

Merry  
Christmas

# The Illuminator

Happy  
New Year

Vol. XIV, No. 3

KENTUCKY POWER COMPANY

APPALACHIAN POWER COMPANY

KINGSPORT UTILITIES, INC.

OF THE AMERICAN ELECTRIC POWER SYSTEM

December 1962



The Edison Electric Institute Award for two million manhours without a disabling injury was awarded Charleston division. In the picture are, from left: T. A. Jewell, Point Pleasant; W. E. Mitchell, Beckley; Walter D. Purvis, Charleston; Julian C. Hansbarger, Charleston division manager; Joe P. Gills, assistant general manager of Appalachian; and John C. Frazier, division safety supervisor.

## High Manhour Safety Mark Set In Charleston Division

A safety mark never before attained in Appalachian has been reached by the 550 employees of the Charleston division—they have worked two million consecutive manhours without a disabling injury.

Representatives of the Beckley, Charleston and Point Pleasant districts attended a dinner November 7, where Appalachian Assistant General Manager Joe P. Gills presented a certificate denoting the achievement to Julian C. Hansbarger, division manager.

Employees in the division began their climb October 26, 1960 and reached it on August 13 this year. At the end of this month they will have completed their second consecutive year without a disabling injury, another first for the division.

Walter D. Purvis, meterman, who has 41 years of service, represented the 278 employees of the Charleston

district. W. E. Mitchell, line supervisor with 39 years, represented the 110 Beckley employees, and T. A. Jewell, groundman with 34 years, represented the 60 Point Pleasant employees. During the safe working manhours, Charleston employees have accumulated 1,692,787; Beckley over 440,000; Point Pleasant over 297,000 and the 103 division employees about 350,000.

During the course of the dinner John C. Frazier, division safety supervisor, called special attention to the personal initiative displayed by employees, especially during such hazardous occasions as the flash flood and the freak snow storm, both last year, when employees worked long hours in bad conditions.

### Charleston Leads AEP

Charleston division continued in the lead at the three-quarter mark of the American Electric Power System Division Safety Contest.

By September 30, employees of the division had worked 2,149,520 consecutive man-hours since the last disabling injury October 25, 1960 (see the celebration story on this page). In second place was Kingsport Utilities, which had worked 1,747,948 safe hours since the beginning of the contest in 1955.

Other groups in the top ten in our companies include: Glen Lyn plant, fourth, and Kentucky Power, sixth.

## College Loan Fund Established With Employees' Gift

Establishment of "The Philip and Sadie Sporn Loan Fund" at two leading engineering schools, those of Columbia University and Cornell University, is being announced in all employee publications of the American Electric Power System.

The two student loan funds of \$50,000 each were made possible by the gift of \$100,000 to the newly created Philip Sporn Educational Trust by almost 9,000 employees of the AEP System, and by the company itself, on occasion of Mr. Sporn's retirement as president of the System companies one year ago. He is now chairman of the System Development Committee.

Text of Mr. Sporn's letter of announcement follows:

"To My Fellow Members of the AEP System:

"A year ago, at the time of my retirement, almost 9,000 of you and the Company itself presented me with a magnificent retirement gift, turned over to The Philip Sporn Educational Trust, leaving to me and my fellow trustees the details of the disposition of the trust. Since then, W. J. Rose, a colleague of many years standing and secretary of the Company, and my older son, Arthur, a practicing attorney in New York, have been designated as co-trustees with me.

"Over the year I have given a great deal of thought to ways and means of putting the fund to use in a most beneficial manner and consistent with the aims and purposes of all the contributors to it and with everything that I myself have stood for these many years in the field of education. I have taken counsel not only with some of my close associates, my co-trustees and with my wife, but with the deans of two great schools—one engineering and the other business—and with

(See College, page 3)

## Two Buildings Aim Of Project Decision

Two shell buildings will be constructed by Appalachian in Phase Two of its Project Decision program. One building was built in the first phase.

Announcement of the additional building came from Donald C. Cook, AEP and Appalachian president, during a press conference at the AEP System Management Meeting in Roanoke. He said that under the new plan a shell building would be constructed in West Virginia and one in Virginia. The Phase One building went to Abingdon after a careful analysis, including questionnaires and surveys, of communities in the company area.

Mr. Cook termed the first Project Decision, an industrial development program which Appalachian pioneered, as being "successful." He predicted other companies in the AEP System will have similar programs.

Work is well underway in selecting the two communities. The statistical evaluation is complete, but the opinion survey is yet to be carried out. Location of the shell buildings will be decided in the near future.

In the program, Appalachian constructs a shell building in a community selected after analysis, helps the community locate a tenant and then a local development organization returns to Appalachian its investment in the land and building.



Pausing before a session of the AEP System management meeting were these men from our companies. They are from left: R. H. Hively, supervisor of commercial-industrial sales for Appalachian; W. C. McMahan, Beckley district manager; C. E. Holyoke, district superintendent for Kingsport Utilities; Rufus P. Thomas, industrial development representative for Kentucky Power; and C. E. Archer, Clinch River plant manager.

## Centralized Computer May Be On Horizon, Cook Says

Possibility that the American Electric Power System may some day install a major centralized computer operation to help assure even greater efficiency in its engineering, load dispatching, accounting and statistical functions was voiced by President Donald C. Cook at the American Electric Power System's annual management meeting November 14-16 in Roanoke.

Appalachian was host at the meeting, attended by 275 management personnel from the seven companies of the AEP System.

Cook revealed that studies were being made to evaluate the economics and technical problems involved in the installation and operation of a large, tape-oriented, transistorized, centralized computer that would be fed data and information by the AEP System's existing microwave communications network. While the installation would be made at a central point on the seven-state System, "the microwave connection will bring it as close to each operating company as if it were in the next room."

He said that such an operation would benefit all of the companies of the AEP System through improved efficiencies. He emphasized, however, that it was a step to be taken only after "the most careful consideration of all the economic and technical implications."

### Progress Review

In his talk, Cook reviewed the System's operations and progress in 1962 and forecast an improvement in business in 1963. A large part of the discussion centered on current research and development work and the prospects for this work being translated into new operating facilities.

He said that progress was being

made on development of magneto-hydrodynamic (MHD) generation, a concept in which a hot gas is substituted for the armature in the conventional electric generator. However, a decision on the feasibility of constructing a full-size experimental MHD generating plant, with a capacity as much as 30,000 kilowatts, is still two or three years away.

Cook said that the first year of a five-year program of extra-high-voltage research at the Apple Grove (W. Va.) Project had been completed. Its aim is to pave the way for engineering and economic decisions that will make possible increasing the voltage—and thus the capacity—of AEP's backbone transmission from 345,000 volts to as much as 700,000 to 775,000 volts. The project is jointly operated by AEP and the Westinghouse Electric Corporation.

### Nuclear Energy

He also discussed AEP's participation in nuclear energy, pointing out that through its membership in the East Central Nuclear Group it is currently investigating three types of heavy water-moderated reactors. Another aspect of the ECNG work is a current review of a number of advanced reactor concepts, and this review, he added, is serving to reaffirm the belief that

(See Management, page 3)

# Big Sandy Plant Dedicated To Service Of Kentuckians

Kentucky Power Company's \$37-million Big Sandy plant near Louisa was dedicated November 8 in ceremonies emphasizing its contributions to the economy of the area.

Some 600 guests watched Governor Bert T. Combs unveil the plaque which dedicates the plant "to the service of the people of Kentucky." He paid tribute to Kentucky Power Company and the American Electric Power System and noted the impact of the 265,000 kilowatt plant on the economy through its use of 750,000 tons of eastern Kentucky coal annually.

He said that the plant was a symbol of vision transforming eastern Kentucky from a land of opportunity to a land of prosperity. He complimented Kentucky Power and the AEP System on their confidence in the future of the area they serve.

Donald C. Cook, president of AEP and Kentucky Power, expressed the belief that the nearby Burnaugh site, which is jointly owned by Kentucky Power and the C. & O. Railway, offers an excellent opportunity to the aluminum industry because it is "one of the

outstanding sites for an aluminum reduction operation available in the country today."

He said the location of a major aluminum plant on this site "would have the immediate result of our adding an additional unit to the Big Sandy plant." This would mean expenditures of over \$36,000,000 and use of another 3/4-million tons of coal each year.

The AEP System president said, "For this and other reasons we believe the future for eastern Kentucky is bright, and we will do everything we possibly can to help realize that future."

The Big Sandy plant raises the American Electric Power System's total generating capability to more

than 7-million kilowatts—the largest amount of electric power ever made available to its customers by an investor-owned utility. It is the System's ninth new major generating station and its 27th new generating unit to be built since the end of World War II.

Other speakers included: Mark Cresap, president of Westinghouse Electric Corporation and Leslie Wilcoxson, vice president of the boiler division of The Babcock and Wilcox Company.

Earlier in the morning the guests toured the plant built by the Bechtel Corporation, general contractor. Guides explained the equipment, including the turbine-generator built by Westinghouse Electric Corporation. The unit is large enough to supply all of the electric requirements of all of Kentucky Power's customers with power to spare.

One of the most unusual features of the plant is its giant cooling

(See Big Sandy, page 7)



AEP and Kentucky Power President Donald C. Cook and Kentucky Governor Bert T. Combs are shown after the latter dedicated Big Sandy plant "to the service and welfare of the people of Kentucky."



## I Created Santa Claus

He's a chubby man with a red suit and a cold nose and a big heart, and everybody knows he isn't exactly true.

The books tell you he goes back twenty centuries and is known from the North Pole to the bottom of Africa. But the books don't say why a man who doesn't exist has been around so long and has gone so far.

Who created Santa Claus? The books don't know, but I know. I created Santa Claus. Here is my story.

I was a Roman soldier. I was assigned to the execution of a man who got into trouble with the authorities. We used to nail them to a cross in those days. When I saw this man his clothes were torn and somebody had put a crown of thorns on his head, but I knew there had been a mistake. He couldn't be a troublemaker. I felt he was a man who would help anybody in trouble if they gave him a chance. So I defied my orders. I ran away. They put me in jail for it, but I've never been sorry. There was something about that man I didn't want to destroy.

I was an electrician in Philadelphia. One Sunday in May, I was fishing in the Schuylkill River and I heard a scream. I saw a boy struggling in the water, a little boy about seven. I jumped in after him. The current was strong and I was never a good swimmer. We were reaching out our hands toward each other when I drowned.

I was a German infantryman. On December 25, 1917, we were in the trenches with a few metres of mud separating us from the Americans. We'd been shooting at each other for weeks. Suddenly I found myself laying aside my rifle, and I wrapped a piece of chocolate I'd been saving for myself, and I threw it across the lines. From the enemy side, somebody threw back a can of milk. Soon we were all tossing presents back and forth, laughing and crying like madmen. You will say it was a foolish thing to do in a war. I don't know. I can't explain it.

I am Debbie White and I am in the second grade and Vilma is my best friend. Vilma moved into my block last week. Vilma doesn't speak English. So Vilma doesn't know what we are saying and we don't know what Vilma is saying, so lots of the girls laugh at her, so Vilma is my best friend.

I am many people. I am not always generous or brave or good. But sometimes I find myself swept by something stronger than self; the desire to give to others, and to do so with no thought of return.

My name is Santa Claus. My name is everybody.

## The Illuminator

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# Line, Plant Program To Involve 18 Utilities

A \$350-million coordinated high-voltage transmission line and power plant construction program, one of the largest ever undertaken by the electric utility industry, was announced November 19 by 18 investor-owned electric companies operating in the Middle Atlantic states.

Highlights of the program will be the construction of:

- More than 600 miles of new 500,000-volt transmission lines extending from western Pennsylvania and northern West Virginia to major population centers in the New York City-New Jersey-Philadelphia areas and serving as a major high-capacity link in inter-area power supply pooling with utility systems to the west, north and south; and

- Two large mine-mouth power plants totaling more than 2,100,000 kilowatts, one near Johnstown, Pa., and the other near Morgantown, W. Va.

The 500,000-volt network would interconnect with the American Electric Power System and its basic 345,000-volt network at Ohio Power Company's Kammer plant at Captina, W. Va., on the Ohio River.

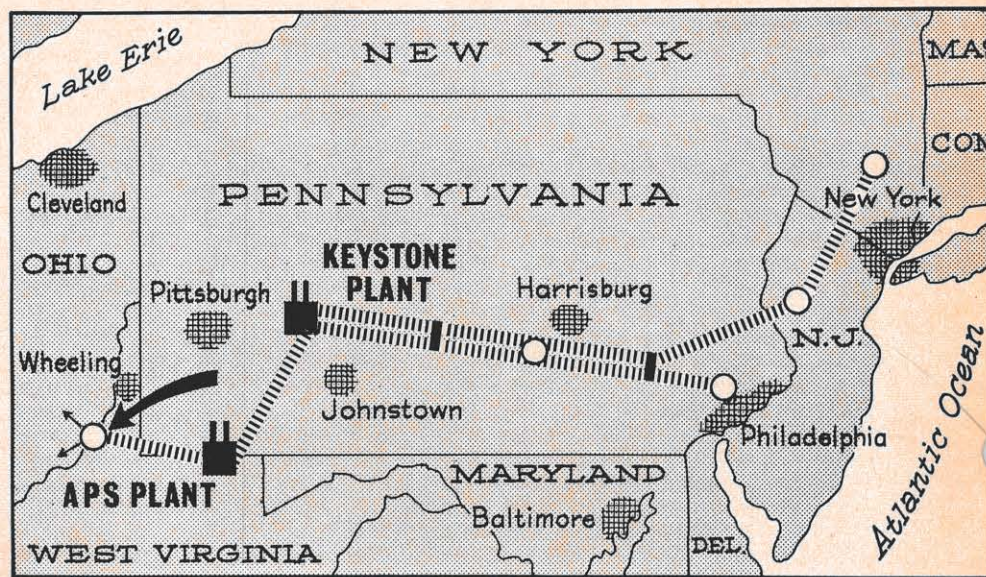
Not only would the ultra-high-voltage lines tie together the utility systems of the East and provide pathways to eastern load centers for delivery of power from the two new plants, they would also permit the interchange of power, typical of interconnected operations, between the eastern companies and the systems to the west, including the AEP System.

The new transmission facilities and the first units at the power plants are scheduled to be completed by 1967. This includes the 500,000-volt line that would extend to Kammer.

The 18 utilities participating in the program include the 13 companies of the Pennsylvania-New Jersey-Maryland interconnected group (PJM), the Allegheny Power System and its three operating subsidiaries, and Consolidated Edison Company of New York.

