a senior engineer in the plant and station section, was promoted to assistant section head. He joined AEP in 1946.

W. J. Schaefer, a senior engineer in the relay section, was transferred to the plant and station section. He has 19 years of service in the AEP System.

Preparing For Ordination, R. E. Smith Studies, Serves As Church's Pastor

Robert E. Smith, who was appointed pastor of the Hysell Run Free Methodist Church, is a man who spends a great deal of his spare time in study.

The Philip Sporn plant maintenance man has a definite goal—he's working toward becoming an ordained elder, or minister, in the Free Methodist Church of North America.

His church work began in real earnest seven years ago when the congregation asked him to conduct night services. For the past three years he has been assistant pastor and served as Sunday School superintendent for one year.



Working to become an ordained elder, Robert Smith is now pastor of his church.

Activity At Smith Mountain

Married and the father of three children, Mr. Smith is getting the full support of his family. For example, his wife, Eloise, is song leader, cradle roll superintendent, assistant Sunday School teacher and does several other things.

The church, in a new building on which additional work is being done as funds become available, could not afford a full-time elder, but Mr. Smith is answering their needs.

Scouts Benefiting From Guiding Hands

Two Boy Scout troops and a Cub Scout group are reaping the benefits of the guiding hands of several Clinch River plant employees and relatives of employees.

Eli D. Buskirk, shift operating engineer, and N. Richard Crumbaker, assistant shift operating engineer, are the leaders of a Lebanon troop, while Gordon W. Underwood, test engineer, is reorganizing a troop in Cleveland.

Frances Houchins, wife of L. C. Houchins, personnel supervisor, and Dottie Massie, wife of James A. Massie, equipment operator, are Den Mothers for the Lebanon Cub Scouts.

Our Companies Represented In 'AEP Operating Ideas'

All three of our companies were represented by employees' articles in the October issue of AEP Operating

W. W. McColgan, results engineer at Kanawha River plant, wrote "Synthetic Lu-



Mr. McColgan

plant with failure of bearings and gears of recording instruments, due mostly to breakdown of oil and

bricants Save Recorder Servicing." He describes problems faced at the

grease lubricants. He tells how synthetic lubricants, both an oil and a grease, have solved the problem.

Two meter section employees of Kingsport, P. R. Dunn and E. A. Clay, were the authors of "Thermal Timer Protects Graphic Instruments." They tell of a thermal timedelay device they built to aid in graphic ammeter or wattmeter analysis of motor operation for commercial and industrial customers. The device protects against the high inrush current during motor starting, preventing damage to the meter.

"Replace Broken Pulverizer Shaft At Plant" was written by L. A. Singleton, Clinch River plant maintenance foreman. Two major benefits resulted from a new method and a gear puller devised at the plant to remove and replace a broken shaft in the large gear assembly of a pulverizer. One is that the assembly no longer has to be shipped back to the manufacturer for replacement, and the other is that the method saves valuable time during a pulverizer

D. V. Lockwood, Ashland district superintendent, was the author of "Platform Protects Operator Of Truck Derrick." A removable trucksupported platform has been devised for derrick operators to stand on.





Mr. Singleton



Mr. Hull



Mr. Reed

he is completely isolated from the

ground while operating the boom.

If a boom should contact an energized line, the operator would be safe, since

A related article, "Safer Operation Of Winch And Derrick," was written by T. P. Hull, lineman, and T. E. Reed, district foreman, of Charleston. In it they describe how they modified the winch control on the truck so that it can be operated with a live line tool. This would protect the operator in those danger conditions described also by Mr. Lockwood.

H. F. Atkinson Of Bluefield Dies



Mr. Atkinson

Harry Fontaine Atkinson, 54, died suddenly October 3. He was Bluefield division payroll clerk.

A native of Anstead, Va., he attended Bluefield, W. Va. schools and was a graduate of Bluefield College. He joined Appalachian May 7, 1942 as a member of the accounting department.

Mr. Atkinson was an Air Force veteran of World War II. He was a member of the First Christian Church.

He is survived by his wife and one brother. Funeral services were held at the First Christian Church, with interment at the Monte Vista Park Cemetery.





Mr. Boyer

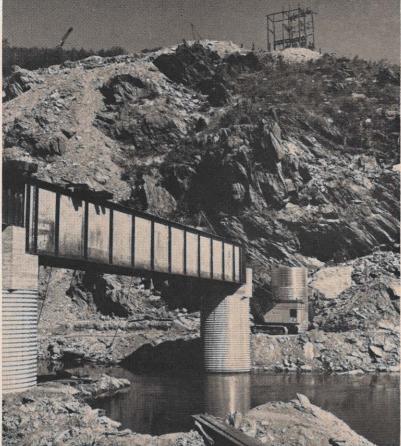
"I have enjoyed my years of service and association and reach retirement with mixed feelings-both satisfaction and regret."

That comment came from E. Scott Boyer, Huntington meter serviceman, on his retirement November 1 after 39 years of service. He was employed May 5, 1921 as a meter helper and has also been meterman and serviceman.

