

The difficulties of life are intended to make us better, not bitter.

# The Illuminator

Experience is what you get when you are looking for something else.

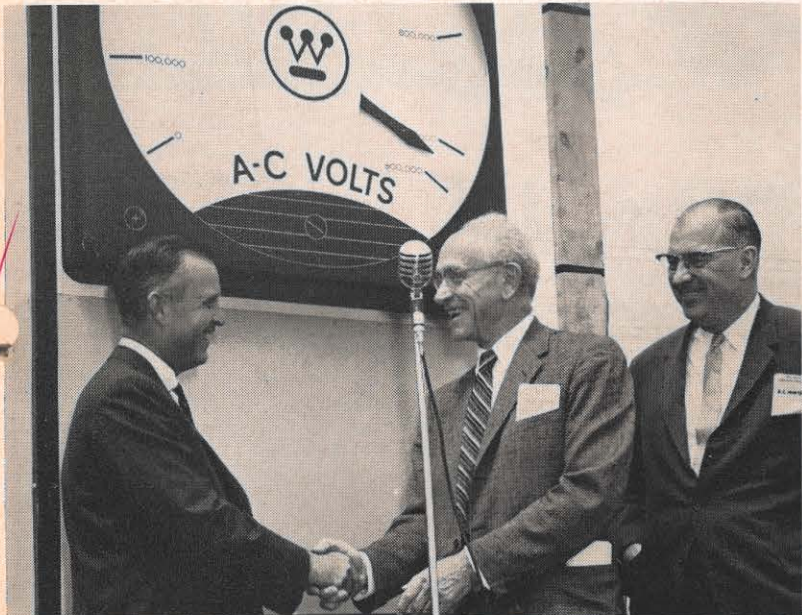
Vol. XII, No. 10

KENTUCKY POWER COMPANY

APPALACHIAN POWER COMPANY

KINGSPORT UTILITIES, INC.

July 1961



Immediately after the energizing of the test facilities at Apple Grove (note the dial pointing to 775,000 volts), Philip Sporn, president of AEP and of our companies, center, thanks West Virginia Governor W. W. Barron, who pushed the energizing button. A. C. Monteith, vice president of Westinghouse Electric Corporation and general manager of its apparatus products division, is at right.

## Test Line Of 775,000 Volts Energized At Apple Grove

A significant advance in electric power research which will help assure delivery of the nation's future energy needs was made June 22 at Apple Grove, W. Va., when a test transmission line was energized at a record-breaking 775,000 volts. The line was built by the American Electric Power System and Westinghouse Electric Corporation, with assistance from six other manufacturers.

The energizing ceremony, attended by national, state and local civic officials, industry leaders and the press, marked the start of a five-year program of tests to determine the feasibility—both technical and economic—of transmitting electric power at extra high voltages. America's electric utilities now transmit power at a maximum of 345,000 volts. The AEP system was the first to transmit power at this extra high voltage.

Speakers at the ceremony included Governor William W. Barron of West Virginia, who pushed the energizing button; Philip Sporn, AEP president; A. C. Monteith, vice president of Westinghouse and general manager of its apparatus products division; and R. E. Hodges, Appalachian vice president and general manager.

Mr. Monteith said the occasion marked the first time a transmission line had been operated at 775,000 volts.

The Apple Grove test project consists of a substation with three lines, each a half-mile long, forming a giant "T". It is located on an Ohio River site owned by Appalachian, about 25 miles north of Huntington. Electric power is delivered to it via a 138,000-volt transmission line crossing the Ohio River at that point from the power network of Ohio Power Company, another AEP System utility.

Mr. Sporn described the project as a continuation of an earlier study undertaken jointly by AEP and Westinghouse in 1946. That was a 500,000-volt test project at Ohio Power's Tidd Plant near Steubenville, Ohio.

"We expect," he said, "at the end of the five-year test period to be in a position to project, design and construct transmission lines at voltage levels as high as any that may be

necessary to meet the needs of the country between now and the year 2000."

Mr. Sporn pointed out that electric energy generation by the year 2000 is expected to be about 6-trillion kilowatthours a year, an eight- (See Apple Grove, Page 3)

### Princeton To Get Major New Industry

A million dollar plant, employing 300 persons, will be built in Princeton by North American Aviation, Inc.

The 40,000 square foot plant will be a feeder, performing component assembly and other tasks for the company's six operating divisions. Construction is to begin in September.

Announcement of the major plant came at a luncheon in Princeton June 13.

## Many Phases Of Work Progress At Clinch

Over 500 people are currently employed on the construction of the third unit at Clinch River plant. Scheduled for completion late this year, the 225,000 kilowatt unit will raise the plant's capacity to 675,000 kw, making it the largest steam-electric generating station in Virginia.

Major phases of the installation are now underway and proceeding on

### Sporn Asserts At EEI

## Six Challenges Face Our Industry If Its Future Is To Be Realized

Philip Sporn, president of American Electric Power Company and of our companies, recently set forth a series of six major challenges facing America's investor-owned electric utility industry—if the "almost unbelievable" future open to it is to come into being.

The challenges were laid down in a major address by Mr. Sporn on June 6 at the 29th annual convention of Edison Electric Institute in New York City. The title of his talk, "Electric Power's Future Begins at 80," alluded to next year's 80th anniversary of the founding of the electric power industry.

He said that "the great future of private enterprise in electric power . . . is contingent upon our recognition of and proper response to six difficult challenges that lie ahead." He cited the challenges as follows:

1. The Price of Electric Service
2. The Need for Leadership in the Industry
3. The Place of Public Power
4. The Ability of the Industry to Defend Itself
5. The Ability of the Industry to Attract Youth
6. Confidence in the Future

#### The Years Ahead

Mr. Sporn pointed out that, by the year 2000, the use of electric energy in the United States will have multiplied eight-fold to an estimated 6-trillion kilowatthours annually.

"This clearly points to the enormous and exciting opportunities for the electric utility industry," he said, "but at the same time accents the challenge and the grave burden of responsibility confronting the industry. With the estimated octupling in the kwh figures, and a close to octupling in the capacity installed, from 175-million to 1¼-trillion kw, the investment can be expected to grow to the staggering figure of ap-

proximately \$400-billion, and annual revenues to \$80-billion, compared with \$62-billion and \$11.2-billion, respectively, in 1960.

"These are exciting and yet sobering figures both to those of us engaged in the utility business and to those engaged in the research, development, design and manufacture of the vast complex of equipment that this will require.

#### The Pitfalls

"And yet," Sporn said, "even as one contemplates this picture, one cannot help but listen to the obtrud-

ing and insistent questions: Is there anything wrong with the picture being painted? How sure can one really be that these things not only can but will come to pass?

"In the light of what has been happening in recent years, the inescapable answer must be that there is plenty that can prevent this kind of rosy future from coming into being," he said.

While there are those who recognize this beckoning future as a summons to strenuous effort and years of difficult planning and building, he said, there are others who believe "they can sit back and let these things come into being almost automatically—then step in at the proper time and reap the rewards.

"They do not realize there is much, perhaps far too much, that needs to be done, and even much more which, if left undone, will prevent the realization of these bright prospects," he warned.

At this point, Mr. Sporn listed his six challenges:

#### 1. Price

Sporn said he feared that the new, young generation of utility executives, in establishing the price at (See Challenges, Page 9)

## New Techniques To Be Used In Building 345 Kv Line

A 345,000 volt line will be constructed to connect the Kanawha River plant to the Cloverdale transmission station north of Roanoke, a distance of 122 miles.

Two new techniques will be used in the major project—guyed aluminum V-towers will carry the conductor for most of the line, and heli-

copters will be used to erect the towers and assist in stringing the conductor.

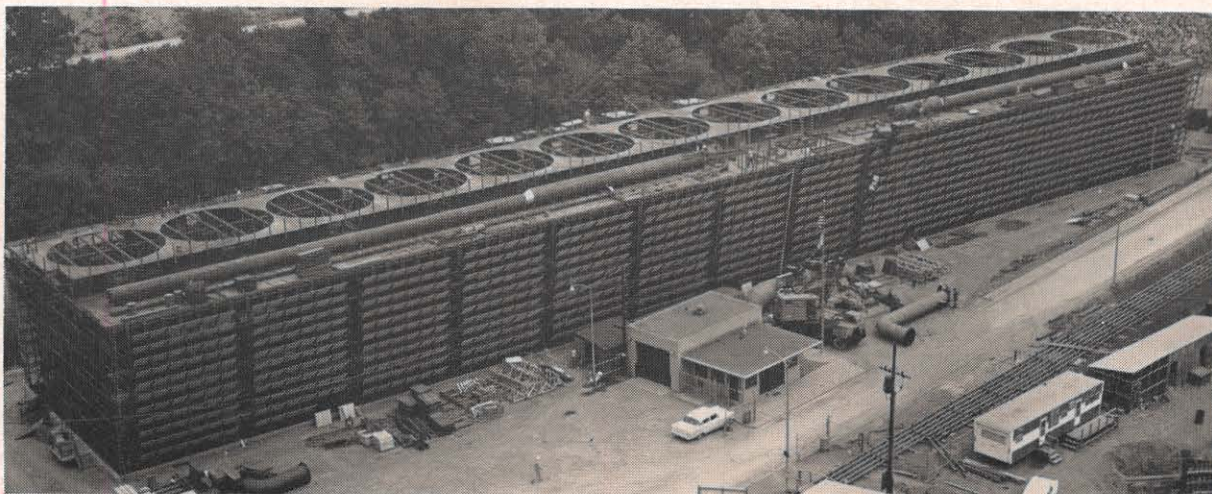
The high voltage line will strengthen the eastern perimeter of Appalachian and will ultimately be a part of the transmission network that will tie the output of the Smith Mountain Combination Hydro-electric Project to the company's system.

Two contracts for the line have been let. Collier Construction Company, Strongsville, O., was awarded the construction contract, and New England Tree Expert Company, Clark Summit, Pa., will do the clearing work on the right of way. The project will cost approximately \$8-million and will take two years to complete.

Economy and efficiency are two major reasons for the use of the helicopter and aluminum towers, because the terrain the line must cross is mountainous and difficult to reach. Both techniques evolved out of experiments made last summer on a line from the Smith Mountain project. The Kanawha-Cloverdale project is the first time these techniques have been used on a major line.

The high voltage level of the line—345,000 volts—means that large blocks of power can be more efficiently and economically transmitted to load centers. A 345,000 volt line can carry several times the amount of power a 138,000 volt line can.