One circuit of 500,000 volts will run eastward 130 miles from Kammer plant to the new power plant to be built near Morgantown, then to the new plant near Johnstown. Two circuits would extend eastward from this point, one about 225 miles to the Philadelphia area and the other about 300 miles to terminals in northern New Jersey and the New York metropolitan area. The latter would provide an extra-high-voltage tie between the PJM pool and the transmission backbone connecting New York City (Con Edison) with upstate New York and New England.

The 18-company announcement also disclosed that further ties are contemplated in the future, northward to western New York state, and southward to the Virginia Electric & Power Company's 500,000-volt transmission network now under construction.



This map shows the general concept of the 500,000-volt transmission lines and two power plants to be built by a group of 18 Eastern electric utilities. The two power plant symbols represent the mine-mouth plants to be built near Johnstown, Pa., and Morgantown, W. Va. The open circles represent interconnection points between company systems. The large arrow points to Ohio Power's Kammer plant, point of interconnection between the 18-utility group and the American Electric Power System.

The power plant near Johnstown, to be known as Keystone Plant, will be a 1,600,000-kilowatt station with two 800,000-kw generating units. The first unit is scheduled for service in 1967, the second in 1968. It will be owned jointly by three PJM companies: General Public Utilities Corporation (which owns four operating utilities), Pennsylvania Power & Light Company and Philadelphia Electric Company.

The power plant near Morgantown will be a 500,000-kw station, to be built by the Allegheny Power System (co-owner of the Windsor Plant with Ohio Power) on the Monongahela River. It too is scheduled for operation in 1967.

The 18 utilities provide electric service to more than 30-million people in eight eastern states and the District of Columbia. These companies include Monongahela Power, Potomac Edison and West Penn Power, all members of the Allegheny Power System; Consolidated Edison of New York; and these members of the PJM Group: Atlantic City Electric; Baltimore Gas & Electric; Delaware Power & Light; General Public Utilities Corporation (Jersey Central Power & Light, Metropolitan Edison, New Jersey Power & Light, Pennsylvania Electric); Luzerne Electric Division of United Gas Improvement; Pennsylvania Power & Light; Philadelphia Electric; Potomac Electric Power; and Public Service Electric & Gas of New Jersey.

## The Christmas Story According To St. Luke

And it came to pass in those days, that there went out a decree from Caesar Augustus, that all the world should be taxed. (And this taxing was first made when Cyrenius was governor of Syria.) And all went to be taxed, every one into his own city.

And Joseph also went up from Galilee, out of the city of Nazareth, into Judaea, unto the city of David, which is called Bethlehem; (because he was of the house and lineage of David;) To be taxed with Mary his espoused wife, being great with child.

And so it was, that, while they were there, the days were accomplished that she should be delivered. And she brought forth her firstborn son, and wrapped him in swaddling clothes, and laid him in a manger; because there was no room for them in the inn.

And there were in the same country shepherds abiding in the field, keeping watch over their flock by night. And, lo, the angel of the Lord came upon them, and the glory of the Lord shone round about them; and they were sore afraid. And the angel said unto them, Fear not: for, behold, I bring you good tidings of great joy, which shall be to all people. For unto you is born this day in the city of David a Saviour, which is Christ the Lord.

And this shall be a sign unto you; Ye shall find the babe wrapped in swaddling clothes, lying in a manger.

And suddenly there was with them an angel a multitude of the heavenly host praising God, and saying, Glory to God in the highest, and on earth peace, good will toward men. And it came to pass, as the angels were gone away from them into heaven, the shepherds said one to another, Let us now go even unto Bethlehem, and see this thing which is come to pass, which the Lord hath made known unto us.

And they came with haste, and found Mary, and Joseph, and the babe lying in a manger. And when they had seen it, they made known abroad the saying which was told them concerning this child. And all they that heard it wondered at those things which were told them by the shepherds. But Mary kept all these things, and pondered them in her heart. And the shepherds returned, glorifying and praising God for all the things that they had heard and seen, as it was told unto them.

## news events in brief

**POINT PLEASANT**—Two more hydrographic ships, costing about \$7-million, will be built by Marietta Manufacturing Company for the Maritime Commission. The new contract will assure at least two more years of full employment. Now employed are 550 and the peak of 1,200 should be reached in the spring of 1963.

**LOGAN**—Logan County's first step toward diversification, the Logan Manufacturing Company, has begun operations with 140 now on the job.

**LYNCHBURG**—Three firms have completed expansions. The Craddock-Terry Shoe Corporation has moved its general offices, including 500 employees, from downtown to a new 84,000-square foot office near the Lynchburg Expressway. Babcock & Wilcox has completed an 8,000-square foot addition to its nuclear facilities plant and Pettyjohn Brothers Shoe Manufacturing has occupied its 15,000-square foot addition, doubling the plant's production area.

**KINGSPORT**—The new American Saint Gobain plant at Greenland, 15 miles from Kingsport, has opened with an initial employment of 400.

**HUNTINGTON**—Some 225 employees have been added by American Car and Foundry Division of ACF Industries, the result of beginning production of "Center Flow" bulk material cars.

## Duquesne Light And AEP Make 50-Year Interconnection Agreement

After several years of careful study Duquesne Light Company and the American Electric Power Company, through its subsidiary, Ohio Power Company, have made a 50-year interconnection agreement and have announced plans to build a 36-mile 345,000-volt transmission line connecting the systems of these companies. The tie line will originate at Duquesne Light's Woodville substation in Collier Township, Allegheny County, and will run to Ohio Power's Tidd power station near Steubenville, Ohio.

Announcement of the new interconnection was made jointly by Philip A. Fleger, chairman of the board and president of Duquesne Light Company, and Donald C. Cook, president of the American Electric Power Company and Ohio Power.

The project, including the transmission line and necessary station facilities, will cost an estimated \$5.7 million. Preliminary surveys of the route have already been completed, and work on the facilities will start upon completion of the engineering. The

interconnection is scheduled for operation by September, 1, 1965.

As a result of the interconnection, 325,000 kilowatts can be interchanged initially between Duquesne and Ohio Power. Its completion will permit Duquesne to delay construction of its next generating unit and associated financing. It also will enable Duquesne to install a much larger and more economical generating unit when needed. The American Electric Power integrated system has in operation 500,000 kilowatt units with a 625,000 kilowatt unit under construction.

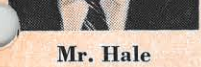
The interconnection gives both companies the advantages of pooled reserves of power generating capacity and is consistent with the long range planning that investor-owned companies have followed in providing large capacity interconnections over wide geographic areas. Such interconnections provide additional sources of power for emergencies caused by plant outages, and make it much easier for utilities to schedule maintenance of large units.



## Hale Promoted

## Barnes To Direct New AEP Grouping As Vice President

Consolidation of the System labor relations and personnel administration functions of the American Electric Power Service Corporation into a single personnel department effective January 1, has been announced by President Donald C. Cook.



Mr. Hale

The expanded department will be directed by J. H. Barnes, who was elected a vice president of the Service Corporation at its board of directors' meeting on November 21. Barnes has been personnel director of Indiana & Michigan Electric Company with offices in Fort Wayne, Ind., for the past 13 years.

H. A. Peterson, veteran vice president for labor relations of the Service Corporation, will remain in that capacity until his retirement on March 31. After that date he will continue for a six-month period as a consultant to Mr. Barnes on labor relations matters.

Gene B. Hale, assistant personnel director of I&M, will succeed Barnes as personnel director of that company, also effective January 1.

In his new position, Mr. Barnes will direct all personnel activities of the American Electric Power System. These functions will include labor relations, employee relations, wage and salary administration, management development, recruiting and training, employee safety, and personnel research.

Herschel Barnes was named I&M personnel director in 1949. Prior to that he had served in various management positions in that company's Marion-Muncie Division. He joined I&M in 1926.

He has served on the personnel & industrial relations committee of the Edison Electric Institute and is a member and former chairman of the industrial relations committee, Indiana Electric Association. He is also a member of the Fort Wayne Chamber of Commerce. He recently completed the 10-week program for senior executives at Massachusetts Institute of Technology.

Mr. and Mrs. Barnes, who will move to the New York area in the near future, are the parents of two daughters.



Mr. Barnes

Gene Hale has been assistant personnel director of I&M since July 1. He went to Fort Wayne from New York, where he had been manager of personnel administration and office services (office manager) of the Service Corporation. With the AEP System for 15 years, he joined Kentucky Power at Pikeville in 1947 as a distribution groundman. He was named district safety director there in 1948 and district personnel supervisor in 1949. He was promoted to personnel supervisor of the Service Corporation in 1955 and office manager two years later.

Mr. and Mrs. Hale are the parents of four children.

## Largest Number Ever Competing For AEP Awards

A total of 159 students, an all-time high, competed in examinations December 1 for 14 awards of \$600 each in the 1963 AEP System Educational Awards Program. Sixty-one were from our companies.

The results of the examinations will be determined by January 15 and the names of the 14 award winners will be announced about February 1.

Fifty-one of the contestants, 27 boys and 24 girls, came from Appalachian. Three boys and three girls were from Kentucky Power, one girl was from Kingsport and three boys were from Central Operating (Philip Sporn plant).

Since 1955, when the program began, 1,066 contestants have taken part (including this year's number) in competing for 90 awards with a total value reaching \$46,400 in 1963.

For the 1963 awards, Ohio Power families had the largest number of contestants, 56, while Indiana & Michigan had 26. The balance of the AEP System companies, excluding our four, had 5 entries. Of the total of 159, 96 were boys and 63 were girls.

## Craig Is Recognized For 4-H Activities

Gordon Craig, division agricultural engineer in Abingdon, was named the outstanding 4-H club leader in Washington County at the organization's recent achievement banquet.



Mr. Craig

He has directed the 4-H electrification project, assisted with Southwest Virginia 4-H Camps and taught classes in electrical repair in individual clubs throughout his 15 years of activity.

An employee since 1948, he is treasurer of the Abingdon Methodist Sunday School and a member of the board of stewards. He is past president of the Abingdon Lions Club and past chairman of the Burley Tobacco Festival.

## College Loan Fund Set By Philip Sporn . . .

(Continued from page 1)

the president of one of our great universities, and have now arrived at a decision which I want to communicate to you.

"This decision is based upon my conviction, gathered over a lifetime of activity in engineering and in business and with my contacts which I am continuing in the field of education, of the need to establish more solidly even than is now established the following concept: that any boy or girl in this great country of ours ought to have the privilege of receiving a higher education to the fullest extent that he or she is capable of benefiting from such education and regardless of the fact that neither the person nor the parents or immediate relatives may have the money to pay for it. There is, too, a need to promote and encourage among our young people who are helped in their education the concept of social responsibility of the person helped to the generations that will come after.

"The program we have adopted is designed to promote effectively both important ideas.

"Two student loan funds of \$50,000 each have been set up in two leading engineering schools, those at Columbia University and Cornell University. These will provide loans to young people judged qualified to enter the schools in the regular program of selection, who otherwise but for such financial assistance would be unable to matriculate. The maximum amount of these loans will be up to two-thirds of the total tuition costs and fees for the freshman year and up to 100% of the total tuition costs and fees for the remainder of the school program.

"The loans under the program will be administered by the universities, which will also select the student recipients. As loans are repaid following graduation, at designated and modest interest rates, the money will become available for further loans to make it possible for younger generations to be similarly helped.

"The use of loan funds to aid young men and women in their education is not a new idea. The newness in the program is the fact that the loans are being made available up to the full amount of tuition required and the extremely low interest rates, with no interest at all charged during the college period.

"A word about the schools chosen. As I have pointed out, we have tried particularly to promote sound ideas in helping good students obtain technical educations even if they are poor in money. But I also have wanted very much to encourage solid programs in engineering education. Engineering in recent years

has been downgraded, and it appears to me with grave likely consequences to the welfare, and indeed the safety, of our country. We have tried to keep this in mind in selection of the schools to participate in the program.

"Of the two schools chosen, Columbia is the school that gave me the beginning of my engineering education and made it possible for me to start my life as an engineer and everything that came thereafter. It was thus logically one of the schools to be brought into the program if it were interested, as indeed Columbia was. The other, Cornell, I have found, by intimate contact with a great many schools of engineering in this country extending over many years, to have developed an over-all view, curricula and program for an engineering education more balanced than that of any other school in the United States, east of the Mississippi at any rate.

"The fund, as a result of some minor additional contributions and interest earned, now amounts to about \$104,000. I look forward to further additions to the fund in the course of the next year or two and am optimistic of being able to bring it up to at least \$150,000. As soon as we reach the point where it is

clear that this figure is being approached, we hope to bring into the program a third institution and one located in a state in which we operate—one that also has the distinction of having tried to help young men of very modest means to obtain their engineering education. I am hopeful that this kind of program will have particular value at this institution and that it will materially enhance its ability to help candidates for admission who otherwise would be denied opportunity.

"My own thanks to all of those who made this fund possible have already been given in fullest measure. In this communication to you, I can only confirm these and add my wife's and my own hopes that the benefits that may flow from this fund will prove as great as I have visualized them. Certainly to the extent they make possible the growth and development of young people to carry on their life's chosen work better equipped to serve and to live the good life, everyone who has contributed to the fund will, we hope, feel a great satisfaction in the part his or her own contribution has played in making that possible."

(S) PHILIP SPORN

## 4-H Activities And History Play Part In Two Kentucky Colonel Commissions

Interest in 4-H work and membership in a pioneer family have earned Kentucky Colonel commissions from Kentucky Governor Bert T. Combs for two people.



Mrs. Justice



Mrs. Violet Brandon, Cabell County 4-H Agent, presents his Kentucky Colonely to Carl Dunn on behalf of Kentucky Governor Combs.

Justice, Pikeville lineman was recognized for being a member of the pioneer Mullins family.

Mr. Dunn's 4-H work in Cabell, Wayne and Lincoln Counties began in 1941. He was instrumental in setting up the Tri-County Rural Electrification Contest and has worked in many areas of 4-H efforts. He has been presented a plaque by the Cabell County 4-H Foundation for his help and in 1960 he was awarded an honorary 4-H pin for his help in the county program (this award had not been given for the 20 years previous to 1960, and has not been given since). Mr.

Dunn is also active in Future Farmers of America programs and in many civic groups.

The Mullins family helped settle Pike County, and Mullins High School is named for Mrs. Justice's grandfather. She and her husband have a daughter and the family lives in the Mullins Addition of Pikeville.

## Management . . .

(Continued from page 1)

"it will be many years before nuclear power can become competitive in the AEP operating area."