A Huntington native, he attended Cabell County schools and served in the Navy during World War I. He is a member of American Legion Post 16 and attends the Methodist Church. His hobbies are hunting and fishing—two avocations he plans to pursue more intently during retirement. He is married, has four daughters, two sons and two grandchildren.



A survey team ferries the Roanoke River, the 138,000 volt line recently constructed to the dam site towering over them in the background. Photo courtesy Times-World Corp.



Progress is being made on the construction of this bridge across the Roanoke River at the Smith Mountain Dam site. The bridge will be used to transport material to the concrete plant. Photo courtesy Times-World Corp.

Employees Reach Service Marks



J. R. Beckett Logan Plant



P. C. Kelley Bluefield



H. P. Laughon Roanoke



E. F. Johnston System



P. L. Bailey Lynchburg 25 Years



E. M. Jeffreys Logan Plant 20 Years



C. E. Hoschar Huntington 20 Years



P. C. Payne Pulaski 20 Years

SERVICE



R. C. Sharp

Pulaski

20 Years

T. P. Barnett System 20 Years



K. C. Phillips

Pulaski

20 Years

R. H. McDearmon System 20 Years



R. L. Spencer

Roanoke

20 Years

J. H. Campbell System 20 Years



J. R. Crump

Point Pleasant

20 Years

Hazard



Owen Wilson Cabin Creek 20 Years

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.

Richard Byrd Describes Sports Work As "Helping Teach Values" To Youth

Take a good sandlot sports program, add two persuasive boys and their father, and you have Richard D. Byrd, who spends most of his spare time the year round working with Christiansburg youth.

Eight years ago the Christiansburg meter reader in the Pulaski district became interested in the program. Since then he has coached baseball, football and basketball teams each year, made up of boys in the 4th through 7th grades. He has also coached the eighth grade basketball team to an eight-year record of 59 wins and 10 losses, including the district championship in 1956.

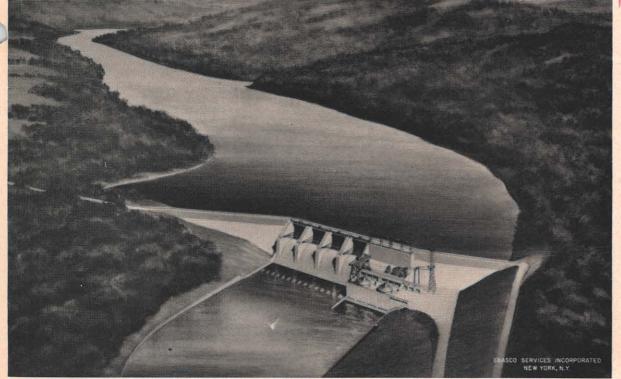
In addition, he referees football games, and will have his eighth grade basketball team into practice soon. His two sons have graduated to varsity football, and to keep his hand in, Mr. Byrd is director of table training for this team.

A great favorite with the boys and with others who work with him, Mr. Byrd believes the program is a definite factor in keeping idle boys from getting into trouble, builds character and promotes teamwork. He wraps up his many hours of work with the youth by saying he believes that athletics is one of the best ways to teach youth some of the true values of life.



Watching a football play closely is Referee Richard Byrd. He also coaches football, basketball and baseball among the youngsters of Christiansburg.

Leesville Dam Drawing



This is an architect's conception of the Leesville Dam, the lower of two dams in Appalachian's Smith Mountain Combination Hydroelectric Project. This dam will be located approximately three miles upstream from Leesville and about 18 miles downstream from the upper dam,

It will be a concrete gravity type structure, and will be 920 feet long and 90 feet high from river bed to crest.

S. J. Groves and Sons Company, of Minneapolis, was awarded the contract for construction of the Leesville Dam. This work is to begin soon.

Abingdon District's "Safety In Depth" Program Cited In National Magazine

"Safety In Depth," an accurate description of the safety program in the Abingdon district, is also the name of an article appearing in "Supervision" and written by Jack B. Frier of Abingdon.

The national publication, which describes itself as "the magazine of industrial relations and operating management," devoted four pages in its October issue to the Abingdon personnel supervisor's article. In it Mr. Frier described all phases of the district's safety program, the part

employees play in it and the program's intended benefits. A dozen illustrations accompanied the written text.

In its introduction to the article, the magazine describes it as "an excellent example of a very well integrated program which gets every employee into the picture and motivates him to cooperate." An article describing the district's safety program also appeared in the June 1960 ILLUMINATOR.



Appalachian Power Company

Abingdon District—15 YEARS: W. C. LINDAMOOD, local office supervisor; C. K. ROWLAND, local office supervisor. 10 YEARS: W. H. CONNER, JR., lineman.

Bluefield District—40 YEARS: CHARLES S. BOWLING, area serviceman. 15 YEARS: THALIA M. BELCHER, division commercial stenographer; WILLIAM C. COX, instrument man; JOHN B. KAHLE, division heating sales engineer; WILLIAM F. FARRIS, station operator; WOODROW W. MUNSEY, station operator. 10 YEARS: JOSEPH S. STINSON, T&D clerk. 5 YEARS: JAMES D. HAYNES, general clerk.