American Electric Power pioneered the research and development of a successful 345,000 volt line in 1953. Since then other electric utilities have put similar lines into operation.



This giant cooling tower, one of the largest in the nation, will serve Clinch River plant's Unit 3, now under construction.

When completed, the tower will be 395 feet long and 59 feet high.

## Sound Logic

In these unsettled times, when responsible leaders are concerned over the socialistic trends in our nation and the rise of inflation, it would be well to review what some of the men who made this nation great had to say on these subjects.

One such man was Abraham Lincoln, who, in his words, actions and beliefs earned the everlasting admiration and respect of the people of this country. Mr. Lincoln put his sound logic into these words:

"In all that the people can individually do for themselves, government ought not to interfere.

"You cannot strengthen the weak by weakening the strong. You cannot help the wage earner by pulling down the wage payer. You cannot further the brotherhood of man by encouraging class hatred. You cannot help the poor by discouraging the rich . . . You cannot build character and courage by taking away man's initiative and independence."

## Do We Care?

Seventy-two years ago, 2,209 people lost their lives in the Johnstown Flood.

This flood was one of the three worst disasters the United States has ever experienced. The Galveston tidal wave in 1900 took 6,000 lives. The Titanic took 1,517 people down with her when she struck an iceberg in 1912. These three disasters cost a total of 9,726 lives.

By the most macabre coincidence, the same number of lives—9,726—were taken in traffic accidents in the U. S. in the summer months of June, July and August in 1958.

But there is one major difference between the two sets of figures. The entire world mourned the loss of life caused by the "natural" disasters. Yet not many seem to know, remember or care about the man-made disasters which occur on our streets and highways every summer.

More than 3,000 men, women and children will be beaten, battered and burned to death by motor vehicles each summer month. Property damage will run into the billions of dollars. Someone will die every 14 minutes. Someone will be injured, perhaps crippled for life, every 23 seconds.

While we cannot prevent natural disasters, we can prevent traffic accidents. Better laws, better enforcement, engineering and education are a part of the solution. But it is the man behind the wheel who can do the most. Can we be counted on this summer to know and obey traffic laws, to use our common sense behind the wheel? It's up to us.

—West Virginia State Police.

## The Illuminator

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

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## Your Opinion

Of the governmental systems in the world today, what do you think is democracy's greatest strength?

## IN THE SPOTLIGHT



EVELYN CRESS, Clerk Trainee, Hazard

I believe democracy's greatest strength rests upon the assertion of the worth of the ordinary man and woman and upon a confidence in the good judgment and moral uprightness of character of common people; upon the belief that if unwise or wrong action prevails for a time, in the long run the common sense of the bulk of society will recognize and correct the evil; the belief that the interests of all people are better served when they are politically controlled by all classes rather than one select group. Democracy is, as defined by Lincoln, "government of the people, by the people, and for the people."



EVELYN GREENWELL, Clerk Trainee, Kingsport

In my opinion democracy's greatest strength lies in the unity of the people—people united together for one common cause, the pursuit of happiness. Democracy, being for the people, cannot be taken for granted and must not be abused by the people. Free enterprise, the right of choice in selecting the leaders of government, the freedom to worship God—these privileges must be exercised to keep democracy strong. People united, standing firm in their convictions, working for what they believe, a belief in what they're working for, faith in a divine being greater than they can conceive, is democracy's greatest strength.



W. H. STRICKLEN, Line Foreman, Point Pleasant

I believe our greatest strength would be the recognition of the rights of individuals. Our rights were formed through freedom of religion, freedom of speech and freedom of the press.

Freedom of religion gives us the right to worship our God as we see fit without fear of persecution.

Freedom of speech gives us the right to express our opinion to our fellowman and to representatives of our government.

Through the freedom of the press we hear the opinions and criticisms of others. All news is made public for all who care to read it and not for a select few as long as it does not endanger the security of our country.

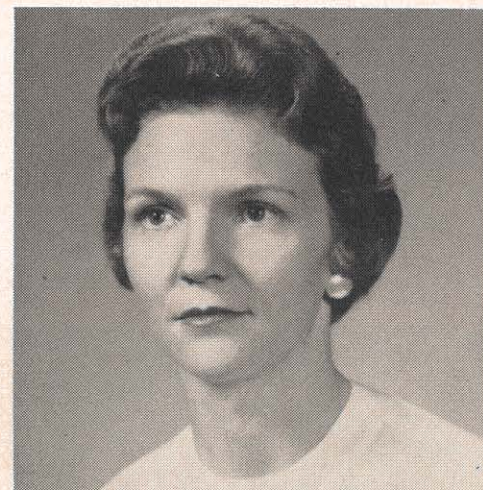
We need to guard these freedoms well and not take them for granted; because, if we do, we may some day lose them.



JOE A. ALLINDER, Chief Chemist, Cabin Creek Plant

I am in agreement with a statement attributed to Bernard Baruch—that "our greatest freedom is the freedom of self discipline." For individuals or nations to practice reasonable self discipline they must be informed—informed of their problems and related facts, their privileges and related obligations. This requires the whole truth, not falsehoods or half truths of the political propagandist. For a people to understand and act wisely they must be educated to use their opportunities, to meet their responsibilities, to live together in a working, dynamic, democratic society. Thus I would argue the strength of democracy is the strength of a fully informed people. A people educated in the fullest sense where prejudices, fears, hates or ignorance are dispelled and regimentation cannot thrive.

The Athenian Pericles (B. C. 429), who was the first Greek statesman to introduce democratic reform in government, stated, "The price of happiness is freedom; the price of freedom is courage." We might modernize this by adding the price of courage is knowledge and understanding.



LOVIS MITCHELL, Home Service Representative, Abingdon

We have heard, "I'm from Missouri, I have to be shown." To me, that is what other governmental systems say. The wonderful thing is democracy can prove it is best.

In my opinion, democracy's strength is teaching other systems that way of life. Organizations such as Care give financial aid, but I think more could be accomplished if there were a greater exchange of people of different professions as well. The exchange of students and teachers is occurring, but more work

should be done on the level of the average person, too. If they see the freedoms in a democracy, then possibly in time their governmental system will change. After teaching others, democracy can say, "we have shown our strength in ways other than wars."



OHLEY L. BENNETT, Division Residential & Rural Sales Development Representative, Logan

In my opinion, the greatest advantage that democracy has over other systems of government which exist in the twentieth century is its concept of meaning and purpose of government.

Under a totalitarian or communistic system the government itself is the main goal—a goal toward which all citizens are expected to strive and to which all people must submit and subordinate their individuality in the hands of an unquestionable government.

Democracy has a different idea. Its basic belief is that government is merely a tool and a means which individuals use to achieve their goals of happiness and freedom. In other words, in a democracy the government has only one role—to perform for its citizens those activities which they cannot perform better for themselves through individual effort and private initiative.



RAY L. DAVIS, Assistant Stores Supervisor, Lynchburg

The public school is the one agency proposing to educate all the children of all the people. Without money and without price, the rich and the poor alike may come and partake of the riches of the ages. It is the biggest force for democracy in the nation. Thirty million young Americans led by one million teachers study and practice daily the virtues of freedom and the struggles of our fathers to ensure its blessing to themselves and their posterity.

While it is the pride of most Americans, it is the envy of some. These seek not to strengthen it but to weaken it, not to free it that it may be a symbol of freedom, but to control it that it may serve their own secular or private ends.

We, as individuals, must seek wisdom as we proceed, for that is knowing what we ought to do. We must have virtue, for that is the art of doing what we know should be done. So to have the offspring of wisdom and virtue, to know and to do, gives us the basis for success in defending and protecting our public schools.

## Roanokers Waste No Time, Render First Aid

Graduates of our company's first aid classes will, several times during their life, have opportunity to put what they have learned into practice.

But two graduates of a recent Roanoke class were presented these opportunities almost immediately, and both are credited with saving lives and serious consequences of injuries.

The class itself was taught to 12 building service employees by T. A. Kirby, and the two graduates are Warren M. Hancock, car washer, and Dunbar J. Hill, janitor.

Mr. Hancock, who works at night, had just gotten to sleep when his wife came in to say that she and Wayne, their 14-year-old son, couldn't arouse their 9-year-old daughter, Trudy.

Mr. Hancock turned her on her back. She did not appear to be breathing and was limp. In his excitement he could not think of his doctor's name or phone number, but he did remember his first aid training. He quickly started mouth to mouth resuscitation and in about five minutes he noticed movement in his daughter's fingers. Soon she was back to normal again.

The doctor later said he could find no apparent reason for the coma, but he did say that Mr. Hancock had done the right thing and had saved his daughter's life.

Mr. Hill was on his way to work



Mr. Hancock

Mr. Hill



This is a scene from the recent first aid class in Roanoke, two graduates of which recently used their knowledge in a big way. In this part of the class, Instructor T. A. Kirby, left, is working with Alfred Hendricks and "Victim" James M. Hopson.

when he came on an auto accident. He heard screams from the car and rushed to aid the woman and two

small children in it.

The mother was cut on her hand, face and knee, and using handkerchiefs folded into pads, he pressed them to the wounds, stopping the bleeding.

His next job was the children—he hailed an oncoming car and got the occupant to watch the woman and keep the pads pressed against her wounds.

The small boy was bleeding from the mouth and nose, and Mr. Hill again got the bleeding stopped, this time borrowing handkerchiefs from the crowd that had gathered. Most of the bleeding, it turned out, was from broken teeth and cut gums.

The child also had a badly cut knee and pressure by Mr. Hill worked here too. He continued to keep a close eye on this victim, treating him for shock.

The little girl was unhurt but Mr. Hill, leaving nothing to chance, asked a lady standing nearby to hold her hand and to take her where she couldn't see her injured mother.

During this time the first aid crew and the police had arrived, and soon, as Mr. Hill describes it, "I heard the welcome words from the police: 'we will take over now'."

Mr. Hill credits his instructions in the first aid class with enabling him to render valuable help to these victims.



Mr. Bobbitt

## Radford Manager Dies After Illness

Walter B. Bobbitt, 78, manager of the Radford Limestone Corporation, died June 7 after a short illness.

The company he managed was known as the Radford Limestone Company until it was sold by Appalachian earlier this year. He had joined Appalachian February 1, 1931 to manage the operation, from which came the sand and rock that went into the construction of Claytor hydro plant. He received industry-wide recognition in 1935 for developing a workable sand made from crushed limestone.