Cook told the audience that the AEP System is now constructing well over 1,000,000 kw of new electric generating capacity, and that all of it is scheduled to be in operation in 1963-64. He disclosed that 1965 would be the first year since 1956 that the System will not place new capacity in operation, but he made it plain that new projects would be underway by then. These latter generating units, he said, not only would be larger and more efficient than any ever built by AEP, but also would set new economy standards for capital cost per kilowatt constructed and for operating cost.

## Economist

Speaker at the annual banquet on the meeting's middle evening was Professor Paul W. McCracken, of the School of Business Administration, University of Michigan, and a member of President Eisenhower's Council of Economic Advisors. He spoke on "The State of the Economy."

The meeting's talks were divided into three principal areas: load building & area development, improving performance, and legislative, regulatory & litigation developments. All told, 45 papers were given by AEP System personnel.

## Rain, Flash Flood Delay Dam Construction



In the wake of heavy rains and flash-flooding, the Roanoke River spills over Leesville Dam. The final closure was nearly completed in the gap at left when the high water struck; and a coffer dam just upstream from that gap was completely washed away. Under normal operating conditions the other two spillways



would have been opened, but this was not possible last month because the earth dike was anchored to the spillway. At right, the coffer dam that blocked off the right side of the river at Smith Mountain was well on its way downstream when this picture was made; the whole power house section was flooded out.

Nearly three and a half inches of rain washed out work on both dams in the Smith Mountain Combination Hydroelectric project last month, but the main damage was to the time schedule.

President Donald C. Cook, in Roanoke for the AEP System Management Meeting, estimated for reporters that the water might delay the operation of the Leesville Dam two months. Originally it had been hoped that the smaller

dam might be generating around the end of this year.

At the lower structure a coffer dam blocking the river from the final concrete work was totally washed away, permitting the river to pour through the unfinished gap. The second stage diversion at Smith Mountain, which re-routed the river through a penstock in the dam, was also flooded out, and the temporary coffer dam was washed away. All major equipment was

moved to safety before the flooding, and there was no damage to the dam structures themselves.

On November 10, the day of the flood, the river was 16 feet higher than it was the day before, which indicates the intensity of the rainfall and flash-flooding it brought on.

By the end of the month pumping out of flooded areas at both dams was in progress, and reconstruction of the dike at Smith Mountain had begun.



# Happenings

## Around the Circuit

### ... Among Employees and Their Families



#### Williamson

Leah, daughter of Hazel Farris, pre-audit clerk, was a princess in the Queen's Court representing sophomore class at Williamson High School in the annual beauty pageant... E. E. King, district superintendent, was named vice president in charge of equipment of the newly organized Tug Valley Festivals, Inc. Purpose of this non-profit organization is to promote an outdoor drama in 1963 on the Hatfield-McCoy feud.

#### Logan

Congratulations to Wayne E. Warren, assistant stores supervisor, who has been elected president of the Logan County Amateur Radio Club... R. B. Waggoner, district office supervisor, and M. A. White, working foreman, both members of the Logan Elks Lodge, were on a team which won the state ritualistic championship at Parkersburg.



#### Ashland

Attendant to the queen at Ashland High School's homecoming was Becky, daughter of Waldo LaFon, assistant general manager of Kentucky Power.



#### Lynchburg

Welcome to Thomas R. Burley, new groundman... Mrs. Kathryn G. Jessee, personnel stenographer, has resigned.

#### Roanoke

The district has two new employees—Mrs. Wilma Cunningham, T&D record clerk stenographer, and J. L. Swartzel, groundman... Mrs. Donna Silcox, contract clerk, has resigned.

#### Fieldale

Welcome to Barbara Dalton, new commercial clerk stenographer... Mrs. E. L. Munday, Jr., wife of the district manager, was awarded trophies for low net and runner-up in the Handicap Golf Tournament held by the Ladies' Golf Association of the Martinsville Forest Park Country Club.



#### Philip Sporn Plant

Welcome back after two years in the army, including time in Korea, to Larry C. Lieving, auxiliary equipment operator... Suzanne, daughter of Philip Wolpert, supervisor of operations, was first runner-up and alternate for Mason County Centennial Queen at the Mason County Fair. She is a student at Ohio State University.

#### Charleston

Murray McHenry, husband of Frances McHenry, personnel, has been named Dunbar Citizen of the Year by the Dunbar Community Council... Welcome to new employees Jackie Hottle, accounting; Carolyn Walker, home service representative; and Jerry Lee Lively, station man helper... Julian Hansbarger, division manager, has been elected a member of the board of trustees of Charleston General Hospital... Jack Lloyd, division area development representative, has been elected treasurer of the West Virginia Industrial Development Association.

#### Beckley

Boards of deacons at two churches have named new members. At the First Baptist Church, W. C. McMahan, district manager; F. O. Helm, district superintendent; and J. C. Barker, dealer sales representative, were elected. At the Beckley Presbyterian Church, John M. Gates, administrative assistant, was re-appointed... Mr. McMahan was also elected to the board of the Beckley-Raleigh County Chamber of Commerce... H. W. Greene, meter reader, has been elected president of the Mabscott Elementary School PTA.

#### Point Pleasant

Congratulations to Mr. and Mrs. G. C. Jewell, who have celebrated their 40th wedding anniversary. He is a retired employee... Tina, daughter of L. C. Bias, office supervisor, and Johnny, son of C. H. Murray, line inspector, attended the State Library Conference at Ripley.



#### Bluefield

Lina Light, division private secretary, has been appointed superintendent of the Youth Division at Trinity Methodist Church... Warren E. Brooks, retired meter supervisor, attended the Ninety-Eighth Annual Communication of the Most Worshipful Grand Lodge of West Virginia held in Charleston. Mr. Brooks is past master of Mercer Lodge No. 60. He also attended the Grand Chapter R. A. N. at the same time... Ira W. Henderson, administrative assistant, won the second award, a portable television set, given away in the Bluefield State College Varsity Scholarship Fund Campaign... Eva Sue Williams, clerk-stenographer and bride elect of Thomas A. Murray, was honored with a bridal shower. Co-

#### For Life



A life membership in the Jaycees has been awarded James E. Prater, division heating and builder sales representative in Abingdon. Above, Con Breeding, electrical engineer and vice president of the Abingdon Jaycees, left, presents Mr. Prater with a certificate. He has been a Jaycee for 13 years and has served his club in every office. In 1955 he received the Key Man Award.

#### Glen Lyn Plant

Welcome back to T. E. Dent, returning after a year's leave of absence in military service... Congratulations to two young ladies who have graduated from the Radford Community Hospital Nursing School. They are Margaret L., daughter of H. M. Mann, and Jane E., daughter of R. E. Mann... G. L. Raley, chemist, has been assigned for a month's training to the AEP lab in Huntington.

#### Welch

Employees' children were in the news... Judy Dee Farley, daughter of Lonedra M. Rose, Pineville clerk-typist, was junior high queen at the Pineville-Mullens junior high game... Jennie, daughter of H. H. Bivens, stores supervisor, was an honor student representative of Welch High School at a Welch Rotary Club meeting. She also represented the junior class in the Veterans Day Parade (in which O. J. Bragg, commercial sales representative, and R. H. Ruff, division power sales engineer, were marshals)... Ellen, daughter of Alonza Hardy, Jr., Grundy meter serviceman, has been elected pianist of the Grundy Baptist youth choir. His wife, Sybil, represented the Laurel Home Demonstration Club at a county-wide Special Interest Workshop in Grundy... Stevie Lou, daughter of O. L. Robinson, office supervisor, was elected treasurer of the Welch High School Honor Society... In chamber of commerce news, David L. Kendrick, Jr.,

#### Clinch River Plant

Joyce and Janet Grubb, 10-year-old twin daughters of Wilmer L. Grubb, represented the Lowland 4-H Club as a part of its parade entry in the Burley Tobacco Festival. The entry placed third.

#### Pulaski

Daughters of Cecil Buckner, meter reader, have earned honors. Patricia has been elected president of the eighth grade, and Linda Jean, a jayvee cheerleader, has been named reporter for the Pep Club... Carl A. Schmidt, customer service clerk, has been elected secretary of the Virginia Synod Lutheran Church Men. Election came at the constituting convention in Lynchburg... Lina, 12-year-old daughter of B. J. Stoneman, Galax lineman, was the sweepstakes winner in the Book Fair sponsored by the Galax Book Club. Her winning entry was a poster making use of Telstar.



## Seasonal Festivities For All

Traditionally playing its part in making the Christmas season more festive is the company party, a fixture in every district and plant.

This year several locations have already announced plans for parties, and following is a summary of plans for adults', teenagers' and children's parties.

**ABINGDON**—Adults will be entertained at the district office beginning at 7 p. m. December 14 with dinner, games and dancing. Four children's parties are slated: at 3:30 December 17 at Lebanon, at 3:30 December 18 at Clintwood, at 3:30 December 19 at Gate City and at 2:30 December 20 at Abingdon.

**ASHLAND**—The adult party will be December 21 at the Elks Club in Ashland, with dinner and dancing. For children, a skating party and a Santa Claus party will be held, date to be announced.

**BLUEFIELD**—Two adult parties have been planned. The party for district, division and system employees will be held December 14 at the Bluefield City Auditorium, with buffet dinner at 7 and entertainment and dancing to follow. A party for office maintenance employees is scheduled December 22 at Elks Hall. Refreshments will be served at 9:30 p. m., with dancing to follow.

**CABIN CREEK PLANT**—Active and retired employees are invited to a dinner dance at the Mountaineer Room in Belle December 7. Children are invited to Chelyan Junior High School on an unannounced date the second week of December for gifts, Santa, singing and cartoons.

**CHARLESTON**—The West Virginia Room of the Charleston Civic Center will be the scene December 14 of the adult party, to begin at 6:30 with a buffet dinner, followed by a dance and draw prizes. For teenagers, ages 12-20, there will be a juke box party December 15, from 2 to 5 p. m. in the transportation department of the Virginia Street office. Each teenager may bring a guest. Saturday, December 8, will be the day for the children's party, beginning at 10 a. m. at the State Theatre. There will be movies, Santa and treats.

**CLINCH RIVER PLANT**—The Martha Washington Inn in Abingdon will be the scene December 15 for the adults' party, featuring dinner at 7 and a dance at 9. The Teenage Hop is tentatively scheduled for the evening of December 21 at the Inn, further details to be announced. Children will see Santa at their party December 22 at 9:30 a. m. at the Russell Theatre in Lebanon.

**FIELDALE**—A dinner and dance are planned for December 21 at The Hut Restaurant, beginning at 7, for adults. For children, refreshments will be served, cartoons will be shown and Santa will hand out gifts at the company auditorium December 20.

**GLEN LYN PLANT**—An unusual event, a bowling party, is planned for adults. A dinner will be held at the new Narrows High School cafeteria at 7 December 22, and the bowling party will follow at Happy Lanes at Pearisburg. The children's party will be held at 11 a. m. December 22 at the Rich Creek Theatre.

**HAZARD**—The adult party will begin at 6:30 in the company auditorium December 21. Dinner will be followed by bingo and periodic drawing for prizes. The children's party is slated for December 22 at 2 p. m., with movies and Santa.

**HUNTINGTON**—December 14 is the date for the adults' dinner dance at the main office building. Dinner begins at 7, the dance and bingo at 9. The next day, December 15, children will be entertained in the main office auditorium at 2 p. m. with movies and Santa.

**KANAWHA RIVER PLANT**—A dinner, dance

and program will be held December 14 at the Mountaineer Room at Belle, beginning at 6:30, for adults. Children through the age of 12 are invited for gifts, Santa and movies on December 18.

**LYNCHBURG**—Three parties are slated. White adults will have a party December 22 at the Oakwood Country Club, beginning at 6:30 with dinner and followed by entertainment, group singing, prizes and dancing. Colored adults will have a party at the Mecca Club December 15 with entertainment, dinner and prizes. Children are invited to Perrymont School the afternoon of December 15 for games and Santa. The party is limited to children through the age of 10.

**PIKEVILLE**—Tentatively, adults will be served dinner at December 14 in the auditorium of the main office. Then, at 8, guests will go to the accounting office for the remainder of the program, including carols, bingo, dancing and games. The children's program is slated for the main office at 1 p. m. December 15 with Santa, movies and gifts.

**PULASKI**—Several parties are planned, including these for adults: for Christiansburg employees at the Shawsville Community Center at 6:30 December 14; for Galax, Hillsville, Independence and Byllesby hydro employees at the Galax office at 6:45 December 20; for Pulaski and Claytor hydro employees at the Pulaski office at 6:30 December 21; and for Marion, Wytheville, Saltville and Ivanhoe employees at the Marion office at 6:30 December 18. For children, these parties are planned: at the Galax office December 18 at 7 for Galax, Byllesby and Hillsville children; at the Pulaski office December 19 at 3:30 for Pulaski, Christiansburg and Claytor children; and at the Marion office December 20 at 1:30 for Marion, Wytheville and Saltville children.

**RADFORD ARSENAL STEAM PLANT**—The adult party is planned for December 14 at 7 in the lounge room of Ordinance Property Building 207.

**ROANOKE**—Adults will be entertained at Hotel Roanoke December 14 beginning at 7. Colored employees will hold a party December 15 at 7 at Hotel Dumas. Children will be entertained at two parties, at 2 and at 3:45, on December 21 in the company auditorium.

**SMITH MOUNTAIN**—The Smith Mountain Employees Fund Committee will be host to the party for adults December 7 at 7 in the Rocky Mount Armory. There will be a social hour, buffet dinner and dance.