Cabin Creek Plant—20 YEARS: OWEN WILSON, mechanical maintenance man. 10 YEARS: D. W. HOPE, guard.

Charleston District—45 YEARS: E. S. BROWN, electrical engineer. 35 YEARS: O. J. HUNDLEY, line foreman. 15 YEARS: GEORGE W. ARTHUR, groundman; W. D. BENNETT, meter reader; R. C. COFFMAN, engineering aide; BLANCHE FROST, cashier; HUBERT H. JACOBS, groundman; HURSTON WEBB, hydro maintenance man. 10 YEARS: KATHRYN WILKERSON, assistant credit supervisor. 5 YEARS: NELL WENZEL, home service representative.

Glen Lyn Plant-5 YEARS: LLOYD B. JACKSON, utility man.

Huntington District—20 YEARS: CHARLES E. HOSCHAR, JR., head meter clerk. 15 YEARS: CLIFTON N. CHAPMAN, auto repairman.

Kanawha River Plant—10 YEARS: J. A. BENNETT, plant engineer; R. S. JOHNSON, maintenance man; C. W. O'DANIELS, labor-janitor foreman.

Logan District-10 YEARS: N. GLEN BALL, meter reader.

Logan Plant—25 YEARS: JACK R. BECKETT, shift supervisor. 20 YEARS: EMERY M. JEFFREYS, JR., electrical maintenance mechanic. 15 YEARS: WALTER C. BLANKENSHIP, mechanical maintenance helper. 10 YEARS: WILLIAM H. RADER, utility man.

Lynchburg District—35 YEARS: E. M. ALMOND, hydro operator. 25 YEARS: P. L. BAILEY, district superintendent. 15 YEARS: H. M. FIGG, JR., engineering aide. 10 YEARS: M. E. CAMPBELL, groundman; R. A. CAMPBELL PBX operator.

Point Pleasant District-20 YEARS: J. R. CRUMP, line foreman.

Pulaski District—20 YEARS: POSEY C. PAYNE, transportation supervise, KENNETH C. PHILLIPS, assistant hydro operator; ROBERT C. SHARP, meter serviceman. 15 YEARS: WILLIAM BARKER, meter reader; THOMAS V. HARRINGTON, meter serviceman. 10 YEARS: EDITH B. KEGLEY, contract clarks.

Roanoke District—25 YEARS: H. P. LAUGHON, division residential and rural sales supervisor. 20 YEARS: R. L. SPENCER, draftsman. 15 YEARS: B. T. BRYANT, meter reader; T. W. HOLLAND, enigneering aide; W. E. OVERSTREET, lineman; J. L. McMANAWAY, lineman; W. W. SCOTT, truck drivergroundman; D. R. SPICER, truck driver-groundman; P. B. STUMP, truck driver-groundman. 10 YEARS: C. S. PAGE, janitor. 5 YEARS: G. O. GIVENS, III, T&D clerk.

Philip Sporn Plant—10 YEARS: WALTER R. COUCH, auxiliary equipment operator; ROBERT E. DAILEY, master maintenance man; STANLEY HARBOUR, unit foreman; HAROLD A. TEAFORD, unit foreman.

System—25 YEARS: E. F. JOHNSTON, system senior operating engineer. 20 YEARS: T. P. BARNETT, JR., work order cost billing clerk; J. H. CAMP-BELL, electrical engineer; R. H. McDEARMON, retirement cost clerk. 15 YEARS: K. A. HAYES, system transmission man; RUTH H. WRIGHT, accounting machine operator clerk. 10 YEARS: W. R. HOUCHINS, system meterman; E. L. MOREHEAD, system transmission man. 5 YEARS: MILDRED H. SMITH, accounts receivable clerk.

Welch District—40 YEARS: JOHN L. HORTON, T&D clerk. 15 YEARS: JESSIE D. HILL, cashier clerk. 10 YEARS: REBA D. BANNER, contract clerk; LUTHER J. MILLS, lineman. 5 YEARS: CLYDE O. WELCH, JR., T&D clerk.

Williamson District—15 YEARS: H. W. CERRATO, head T&D clerk. 10 YEARS: TRUMAN SMITH, lineman; OKEY TAYLOR, groundman; C. R. WILSON, JR., division power sales engineer.

Kentucky Power Company

Ashland District—15 YEARS: LUIE CALDWELL, lineman; RUSSELL FLEMING, head janitor; JOHN KINNEY, meterman.

Hazard District—20 YEARS: LEWIS C. YORK, serviceman. 15 YEARS: ARNOLD BRYANT, truck driver-groundman; HOMER COMBS, head material clerk. 10 YEARS: MARVIN COMBS, meter reader.

Pikeville District—15 YEARS: FAREST BEVINS, serviceman. 10 YEARS: BRUCE PRATER, meter clerk.