Mr. Bobbitt was active in his church, in fraternal work and in community activities in Radford.

He is survived by his wife, a daughter, three grandchildren, three brothers and one sister.

## Protection Booklet To Be Distributed

American Electric Power System employees will receive this month a reprinted version of the 1956 booklet "Our Protection Plan." It will update the Systems three-part protection program of medical insurance, life insurance and retirement benefits.

Publication of the new booklet will be reinforced by a sound-slide film, to be shown to all System employees during July, that will demonstrate in detail how the AEP protection plan works.

The new, two-color brochure will be in one piece with three major divisions. The older version was a packet of three booklets.

## Penelec Presented 1960 Edison Award

Pennsylvania Electric Company was presented the 1960 Edison Award on June 7 at the annual Edison Electric Institute convention in New York City.

The award went to Penelec "for developing the engineering concept and pioneering in the design and actual construction of the nation's first 460,000-volt transmission line operating as a major component of an integrated power network." The line actually has operated above 500,000 volts.

Penelec was one of four electric utilities chosen as candidates for the industry's highest honor. The others were American Electric Power Company, Georgia Power Company, and Southern California Edison Company.

## Estil D. Jarrell, Cabin Creek, Dies



Mr. Jarrell

Estil D. Jarrell, 55, Cabin Creek plant electrical maintenance man, died June 13 at his home after a short illness.

He was employed in the Charleston line crew September 5, 1928 and worked as a PBX operator and meter reader until his transfer to the plant in 1944.

Born at Madison, W. Va., October 13, 1905, he was a member of the Village Chapel Presbyterian Church in Kanawha City and the Charleston District Rod and Gun Club.

He is survived by his widow, Mrs. Thoma Jarrell, retired employee of the Charleston office.

## Apple Grove . . .

(Continued from Page 1)

fold growth in the 40-year period between now and then. "All this means," he added, "that in order to build electric power systems properly we must anticipate demands for new dimensions in transmission of power. Before high voltage transmission lines can be designed practically with a degree of knowledge and precision to bring about economical transmission, more technical information is needed. Thus Apple Grove."

Other companies participating in the cooperative venture and the equipment or materials they supplied are: Kaiser Aluminum and Chemical Corporation, conductors; Lapp Insulator Company, Inc., and Ohio Brass Company, insulators and hardware; The Thomas & Betts Company, connectors; American Bridge Division of United States Steel Corporation, towers; and Armco Steel Corporation, steel for the transformer.

## White Promoted To New KU Post

Keene White has been promoted to the post of administrative assistant with Kingsport Utilities.



Mr. White

He goes to the new duties from the post of payroll supervisor. He will serve as staff assistant to the vice president and general manager in advising and

consulting on matters involving accounting analysis, budget preparation, cost control and income forecasting.

Mr. White was employed June 21, 1939 as a clerk in accounting, and was a bookkeeper before he became payroll supervisor.

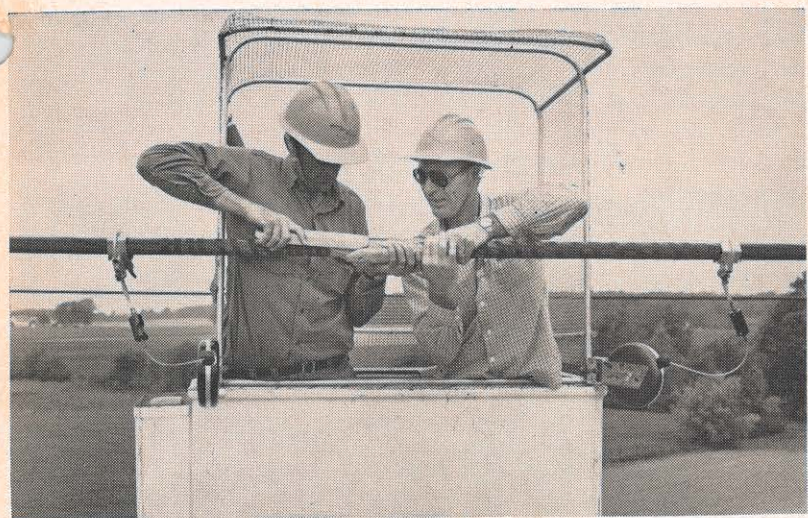
## Gene Hall Again Involved In Rescue

Gene Hall, who has been the man to the rescue several times, did it again recently.

The Williamson instrumentman was surveying an extension to a coal customer at Coon Branch, Ky., when a boy appealed to him for aid in rescuing a 73-year-old woman who had been trapped in an abandoned auger mine by a giant rock.

Gene sent another child for help and an ambulance. They removed the rock, looked the woman over for injuries and gave her artificial respiration. A portable stretcher was devised to get her to the ambulance, where mouth to mouth resuscitation was administered. At last report the woman was recovering satisfactorily.

## Barehands On 345-Kv



Another milestone in the electric utility industry has been reached—linemen of the Indiana & Michigan Electric Company have worked with bare hands on a 345,000 volt transmission line while the line remained in service. James Lord and Edward Sharp are shown during the historic line-repair work. The linemen accomplished the feat while standing in a fiberglass bucket hoisted to the overhead line by a truck-mounted insulated aerial boom. The bucket is lined with a metal mesh that is connected by clamps to the conductor on which the men are working, thus energizing the screen and the linemen at the same voltage as the line. The boom protected them from the difference in voltage between the ground and the live conductor. The technique utilizes the principle that current does not flow when there is no difference in voltage between two points.

## Your Stake In Our Health Plan

"Are hospital charges too high?"  
"Are some doctors being guided by insurance benefits in setting their charges?"  
"Are many patients requesting or demanding unnecessary treatment?"

There's no doubt that some employees insured under health plans have demanded extra treatment or have been overcharged for medical services. As a result the cost of insurance plans has risen in some instances to a point which places these plans in jeopardy.

Unfortunately, many insured persons feel that because the insurance company is paying the bills, it makes no difference how high those bills may be. But ask yourself, "Is the insurance company really paying the bills?"

No insurance company is going to pay out more money in claims than it receives in premiums. If costs rise to a dangerous point, the insurance company must raise its rates. Thus, whoever is paying the premiums to the insurance company is actually paying the bills. It makes no difference whether or not this be you, as an employee, or the company, as your employer, for both are extremely interested in the final number of dollars which the insurance company charges.

If the costs go sky-high, only two things can be done—either increase the amount of premium or reduce or eliminate some of the benefits provided by the plan. Neither you nor the company wishes to increase premiums or reduce benefits.

You can help keep these costs within reason by following these suggestions:

1. If it is necessary for you to go to a hospital, by all means do so, but only when you cannot receive necessary care and treatment outside of the hospital.

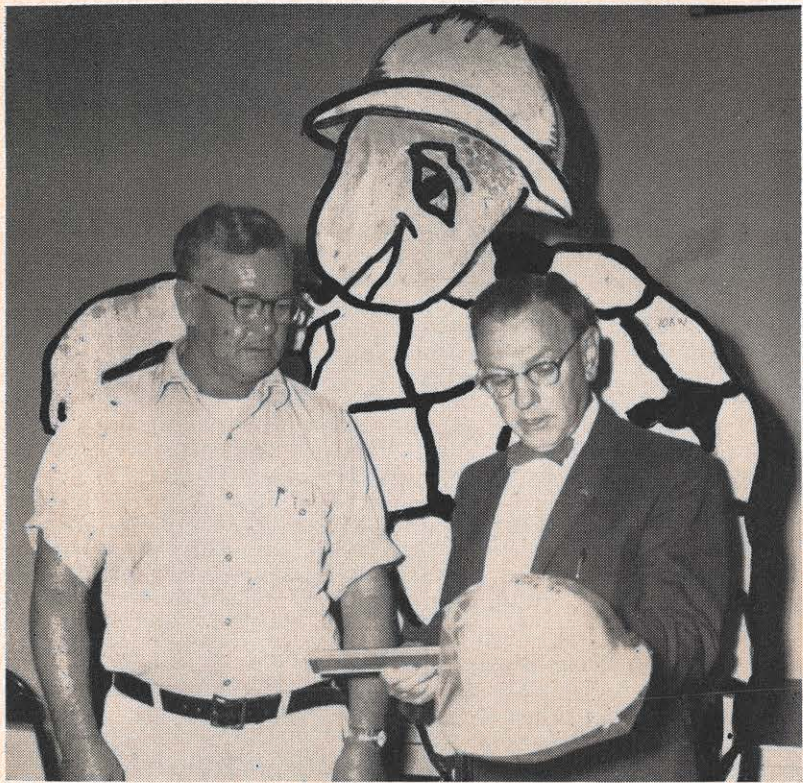
When you do go, if you have reason to question any of the hospital charges, consult the proper hospital authorities for complete explanation. When you are confined, stay as long as you really have to—but not any longer.

2. Do not hesitate to inquire from your physician or surgeon what his fees will be. If they sound unreasonable, discuss them and come to an understanding with him. The important thing is to reach this understanding before the services are rendered.
3. Don't feel that because you have a broad, liberal health insurance program you should receive luxury care and treatment. Request normal, reasonable care in all respects, but be sure that it is necessary and within reason.
4. If you receive a bill which you feel is at all out of line for any services rendered, discuss it with your supervisor or personnel supervisor.

Remember—the success and low cost of your health insurance plan depend on the cooperation of the insurance company, your company and you plus the doctors and the hospitals. If all play their part, these valuable plans will continue to serve you as an insured employee and you will benefit by very broad and liberal protection at a reasonable cost.

This month, our Company is starting an informational campaign to bring home this point: when medical claims rise, insurance premiums must rise too. Bulletin board posters and inserts will be carrying this message. Watch for them and read them—the money you save is definitely your own!

## The Turtle Smiles Again



When a four-pound press fell twenty feet, hitting George W. Arthur on the head, he was wearing a hard hat, which saved him from serious injury. This fact has enabled Mr. Arthur, Charleston groundman (left), to become the sixth Charleston employee inducted into the Turtle Club. Here, C. B. Talley, district manager, presents Mr. Arthur with his Turtle Club hat and certificate.



### Huntington District

Elections of various organizations produced these results. Carl M. Dunn, administrative assistant, became vice chairman of the Huntington Chamber of Commerce public relations committee . . . L. E. Perkey, line foreman, was named vice president of the Western Babe Ruth League . . . Sue Gail, daughter of J. L. Dorsey, building supervisor, was elected Charity in Kenova Assembly 27, Order of Rainbow for Girls.