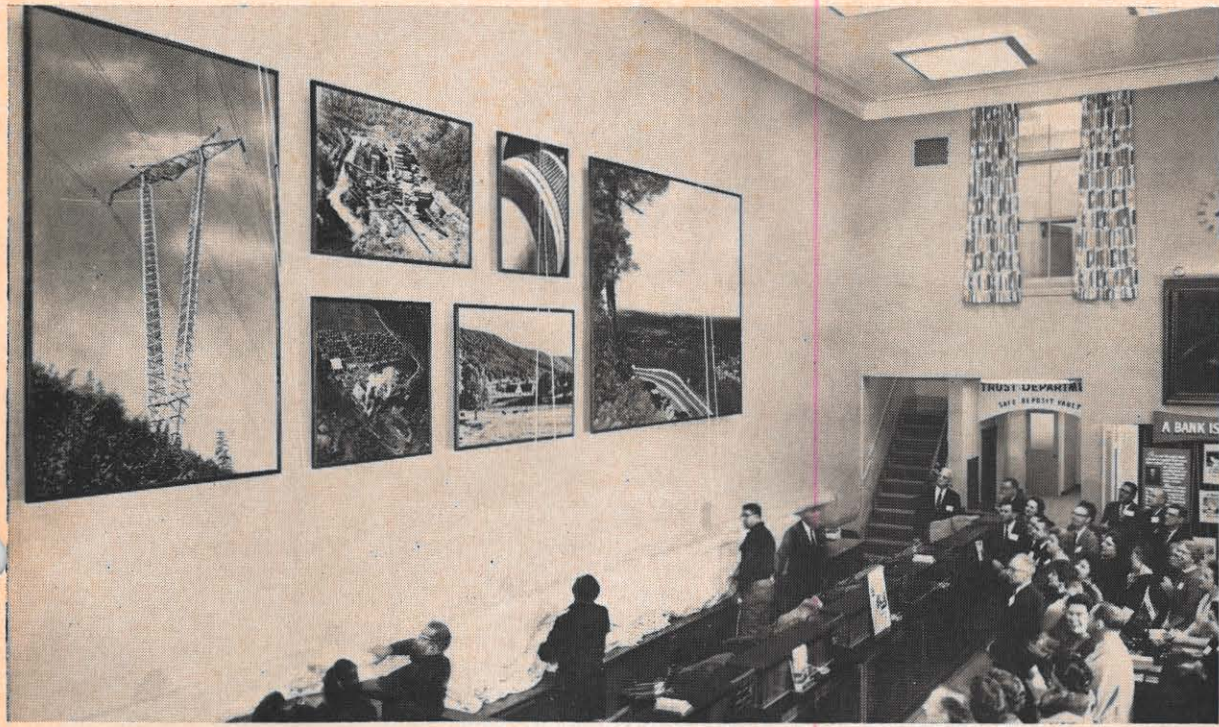
**PHILIP SPORN PLANT**—So that all shift workers may attend, two adult parties, on December 18 and 19, will be held at the Moose Hall in Point Pleasant. Dinner, prizes and dancing are planned. Teenagers are invited to the St. Joseph Parish Hall in Mason December 8 for movies, games and dancing. Children will have a party December 15 at the Haven Theatre in New Haven, with movies and Santa.

**WELCH**—The adult party is slated for December 21 at 6:30 in the service building, with dinner and a dance. Teenagers are invited to a party December 19 at the Welch Community Room at 8 p. m. Three children's parties are planned: on December 17 at 7:30 p. m. for the Pocahontas and Switchback children; on December 18 at 7:30 p. m. at the Grundy office for Grundy children; and on December 20 at 7:30 in the community room for Welch children.

**WILLIAMSON**—Dinner for active and retired employees will begin at 7:30 December 14 in the ballroom of the Mountaineer Hotel. A bingo party and dance will follow in the company auditorium. Children will be entertained on December 8 in the company auditorium by Santa, games and cartoons.







One of Appalachian's new aluminum V-shaped transmission towers occupies a prominent position in a photo display in Bluefield's Flat Top National Bank. The pictures, all taken in the vicinity of Bluefield,

reflect the industry, agriculture, forest products, and electric power that make West Virginia so attractive. The murals were unveiled before a group of guests and customers last month.



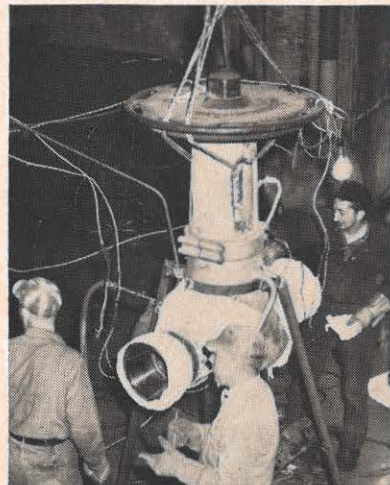
Appalachian employees in Washington County participated 100 per cent in this year's United Fund drive, contributing \$1,382. The check is being presented by John Orr, president of the Benevolent Association, third from right, to fund chairman Andrew Miller as employees watch.



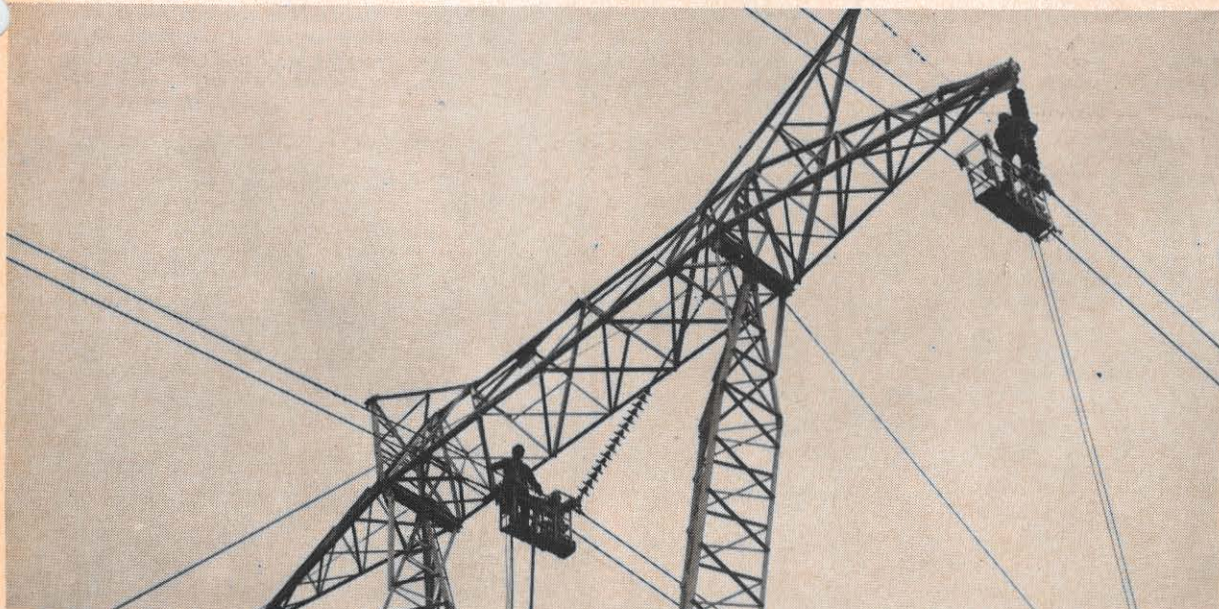
A revival of "Make Safety A Way of Life" is keeping many people like Bluefield's Carol Shockey (above) busy. It is as much in demand as it was when first presented in 1948, when it was given before civic clubs, schools, and other organizations.



Mary Workman, Philip Sporn plant stores record clerk, adds another picture to the plant's photo display board. Each picture represents an employee's all electric home. So far there are 65 plant and three substation employees who have installed electric heat, either as conversions or in new homes.



This picture was taken during a recent outage at Glen Lyn plant, and shows employees rigging a non-return valve for installation on a boiler.



The dramatic flying portion of the job is over, but construction of the 345-kv line between Kanawha River plant and Cloverdale continues. This picture shows Collier Construction Company personnel installing insulators on tower arms. They are working

from one-horsepower buggies, which ride along the conductors, and from which crews can install spacers on the line to prevent the conductors from crashing together. The buggy was devised by the contractor, Collier Construction.



## Camera Roundup



There were awards, honors and elections galore for company ladies in the past few weeks. Starting at upper left, we have Sue Bowen, who was crowned queen of the Kenova Fire Department in a contest sponsored by the Volunteers and Ladies Auxiliary. Her father is Earl Bowen, Huntington district accounting department. At upper right are the new officers of the K Appa K Girls Club of Williamson. From the top, they are Helen Honaker, treasurer; Hazel T. Farris, president; Naomi Cantees, vice president, and Virginia Stafford, secretary. For fun, Marian Messerian, Williamson home service representative, entered a soap manufacturer's contest, and came out with, not the \$25,000 grand prize, but a radio. That is she at lower left; and at right are, in order, Betty LeMasters and Jeanne Sheets, who made their first appearance with the Charleston Light Opera Guild's performance of "Guys and Dolls". Mrs. LeMasters' husband is assistant manager at Kanawha River plant, and Mrs. Sheets is secretary there.



Colonel Waldo LaFon, assistant general manager of Kentucky Power Company, presents a colonel's commission to Gene Moore, Ashland district superintendent (right), on behalf of Governor Bert T. Combs.



Clinch River plant's Veterans Club has elected the men above as its 1963 officers: B. D. Myers, vice president; J. B. Tucker, president, and J. T. Bunton, secretary-treasurer.





Paddle wheel going full blast, Dick Martin cruises along the James River, enjoying it and his Hideout, a week-end get-away-from-it-all place.

## Hideout Banishes Cares For Outdoorsman

"Nothin' doing this week-end. We're heading for the Hideout," emphatically states R. H. "Dick" Martin of Lynchburg.

It's not that he has robbed a bank or shot a sheriff. It's just that the division commercial sales representative is gathering his family and leaving for his place in the mountains to spend Saturday and Sunday, something he does about 50 out of 52 week-ends.

It all began in 1955 when Dick bought sixty acres of mountain land 25 miles from the city (he has just added 65 acres to the original purchase). Both parcels had been in his family, and sentiment, to be sure, was partly responsible for the purchase. But the main reason was that he wanted a place to go for relaxation.

On the original parcel there was a house, aged and neglected, but a thing of beauty in Dick's dreams. He went to work, meeting a challenge of restoring the house as nearly as possible to its original

architectural design while making it modern and convenient for living.

General repairs came first, then the kitchen, followed by wiring and installing water under pressure.

The place is nicely located near the James River, ideal for an ardent fisherman like Dick. So a boat came next—Dick built a conventional flat bottom and installed an air-cooled motor to drive a paddle wheel (since the river is shallow and rocky at this point and a propeller would meet with disaster).

The house is a good headquarters for Dick as a hunter too, and his place has an abundance of game: "deer, bear, wild turkeys, squirrels, snakes and skunks."

There was another problem Dick had to face in 1955. His wife was not exactly happy about the prospect of spending time at that old house and in all that wilderness. The selling job that the place and Dick have done is apparent when Mrs. Martin says that she and the

children spend the week looking forward to the week-end.

Dick has this to say: "Today, more than ever, we are living under stress and strain. There are always problems and worries connected with every job, and my job is no different from others. Every week-end I can get away and really relax. It reminds me of Longfellow's 'The cares that infest the day—Will fold their tents like the Arabs—And as silently steal away.'"

Two things puzzle people about the place—the terrible roads and the multitude of snakes. Why doesn't Dick do something about them?

His smiling answer goes like this: "I invite my friends and bring them up here. If the road was good I would have too many visitors. As to the snakes, I like to remember the Bible and I believe the Garden of Eden was a fine place. There was a snake in the Garden, so why not at the Hideout?"

## Aluminum Used At Garden Creek

A new aluminum structure, one of the first in Appalachian, is being used in the 12,000-volt bay of Garden Creek station in Buchanan County of the Welch district.

Durable, the structure will require little maintenance, since it is not susceptible to rust and will not require painting.

Work is progressing on the conversion of the station, with a 88,000 to 69,000-volt transformer already in operation. Completing the 12,000-volt portion of the station was the energizing of the 69,000-volt to 12,000 transformer.

System station department personnel are now working on the 138,000-volt section of the station, the final portion of the conversion.



Mr. Styles

## F. P. Styles Dies Of Heart Attack

Frank P. Styles, 61, sales analyst for the Charleston division commercial department, died of a heart attack in Charleston General Hospital November 25.

Mr. Styles, who would have been 62 December 1, was a resident of Kanawha County all of his life. He was educated in Charleston schools and joined Appalachian October 2, 1923. Until 1937 he worked in various clerical capacities in the commercial department, moving up that year to residential sales. In 1948 he joined the division sales office in residential and rural sales promotion. Prior to company employment, he worked for Libbey-Owens-Ford and Owens-Illinois Glass Company at Kanawha City.

He was a member of Dunbar Presbyterian Church and a past master of Salina Masonic Lodge.

Surviving are his widow, a son and three grandchildren. Services were held November 27 at Barlow-Bonsall Funeral Home, with burial in Sunset Memorial Park.

## Williamson Honors Twelve Employees

Twelve employees with service totaling 170 years were honored at a recent Williamson dinner.

Supervisors introduced the employees, outlining their service. Those honored were: 25 years—Price Copley; 20 years—Leroy Hairston and Hiram Stollings; 15 years—Lorraine Corea, Betty L. Roach, Ford A. Muncy, and George N. Hairston; 10 years—Monroe Hall Jr., Rufus Meade Jr., Millard G. Phillips and C. F. Alley; 5 years—Jerry Akers.

## Pulaski Vets Feted At Service Dinner

Thirty-four employees with service totaling 865 years were honored by fellow Pulaskians at a recent dinner.

The 34 received service emblems this year. Attending the dinner were employees with 20 or more years of service and retired employees.

# Coal Handling Is Vital In Making A Power Plant Go



Coal is what makes our steam plants go. They eat up coal at a vast rate, sometimes as much as an entire railroad car in a single hour. At some plants, such as Clinch River, coal is delivered by rail; at Kanawha River plant, where these

pictures were made, it comes by barge; at others, such as Cabin Creek, it comes by both methods. But once it is piled up, the procedure that changes coal to kilowatts is roughly the same and the job of coal handling equally as vital

everywhere. At Kanawha, the unloading procedure begins with the delivery of coal to the barge dock (left picture, top), from nearby mines. Every week, Monday through Friday, five barges, each carrying 900 tons, are unloaded.