Kingsport Utilities, Incorporated

10 YEARS: JESSE L. WILLIAMSON, working foreman.

Couples Wed In Recent Ceremonies











Married in recent weeks were the following. TOP ROW from left: Mrs. Claude Lynn Camper, system; Mr. and Mrs. Ronald Newton Collier, Hazard; Mrs. Glenn Ison,

Hazard. BOTTOM ROW from left: Mrs. Herbert Blankenship, Logan Plant; Mr. and Mrs. George K. Roach, Point Pleasant; Mrs. Paul Richard Keys, Lynchburg.

McFaden-Keys

Betty Jean McFaden and Paul Richard Keys were united in marriage October 15 at the Boonsboro Methodist Church in a double ring ceremony. Mr. Keys is a T&D records clerk in the Lynchburg district.

Belcher-Blankenship

A double ring ceremony August 28 at the First Baptist Church of Logan united in marriage Julianna Belcher and Pfc. Herbert Blankenship. He is the son of Walter C. Blankenship, mechanical maintenance helper at Logan plant.

Fall Fashions



The smallest model in Williamson Woman's Club Annual Style Show was Susan Dee Hatfield, daughter of Henry D. Hatfield, head material clerk. Also taking part were Mrs. Alberta Sheldon, secretarial-stenographer; Mrs. Lorrayne Corea, secretarial-stenographer, and Mrs. E. J. Clouser, wife of the district personnel

Club Leaders



Chosen to lead the Appalachian Power Company Club at Fieldale are these new officers, who have just been installed. They are front row from left: Sandra Palmer, treasurer, and Virginia Mullins, secretary; back row from left: M. B. Pitches, president, and J. W. Eanes, vice president.

Fields-Ison

Glendora Fields was married recently to Glenn Ison at the home of the bride. Mrs. Ison is cashier-clerk in the Whitesburg area of the Hazard district.

Campbell-Lieving

Carol Campbell became the bride of Larry C. Lieving October 17 in a double ring ceremony at the Methodist Church in New Haven. Mr. Lieving is an auxiliary equipment operator at Philip Sporn plant.

Adkins-Hall

Garnette Adkins and Lawrence Hall were united in marriage September 25 in a double ring ceremony in the Church of Christ, Middleport, O. Mr. Hall is a guard at Philip Sporn plant.

Wood-Roach

The Point Pleasant Nazarene Church was the scene August 27 of the wedding of Betty Lou Wood and George K. Roach. Mr. Roach is a Point Pleasant meter reader.

Martin-Collier

Janice Deronda Martin became the bride of Ronald Newton Collier recently at the United Church of Christ in Dayton, O. Mr. Collier is the son of N. W. Collier, Whitesburg area supervisor of the Hazard district.

Webb-Camper

Marie Estelle Webb and Claude Lynn Camper were united in marriage September 23 in the Mill Creek Baptist Church. Mrs. Camper is a clerk-stenographer in system operating.

Aew Arrivals

MR. AND MRS. WILLIAM H. CONNER, JR., a son, George Edward, September 19. Mr. Conner is a Clintwood lineman.

Beckley

MR. AND MRS. T. A. DICKENSON, a son, Kimball Thomas, October 2. Mr. Dickenson is a working foreman.

MR. AND MRS. JAMES R. LOWERY, a son, John Shelton, October 16. Mr. Lowery is a meter serviceman, and Mrs. Lowery is a former meter department employee.

Bluefield

MR. AND MRS. HERBERT D. LESTER, a son, Herbert D., Jr., August 6. Mr. Lester is an office messenger.

Clinch River Plant

MR. AND MRS. J. B. BRITT, JR., a daughter, Sarah Jane, September 19. Mr. Britt is a maintenance man.

MR. AND MRS. BOBBY G. HOBBS, a son, Rodney Lynn, September 25. Mr. Hobbs is a utility man.

MR. AND MRS. W. M. ROBINSON, JR., a daughter, Charlotte Jane, September 23. Mr. Robinson is a maintenance supervisor.

Huntingtor

MR. AND MRS. JOHN DONATHAN, JR., a son, Jon Frederick, October 20. Mr. Donathan is employed in the division commercial department.

Logan

MR. AND MRS. GLEN BALL, a son, Bradley Dean, October 9. Mr. Ball is a meter

MR. AND MRS. FRANK QUEEN, a daughter, Anna Mary, September 25. Mr. Queen is a T&D clerk.

...

MR. AND MRS. FRANKLIN M. MER-

RITT, a son, October 2. Mrs. Merritt is a former contract clerk.

Roanoke

MR. AND MRS. D. E. TROUT, a daughter, Susan Renee, September 21. Mr. Trout is a personnel assistant.

System

MR. AND MRS. C. C. BEARD, JR., a daughter, Dorothy Anne, September 16. Mr. Beard is a distribution engineer.

MR. AND MRS. E. R. BIGGS, a daughter, Donna Lynn, October 18. Mr. Biggs is assistant stores auditor.

MR. AND MRS. K. D. BRIDGES, a son, October 10. Mr. Bridges is an electrical engineer.