### Logan District

H. J. Collins, personnel supervisor, attended the state Lions Club convention in Clarksburg. He is secretary-treasurer to the governor of District 29-0 . . . Mrs. Dallas Kinser, wife of the station man, was re-elected president of the Verdunville PTA.

### Williamson District

Two sons of employees have graduated from college . . . Lawson, son of E. E. King, district superintendent, received his law degree from the University of Kentucky. And Robert Runyon, son of the right of

way agent, received an electrical engineering degree from VPI . . . Barbara Williamson, who has resigned to be married, was entertained at a dinner and kitchen shower by members of the K-Appa-K Girls Club. She was a home service representative . . . C. L. Miller and his son, Leon, have been indoctrinated into the Order of the Arrow, Adjutimo Lodge of the Boy Scouts. Mr. Miller is engineering aide . . . Charles F. Burchett, groundman, has been elected a councilman at Kermit.



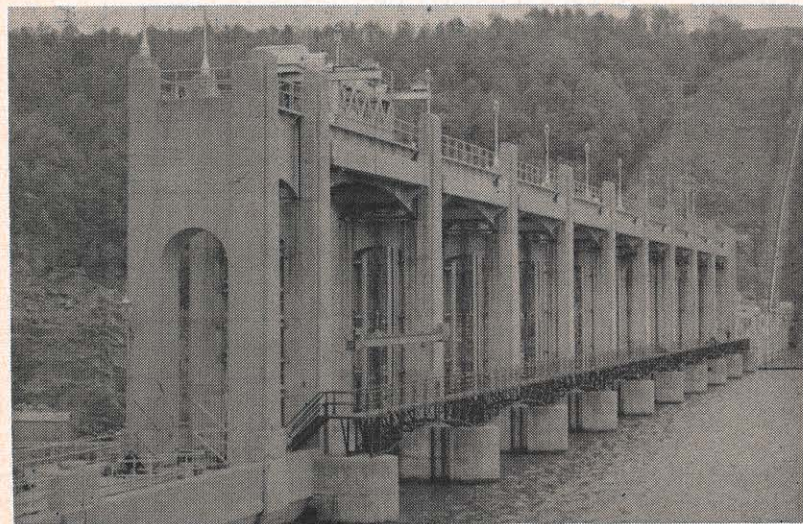
### Pikeville District

Winner of the 10th flight in the Green Meadows Invitational Golf Tournament was C. H. Fields, residential sales advisor . . . Frances, daughter of John Layne, janitor, received her cap in capping exercises at nurses' training school.

### Ashland District

Receiving AB degrees from the University of Kentucky were Eleanor, daughter of David Criswell, commercial, and John, son of Gene Moore, T&D.

## Hydro Gets A Bridge



A 575-foot long service bridge, built on the upstream abutments of the Claytor hydro plant, is going to make it easier to get from one side of the dam to the other for workmen and visitors alike. Before the bridge was built, a person had to use inspection tunnels and stairways equal to a 7-story building to get from the north side to the power house. Now the person can walk along the bridge to the south side, where an elevator can transport him to the power house. In addition, the new bridge should make it easier to inspect and maintain the head gates, just below the bridge.

### Happenings

## Around the Circuit

. . . Among Employees and Their Families



### Abingdon District

Employees were elected to several offices in two organizations . . . L. C. Angle, Jr., division power sales engineer, president; Paul S. Dunn, administrative assistant, secretary; and James B. White, assistant district manager, assistant secretary; were named by the Southwest Virginia Chapter of the VPI Alumni Association . . . The Jaycees of Abingdon elected H. Con Breeding, electrical engineer, vice president; Donald C. Landreth, lineman, treasurer; and James E. Prater, heating and builder sales representative, and W. H. Ferguson, dealer sales representative, directors . . . Mr. Ferguson was also named to the official board of the Abingdon Methodist Church, and Mr. Angle a deacon at Sinking Springs Presbyterian Church.

### Pulaski District

Church work involved several employees and members of their families . . . John S. Sutphin, Marion area supervisor, was elected chairman of the board at the Marion Baptist Church . . . Larry L. Bucklen, agricultural sales engineer in Marion, was elected president of the Men's Club of Marion's Grace Methodist Church . . . Mrs. A. L. Graham, Jr., wife of the commercial sales engineer, was named president of the women's organization of Pulaski's Lutheran Memorial Church . . . In school activities, Nancy, daughter of R. H. Cornett, T&D clerk, was salutatorian at Dublin High School, and R. E. Lester, Jr., son of the Christiansburg heating and builder sales representative, received his business administration degree from VPI . . . Mrs. Hugh P. Grubb, wife of the Wytheville area supervisor, was re-elected to head the Wythe Council of Church Women.

### Bluefield District

W. E. Brooks, retired meter superintendent, attended the 87th Annual Conclave of the Grand Commandery of Knights Templar of West Virginia as representative of the Knights Templar of Oklahoma, in Clarksburg . . . W. J. Gillespie, Jr., district manager, has been elected first vice president of the Lions Club of Bluefield . . . Mrs. E. T. Gills, wife of system supervising transmission engineer, has been elected registrar of John Chapman Chapter, Daughters of the American Revolution . . . Ryland Y. Bailey, heater and builder sales engineer, has been elected secretary of Greater Bluefield Jaycees . . . Earl L. Shaw, Jr., district electrical engineer, has been elected second vice president of the Logan Street School PTA . . . John Kahle, division heating and air conditioning sales engineer, has been elected second vice president of the Bluefield, Va., Lions Club . . . Dixon Jones, T&D clerk, was elected president of the Men of Immanuel of the Immanuel Lutheran Church . . . Anne Turner, former stenographer in personnel, has resigned to be married . . . Jim Bailey, Jerry Whitehurst, John Kahle and Arnold Crotty completed a course in

"Effective Speech" under the Distributive Education Program of Virginia . . . Audrey E. Johnson is a new employee in the building service department . . . Catherine D. Wagner has been employed in the accounting department as clerk-typist . . . L. W. Robinette, division power engineer, and G. L. Parker, division commercial sales engineer, are teaching a course in Fundamentals of Mathematics and Electricity to employees of the General Telephone Company of the Southeast.



Welcome to Howard Hudson, new employee in T&D engineering . . . Paul R. Dunn, general serviceman, was elected second vice president of the Lynn Garden Optimist Club.



### Roanoke District

Congratulations to the new officers of the Roanoke Bowling League: P. C. Bernard, system operating, president; C. R. Paxton, division engineering, vice president; M. G. Covey, division engineering, secretary-treasurer, and Lewis Young, system operating, official scorer . . . Robert A. Armistead, Jr., son of the line and station supervisor, has left for Fort Sill, Okla., for six months of active Army duty . . . Nancy, daughter of G. H. Broyles, service foreman, has been elected president of the Student Faculty Association of Virginia Baptist Hospital of Lynchburg, where she is a student . . . Halie M. Simpson, credit and collection clerk, has resigned to join her husband at an overseas Army post . . . Dr. Melvin L. Good has been appointed assistant state supervisor of music education for the public schools of North Carolina. He is the son of A. J. Good, lineman.

### System

Patricia D. Ferguson has resigned from system accounting . . . Diana, daughter of James F. Wellman, pub-

lic relations, has been awarded the Curved Bar by the Girl Scouts.

### Fieldale District

Two recent recitals featured children of employees. Patricia Williams, daughter of Elaine Wilkinson, was



### Point Pleasant District

Mrs. Q. T. Balser, wife of the Ripley groundman, has been elected recording secretary of the Ripley Jr. Women's Club.

### Beckley District

Welcome to new employees Carol Ann Turner, home service representative, and Don Hundley and Bill Gillispie . . . Shirley Rae Sheppard, home service representative, has resigned . . . Archie Riner, T&D clerk, has been elected secretary of the Southern West Virginia Cluster of the American Red Cross . . . Mrs. H. H. Crawford, wife of the Rainelle employee, was recently elected vice president of the Rainelle Business and Professional Woman's Club . . . Accounting Employees Mrs. Corrie Graff, Mrs. Helen Troutman and Mrs. Vera Haynes entertained with a coffee honoring Patricia Ann Pitsenberger, bride-elect and daughter of C. E. Pitsenberger, station supervisor. She is working for the company this summer.

### Philip Sporn Plant

Congratulations to Bill Frey, temporary laborer, who was given the Christian Living and Belpkor Awards at Wahama High School graduation exercises. He is the son of Jack Frey, assistant shift operating engineer . . . Newly elected officials of the New Haven Lions Club include Charles Lester and Jack Frey, directors; Bob Johnson, tail twister; and Tom Hoffman, lion tamer.

### Kanawha River Plant

W. J. Reese, equipment operator, was elected to the Marmet City Council, and F. H. Mannon, unit foreman, and W. W. McColgan, results engineer, were named to the Glasgow City Council.

## Sporn Plant Award



For the second time Philip Sporn plant has earned the Edison Electric Institute Injury Frequency Reduction Award Certificate. The award is designed to recognize companies which reduce the injury frequency rate by as much as 25 percent or more from the average of the preceding three years. Homer Gordon, William Zerkle, Wyatt Chadwell and Ferris Justice admire the plant's new award.