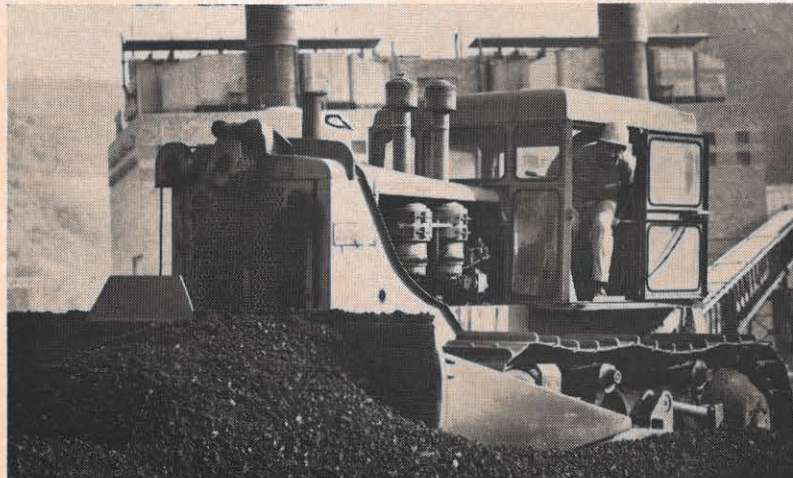
They are spotted under the crane, and lines are made fast from each end of the barge to the dock. Gene Proctor, veteran crane operator (middle picture, top), works the controls 63 feet above the river, using hands and feet in an exact



timing sequence; he handles not only the loading and unloading of the bucket but can move the barge fore or aft as required. Each bite of the bucket (third picture, top) accounts for about seven-and-a-half tons, and is lifted from the barge

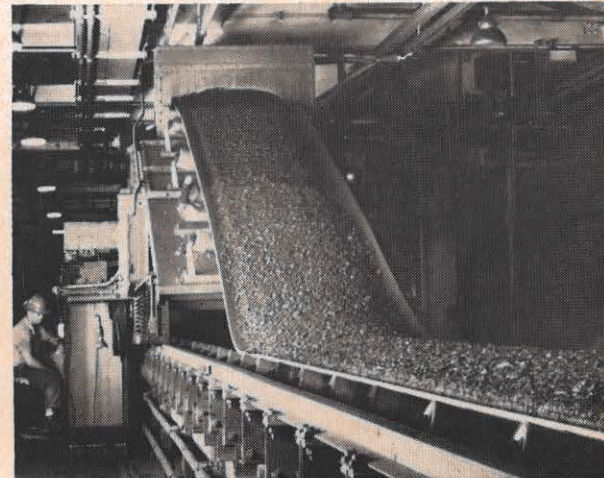


and dumped into a 100-ton hopper. Experienced operators can complete a load-dump cycle in less than 30 seconds. Once unloaded a barge (first picture, bottom) rides about nine feet higher in the water than



a loaded one. T. P. Grady and Clayton Barker, both barge attendants, are attaching a trolley guide to hold the empty barge in position while it is moved out from under the crane. Note that both

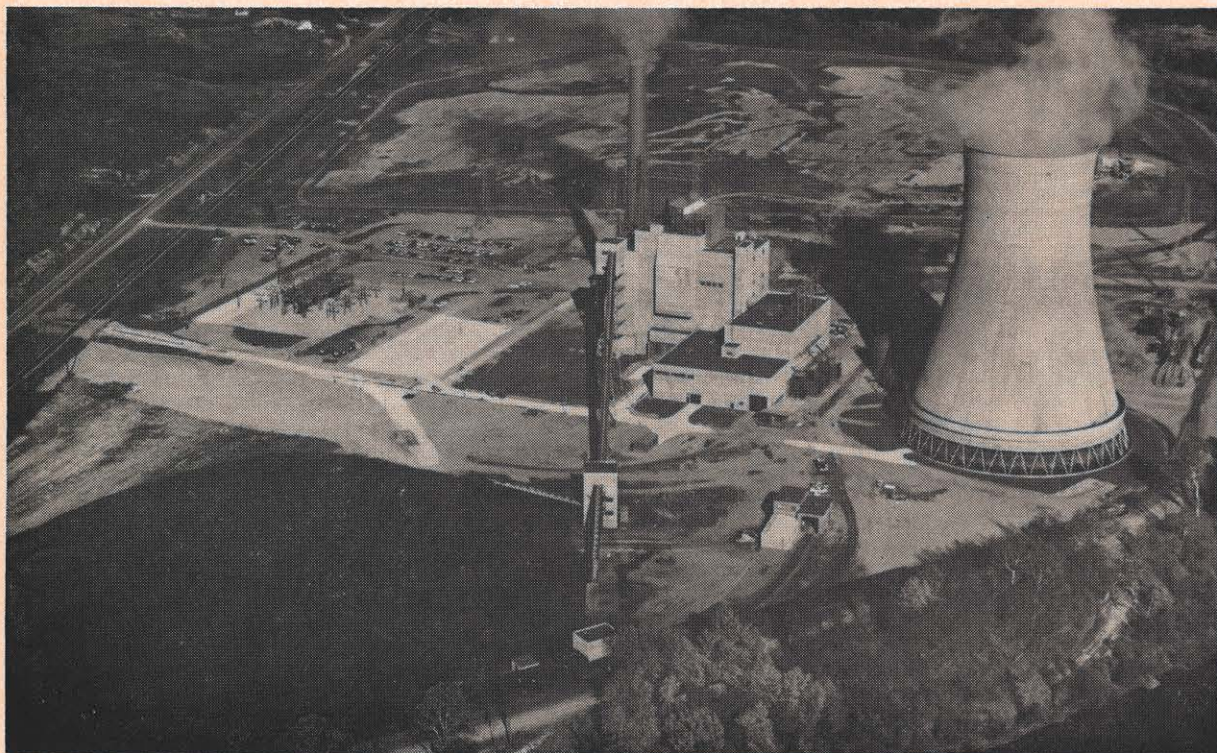
men are wearing life jackets. A major part of the coal handling operation is the redistribution of the coal in the storage pile (center picture, bottom). It must be moved from the surge pile to the



reclaim hopper for delivery to the plant when needed, and must also be laid evenly and compactly to avoid spontaneous combustion. That's operator Bernard Gardner on the bulldozer, with the plant in

the background. Finally, bottom picture, right, the coal is distributed to the coal bunkers by a tripper arrangement, which moves along the rails to whatever bunker needs filling. R. T. Hardy is the operator.





Dedicated last month was Kentucky Power's Big Sandy plant, located on the banks of the Big Sandy River near Louisa in eastern Kentucky.

### Big Sandy Dedicated

## Kentucky To Benefit From New Plant

(Continued from Page 1)

tower, 320 feet high, with a base diameter of 245 feet, tapering to 140 feet at the top. The natural-draft concrete tower, built by the Marley Company, is the first of its kind in the Western Hemisphere.

The giant tower reduces the temperature of the hot water coming from the condenser by 21°F. before the water again flows to the condenser at the rate of 120,000 gallons per minute. The water evaporated, less than 3%, is replaced from the Big Sandy River.

F. M. Baker, Kentucky Power's vice president and general manager, was master of ceremonies and introduced the speakers and others at the head table.

Mr. Cook paid tribute to Philip Sporn, his predecessor as AEP president, for the company's development which he likened to Sporn's "length and shadow." He credited Mr. Sporn with making Big Sandy plant materialize.

Mr. Cook explained Kentucky Power's load growth from 53,000 kw in 1940 to over 200,000 kw today made possible the construction of Big Sandy plant. He credited the growth in industrial load as being the principal factor in the increase. Commenting upon his company's pledge to provide unlimited, economical electric service, he also noted the company's participation in area development and community activities which "will make and keep this area a good place in which to work and live."

On November 10 and 11 the public was invited to open houses at the plant. Earlier employees of Kentucky Power were shown the new facility.

### Fellow Chemists Honor R. G. Call During Meeting

R. G. Call, head of the Huntington AEP lab, was honored by fellow chemists during a two-day conference in Huntington of 25 chemists from throughout the AEP System.

Mr. Call, who will retire January 1, was guest of honor at a dinner. All those at the meeting, coming from 16 major steam-electric generating stations, the lab and the New York office of AEP, have at one time or another served with Mr. Call.

The conference was under the direction of E. B. Norris, head of the chemical engineering section of the AEP Service Corporation. Mr. Call presided. The agenda of the meeting dealt mainly with water purification and use; coal sampling and analysis; control of contaminants; and preventive measures against erosion and corrosion of metal surfaces in steam plant turbines, boilers and other equipment.



Some of the principals in the Big Sandy dedication pause outside the plant. From left are: Donald C. Cook, AEP president; F. M. Baker, Kentucky vice president and general manager; Bert T. Combs, governor of Kentucky; and Philip Sporn, retired AEP president and now chairman of the System Development Committee. Photo courtesy "Ashland Daily Independent."



Mr. Bowling

### Mullens Veteran Ends Long Career

C. S. Bowling, Sr., Mullens area serviceman, retired December 1 after 42 years of service. He is taking early retirement.

He was employed October 15, 1920 as a helper in Bluefield. He has worked as a troubleman, serviceman and area serviceman.

He was born in Princeton and attended school in Hopkins and Spanishburg. He belongs to the Moose Club, Knights of Pythias and the Mullens Lions Club. His hobbies are hunting and fishing.

He is married and has two daughters and a son. The Bowlings plan to move to Florida shortly, where they have purchased a home.

### Harry Davis Named To Head Sporn Vets

Harry Davis was elected president as the Philip Sporn Plant Veterans held their annual meeting.

Other new officers named were Paul Theis, vice president, and William Baronick, secretary and treasurer. Kermit Ford, outgoing president, conducted the meeting.

### Ashland Employee Dies At Age Of 43

Hargie J. Conley, 43, Ashland station man, died October 20.

He joined the company as a groundman November 20, 1946. He is survived by his wife and two daughters.

### Safety Conference Is Scene Of Display

Pulaski was the scene of the Second Annual Regional Safety Conference sponsored by the Virginia Safety Association and the Governor's Highway Safety Committee.

Cooperating with them were the Pulaski County Chamber of Commerce and local industries. Appalachian took part in the conference with representatives from several locations, as well as a display. The latter featured equipment used in the driver improvement program, with local employees manning the equipment. The district has just completed giving the program to 150 employees.

### Bluefield Kiwanis Elect New President

B. E. Bates, Sr., Bluefield division meter supervisor, has been elected president of the Graham Kiwanis Club of Bluefield, Va.

He joined the company in 1923 in the Bluefield meter department and went to Welch in 1944, returning to Bluefield in 1958.

A native of Somerset, Ky., he is past president of the Welch Kiwanis Club, past master of Harmon Lodge 22, AF&AM, and is a member of the American Legion and the Pocahontas Electrical and Mechanical Institute. He is married and has two girls and a boy.



Mr. Bates

### Three Men To Lead Kiwanis Of Lebanon

E. Page Ott has been elected president of the Lebanon Kiwanis Club for 1963.

He is maintenance supervisor at Clinch River plant. Mr. Ott served the club as vice president during the past year.

He will have the services of two other plant employees as fellow officers. Norman E. Bass, unit foreman, was named treasurer, and Fred M. Lawson, chief regional dispatcher, was elected secretary.



Mr. Ott

### Deserving

A "Mr. Clean Award" has gone to Appalachian's line crews in Charleston.

The awards are presented by Sol Padlibsky in his "Of All Things" column for the Charleston Daily Mail. His reason: "On the rear of their (the crews') trucks is a canvas nose bag, in which the workers place such items as empty cigarette packs, paper cups, etc. A company spokesman said: 'Our men try to leave the spot where they are working cleaner than the way they found it.'"



Mr. Langstaff

### Engineer Retires From Huntington

William M. Langstaff, division power sales engineer in Huntington, retired December 1 after 26 years with the company.

He began his employment September 1, 1936 as a power engineer and was a power sales engineer before going to his present post in 1960. He is a native of Cleveland, O., and attended Hiram College and Case Institute of Technology.

He is a member and past president of both the Huntington Chapter of the West Virginia Society of Professional Engineers and the Engineers Club of Huntington and a member of the Ohio Valley Section of the Illuminating Engineering Society, the Windermere Masonic Lodge 627 of East Cleveland and the APCo Kilowatt Bowling League. He is a registered professional electrical engineer, and is a member of St. John's Episcopal Church.

He enjoys singing, square dancing, bowling and gardening and fishing. His daughter, Susan, is editor of the State Farm Insurance Company's bi-weekly internal publication *The Echo*.

During retirement he hopes to do some traveling and perhaps part-time consultant work. Of his service Mr. Langstaff says: "I have been most happy with my service experience with Appalachian."

### Beckley Kiwanians Elect Eugene Eager

Eugene F. Eager, division power sales engineer, has been elected president of the Beckley Kiwanis Club.

He is also secretary of the New River Winding Gulf Electrical, Mechanical and Mining Institute, chaplain of the Captain James Allen Chapter of the Sons of the American Revolution and a member of the Elks and the Beckley Presbyterian Church.

He joined the AEP Service Corporation in 1929, transferred to Appalachian in Charleston in 1948 and went to Beckley in 1954. He is a native of Cumberland Gap, Tenn., and attended the University of Tennessee and Georgia Tech, where he studied civil engineering. He is married.



Mr. Eager

### Farm Family Of The Year Honored



The top Farming For Better Living family in Jackson County is the W. C. Stalnaker family of Given, and has been so honored by Appalachian. The family was honored at a banquet at the Cedar Lakes FFA-FHA Camp, where C. R. Street, Point Pleasant heating and builder sales representative, presented the couple an award. Jack Lloyd, Charleston division area de-

velopment representative, was the speaker, dealing with industrial development and farming and their relation to the economy. In the photo are, from left: Bill Casto, toastmaster; Mr. Lloyd; Mr. and Mrs. Stalnaker; Mr. Street; and Mr. Speicher, Jackson County Agent.



Service Vets Honored



C. J. Neeley  
Charleston  
30 Years



W. O. Sallaz  
Point Pleasant  
30 Years



A. S. Morgan  
Pulaski  
25 Years



C. J. Rader  
Roanoke  
25 Years



G. W. Price  
Ashland  
25 Years



E. R. Walton  
Ashland  
25 Years



J. H. Raper  
Logan  
25 Years



C. C. Jackson  
Charleston  
25 Years



H. C. Stafford  
Bluefield  
25 Years



A. H. Jopp  
Pikeville  
25 Years



Oscar Hamilton  
Pikeville  
25 Years



A. W. Stair  
Kingsport  
25 Years



Kay Hudson  
Lynchburg  
20 Years



J. O. Pullen  
Lynchburg  
20 Years



R. G. Via  
Glen Lyn  
20 Years



D. G. Lusk  
Glen Lyn  
20 Years



J. R. Bostic  
Charleston  
20 Years



J. D. Prather  
Roanoke  
20 Years



E. E. Wyatt  
Clinch River  
20 Years



C. S. Hale  
Pulaski  
20 Years

Familiar Faces  
IN  
NEW PLACES

**Appalachian Power Company**

**Abingdon District**  
ROBERT D. BLACKBURN from business administration trainee to pre-audit clerk.

**Charleston District**  
BELVA ANDERSON from clerk-typist to clerk-stenographer; JOHN FRED CLENDENIN from meter reader to head meter reader; SYLVIA McCLURE from clerk-typist to credit and collection clerk; JANE PATTERSON from petty cash clerk, Sr., accounting department, to stenographer, coal procurement department; FRANCIS E. SMITH from pre-audit clerk to merchandise bookkeeper, Sr.; CAROLYN VIARS from clerk-stenographer to stenographer; JAMES E. WEBB from meter reader to pre-audit clerk.