MR. AND MRS. LARRY J. KING, a son, Jeffrey Joe, September 28. Mr. King is a station operator.

MR. AND MRS. MORRIS E. McCRARY.

MR. AND MRS. MORRIS E. McCRARY, JR., a daughter, Julie Anne, October 9. Mr. McCrary, is an administrative assistant.

MR. AND MRS. J. E. WOOLRIDGE, a daughter, Susan Lynne, October 16. Mr. Woolridge is an invoice and order clerk.

Welch

MR. AND MRS. THOMAS R. BELCHER, a son, Timothy Ross, September 25. Mrs. Belcher is a former pre-audit clerk.

MR. AND MRS. ROBERT D. LAWR-ENCE, a son, Robert Dale, Jr., October 8. Mr. Lawrence is a Grundy meter reader.

MR. AND MRS. GEORGE T. MITCHELL, a daughter, Jeniffer Lois, September 28. Mrs. Mitchell is a former Grundy contract clerk.

Williamson

MR. AND MRS. GEORGE T. BOOTHE, JR., a daughter, Susan Elaine, September 23. Mr. Boothe is a commercial sales representative.

MR. AND MRS. LEONARD W. JUSTICE, a daughter, Leslie Jean, September 23. Mr. Justice is a meterman.

Girl Scouts And Others Learn To Cook The Electric Way In Cooking Classes

Little girls into women grow, and when they get married the kitchen will play a most important part in their lives.

Our companies, realizing this, work with girls, teaching them how to cook and how to handle electric appliances. Of particular interest are classes for Girl Scouts, who in their training, work for merit badges in cooking.

A recent school in Point Pleasant illustrates what goes on in these classes. In this one, Frances T. Harvey, home service representative, taught cooking skills to 32 Intermediate Girl Scouts. She also taught 12 more in Ripley, and plans another school in Ravenswood.

The girls received seven hours of training with certain objectives in mind: to learn the easy, quick and safe use of the electric range; to learn to use the electric dishwasher and disposal; to learn to prepare tasty

Bluefield . . .

(Continued from Page 4)

one of Bluefield High School's cheer-leaders . . . Mrs. Leonard W. Robinette, wife of the division power sales engineer, represented the Xi Alpha Iota Chapter of Beta Sigma Phi sorority at the state convention held recently in Fairmont . . . Congratulations to Patsy Mahoney and Frances Keller. Patsy, accounting stenographer, was elected vice-president of the Bluefield Chapter of the Women's International Bowling Congress; and Frances Keller, secretarial-stenographer, will serve as a member of the Board of Directors of the organization.

Clinch River Plant

Welcome is extended to two new employees — Linda Sword, clerk trainee in the construction department's mechanical office, and Jimmy Parks, janitor . . . Two others have resigned: Joseph F. Burke, helper, and Larence S. Horne, instrument maintenance man . . . Janie Brewer, daughter of Unit Foreman Lon R. Brewer, was attendant homecoming queen, representing the senior class, at Lebanon High School.

They're Engaged

MARTHA HELEN ELDRIDGE to Clifton Eugene Smith. Mr. Smith is a T&D clerk in the Roanoke district.

THELMA IRENE HANKINS to Howard Ferguson, Mr. Ferguson is assistant results engineer at Clinch River Plant.

MARY ANNESE BARTRAM to Robert Stewart Musgrave, Jr. Mr. Musgrave is the son of the Huntington division commercial manager. foods for breakfast, lunch and dinner and for parties; to learn to plan meals that meet the nutritive requirements of the family; to learn to set a table correctly for various menus and meals; and to learn and practice good table manners, recognizing them as social assets.

The scouts set their own tables, cooked meals, ate them and then cleaned up. On the last day of school, they invited their mothers in for a party and were recognized for "graduating" from the class. During the course of the school, the *Point Pleasant Register* carried several articles about the girls' progress.

When these classes, and others like them, were over the girls not only had qualified for their badges and learned the secrets of the kitchen, but they had also found out that electric cooking is best and had learned more about their power company.

Lynchburg . . .

(Continued from Page 4)

Antarctica. The operation is called Deepfreeze '61 . . . Duncan Kennedy, son of D. C. Kennedy, district manager, has been named president of the Lynchburg Club and promoted to lieutenant on the Corps of Cadet Battalion Staff at VPI, where he is a senior.

Leading The Way



Head majorette at Stonewall Jackson High School in Charleston is Joan Basham, 17-year-old daughter of J. Howard Basham, St. Albans utility clerk in the Charleston district. Joan has been a majorette for six years and was head majorette in junior high school and of the sophomore corps in her first year of high school. An honor student, she is a musician and holf offices in several school organization. She wants to teach school after college.

Furs In Fashion



Modelling at two fur fashion shows at the Virginia Roundtable Conference of Industrial Management Clubs were these two Pulaskians. At left, wearing a clutch cape, is Mrs. H. B. Newland, engineering section employee and wife of the district personnel supervisor, and at right, wearing a pocket stole, is Mrs. R. J. Blair, wife of the division agricultural sales coordinator. The shows were sponsored by the Harman Fur Farm of Christiansburg. One was in the afternoon—an informal affair for wives, while the other was held in the evening, chiefly for the men.