# Company Veterans Honored For Long Service

 T. A. Roberts, Jr. Radford Steam Plant 30 Years	 Shirley Miller Pulaski 30 Years	 E. J. Rice Lynchburg 30 Years	 J. O. Bartlett Charleston 30 Years	 W. L. Turley Charleston 30 Years	 E. A. Murray, Jr. Charleston 30 Years	 D. A. Allison Charleston 25 Years	 E. E. Landers Charleston 25 Years	 C. J. Kelley Charleston 25 Years	 G. T. Turley Charleston 25 Years
 G. M. Guill System 25 Years	 H. D. Veasey System 25 Years	 P. J. Wolpert Sporn Plant 25 Years	 J. C. Drain Glen Lyn 25 Years	 E. E. Comer Glen Lyn 25 Years	 E. W. Comer Glen Lyn 25 Years	 G. T. Powell Glen Lyn 25 Years	 L. B. Lee Bluefield 25 Years	 C. F. Mundy Bluefield 25 Years	 H. C. Skaggs Kanawha River 25 Years
 L. A. Sharpe Pulaski 25 Years	 D. B. Cassell Pulaski 25 Years	 C. J. Brown, Jr. Welch 25 Years	 K. L. Williams Cabin Creek 25 Years	 K. E. Farley Cabin Creek 25 Years	 John Moses Cabin Creek 20 Years	 M. G. Williams Cabin Creek 20 Years	 H. S. Mullins Cabin Creek 20 Years	 C. H. Marks Cabin Creek 20 Years	 B. K. Ewen Hazard 20 Years
 G. C. Roach Bluefield 20 Years	 A. G. Ferrell Bluefield 20 Years	 H. S. Meadows Bluefield 20 Years	 R. H. Thompson Ashland 20 Years	 C. H. Murray, Jr. Point Pleasant 20 Years	 A. R. Main, Jr. System 20 Years	 W. M. Childers System 20 Years	 C. F. Whately System 20 Years	 Alice Spencer Welch 20 Years	 J. D. Walters Charleston 20 Years
 O. A. Garrett Charleston 20 Years	 J. A. Massie Clinch River 20 Years	 B. O. Henninger Clinch River 20 Years	 W. I. Hartman Roanoke 20 Years	 L. R. Mabe Pulaski 20 Years	<div>SERVICE</div> <div>These pins are awarded in recognition of years of faithful service. Each of these pins also recognizes the part the employee has played in the progress of the company during these years of service.</div>				

## Boy Scouts Honor Williamson Man

C. L. Miller, Williamson district engineering aide, became the first employee in the district to earn the Scouters Award at a recent Boy Scouts Banquet in Logan.

Mr. Miller has a long and active history in scouting. When he was president of the Forest Hills PTA, he organized a Cub Pack and Scout Troop, and has served as institutional representative for both for the past three years. He recently completed an advanced training course in scout work at Ohio University, is a member of the District Commissioner's staff, and served as district safety and health committee chairman for three years. He is now first aid merit badge counsellor for the Chief Cornstalk Council.



Mr. Miller

## Octogenarian Runs 148-Acre Farm

Four score and eight years ago Horace G. Holdren was born, and he's been a busy man ever since.

The retired Glen Lyn employee, who will be 89 on November 5, lives on a 148-acre farm near Glen Lyn with one of his sons and enjoys a full day of work each day. Whether it's cutting wood, working in the garden, cooking, tending cows, patching a roof or repairing his tractor, Mr. Holdren always has something to do.

He was employed at the plant November 27, 1919 and worked as a water tender and boiler operator until his retirement January 15, 1941. He has two sons and five daughters, and two of his great-grandchildren are now employed at Glen Lyn. They are C. D. and Marian Wiley.

During his 88 years, according to Mr. Holdren, he has only been confined to a hospital once. That was four years ago for a three-day treatment of some eczema on his hands.



Chopping wood is only one of many activities on his farm for 88-year-old Horace G. Holdren.

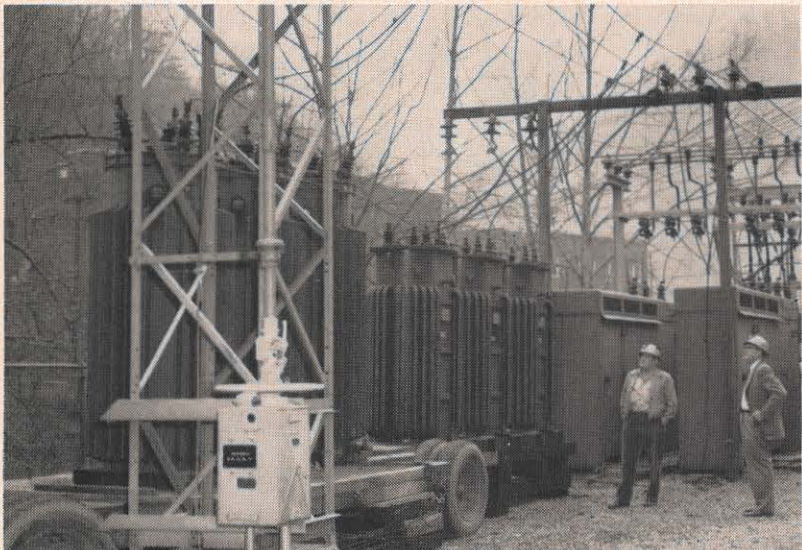


### Appalachian Power Company

- Abingdon District**  
R. R. GREGORY from meter serviceman A to lineman A; HENRY M. JONES from lineman B to meter serviceman A; D. T. ROBINSON from meter serviceman A to lineman A.
- Bluefield District**  
ALICE H. COALTER from power billing clerk to stenographer; EULALIA K. FOOTO, stenographer, from T&D record section to personnel.
- Lynchburg District**  
O. D. HAWKINS from auto repairman helper to meter reader.
- Roanoke District**  
E. C. BALDWIN, JR., from meter reader to collector; B. M. GRISSO from appliance serviceman A to customer service representative; RUTH W. SAVILLE from clerk-typist to credit and collection clerk; E. J. SHAVER, JR., from classification clerk to utility clerk; K. W. WINGER from groundman to lineman C.
- Smith Mountain Dam**  
BUFORD EAST, structural engineer, from Philip Sporn Plant construction to Smith Mountain Dam construction; R. D. HOLBERT, assistant structural engineer, from Clinch River Plant construction to Smith Mountain Dam construction; LAWRENCE H. LIEVING, concrete engineer, from Big Sandy Plant construction to Smith Mountain Dam construction; ROBERT R. MURRAY, assistant concrete engineer, from Big Sandy Plant construction to Smith Mountain Dam construction.
- Philip Sporn Plant**  
WILLIAM C. GIBBS from instrument maintenance man C to instrument maintenance man B; TROY S. SAYRE from instrument maintenance man B to instrument maintenance man A.
- Welch District**  
DOROTHY LAWLESS from Welch district cashier clerk to Bluefield division stenographer; R. D. LAWRENCE from meter reader to Grundy pre-audit clerk; C. C. MULLINS from clerk-typist to Grundy meter reader.
- Kentucky Power Company**
- Pikeville District**  
CHANDOS TACKETT, power sales engineer, from Pikeville to Paintsville.



A new tool has been developed at Kanawha River plant that permits maintenance men to true generator collector rings with the unit spinning at full load. Before it had been necessary to slow the generator or stop it completely to do the job. Jack Crist, master maintenance man, demonstrates the tool.



L. H. Myers, area supervisor, and C. R. Settle, district superintendent, both of Welch, look over the temporary transformer bank and line built at Welch station during a recent overhaul of the 4-kv distribution bank. A willow tree nearby was used as a temporary pole, complete with crossarm during the ten days of work at the station.



Jesse Payne, retired Hazard district employee, admires a table he has just finished. The table contains 508 pieces of eight different woods: oak, birch, maple, cherry, walnut, mahogany, poplar and ash. It took some 50 hours to build.



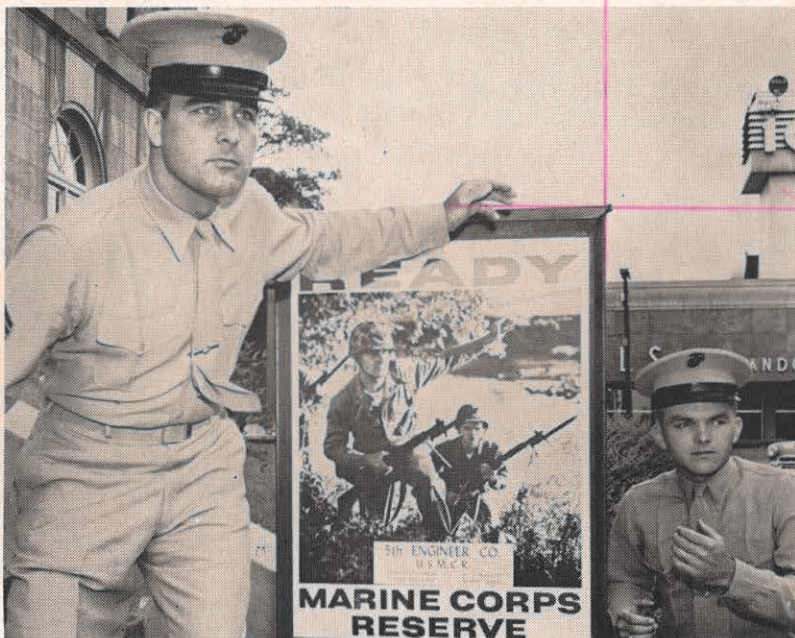
This is Frances Fair Merriman, 11-year-old daughter of D. G. Merriman, Fieldale district station man. She won top honors in the Classical Division of the Fieldale Rotary Talent Contest held recently. Her prize was a \$50 savings bond.



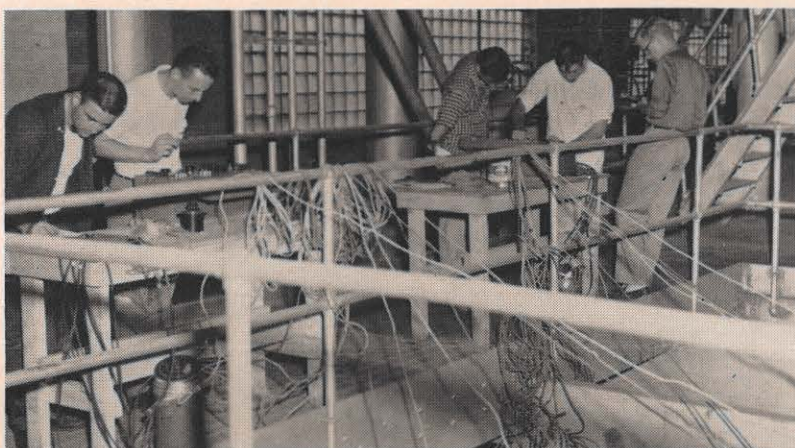
The peaceable kingdom has arrived. They keep an alligator in the bathtub in Williamson, and in Bluefield, a canary and a rabbit share a lettuce lunch. That's Jack King at left, son of W. H. King, Williamson district lineman, and two-year-old Allen Albert Sam Gator. He's moved outdoors for the summer into



## Camera Roundup



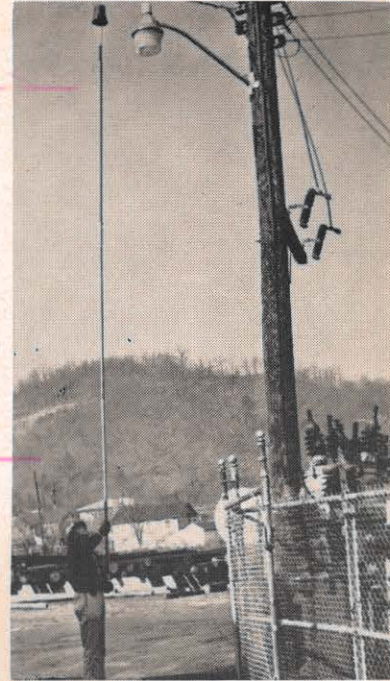
This pair of Marine reservists from Roanoke will be seen in all fifty states this summer via the full-color recruiting poster currently displayed by the Corps. R. O. Ragland, at right, is a draftsman in Roanoke district engineer section. The other is R. L. Price. The picture was made last January during weekend training for use in a feature story in "Leatherneck," the Marine magazine.