**Clinch River Plant**  
JOHN C. BARRETT from laborer to utility man; PERRY E. MILLER from laborer to utility man.

**Point Pleasant District**  
C. E. GORE from dealer sales representative, Point Pleasant, to dealer sales representative, Montgomery office in the Charleston District; Q. H. WICKLINE from dealer sales representative, Montgomery office, Charleston District to dealer sales representative, Point Pleasant.

**Roanoke District**  
R. G. AMOS, JR. from groundman to stationman B; J. G. HARVEY, II from print machine operator to groundman; D. E. McNEIL from Smith Mountain Construction to groundman, T&D section; J. R. TUCK from station man B to radio engineer.

**Philip Sporn Plant**  
JAMES H. BALL from maintenance man to master maintenance man; JOHN N. LEWIS from helper to Jr. maintenance man; BERL E. WALLACE from helper to Jr. maintenance man; JOHN E. WERRY from Jr. maintenance man to maintenance man.

**Kentucky Power Company**

**Ashland District**  
CLAY C. DANIELS from station man B to station man A.

Operations Needed To Extend Service

Through the ages, seven has been a number filled with mystic significance: there are seven natural wonders of the world, seven keys to Baldpate; you can go seven leagues under the sea, and in certain games of chance, we're told, seven can also be very lucky.

However, there is nothing mystic about the seven steps involved in bringing electric service to a new customer on our lines. In Lynchburg they have even made a photo essay out of the procedure to show other employees whose work assignments might not touch that part of our business just what takes place between the time a customer applies for electric service, and when he gets it. Such an operation requires the time and talents of many people, some of whom the customer never sees or hears of.

First of all, of course, he applies for service. (In the pictures here E. L. Sutor Jr., Lynchburg office supervisor, plays the part of a customer.) Jane Armistead, contract clerk, prepares a service contract, getting correct name and address from the customer, and credit information, plus the desired service date. The second step has the district right-of-way people acquiring the necessary easement signed to permit the company to cross the customer's property in extending service.

Now, with paperwork out of the way, we are ready to build the line. The Lynchburg engineering section checks maps and records to determine the line size, and prepares a list of materials necessary to build it into the customer's premises. In Step 4 the Stores Department assembles the materials for the line crew, who, in Step 5, builds the line.

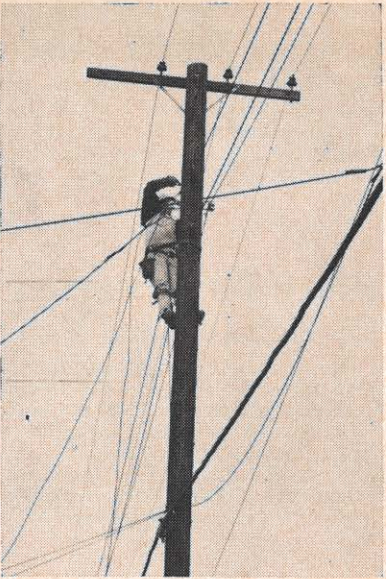
The job needs a meter—that's Step 6; and the customer has to be billed for his electric service—that's Step 7. For this to be done, the original service order that came from the interview between the customer and Miss Armistead is returned, marked complete, to the local accounting office. All that remains now is for the customer to heed the temper of the times and to "live better electrically."



Step 1: Miss Jane Armistead interviews the new customer, gets name, address, credit information, and sends in service order.



Step 2: Easements are granted by the customer to permit the power company to cross his property. O. C. O'Brien, Lynchburg right-of-way agent, is at right.



Step 5: Henry Woodson, lineman, works at pole top to extend the distribution service to the customer's home. Steps 6 and 7 involve installing the meter and returning the service order as a finished job.



Step 3: Checking distribution maps to see what is required in the way of line changes to bring service to the customer is W. D. Crews, engineering department.

BSA Council Elects Employee President

C. B. Yearout has been elected president of the Appalachian Council of the Boy Scouts of America.

He is Bluefield division personnel supervisor and has been active in scout work for years. He has been honored many times by scouting, and last year was presented the Silver Beaver Award.

The Appalachian Council covers Bland, Giles and Tazewell Counties in Virginia and Mercer, McDowell, Raleigh, Wyoming and Summers Counties in West Virginia.



Mr. Yearout



Step 4: B. C. Crews, storeroom, collects the materials to be needed in the job, and puts them out for the line crew.





## Service Anniversaries

### Appalachian Power Company

**ABINGDON DISTRICT**—15 YEARS: A. C. HUTTON, JR., dealer sales representative; H. M. JONES, meter serviceman; JOSEPHINE PUCKETT, contract clerk.

**BLUEFIELD DISTRICT**—25 YEARS: HEBER G. STAFFORD, supply and building maintenance clerk. 15 YEARS: JACK NEWLAND, division line inspector. 10 YEARS: JAMES E. BAILEY, T&D clerk. 5 YEARS: CHARLES S. BOWLING, JR., Mullens meter reader; RICHARD L. HUDSON, Princeton lineman; FRANCES LESTER, division clerk-stenographer; GLENN B. NASH, Tazewell truck driver-groundman; WILLIAM H. VANCE, division draftsman.

**CABIN CREEK PLANT**—40 YEARS: W. K. EVANS, chief plant dispatcher. 15 YEARS: MARJORIE K. CRAWFORD, stenographer.

**CHARLESTON DISTRICT**—40 YEARS: WILLIAM V. HESS, working foreman. 30 YEARS: CHARLES J. NEELEY, general serviceman. 25 YEARS: CHARLES C. JACKSON, hydro plant supervisor, Kanawha Valley Power Co. 20 YEARS: JADIE R. BOSTIC, station man. 15 YEARS: C. B. BADGER, groundman; BARBARA DAVIS, cashier-clerk; ALFRED M. JONES, truck driver-groundman. 10 YEARS: DELMER E. CAVENDER, meter reader; JAMES H. VICKERS, groundman. 5 YEARS: LLOYD G. SANFORD, groundman.

**CLINCH RIVER PLANT**—20 YEARS: EUGENE E. WYATT, coal equipment operator. 10 YEARS: GEORGE W. ABSHIRE, maintenance man.

**FIELDALE DISTRICT**—15 YEARS: J. L. INGRAM, truck driver-groundman.

**GLEN LYN PLANT**—20 YEARS: D. G. LUSK, auxiliary equipment operator; R. G. VIA, maintenance mechanic.

**HUNTINGTON DISTRICT**—15 YEARS: C. H. MCCALLISTER, T&D Clerk.

**LOGAN DISTRICT**—25 YEARS: J. H. RAPER, line inspector.

**LYNCHBURG DISTRICT**—20 YEARS: KAY HUDSON, T&D clerk; J. O. PULLEN, janitor. 15 YEARS: E. L. BAKER, lineman. 5 YEARS: A. B. CREWS, meter reader.

**POINT PLEASANT DISTRICT**—30 YEARS: W. O. SALIAZ, line foreman.

**PULASKI DISTRICT**—25 YEARS: A. S. MORGAN, metetman. 20 YEARS: C. S. HALE, hydro maintenance helper. 15 YEARS: M. A. DeHAVEN, T&D clerk; B. J. STONEMAN, lineman.

**RADFORD ARSENAL STEAM PLANT**—10 YEARS: R. I. JENNELLE, maintenance mechanic; J. L. VAUGHAN, maintenance mechanic.

**ROANOKE DISTRICT**—25 YEARS: C. T. RADER, truck driver-groundman. 20 YEARS: J. D. PRATHER, groundman. 15 YEARS: C. W. HODGES, groundman; E. M. PAYNE, head material clerk; R. E. THOMAS, draftsman. 10 YEARS: C. E. BAISDEN, lineman.

**SMITH MOUNTAIN**—5 YEARS: RALPH ECHOLS, assistant structural engineer.

**PHILIP SPORN PLANT**—10 YEARS: JOSEPH R. BAILEY, auxiliary equipment operator; CLARENCE S. JORDAN, maintenance man; NANCY G. SCALLY, payroll clerk.

**SYSTEM**—35 YEARS: T. R. MITCHELL, assistant electric plant accounting supervisor. 5 YEARS: KERMIT D. BRIDGES, electrical engineer; J. H. RODRIAN, system operating engineer.

**WELCH DISTRICT**—5 YEARS: ROBERT D. LAWRENCE, pre-audit clerk.

### Kentucky Power Company

**ASHLAND DISTRICT**—25 YEARS: GEORGE W. PRICE, serviceman; EMMETTE R. WALTON, working foreman.

**PIKEVILLE DISTRICT**—25 YEARS: OSCAR HAMILTON, line foreman; A. H. JOFF, district commercial supervisor; 15 YEARS: J. PERRY CLINE, stationman; T. E. STEELE, area supervisor.

### Kingsport Utilities, Inc.

25 YEARS: ARTHUR W. STAIR, power sales engineer.

### In Pikeville

## To Get Things Going, "Let Gizmo Try It"

Once upon a time, so the story goes, there was a small boy named Andy, who, if nobody was looking, would climb up on the tailgate of a power company truck and ride it to a job site. This was very likely the beginning of the close friendship that still exists between Andrew Poulos, Pikeville district stationman, and that marvelous force, electricity.

Later on, years after his stowing-away days, Charlie McKinney and F. M. Baker maintained they gave Andy a job because they could not get him out of their hair otherwise.

This happened in 1951, when Mr. Poulos joined the company after five years as "Gizmo Electric" and three years as an electrician in the Navy during the Second World War. In his business he did everything electric, and from his skills came, when something wouldn't work, the phrase "let Gizmo try it."

Well, as stationman, Gizmo tries—and does—just about everything. The jobs he does as a matter of routine fill a half-page, all aimed at keeping electric service flowing from the station through the distribution lines to the customers who count on it for their homes, businesses and farms. Do you want to know some of his chores? Wiring switchboards, testing, handling and filtering oil, replacing high voltage station fuses, making relay trip tests, installing and maintaining insulators, and inspecting routinely



Gizmo has also been called on to do wiring for new lighting fixtures in company buildings.

all buildings and equipment. If that's not enough, Gizmo also maintains the mobile radio equipment in district offices and vehicles.

During the 1957 flood in the Pikeville district, it was Gizmo who did the switching that kept the power on in Pikeville as the river continued to rise; and the next morning, who was it who got the radio and telephone communications working again? Right... Gizmo. With odds and ends of equipment, wires and a Rube Goldberg gadget, he patched up communications and helped the power company speed up the job of restoring electric service to damaged areas.

His Kentucky Power chores keep him busy, but Gizmo still has time to help his fellow-employees with radio and TV repairs, and to fool around with ham radio equipment.

He and his wife have three children: Andrew, Jr., Alexander, and Sheila Ann, and they live on Kentucky Avenue in Pikeville.

(EDITOR'S NOTE: This is another in the series about the men and women of our companies whose job is to keep our performance at the highest possible level.)



Andy Poulos—the "Gizmo" of his former business, Gizmo Electric—works at the bench in the Pikeville district's radio shop. He maintains all radio and carrier telephone equipment in the district, and once restored company communications after a flood.

### Sharon's Honor



The honor of introducing Dr. Frank Slaughter, surgeon turned nationally known author, at four lectures in Roanoke went to Sharon Stephens, daughter of J. W. Stephens, Roanoke division line engineer. Sharon is a senior at Patrick Henry High School. Dr. Slaughter has written 30 books, with over 20 million copies printed. Photo courtesy "Roanoke Times."

### EL&P Has Articles By Two Employees

Cabin Creek and Huntington employees wrote articles appearing in the Utility Man's Notebook section of the November issue of *Electric Light & Power*.

H. A. Bowen, Cabin Creek stores supervisor, was the author of "Storage Racks Protect Bushings And Save Space," and C. L. Slusser, Huntington line foreman, wrote "Lightweight Pole Dolly Maneuvers Easily."



One of Mr. Poulos' tasks as stationman is to wire station panels. Few customers ever see inside a station, but the man who works there is an important figure in the job of keeping electricity in the lines to customers.

### Good Reason For Forgetting

You just can't do everything.

That's the apology for Eugene Hogan, Lynchburg meter reader, in his actions during a recent workday. He was reading meters in a rural area when he came upon a woman scurrying around her house, shaking the doors and looking in the windows.

Eugene found that the woman was locked out and that her baby was inside crying, the phone was ringing and food was overcooking. Eugene spotted a window 10 feet up that was unlocked but he couldn't locate a ladder. So he started piling cinder blocks from beside a house next door and built a rough stairway to the window. He got inside, came down, unlocked the door and received the profuse thanks of the woman. He returned the cinder blocks to their original location.

Eugene was going on to the house next door, feeling like a Cub Scout on Boy Scout Sunday, when a horrible thought hit him. He had forgotten to read the meter.



Mr. Lanthorne

### Veteran Employee At Logan Retires

Burl W. "Red" Lanthorne retired November 1 in Logan after nearly 34 years of service.

He was employed December 16, 1928 as a boiler cleaner at Logan plant. He served as boiler room man before becoming shift supervisor in 1941, and he was named an inspector in September 1961.

A native of Huntington, Mr. Lanthorne plans to do some traveling during retirement. He and his wife live near Logan, and they have three children and several grandchildren.

### Annual Report Of AEP Acclaimed

The American Electric Power Company's annual report has won the Silver Oscar as the best 1961 report published by a utility company. The award was won for the fourth time in six years.

The Oscar was presented to Donald C. Cook, AEP president, at the annual awards banquet of *Financial World* magazine. The utility field covers all electric, gas, telephone, water and pipeline companies. In preliminary judging, the AEP report had won a Bronze Oscar as the best among all electric utility holding companies—its seventh in the past eight years. Last year, AEP was the first utility in history to win the Gold Oscar; its 1960 annual report was judged the best of all industry.

### AEP Board Members Appointed To Posts

Two members of the board of directors of the American Electric Power Company have been named to additional posts.

Harold Boeschstein has been elected to membership on the board's executive committee. He is president of Owens-Corning Fiberglass Corporation of Toledo, Ohio.

James M. Gavin (U. S. Army retired) has been appointed to the board's System Development Committee. Lt. Gen. Gavin recently returned to the presidency of Arthur D. Little, Inc., of Cambridge, Mass., after serving as Ambassador to France.

### Double Honor Given Stoots By Civitans

It was a day to remember for Ivan K. Stoots of Pulaski—in addition to being elected president of the Pulaski Civitan Club, he also received an award from Civitan International for his work as secretary.



Mr. Stoots

The T&D clerk has been in the club for three years and has served as publicity chairman, art work chairman and in many of the club's community activities.

Mr. Stoots is married and has a daughter, Mrs. Roxana S. Caudill, employed in system operating in Roanoke. He is a member of the Methodist Church.