To Lead Williamson League



The six-team Williamson Bowling League has gone into action with these new officers guiding it. Seated are from left: Hazel Farris, secretary, and Myrtle Bevins, treasurer; back row from left: A. O. Hatfield, president, and C. L. Miller, vice president. The teams and their captains are: Blue Jays, Sonny Runyon; Hawks, Fred Varney; Buzzards, Monroe Hall; Eagles, Hubert King; Falcons, Jack Maynard; and Owls, Jerry Akers.

Heavy Load



C. M. Fletcher's limit-catch of bass in South Carolina was so heavy he needed help to hold them up for this picture. There are eight large-mouth bass here, weighing from five to eight pounds each. Mr. Fletcher, left, is Bluefield line supervisor. His helper is Benny Watts.

Future All-Americans



Partly responsible for their team's 6-1 record are Mike Garten, left, halfback, and Randy O'Neal, lineman for the South Beckley Bushwackers. Mike is the son of C. R. S. Garten, assistant local office manager, and Randy son of E. M. O'Neal, line inspector.

Roanoke Keglers Win First Match With Bluefield

The challenge came from Bluefield, but Roanoke won the first round.

Three bowling teams from Roanoke played the rude hosts to three squads from Bluefield recently, taking five of nine games from the visitors. Round two of the inter-district matches will probably take place in Bluefield, date not firmed.

Leading the Roanoke victory was the No. 2 men's team, which won three games. Bluefield's No. 1 men's team blanked Roanoke's No. 1 team, but wins in two of three games by the Roanoke women's team over Bluefield's women gave the hosts the edge.

Team members from Roanoke included: No. 1 men—Dean Wilson, Stuart Mattox, Bill Henley, Roy Howard and Bill Sheaff; No. 2 men—Phil Ray, Jack Collins, Henry Howell, W. S. Shanks and Buck Buckingham; Women (employees and employees' wives) — Lorena Walton, Hazel Camden, Frances Ford, Sarah Plunkett and Barbara Doss.

Bluefield bowlers were: No. 1 men—Garland Hill, Earl Maynor, Bob Simmons, Clifford Hawley and E. W. Linkous; No. 2 men—Jay Farley, Clyde Wysor, Robert Cooper, C. J. Light and R. T. Bowen; Women (employees and employees' wives)—Frances Keller, Frances Brooks, Dot Hawley, Pauline Hill and Rose Bowman.

Six Teams Open Beckley Season



E. A. Berginnis aims for a strike in Beckley District Bowling League action.

Six teams opened the Beckley District Bowling League season October 5 at the city's newest bowling lanes.

The six teams and their captains are: Pinquins, Kyle Ellison; Maple Knots, T. L. Humphries; Team Three (no name chosen yet), E. A. Berginnis; Fuzz Sticks, J. A. Kirby; Pintoppers, E. M. O'Neal; Reddy's Kids, E. R. Miller.

Tourney Winners At Logan Plant



These are the winners of the Logan plant golf tournament, played at the Walhonde Golf Club at Madison.
They are from left: C. E. Marshall, low gross; W. W. Dalley, most birdies; Orville Napier, low gross runner

up; M. F. Morrison, low net runner up; C. E. Parsons, low net; and R. L. McComas, low putts. Absent is D. F. Woolcock, most pars.

Sports-men, Boys, Girls



If Hazard High School and Little League Football were suddenly robbed of participation by employees and employees' children, the ranks would be thinned. Here's a picture to prove it. The four football players in front are Donnie Bush, son of Everett Bush; Tommy Manning, son of W. E. Manning; Kenny Cody, son of John K. Cody, and Freddie Barnett, son of H. C. Barnett. Back row: H. C. Barnett, Little League assistant coach; Donna Combs, daughter of Clydia Combs; Patty Cody, daughter of John Cody, and Mosco Blackburn, Little League head coach. And don't forget Arnett Strong, who referees, and Carlew Byrd and Morgan Ozee, PA announcers.

Fifty-Five Kentucky Golfers Compete For Seven Flight Titles At Ashland



Waldo LaFon, Kentucky Power Golf Tournament winner, right, accepts the first place trophy from C. C. Darrah, Ashland district manager.

Close Race Features Roanoke Tenpin Loop

Distribution has taken an early lead in the 12-team Roanoke Bowling League, but Engineers, Coordinates and Processing are tied for second, only one-half game back.

D. L. Buckingham has high average of 167, P. C. Bernard high set of 573, J. W. Whitenack high game of 263, Operations high team set of 2633 and System high team game of 915.

Team captains include B. L. Saul, Accounting; R. G. Garrett, Jr., Engineers; R. F. Howard, System; G. M. Adkins, Stores; R. E. Dennis, Line; L. F. Hogan, Station; W. M. Mills, Meter; J. W. Thomas, Jr., Distribution; G. R. Barbour, Operations; W. A. Henley, Coordinates; R. E. Leftwich, Service; and A. D. Wilson, Processing.