Here are some of the dozen college students taking part in the Philip Sporn plant summer test project. Directing their work on efficiency tests of equipment are two professors. The program provides challenging summer employment for the students, demonstrates opportunity for engineers in the company, and acquaints faculty members with some of the engineering problems encountered in day-to-day operations of a modern power plant.



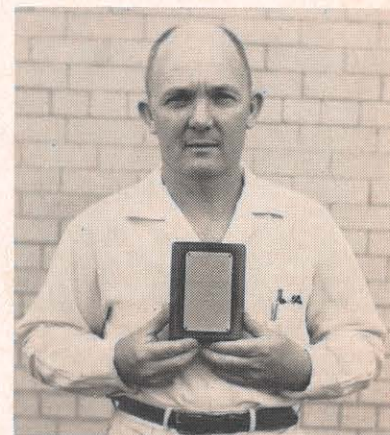
The first step in a program that will see 18 more 69-kv breakers installed in the Pikeville district was completed recently. Two breakers were installed in the Betsy Layne station and checked by factory representatives, system and local station employees.



In Hazard they can test suburbanites (dusk-to-dawn lights) by a simple home-made device. Farris Erwin, serviceman, attached the cuff of an old rubber glove to a hot stick, and uses it to cover the control unit of the lamp. This device eliminates pole-climbing, and speeds up inspection work.



Honored by the Peach Creek Grade School on her retirement after 35 years of teaching was Mrs. Emma Davis, mother of Mary Elizabeth Davis of the Logan managerial department. Mrs. Willard Odum, left, president of the school PTA, presents a gift to Mrs. Davis.



The Chelyan Methodist Church selected A. W. Searls as 1961's Father of the Year. The Kanawha River plant maintenance man received a plaque in recognition of his activities in his church, with special emphasis on youth work. He has a son and a daughter.



a specially-built cage. The cozy scene at the right shows pets of Marty Crotty, son of Arnold Crotty, Bluefield district engineering aide. The canary and the rabbit have been living together for some months, and are getting along fine, eating the same food. The Crotty's found the rabbit on their lawn one morning.

## School Honors And Recognition Go To Seven

School achievements have earned recognition for six employees' children and the husband of an employee.

James B. Bell, Jr., son of the late retired Roanoke division right of way supervisor, received the degree of Doctor of Medicine from the University of Virginia. He was a student of the Five Year Medical School and Research Program and held a United States Public Health Service Fellowship. He will also receive a Master of Science degree in microbiology in August. Dr. Bell has joined the staff at Vanderbilt University Hospital in Nashville, Tenn.

Thomas Robert Poole has also received a Doctor of Medicine degree, his coming from the Medical College of Virginia. He is the son of T. W. Poole, Montgomery area serviceman in the Charleston district. Dr. Poole will intern at Memorial Hospital in Charleston. Among his achievements was a published article based on research he did on a grant from the National Heart Institute and a grant-in-aid from the Life Insurance Medical Research Fund.

Another Charlestonian, David "Skip" Walters, received an honor letter from Charleston Jr. High School for maintaining a straight "A" average 27 consecutive weeks. He was one of only 7 at the school to qualify.

The letter is only one of Skip's achievements. The son of Jack Walters, assistant local office manager, he is in the school band and a dance band, plays basketball and baseball, is a Boy Scout, is in two glee clubs, received the Jr. High Citizenship Award, is licensed to operate all of the equipment of the Jr. High Audio Visual Club, is a member of the National Noble Order of Bookworms, because he reads more than 50 books a school term, and is involved in many other activities.

Ashland Senior High School's salutatorian this year was Judith Baker,

### Cabin Creek Vet, Age 81, Is Dead



Mr. Carter

Lewis H. Carter, 81, of Marmet, died May 24 after a long illness. He was a retired Cabin Creek plant employee.

Mr. Carter joined the plant as a crane operator October 11, 1923 and retired August 31, 1945.

He was a member of the Marmet Baptist Church and a 50-year member of the Olive Branch Lodge of the Odd Fellows at Marmet.

He is survived by his wife, two daughters and four grandchildren. Services were conducted at the Marmet Baptist Church with interment at Cunningham Memorial Park at St. Albans.



Dr. Poole

Judith Baker



R. A. Porterfield

Lt. Mustaine

daughter of F. M. Baker, Kentucky vice president and general manager. She is also one of 25 at the school named to "Who's Who Among High School Students in America," and was secretary of the Honor Society, president of the Theta Club, member of the Student Council, a student French teacher, and on the annual staff. She has been accepted at Duke University for this fall.

The "best all-around boy in the class of 1961" at Logan High School was Robert A. Porterfield, son of M. C. Porterfield, Logan district manager. Robert ranked 20th in his

### Two Celebrate Service Records



Mr. Gordon

Mr. Bucklen

Two veterans from Kentucky and Appalachian celebrated 40 and 35 year anniversaries recently.

R. L. Gordon, administrative assistant at Ashland, completed 40 years, and H. E. Bucklen, system meter man, completed 35.

Mr. Gordon joined the company at Sprigg as an assistant operator June 27, 1921. He went to Logan in 1923, where he became line superintendent a year later and assistant district manager in 1929. In 1931 he was named Hazard district manager and came to Ashland as administrative assistant in 1948.

Born in Fauquier County, Va., he graduated from VPI in 1921. He is past president of the Logan Kiwanis Club, Hazard Rotary Club and Hazard Chamber of Commerce, past vice president of the Lonesome Pine Council of Boy Scouts, and holds the Silver Beaver Award. He has been active in the Masons, Elks and Episcopal Church and is a member of the Kentucky Society of Professional Engineers. He is married and has two sons and one grandson.

Mr. Bucklen was employed in the Charleston district May 21, 1926 as record clerk. He was a tester before going to system meter as a meter helper in 1941. He went to his present position in 1955, the same year he came to Roanoke as the department was transferred from Charleston.

Married and a member of the Roanoke Villa Heights Methodist Church, he lists as hobbies boating and fishing.



Awe is registered by Johnny Walters, 3½, over the scholastic letter earned by his brother, Skip, at Charleston Jr. High School.

class of 398 and was involved in many school activities. He was chosen an outstanding citizen at Boys' State last year and has been invited to be a counselor this year.

Lt. Sam Mustaine has graduated with honors and a long list of activities from Hargrave Military Academy at Chatham, Va. He earned the good conduct and military proficiency bars, received the science, math and good sportsmanship awards and received a trophy designating him the most dedicated football player. He is the son of S. W. Mustaine, Huntington district office supervisor. He will enter Marshall University or the University of Richmond this fall.

The employee's husband who was honored was Ralph E. Rakes, who had the Fieldale High School Annual "Fieldcrest" dedicated to him. He is the husband of Jo Ann Rakes, Fieldale accounting, and is principal of the Fieldale Elementary School and high school basketball coach.

### Knowing What To Do And What Not To Do Pays In First Aid

One morning Clifford E. Smith completed the company first aid course. That afternoon he put his training into practice.

The Roanoke air conditioning engineer was on his way home when he came upon a boy who had just been run over by a gravel truck. He applied pressure to stop bleeding at the boy's thigh, and he and a bystander straightened the boy's leg out (he had a fracture of the thigh) and kept him quiet. The boy was also treated for shock.

Then Mr. Smith turned to the boy's mother, who was quite upset, and treated her for shock. But his job didn't end there. Two well-meaning persons wanted to do things to the boy—tie a belt around his waist to stop bleeding, and give him water, which isn't done with suspected internal injuries—which would have harmed him. Mr. Smith convinced them these things shouldn't be done.

Mr. Smith's own words tell better than anything what first aid training means to him. He says: "It is a good feeling to know what to do as well as what not to do at a time like this. Everyone wants to help but without first aid training their efforts might do more harm than good. The first aid training gave me confidence and knowledge of the steps that should be taken to help this boy. I hope to take further training when it is available."



Mr. Smith



### Appalachian Power Company

**Abingdon District**—15 YEARS: JAMES M. ORR, station man; JAMES R. WARDEN, commercial sales engineer.

**Beckley District**—15 YEARS: ROSE A. MOORE, PBX operator; JAMES B. RICHMOND, station man; JOHN A. THOMPSON, meterman. 5 YEARS: D. R. SANFORD, truck driver-groundman.

**Bluefield District**—25 YEARS: LLOYD B. LEE, district superintendent; CHARLIE F. MUNDY, line inspector. 20 YEARS: ARCHIE GLEN FERRELL, lineman; HOWARD S. MEADOWS, district engineer; GREEVER C. ROACH, truck driver-groundman. 15 YEARS: EDWARD L. GARRETT, groundman; ELMER E. HASH, lineman. 10 YEARS: EARL L. SHAW, JR., electrical engineer.

**Cabin Creek Plant**—25 YEARS: K. E. FARLEY, mechanical maintenance man; K. L. WILLIAMS, boiler operator. 20 YEARS: E. F. DARLINGTON, boiler maintenance helper; C. H. MARKS, turbine operator; JOHN MOSES, coal and ash equipment operator; H. S. MULLINS, plant janitor; M. G. WILLIAMS, mechanic maintenance man.

**Charleston District**—35 YEARS: JAMES O. BARTLETT, station man. 30 YEARS: ELMO A. MURRAY, JR., division power sales engineer; W. L. TURLEY, line foreman. 25 YEARS: DENZIL A. ALLISON, groundman; CHARLES J. KELLEY, substation man; E. E. LANDERS, truck driver-groundman; GEORGE T. TURLEY, material clerk. 20 YEARS: OTTO A. GARRETT, groundman; J. D. WALTERS, assistant district office supervisor. 15 YEARS: ROBERT ISNER, T&D clerk; J. C. NUTTER, meter serviceman. 10 YEARS: KENNETH ESTEP, lineman.