### Lord's Acre Program Headed By Employee

The Lord's Acre Program is a method devised by churches to raise money for their work. Theoretically, the idea is that a anything raised on a particular acre of ground is given to the church. Practically, today's program is essentially a big bazaar.

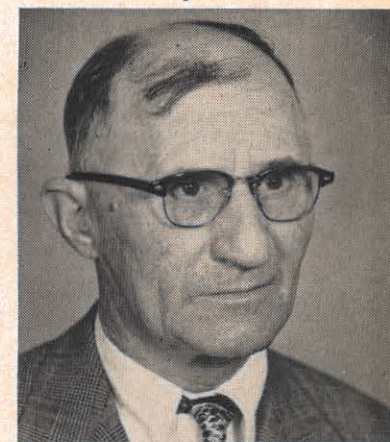
James R. Boulton, Pearisburg heating and builder sales representative in the Bluefield district, is president of the largest one-denomination Lord's Acre Program in the world, that of 20 Methodist Churches in the Pearisburg area.

This year the program raised \$17,000 for church work under Mr. Boulton's guidance. It received the attention of a reporter and photographer from *Newsweek* magazine, which plans a story in a forthcoming issue. Members of Mr. Boulton's own church in Pearisburg gathered all the copper kettles they could find and made 100 gallons of apple butter on the church grounds, helping raise \$1,100.



Mr. Boulton

### Huntington Vet, Scott Boyer, Dies



Mr. Boyer

E. Scott Boyer, 66, retired Huntington employee, died at his Huntington home October 23.

Born in Huntington November 11, 1895, he joined the company May 5, 1921 as a helper in the meter department. He remained in the meter section during his 39½ years of service, retiring as a meter serviceman.

He is survived by his wife, two sons, four daughters, four grandchildren and a sister.





Married in recent weeks were, top row, from left: Mrs. Robert Fulton Neal, Smith Mountain; Mrs. James Lowell Elkins, Charleston; and Mrs. Bernard H. White III, Beckley. Middle row, from left: Mrs. Larry W. Bausell, Clinch River plant; Mrs. Marion Patrick Walden, Hazard; and Mrs. Robert Gene Lowe, Williamson. Bottom row, from left: Mrs. B. J. Akers, Roanoke; Mrs. Hubert Welch, Cabin Creek plant; and Mrs. William T. Markham Jr., Charleston.

New Arrivals

- Abingdon**  
MR. AND MRS. W. H. FERGUSON, JR., a son, William Houston, III, October 12. Mr. Ferguson is a dealer sales representative.

**Charleston**  
MR. AND MRS. C. B. BADGER, a daughter, Charleen Rene, October 25. Mr. Badger is a groundman.  
MR. AND MRS. NORMAN J. CALDWELL, a son, Charles Allen, October 21. Mr. Caldwell is a janitor.  
MR. AND MRS. THOMAS A. INGRAM, a daughter, Terri Lynn, October 24. Mr. Ingram is assistant engineer in coal purchasing for AEP Service Corporation.  
MR. AND MRS. SELLY E. ROBBIE, a son, Daniel Charles, November 1. Mr. Robbie is a division right of way agent.

**Fieldale**  
MR. AND MRS. J. B. WOOD, a son, James Curtiss, October 24. Mr. Wood is a meter reader.

**Glen Lyn Plant**  
MR. AND MRS. ARNOLD J. TURNER, a son, Jason Scott, October 17. Mr. Turner is a maintenance man.
- Huntington**  
MR. AND MRS. GLEN ARROWOOD, JR., a daughter, Tammy Lynn, November 10. Mr. Arrowood is employed in the Huntington T&D station section.

**Lynchburg**  
MR. AND MRS. RALPH E. JOHNSON, a son, November 11. Mr. Johnson is a credit and collection clerk.

**Roanoke**  
MR. AND MRS. SILAS F. PLYBON, a son, Silas James, November 9. Mr. Plybon is a meter serviceman in Rocky Mount, Va.  
MR. AND MRS. MALCOLM REED, a son, Jonathan Wesley, November 11. Mr. Reed is an electrical engineer.

**Philip Sporn Plant**  
MR. AND MRS. CHARLES W. ROUSH, a son, Charles Joseph, October 25. Mr. Roush is a laborer.

Accomplished Seamstress



Mrs. W. L. Crouse, wife of the Grundy meter serviceman in the Welch district, manages to keep busy: she makes all of her daughters' clothes and her own, makes quilts, bakes wedding cakes, invents recipes, sews drapes. Here she is working on a needle-point cover for a chair, using her own design. Mrs. Crouse is very active in PTA, church, and 4-H work.

Marriages Announced

- Haynes-Covey**  
Mrs. Mary Haynes was married to George D. Covey on November 3 at the First Christian Church in Beckley. Mr. Covey is a customer service representative in Beckley.

**Whitaker-Walden**  
Jenneth Rose Whitaker was married to Marion Patrick Walden in a double ring ceremony at the First Baptist Church in Hazard on October 20. Mrs. Walden is a clerk-stenographer in the Hazard commercial department.

**Adkins-Markham**  
Barbara Ann Adkins and William T. Markham, Jr., were married on November 3 in a double ring ceremony performed in Aiken, South Carolina. Mrs. Markham is an office messenger in the Charleston office.

**Quinn-Neal**  
October 6 was the wedding day of Peggy Quinn and Robert Fulton Neal, who were married at the Forest Hill Christian Church. Mrs. Neal was a clerk stenographer in the resident engineer's office at Smith Mountain and Mr. Neal is the son of F. L. Neal, concrete engineer at Leesville Dam.

**Skeens-Bausell**  
Jeanette Skeens and Larry W. Bausell were united in marriage at a double ring ceremony performed September 27 at the Lebanon Presbyterian Church. Mr. Bausell is a utility operator at the Clinch River Plant.

**Hornbeck-Elkins**  
The marriage of Nancy Ann Hornbeck and James Lowell Elkins took place October 20 at the Asbury Methodist Church in Charleston. Mrs. Elkins is the daughter of Fred E. Hornbeck, system methods engineer in Charleston.
- Burnette-Trent**  
The Missionary Baptist Church in Chattaroy, W. Va. was the setting for the October 21 wedding of Nina Mae Burnette and Gilbert B. Trent. Mr. Trent is an electrical engineer in Williamson.

**Voran-White**  
October 13 was the wedding day of Loretta M. Voran and Bernard H. White, III, who were married in Hagerstown, Maryland. Mr. White is the son of B. H. White, Jr, district officer supervisor in Beckley.

**Matchett-Kees**  
The marriage of Betty Jane Matchett and Gary Allen Kees was solemnized November 2 at the Pine Castle Methodist Church in Orlando, Florida. Mr. Kees is the son of Earl S. Kees, Clinch River Plant maintenance man.

**Gilchrist-Kennedy**  
Alice D. Gilchrist and Arthur Kennedy were united in marriage October 10 at the Central Christian Church of Huntington. Mrs. Kennedy was a secretarial-stenographer in the Huntington accounting department.

**Williams-Lowe**  
Sue Ann Williams became the bride of Robert Gene Lowe in a ceremony performed on November 5 in Williamson, W. Va. Mrs. Lowe is the daughter of Ralph T. Williams, Williamson district station man.

**Harmon-Akers**  
Green Memorial Methodist Church in Roanoke was the setting for the October 20 wedding of Marie Martin Harmon and Boyd J. Akers. Mr. Akers is a meter service helper in Roanoke.

**Brown-Welch**  
Brenda Brown became the bride of Hubert Welch on August 16. Mrs. Welch is the daughter of Dana Brown, Cabin Creek employee.

Mrs. Ira Akers Both Gives, Gets Much Pleasure From Flower Garden



Lisa, 1-1/2, and Becky, 3, stand by to offer help and encouragement to their grandmother, Mrs. I. R. Akers, as she works in her extensive flower garden. Mrs. Akers, wife of the hydro plant operator at Claytor, gets and gives pleasure from her flowers. (Southwest Times photo.)

Around Mountain View in the Pulaski district, they could call Mrs. I. R. Akers "the flower lady" not only for her lovely garden, but also for the spontaneous and generous way she uses it to give pleasure to her friends and neighbors.

From early spring until the frost comes, she keeps her garden ablaze with flowers of practically every variety. This past spring she set out 400 asters in eight varieties, and her success in this, and in other directions, sent her home from the Pulaski County Fair Flower Show with more ribbons than a Latin American general.

The Akerses attend Mountain View Methodist Church, and every Sunday during the past summer, Mrs. Akers supplied the church with three flower arrangements. Frequently, after services, Mrs. Akers took the flowers to sick members unable to attend, or to other friends who were sick. Her church work, incidentally, doesn't stop with supplying flowers. She teaches the Junior High Sunday School class, is superintendent of Youth, and heads the local activities of the Women's Society; Mr. Akers, who is hydro plant operator at Claytor, is a member of the official board.

Although the flower garden at their farm is mainly Mrs. Akers' responsibility, Mr. Akers helps out when he has time from working his vegetable garden; and she also gets some help, as the picture shows, from her grandchildren.

They're Engaged

PATRICIA ANN BOOTHE to Williamson Danford Helpbringer. Miss Boothe is the daughter of George T. Boothe, Jr., Huntington division commercial sales representative located in the Williamson office.

ALICE H. COALTER to John Carden. Miss Coalter is a stenographer in the Princeton local office of the Bluefield district.

Found — A New Sound

There's a new sound in Huntington.

This one is an organ, and it's coming from an electric meter. Once in a while we hear from a customer about a meter making noises, but the sound of an organ is a new one.

This meter was located in Williamson, and, according to C. E. Hoschar, head meter clerk in the Huntington division, has been replaced with a less tuneless one.

Bake-Off



Janet Morris was the Horsepasture Demonstration Club representative in the second annual bake-off of the Virginia Home Demonstration Clubs. She was competing with 36 bakers from clubs in 6 counties. She is the wife of R. D. Morris, Fieldale truck driver-groundman.



# Bowling Is Way Of Life For Two Roanoke Men

Bowling, as everyone knows, is increasing in popularity at a fantastic rate, and more and more people are getting into the game. In Roanoke a few years from now, the leagues will likely show an astonishingly high scoring level, and it will be due in part to the efforts of two Appalachian employees who have virtually made the game a way of life.

The two are Tommy Bryant, meter reader, and Buddy Hubbard, engineering aide. Each Saturday, they give up four hours of their time to teach youngsters all they know about bowling. Since they each carry an average of slightly

better than 180, they know quite a bit. Their Saturday work is with the 6-team Bantam League, with youngsters from 9 to 12 years of age, and with 12 teams of the Junior League, composed of youngsters from 12 to 19. On top of the four hours at the lanes, Tommy spends another six hours during the week compiling averages and standings. Such dedication to young people started at home. Both men, each with three children, wanted them to enjoy the sport as much as they did. From home tutoring to mass classes was a short step. Tommy, who likes to be good at things, spent part of his summer attending

the American Junior Bowling Congress School in Newport News, from which he emerged as a qualified instructor.

Both employees took up tinnpins about three years ago. They bowl every week with no less than three teams, including the company team, and their wives enjoy the game fully as much. When they all have a free night, they spend it bowling.

Besides bowling Tommy and Buddy share other similarities: they served in the Air Force during the Second World War, were discharged as staff sergeants in 1945, joined the company the same year, and played on the Appalachian softball team together.



Busy at their Saturday morning bowling classes are Tommy Bryant, left, and Buddy Hubbard, facing camera. They are assisting Frank Hart in teaching two youngsters the fundamentals of bowling. The boy is Rodney Kirby of the Bantam League, and the girl is Teresa Lynch, daughter of P. H. Lynch, Roanoke district draftsman. Mr. Hart is state supervisor of the American Junior Bowling League.

## Young Football Stars Pace Four Teams To Good Seasons



Pacing Lebanon High School's football team were L. F. Valley, Jr., Abingdon, left, and Bill Lawson, Clinch River plant, right.



Roger Pancake Steve Safford

It has been another rousing year in football for relatives of employees of our companies, in college as well as in high school.



Joel Millikan

Joel Millikan, son of R. F. Millikan, general safety and employee relations supervisor for Kentucky Power, is slated to receive his fourth football letter at Oberlin College.

Joel was captain of this year's varsity, playing defensive linebacker regularly and on offense when needed.

Lebanon High School gained the services of two sons of employees. Bill, son of Fred Lawson, regional chief dispatcher at Clinch River plant, closed out his high school career as captain of the team, which won 6, lost 2 and tied 2. He played offensive end and in the backfield on defense. Bill also plays basketball and baseball and is on the track team.

The other Lebanon player is L. F. Valley, Jr., son of the Abingdon area supervisor in Russell County. The junior was a tackle last year, receiving state honorable mention, but this year was switched to fullback "to make our offense go" as his coach puts it. The coach also says: "he is one of the best blockers in the area and is rated tops as far as defense goes." He also plays baseball as a pitcher and first baseman, and scored 300 points in 22 basketball games this past season.

Point Pleasant's first undefeated football team (they tied one) had

the services of two standouts. One of them was Roger Pancake, son of W. M. Pancake, draftsman. Roger was a center on offense, linebacker on defense. A junior, he lettered for his third year (plus two more in junior high). He best remembers a game this year when he grabbed off a Williamson pass to stop a scoring threat that would have tied the score. It was sweet revenge—last year Williamson kept Point Pleasant from winning an AAA rating for the year.

Steve Safford, nephew of J. K. Shinn, engineering aide, was Point Pleasant's top scorer with 85 points and gained 773 yards in 104 carries from his fullback position. On defense, he intercepted 5 passes and blocked a punt. A senior, Steve earned his sixth letter.

Bluefield High School won the West Virginia Class AAA state football championship. Playing end for the team was Richard Bock, son of Forest L. Bock, Bluefield division commercial sales supervisor. Playing guard was Danny Bailey, son of James R. Bailey, general serviceman. Danny was playing his first year, although he, like Richard, is a senior. Previously he played in the band.

## Sports Shorts

In bowling news, the Pinquins topped the Angels to win the first quarter of the Beckley Bowling League. The margin was 158 pins, and the Pinquins will roll the second quarter winners for the first half title.

Rolling for the Pinquins are Tom Allen, Kyle Ellison, Robert Martin, Dwight Williams, Eugene O'Neal and Marcene Shaver.

At Charleston, the Eyeballers hold a slim half-game lead over the Medallions with a third of the Kilowatt League season completed. Only 9½ games separate the first and last place teams in the 12-team league.