Sudden death play-offs were almost the rule rather than the exception when 55 golfers took to the links in the annual Kentucky Power Company employees golf tournament last month.

Waldo LaFon emerged winner of the championship flight in the tourney, which featured competition among employees, retired employees and former Kentucky employees now working in other parts of the AEP System. It was played on the Twin Valley Golf Course near Ashland.

Mr. LaFon entered the finals by eliminating Pikeville's best, two-time former winner Leon Huffman, in a match which was tied at the end of 18 holes. The 19th hole proved sudden death to Mr. Huffman. G. S. Dunn of Roanoke entered the championship finals by ousting top-seeded Russell Fields. In the finals, Mr. LaFon took top honors, with Mr. Dunn runner-up.

It was interesting to note that two final matches required sudden death play-offs. Winners of the other six flights and runners-up were:

First—E. E. King, winner, Bob Hornbuckle, runner-up.

Second—C. R. Wilson, winner, C. C. Darrah, runner-up.

Third—T. M. Watkins, Sr., winner, Roy Sallee, runner-up.

Fourth—F. M. Baker, winner, E. S. Slone, runner-up.

Fifth—J. W. Scholtens, winner, Herb Charles, runner-up.

Sixth—Curtis McClung, winner, O. O. Henderson, runner-up.

Slugger Honored



Watching proudly is W. W. Zoellers, right, as his star Babe Ruth League player, Ronald Eddy Tackett, center, receives a hitting certificate from L. M. Newsom, secretary and player agent of the loop. Mr. Zoellers is Pikeville distribution engineer and Mr. Newsom is records supervisor. Ronald hit .540 for Mr. Zoeller's Jaycee team this year to lead the league. The certificate was from Hillerich & Bradsby Co., makers of Louisville Sluggers.

Private Enterprise Can Do, Has Done Job, Sporn Asserts At Dedication Of Breed Plant

The world's largest and most efficient electric power generating unithoused in the Breed Plant of Indiana & Michigan Electric Company-was dedicated October 6 in ceremonies attended by 500 leaders in government, business and the utility industry.

Indiana Governor Harold W. Handley unveiled an aluminum plaque to dedicate the new \$71.5-million installation on the Wabash River west of Sullivan, Ind.

Largest Unit

The plant houses a single 475,000kilowatt steam turbine-generator with a capacity 40% greater than the world's next largest generating unit.

Philip Sporn, president of American Electric Power Company and of our companies, said at the ceremonies that the Breed Plant answers the question of the ability of private enterprise to supply all the power nec-

Life Can Be Tough For Correspondents

It was a day just like any other day. Bill Barnett, Pikeville district correspondent for THE ILLUMINATOR, dropped by the photography darkroom in the office to work on some pictures.

The room is on the first floor of the building and used to be the hot stick room. Bill had just finished loading a tank with some sheet film to be developed and moved over in the darkened room to turn the lights on. He flipped the switch, and there, coiled in the floor, was a snake.

The startled correspondent grabbed a stick and escorted the visitor out, where some other employees took it away.

Someone later asked Bill how large the snake was. He replied: "As far as I'm concerned, it was 12 feet long and as big around as a man's waist."

essary for the maximum growth and development of an area.

"The Breed project, with all that preceded it and all that is planned for the future, demonstrate that this can be done-and that in Indiana and in the portions of the other six states served by the AEP Systemit has been done," Sporn said.

He noted that the new unit's capability will be raised from 475,000 to 500,000 kw after minor engineering changes in the near future.

"Pay Twice"

In his address, Governor Handley said that the multiplication of federally owned power-generating capacity over the past 25 years was a "bold and brazen" invasion of a basic industry developed by private capital. He said taxpayers pay twice for public power system—"once for the subsidies (to build generating plants) and also as ratepayers compelled to meet the higher costs of competition by private utilities with the federal government."

AEP Annual Report Wins Bronze Oscar

For the sixth consecutive year, the annual report of the American Electric Power Company has won a Bronze Oscar.

The 1959 annual report was judged the best among all reports issued by public utility holding companies in the United States. It was one of close to 5,000 entered in the 20th annual report survey sponsored by Financial World magazine. The Oscar was presented at an awards banquet in New York City October

Featured in plant tours that preceded the dedication were a 23-story boiler, capable of producing nearly 3-million pounds of steam an hour; a turbine-generator unit that produces enough electricity for a million average American homes; a 462-million gallon a day steam cooling system; a 550-foot stack, and equipment for handling the plant's yearly coal intake of 1.4-million tons.

The Breed Plant increased I & M's generating capacity to 1,450,000 kw, about one-third above its previous level. With the new unit, American Electric Power System's total generating capacity was boosted over the 6million kilowatt mark.

R. C. Carte, Vet



Romeo C. Carte, 64, retired Charleston employee, died September 25 at his South Charleston home.