**Clinch River Plant**—20 YEARS: B. O. HENNINGER, resident engineer; J. A. MASSIE, equipment operator. 15 YEARS: P. B. BLIZZARD, maintenance foreman. 5 YEARS: A. A. NESTER, results helper.

**Glen Lyn Plant**—25 YEARS: E. E. COMER, shift operating engineer; E. W. COMER, equipment operator; J. C. DRAIN, unit foreman; G. T. POWELL, switchboard operator. 10 YEARS: E. C. WEATHERLY, maintenance man.

**Huntington District**—20 YEARS: IRA C. HANDLEY, area serviceman. 10 YEARS: JOHN DONATHAN, JR., appliance serviceman; E. C. MAYNARD, lineman; HARVEY A. MCGOWAN, lineman. 5 YEARS: LYLE K. GROSE, station man helper.

**Kanawha River Plant**—25 YEARS: H. C. SKAGGS, JR., plant manager. 10 YEARS: G. T. LINGER, laborer. 5 YEARS: S. A. BROWN, coal handler; J. W. DALTON, chemist.

**Logan District**—10 YEARS: ONA M. MURRAY, cashier clerk.

**Lynchburg District**—30 YEARS: E. J. RICE, division heating & builder sales representative. 15 YEARS: W. C. BOBLETT, groundman. 5 YEARS: J. B. RICE, electrical engineer.

**Point Pleasant District**—20 YEARS: C. H. MURRAY, JR., line inspector. 5 YEARS: C. A. SIMMONS, electrical engineer.

**Pulaski District**—30 YEARS: SHIRLEY R. MILLER, local office supervisor. 25 YEARS: D. B. CASSELL, lineman; L. A. SHARPE, area supervisor. 20 YEARS: L. R. MABE, meter reader. 15 YEARS: F. R. CECIL, lineman; DOROTHY N. WHITAKER, stenographer.

**Radford Arsenal Steam Plant**—30 YEARS: T. A. ROBERTS, JR., plant stores supervisor.

**Roanoke District**—20 YEARS: W. I. HARTMAN, groundman. 15 YEARS: F. G. LLOYD, lineman; J. R. TUCK, station man. 10 YEARS: D. F. BRUMFIELD, groundman; T. H. PILLOW, division power sales engineer. 5 YEARS: R. S. HASKINS, draftsman; SHIRLEY J. KEFFER, clerk-typist.

**Philip Sporn Plant**—25 YEARS: PHILIP J. WOLPERT, operations supervisor. 10 YEARS: CLARENCE A. BRADFORD, equipment operator; GAIL P. BUCK, maintenance man; CHARLES P. BUXTON, equipment operator; WILLIAM C. GIBBS, instrument maintenance man; ARTHUR H. HILL, maintenance man; MAJOR F. JUSTIS, maintenance man; KENNETH O. ROLLINS, tractor operator; GEORGE A. WOLF, equipment operator. 5 YEARS: JACK L. PICKENS, auxiliary equipment operator; MARY J. SAYRE, clerk stenographer; ROBERT L. SAYRE, auxiliary equipment operator.

**System**—35 YEARS: H. E. BUCKLEN, system meterman. 25 YEARS: G. M. GULL, system senior electronics engineer; H. D. VEASEY, system senior civil engineer. 20 YEARS: W. M. CHILDERS, system station operator; A. R. MAIN, system civil draftsman; C. F. WHATELY, system control wireman. 10 YEARS: E. K. CHAMBERS, electrical engineer; W. W. FORD, JR., commercial sales development representative; MABEL F. FULP, work order accounting clerk. 5 YEARS: A. R. ASH, system transmission man; C. W. BACCHUS, system station operator; HAZEL H. CAMDEN, clerk-stenographer; NORMA L. DAVIS, key punch operator; C. E. GRAHAM, system transmission man; C. W. HAAS, system station operator; W. A. HADDAD, system station operator; J. P. HARDWICK, system station operator; H. H. LEWIS, system station operator; J. W. MUNSEY, system station operator; DORIS M. STULTZ, service order audit clerk; A. L. TURNER, draftsman; CAROLYN S. WARD, key punch operator.

**Welch District**—25 YEARS: CHARLES J. BROWN, JR., meter serviceman. 20 YEARS: ALICE R. SPENCER, personnel assistant. 15 YEARS: CHARLES I. TAYLOR, meter serviceman. 5 YEARS: CURTIS D. LANE, T&D clerk; MARVIN C. SLUSS, stores clerk.

**Williamson District**—10 YEARS: GLENN H. FELTY, meter reader.

### Kentucky Power Company

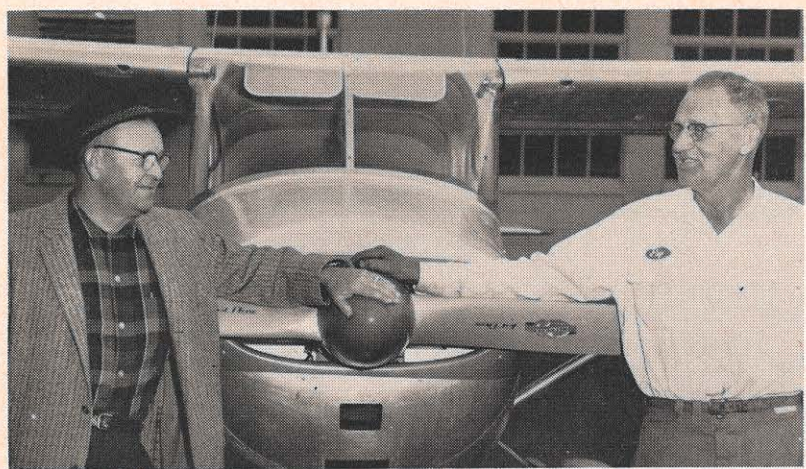
**Ashland District**—40 YEARS: R. L. GORDON, administrative assistant. 20 YEARS: R. G. THOMPSON, district commercial supervisor. 15 YEARS: J. R. PAUL, district office supervisor. 5 YEARS: MAUREEN FRIEL, clerk stenographer.

**Hazard District**—20 YEARS: BEARL K. EWEN, lineman. 15 YEARS: ARNETT STRONG, draftsman. 5 YEARS: RAYMOND FELTNER, groundman.

**Pikeville District**—15 YEARS: WILLIAM B. SYCK, appliance serviceman. 10 YEARS: ANDREW POULOS, stationman. 5 YEARS: DENNIS CLARK, lineman; JAMES HOPSON, rodman.

### Kingsport Utilities, Inc.

10 YEARS: CARL J. RIDDLE, lineman. 5 YEARS: BETTY DAVIDSON, cashier; EMORY J. FUGATE, electrical engineer; CLYDETTA LONG, home service representative.



Mr. Porter, left, and Frank E. Hatcher talk over the days since they made their first solo flight 30 years ago. Mr. Porter is working foreman in the Lynchburg T&D Department. (Photo courtesy Lynchburg "Daily Advance")

## Solo Pilot Of Three Decades Ago Reports "Things Have Changed!"

The prehistoric aeronautical adventures of Robert H. Porter, working foreman, Lynchburg T&D department, were the subject of a story in the Lynchburg *Daily Advance* not long ago.

It was just 30 years ago, on April 29, 1931, that Mr. Porter climbed into the open cockpit of a 70-horsepower biplane DeHaviland Gypsy Moth, and roared off on his first official solo flight over Lynchburg.

Official flight. He had already taken a most unofficial flight, and that after only two hours and 15 minutes of instruction.

Mr. Porter, according to the Lynchburg *Daily Advance*, said it was all an accident. "He was out on the field practicing taxiing around the runways, which were dirt and grass in those days. He was going along at a pretty good clip when

the plane hit a hump, nose came up, and the plane was airborne. 'I was fighting to get it up and I did,' he said. 'I decided that while I was up there I might as well learn to fly so I circled around downtown Lynchburg before coming back and landing.'"

He recalled that the airport manager was so angry he grounded him for two weeks. The flight was easy; after all, he had two hours of instructions under his belt, and had twice practiced landings with his instructor. But for others in those days it wasn't easy. Before the year was out two of the other men who soloed with Mr. Porter died in flaming wrecks at the end of the runway.

The biplane had no brakes and no radio, but Mr. Porter, who has followed aviation ever since he soloed, is glad to see that things have changed.

## Williamson Man Sets Personal Campaign For First Aid Work



C. L. Miller works diligently in a classroom demonstration of artificial respiration. His goal is a first-aid trained person in every family.

The saying goes to the effect that if you want something done, ask a busy man to do it. And that partially explains why C. L. Miller, engineering aide in the Williamson district, is asked to do so many things.

He is most active in scout, civic and church work, but finds his real enjoyment and enthusiasm in instructing first aid classes. Since earning his instructor's certificate in 1948, he has taught hundreds of persons as part of his personal program of training in first aid at least one person in every family in his community. He began by teaching employee groups, and then branched out into PTA's, Homemaker's Clubs, Practical Nurses, Civil Defense groups and Boy Scouts.

In these groups he averaged between 15 and 20 students in courses that ranged from 10 to 22 hours' duration. One specific result is that all the teachers in Forest Hills Grade School have been qualified in first aid work.

Mr. Miller is not only an enthusiastic teacher, but evidently a good one, as two incidents demonstrate. During a recess at Forest Hills School, one of the children fell and knocked his elbow through a window. One of Mr. Miller's students, a 15-year-old boy controlled the bleeding by

using the instruction he had learned only the previous night. In another case, a 10-year-old boy, too young to enroll, had attended a junior first aid class with his brother. Later he saved his brother from serious burns by putting to use what he had learned in the class.

There have been other incidents in which Mr. Miller's students have practiced the first aid lessons they learned in his class. "It is rewarding to me when this happens," he says, "because I feel that in some small way I had a part in aiding an injured victim, and perhaps in saving a life. It is almost a fact that a person trained in first aid is a safer worker because of it: he will look for hazards and attempt to keep accidents from happening."

## Hugheses Believe In, Work, For Scouting

When it's time for a Scout meeting, everyone in the J. P. Hughes household dons uniforms.