Lon McKinney has top average for the men of 175 and Chris Mitchell leads the women with 155. Jack Smythers has high game of 252 and Floyd Taylor and Jake Daniels have both rolled 581 for high set. For the women, Chris has 211 and 527. She also leads in the handicap division with a 283 game, while C. B. Talley leads the men with 253. Leland Price has 690 and Janet Hypes 654 for high set.

In golf, Eileen Searls has won the Women's Golf Handicap Tournament at the Pomeroy Golf Club with a low net of 37. She is the wife of Carl Searls, Philip Sporn plant maintenance man.

She held golf clubs for the first time this past Mother's Day, when she was given a set.

## Fieldale Champ



Archie Keene, right, Fieldale meter serviceman, collects his trophy from Claud Bingman to commemorate his triumph in the first Fieldale district employees golf tournament. Twenty-three participated in the tournament, played over the Gordon Trent course at Stuart. M. W. Brown of Fieldale was runner-up. Mr. Bingman is pro at the course.

## Striped Shirts



These two Point Pleasant employees—R. D. Miller and C. E. Fowler, Jr., both linemen—are qualified officials for both basketball and football in their home town. They referee from 10 to 15 football games and 15 to 20 basketball games a year. Mr. Miller and his wife have four prospective players at home but Mr. Fowler's son is out of school.

## Successful Outdoorsmen



Fish, turkeys, pheasants and deer were bagged by employees and relatives during recent excursions. TOP LEFT: Stephen Allen Kern, six-year-old son of J. L. Kern, Kanawha River plant instrument maintenance man, has learned early. He recently caught five one-pound channel catfish in Coonskin Park lake, and while his father is his teacher, the fishing score so far is teacher—0, pupil—6. TOP RIGHT: D. O. B. Matthews, Kanawha unit foreman, has discovered cold weather brings out the best walleyes—he caught this 11 1/2-pound one in the Kanawha River below Kanawha Falls. He was using a 4-pound test line and an artificial worm. The fish was almost 33 inches long. In the two smaller pictures at right, Hal Barker displays the turkeys, in the top picture, that he and J. K. Shinn and several others got on a trip to Plankinton, S. D. The group also bagged 151 pheasants they brought back to Point Pleasant, plus some others they ate on the trip. Mr. Barker is a Point Pleasant groundman and Mr. Shinn an engineering aide. Mr. Barker got his turkey on the wing; it was 200 feet above some pine trees. In the picture at



bottom, Darrell C. Hoffman, Philip Sporn plant instrument maintenance man, proudly displays the 8-point, 145-pound buck deer he brought down with a bow and arrow. Vice president of the Lemanhaw Bow Hunters Club, he

got the deer in the McClintic Wild Life Area between New Haven and Point Pleasant. At bottom right, this 5-point, 128-pound deer was brought down by G. P. Williams, Pulaski engineering aide, in the Dismal section of Giles County.

## Utilities Meet In Golf



Amere Gas was the winner of the 8th Annual Inter-Utility Golf Tournament in Beckley, beating out Appalachian and C&P Telephone. Forty golfers participated, with Appalachian employees from Beckley joined by a few from Charleston and Point Pleasant. In the picture are, from left (unless otherwise identified, men are Appalachian employees): J. R. Lowery, Beckley, third low net; C. A. Burdette, Point Pleasant, first low net; Paul Basley, Amere; R. R. Griffith, Beckley, high gross; Melvin Tolle, Amere; Tom Rose, Point Pleasant, third low gross; Ben Van Stavern, Amere; Leo Bias, Point Pleasant, fourth low net.



## Appalachian Vets Mark Anniversaries Of 40 And 35 Years With The Company

Three Appalachian employees have observed service anniversaries with the company, two of 40 years and one of 35 years.



Mr. Evans

Mr. Evans, a native of Link, W. Va., joined the old Virginian Power Company at Cabin Creek plant November 6, 1922 as an electrician. He continued there after the plant was acquired by Appalachian, serving as operator, dispatcher, control operator, and assistant chief dispatcher before being named chief plant dispatcher in 1952, his present job.

Mr. Evans is married and has a daughter and six grandchildren. He plans to live at his new home at East Bank when he retires next year. He is a member of the Boyd Memorial Christian Church in Charleston and enjoys collecting stamps and coins and is interested in flower gardening. In addition, he has been a Mason at Chelyan for 49 years, two of them as worshipful master and the past 33 as secretary. He was also patron of the Order of Eastern Star for seven years.

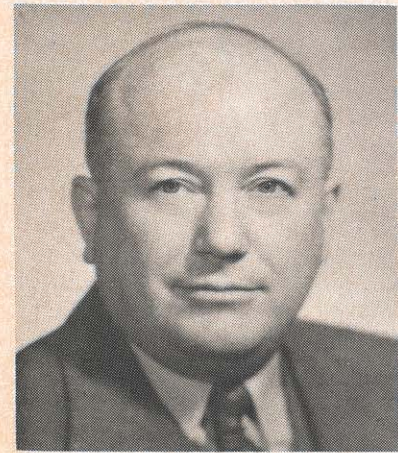
William V. Hess joined the company November 16, 1922 as a utility man and is now a working foreman in Charleston. In between he served as a serviceman and troubleman.

### Supervisor Is Named For Office Services

Frank J. Herzich has been appointed supervisor of office services for the AEP Service Corporation in New York. He will serve under William A. Dixon, manager of personnel administration and office services.

Mr. Herzich joined the Service Corporation in 1942. He served as a U. S. Army combat infantryman in Europe and, on his return in 1946, worked in a number of departments. His most recent post was that of an administrative assistant in the statistical division.

### Stricken Engineer Dies Unexpectedly



Mr. Spiggle

John D. Spiggle, 59, Point Pleasant engineering aide, died of a cerebral hemorrhage shortly after he was stricken at work November 14.

A 16-year veteran, he joined Appalachian March 16, 1946 as a rural representative, and served as commercial sales representative and district rural and residential sales supervisor before transferring to engineering.

He was a graduate of West Virginia University, where, in 1929, he earned a BS degree in agriculture. He also took short courses at the University of North Carolina and VPI. Prior to company employment he was sanitarian for the state health department in Point Pleasant. He was active in the scouting program and a member of the Lions Club and Trinity Methodist Church.

He is survived by his wife, mother, five brothers and two sisters.



Mr. Hess

Mr. Mitchell

A native of Ansted, W. Va., he is a member of Coal Valley Lodge 74, Masons, and Montgomery Chapter 47, Royal Arch Masons. He is married and has one son.

Mr. Mitchell has spent his entire career in system accounting. He joined the company November 7, 1927 as an office boy and is presently assistant electric plant accounting supervisor. He has also served as clerk and head of the work order accounting section.

A native of McDowell County, W. Va., he is a member of the Knights of Pythias and the Calvary Baptist Church. He is married and has three sons and a daughter.

### Veteran Retires From Two Careers



Mr. Gillikin

A man who successfully interwove two careers has now retired from both of them. He is Ira F. Gillikin, who in 1958 retired as a major in the U. S. Marine Corps Reserve and on December 1 this year retired as Charleston merchandise bookkeeper.

He joined the Marines in 1917, became a second lieutenant and served 9 months in Cuba in 1919, first at San Juan Hill and then at the naval station at Guantanamo Bay. His was a mounted patrol—he was a member of the "horse marines."

A native of North Carolina, he attended night school at the University of Maryland and Johns Hopkins. He was a traveling auditor for the U. S. Fidelity and Guaranty Company of Baltimore before joining Appalachian in January 1933.

He served as bookkeeper until July 1940, when he reported to the Navy in Washington for another tour of duty. He was the only marine on duty there on Pearl Harbor Day. During the next two years he organized barracks and set up security guards and a fire department at Norfolk Naval Base. In 1943 he went to Camp LeJeune and in 1945 took two companies from Hawaii to Guam.

He rejoined the company in 1946, this time as clerk-special. In 1949 he became head bookkeeper and in 1958 moved to his present position.

He and his wife will take a vacation in North Carolina, with the thought of building on property they own in his home town, Otway. They both like to read, will raise a garden and keep some bees, and perhaps revive two old hobbies—coin and stamp collecting.

On retirement, Mr. Gillikin had this to say: "I don't like trite statements, but actually the people here are, and have been, wonderful in every way. I have always felt as if I were at home here in Appalachian. I don't believe you could find a group of people anywhere in the world with more *esprit de corps*." In the retired marine's language, that is the highest tribute he could pay.

## Employees' Hobby Serves Utilitarian Purpose

The rabbits in Spain come partially from McLain.

It happens occasionally that a man can turn his hobby, originally intended as a device for personal relaxation and interest, to something of a broader nature. Such an opportunity has come to J. T. "Johnny" McLain, Roanoke division air-conditioning engineer, who for 35 years has raised rabbits as a hobby and as a business.

Not long ago the Spanish government, faced with a meat shortage, sought to interest its citizens in raising rabbits for food. It asked the American Rabbit Breeders Association to help by supplying breeders; the Association in turn asked its members, and in stepped Johnny McLain. He picked three of his rabbits, together with their pedigrees, to send to Spain. There, along with other donations, they will be put on exhibit for six months. For his action, the Spanish government gave him a trophy and a medallion. Rabbits being what they are—McLain says the rabbit is the only animal in the world that will produce five times its own weight in a year—it is possible that Mr. McLain's contribution will play a notable part in correcting a real problem in Spain.

Spain is not the only place Johnny has sent rabbits to in the 35 years he has raised them. McLain bunnies have gone to practically every state, including Alaska, and to several South American countries; and to improve his stock, he has imported breeds from as far away as England. Each year he donates eight rabbits to Roanoke's Mill Mountain Children's Zoo.

Normally he keeps on hand about 200 rabbits of seven different breeds, and will sell and ship about this number every year. For the best rabbits he gets from \$15.00 to \$45.00 each.

According to Mr. McLain, you can change anything about a rabbit you want to if you have the time and the knowledge. "Knowledge" in this case must include a thorough grounding in genetics, a science he applied not long ago when, after several generations, he produced a solid black rabbit. You can change color, fur density, size, and even bone structure in the course of breeding, and all of these qualities are considered in rabbit shows. An enormous collection of ribbons and trophies earned in shows testifies to his skill.

He has been a member of the American Rabbit Breeders Association for 30 years, is a state representative of the group, and has been a licensed judge and registrar since 1944. In 1955 he organized

### RPI Joins AEP Co-Op Program

Engineering students of Rensselaer Polytechnic Institute, Troy, N. Y., will begin training with the operating companies of the American Electric Power System and the AEP Service Corporation next spring.

R. P. I. is the third engineering school to take part in the Service Corporation's Cooperative Training Program for student engineers. The program began in 1947 with Massachusetts Institute of Technology, and was expanded in 1956 to include students of Cornell University. A total of 62 students have entered the Co-Op program since its inception, and seven students from each school are currently working in the field or at the Service Corporation.

R. P. I. joins the program on the same basis as MIT and Cornell, in which AEP selects the student from among those proposed by the school, and the student remains with AEP during the course of the program. Generally, the student has completed his sophomore year and then alternates his semesters between study at the school and practical work on the AEP System.

Heavy emphasis is placed by this Co-Op program on assignments that are designed to further the student's engineering education while bringing his classroom training to bear on practical problems in fundamental science and mathematics, energy conversion, data processing, communication concepts and materials utilization.

Two additional schools of engineering are currently being invited to participate in the Co-Op program.



J. T. McLain, right, shows to his helper Joe Kirk the trophy given him by the Spanish government for his gift of three rabbits to the Spanish people. Mr. McLain, Roanoke division air conditioning engineer, has been raising rabbits as a hobby and business for many years. In the background is one of Mr. McLain's 18-pound prize winning rabbits and at right, partially hidden, is a case containing many of the ribbons won by Mr. McLain's rabbits.

the Roanoke Rabbit Breeders Club, and has been its only president; Mrs. McLain is the secretary. For years, he has taken one week

of his vacation to attend the American Rabbit Breeders Annual Convention, just concluded in Tampa.

### Dozen Ideas Accepted For Company Use In '62 Program Of Work Simplification

An even dozen Work Simplification ideas were approved in the division of their origin during October.

S. E. Russell of Kingsport describes a gin made from scrap materials that is used to make the positioning of alley arms much easier.

F. E. Porter of Charleston tells of a spacer designed to spread triplex secondary cables in order to provide working space and protection from the energized secondary.

Everette Crawford of Pulaski describes a wire lift tool which overcomes the problem of strain on a lineman when he is stringing conductors.

G. H. Broyles of Roanoke tells how an unwoven cleaning cloth is now being used to wash and dry street light refractors, replacing liquid soap, water and rags.

L. A. Stone, Jr. of Fieldale proposes putting clothes hooks in the inside of car doors to hook seat

belts to when they are not in use, preventing the belts from becoming soiled and damaged.

Five suggestions came from Philip Sporn plant. J. W. Frey describes an extension wrench for boiler water gauge glass valves, and G. Holman suggests that forced draft fan heaters on units 1 through 4 be repaired or removed. R. Fink suggests constructing a truck unloading ramp, and E. H. Gloss proposes that gutters and down-spouting be installed under the roof beams of the machine shop. D. W. Johnson proposes that sootblowers be blown after a boiler is removed from service.

P. H. Mann of Glen Lyn plant tells how cylinder pistons were modified to accommodate piston rings, preventing air leakage in oil lighters on boilers.

Credited to "numerous contributors," an idea from Kanawha River plant deals with the use of continuous fly ash sampling as a firing guide to improve boiler efficiency.

### Helicopter Used To Deliver Material To Mountain Tops

Something new is being tried with helicopters by Appalachian—the delivering of insulators and maintenance equipment to inaccessible locations.

The delivering service was first tried in the Williamson district, where work was needed on poles on high mountain tops. Campbell Air Service of Roanoke provided a helicopter and pilot, and the work began with preparation of a map showing the marshalling yard and location of the structures.

Insulators were taken by truck up an old strip mine road to the yard, where they were secured in bundles of six each. A 30-foot rope was tied to each bundle and the other end was secured by a solenoid hook to the helicopter for automatic release at proper locations.

Dangling the bundles under it, the helicopter transported 730 insulators to 9 structures, a distance of from 2 to 5 miles to each structure, in about 4 hours.

### Basil Jarrett Is Cabin Creek Veteran

Apologies from the staff of THE ILLUMINATOR go to Basil Jarrett, who has retired from Cabin Creek plant.

In last month's issue, the staff had him retiring from Glen Lyn plant. Mr. Jarrett spent his entire 32 years of service at Cabin Creek and lives at Chesapeake, W. Va.



Picking up a bundle of insulators, the helicopter prepares to carry them to a practically inaccessible pole in the Williamson district.