He had been ill three months, and retired August 1 after 36 years of service. He retired as a meter service-

A native of Elkview, he served with the Army during World War I, and joined Appalachian in March 1924 as a helper. He became a serviceman in 1936 and meter serviceman in 1953. He was a member of the First Baptist Church of South Charleston, Clendenin Masonic Lodge and Charleston Scottish Rite Bodies.

Surviving are his wife, one son, two brothers and three sisters. Burial was in Sunset Memorial Park, with the Masonic Lodge officiating. Fellow Appalachian employees who are also Masons served as pallbearers.

J. G. Craig Promoted In Army Reserve

J. Gordon Craig, Abingdon district agricultural engineer, has been promoted to lieutenant-colonel in the

Army Reserve. He is currently assigned to the 2310th Military Government group. Hejoined Appalachian in

January 1948 as agricultural engineer in the Clinch Valley district,

and transferred to Abingdon later that year.

He graduated from Virginia Polytechnic Institute in 1939, and served in the Army from 1941 until 1946, when he was discharged as major. He has been in the active reserve since then. He holds several American decorations and the Belgian Croix de Guerre.



Admiring their handiwork—payed street, sidewalk and Dusk To Dawn Lia (above them)—these three men have helped improve the community of Justice. They are from left: R. C. Kuhn, H. E. Garrett and Romie Stultz. At left is Glen, son of Mr. Garrett.

Of 36 Years, Dies Justice Community Gets Helping Lift From Two Logan Employees, Neighbor

Justice is a small community in the Logan district. But it is a community of people who know what they want and are going out and getting it.

A lot of credit for this can go to Richard C. Kuhn, meter service foreman; Harold Garrett, meterman; and Romie Stultz, a neighbor. These three grew weary of living on an unpaved street.

The three went to the other people on the street and persuaded them to help in getting the street black topped. Next the three got together the necessary materials and laid sidewalks. To top it off, several Dusk To Dawn Lights have been

Clinch River Vets Form Service Club

A new club, the Clinch River Plant Veterans Club, has been formed at the plant by all employees with 20 or more years' service.

The first meeting of the new group will be held November 13. Eli D. Buskirk has been named president of the group, and serving with him will be Jack S. Carter, vice president, and J. Tom Bunton, secretary-treasurer. Other charter members include Enoch L. Conley, Lester R. Marshall, Carl E. Richards, Jim B. Tucker, W. Henry Brown, Conard M. Powers, Bernard D. Myers, Fred M. Lawson and Clarence E. Archer.

The results have been twofold. First, the street on which these people live has been vastly improved with the new facilities. And second, others in the community have seen what these three and their neighbors have done, and are now doing the same thing for themselves.

Abingdon Veteran Is Recent Retiree



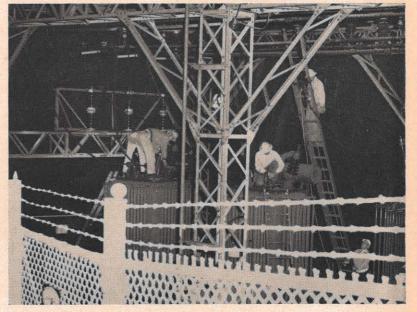
Mr. Fields

George L. Fields, a veteran of 18 years' service, retired October 1 as a member of the Gate City line crew of the Abingdon district.

A Scott County native, he joined Kingsport Utilities in October 1942 and was transferred to Abingdon in 1949, soon after the district was formed.

Mr. Fields, who lives at Clinchport, has two daughters and two sons.

While The City Slept



While the city slept the company was busy. On a recent Sunday, from 2 a.m. to 4:30 a.m., 25 Beckley employees completed preventive work at the station on Beaver Avenue, preparing for the winter. Bushings and secondary cables were replaced during the wee hours of the morning, a time selected so that Beckley residents would not be without electricity when they needed it most. The station now has been pronounced "in good shape" for

A "Cat's Heaven" Is Farm With Most Unusual Crop



Larry L. Bucklen, right, Pulaski agricultural engineer, checks the air duct which supplies air to dry catnip. The catnip itself is behind Charlie Thomas, a tenant on the George W. Greer catnip farm.

Electric hay dryers and contented cats would not seem to have much in common, ordinarily.

But George W. Greer's farm at Marion in the Pulaski district is not an ordinary farm. Mr. Greer and his brother grow, harvest, dry and sell catnip, 15 tons of it a year, and most of it is for the cat market. A small quantity of the choicest goes for medicine.

The electric hay dryer plays an important part on this farm. When the catnip is harvested, it must be dried. Previously, it was spread out on the floor. But production exceeded floor space, and Mr. Greer decided to try the hay dryer in a drying shed he built.

Smyth County and Marion are known for the wild herbs grown there, and the Greers, operating R. T. Greer and Company, established in 1904, until recently were able to supply their markets from the wild herbs collected by neighbors.

But now they plant their own on eight acres that they hope to expand to 10 or 12 acres soon. And since catnip is cut only once a year, and must be dried in large volume, and the hay dryer does the job best, there really is a close connection between an electric hay dryer and happy cats.