The Beckley electrical engineer, his wife Alma, and his two sons, Phillip and Douglas, are all active in the Boy and Cub Scouts. In fact, the parents are so active that they were both recently honored by the Raleigh District Training Committee when Mr. Hughes was presented the Scouters Key and Alma the Den Mother Award.

Mr. Hughes is a Scoutmaster of Troop 197, and his wife is Den Mother for Cub Pack 197. To make it complete, they organized both groups, and Phillip is a Life Scout in Troop 197 and Douglas a Webelos Cub in Pack 197. The groups are sponsored by the Calloway Heights Baptist Church, where the four Hugheses are active members.

Three years of training, tenure and performance qualified Mr. Hughes for his recent award, while Mrs. Hughes earned hers for two years of fulfilling the same requirements.

The two groups which the Hugheses head have participated in every camporee, cub-o-rama, scout-o-rama, 50th anniversary pageant and other events held in the district in the last three years, often winning blue ribbons.

## Chambers Heads Emergency Corps

Keith Chambers, system electrical engineer in Bluefield, has been appointed section emergency coordinator for the State of West Virginia, and will take over leadership of the state's Amateur Radio Emergency Corps.

His job will be to coordinate the activities of all amateur radio operators in the corps in West Virginia with other communications service, and to maintain liaison with other agencies operating in the public interest, particularly in connection with Red Cross and Civil Defense functions.

A graduate of West Virginia Institute of Technology, Mr. Chambers is an officer of two local radio clubs in Bluefield, and a member of the American Radio Relay League and the West Virginia State Radio Council.



Mr. Chambers



The active Hughes family was recently honored for their Scouting work. Mr. and Mrs. Hughes earned the Scouters Key and Den Mother Award, and had the additional pleasure of having their sons, Scout Phillip and Cub Douglas, pin them on.

## Six Eastern Kentucky Communities Win Awards In COC's Development Contest

Top winners in District 7 of the annual Kentucky Chamber of Commerce Development Contest have been announced.

Winners in the contest, awarded a total of \$800, were judged from 12 scrapbook entries and were announced by Rufus P. Thomas, industrial representative of Kentucky Power and committee chairman of District 7.

Winning communities in the two population groups were:

Group I (under 1,500 population)—first, South Shore of Ashland district; second, West Liberty of Pikeville district; third, Sandy Hook of Ashland district.

Group II (over 1,500 population)—first, Paintsville of Pikeville district; second, Jackson of Hazard district; third, Grayson of Ashland district.

First place winners received \$200 each, second place winners \$125 and third place winners \$75. The awards were provided by 32 financial institutions in District 7.



Mr. Carper

## Heart Attack Fatal To Retiree

William C. "Chafe" Carper, 69, retired Roanoke line foreman, died of a heart attack June 17. He suffered the attack while attending a wrestling match at the WDBJ-TV studios.

Employed June 1, 1911, he had two periods of broken service before beginning his continuous service January 22, 1919. He worked throughout the Bluefield division before coming to Roanoke. He retired February 1, 1957. He was a native of Pulaski County.

He is survived by his wife, a son, three daughters and seven grandchildren. Funeral was held at Oakey's Chapel with burial at Evergreen Burial Park. Fellow Appalachian employees served as pallbearers.

## Coon Blows Fuse To Cut Off Service

A coon recently added to the woes of Charles J. Brown, Grundy meter serviceman in the Welch district.

He has replaced many transformer fuses blown by snakes, birds, cats and squirrels, but this time it took a coon to blow a fuse and cut off service to customers in the Fletcher's Ridge section of Buchanan County. The late coon had climbed a pole and touched a wire, causing all the trouble.

## "Goddess of Liberty" On Silver Dollar Was Mann's Cousin

There are only a few people who can pick up a U. S. coin, point to the figure on it, and say "That's my cousin."

John V. Mann, assistant Charleston district manager, is one of the few. A clipping from the Denton (Md.) Journal for April 24, 1926 tells the story of Miss Anna Willis Williams, the "Silver Dollar Girl."

Born just before the Civil War, Miss Williams was the granddaughter of Col. Arthur John Willis, a wealthy Maryland slaveowner. In 1876, George Morgan, the noted engraver and designer, was commissioned to design a silver dollar, and on the advice of a mutual friend, chose Miss Williams as his model.

"The Silver Dollar Girl" was Mr. Mann's cousin. She and his mother played in the spacious grounds of the old family place, "Potters Hall," home of their grandfather, Colonel Willis. A few miles away from the



Mr. Mann holds the famous silver dollar for which his cousin modeled, and the clipping that tells the story, as Mrs. Golda Johnson admires them.

home at Willistown, in a little cemetery at Concord, stands a monument to Colonel Willis, and resting there

with him are Mr. Mann's mother, and his cousin, "The Silver Dollar Girl."

# Six Challenges Facing Our Industry ... (Continued from Page 1)

which their service is sold, tend to overlook the historically great influence of the long-term declining price of electric service on the development of the electric power industry to its present position. The manufacturers, he said, who have done so much to help the industry grow and prosper, and who have in turn prospered with it, have also tended to forget the importance of this downward price trend.

"This indispensable feed-back relationship, with reduction in cost opening up new avenues of service, and new avenues of service making possible growth in the business and in the scale and efficiency of generation, transmission and distribution, is too vital to be given up without a struggle."

He said that a "complacent attitude" that called for higher rates to insure a good rate of return was a "deadly" one for the electric utility industry.

"This idea that 'price is no object, because the service is already a good bargain,' or, even, 'what is the public going to do about it?'—none of this is good sense, nor good social-economics," Sporn emphasized.

"If this philosophy becomes dominant, he said, 'one of the things the public may do is to socialize power. I do not doubt that in the long run this will fail of its objective, but it could happen. Once socialized, it may be a long time, if ever, before the industry could be desocialized. In fact, it is probably safe to say it will never be desocialized.'"

Frequently, he said, there are ways and means of fighting the unfavorable developments, even of fighting the fundamentals, that bring about the seemingly unavoidable need for raising prices. It may be that our

concepts of generation, of transmission, of markets, are limited or in a rut. 'Perhaps all these fundamentals can be approached in a new way to bring about reductions in cost to avoid increases in price. But to do that, we must have strong and well-informed active leadership.'

## 2. The Need for Leadership

"The electric power industry," Sporn said, "can neither capitalize on its opportunities nor meet its responsibilities in developing its future without leadership that will assert boldly the place of electric energy in our society today and in the years to come."

Calling for "strong, imaginative leadership" in every segment of electric utility operations, he cited a particular need for leadership in production.

For example, he said that, despite claims of equipment manufacturers that generating units larger than 225,000-kw would incur steeply rising costs per kw, the industry a short while later was operating two 500,000-kw units at thermal efficiencies of better than 40%, and that one 580,000-kw unit and two 900,000-kw units had been ordered.

"These huge units have been purchased at costs per kw substantially below the optimum set by previous, much-lower sized units . . . and the economies that these developments have made possible have opened up new vistas in mass generation of electric energy," Sporn said.

He referred to the need of leadership to enlarge these developments further by aiding and stimulating new ideas in magnetohydrodynamic (MHD) generation, or unusual concepts in nuclear power, and in extending extra-high voltage networks at 345,000 volts and higher. Leadership is also needed in developing a more dynamic view of corporate organization and more effective regional integration, at one end of the industry to leadership in developing higher utilization voltages, and eliminating the hazard of weather in the continuity of service at the other end.

Sporn singled out the field of electric energy utilization as one phase of the business that "literally cries out for bold and aggressive leadership."

"The exciting concept of electricity as the single or universal energy source is not a concept for the future—it is an excellent concept for today for the residential market, the commercial market and the industrial market. But it will take a great deal of vigorous leadership—I mean electrical sales leadership—to bring it about."

He pointed to efforts by gas companies to provide a single energy source through development of a fuel cell powered by neutral gas that would provide electricity in the home or business at costs significantly less than "current sources," meaning electric power companies.

The use of electricity as the single energy source is not a Utopian or unattainable concept, he said, and asked "Can any company serving electric energy back away from this challenge and the responsibility to develop electric energy as the single or universal energy source?"

"I do not want to leave the subject of leadership without an observation on its role in bringing about new developments in general, particularly new technological developments that may have a profound effect on our future."

"We cannot afford not to immerse ourselves deeply in every avenue of approach to technological progress

and actively participate in research and development. If a revolution along technological lines is in the making, let the industry make that revolution or someone else will make it for us. We in the electric business must be ready to supply electric energy irrespective of the means for its production—whether nuclear, MHD, fuel cells, or any other technology."

"Indeed, we must take the initiative in pursuing these technological avenues of progress as an intrinsic part of our opportunities and responsibilities."

## 3. The Place of Public Power

Since the advent of the New Deal in 1932, Sporn said, power produced by governmental agencies has grown from 5% of the electric energy total to 23% by 1959. Electric energy, being a versatile and, for some purposes an indispensable tool, offers opportunities for all sorts of agencies in a complex society to get involved in its supply, he pointed out.

"The entry of the Tennessee Valley Authority into this field and the expansion of its position were the result, among other reasons, of a complex series of opportunities that were missed or side-stepped by the private or investor-owned utilities and taken advantage of by TVA," he said.

He noted that fully half of TVA's total generation today represents the electric supply to the Atomic Energy Commission. TVA obtained this market, he said, because the private utilities either did not have an opportunity or did not find a mechanism for offering to the AEC service and rates which were competitive. It was not until Electric Energy, Inc. and Ohio Valley Electric Corporation came along that it was clearly demonstrated that, capable as was TVA, there was nothing unique in its ability that private enterprise could not match or surpass.

"But this kind of alertness may have been missing earlier. And this lack of alertness to both opportunity and responsibility again and again has accounted for the growth of public power."

"I do not mean by this that there are not strong political slants to public power. A great many people in the Congress and in both political parties are firm believers in more and more government in power, at least in their areas. But even here the convictions are based on misunderstandings and improper analytical information and can be changed—though only by a difficult, always unremitting, and earnest effort to bring about a proper understanding of the technical, economic and social-economic considerations. But this represents a separate challenge."

## 4. The Ability to Defend Itself

In a way, Sporn said, selling the idea of private enterprise in power is a sales challenge—but an especially tough one. Not only in public power, but in other fields as well, he noted, the industry has been and will continue to be confronted with many legislative proposals that would be detrimental to the interests of individual power companies, of the power industry as a whole, and in many cases to the interests of large regions of the country, or even of the United States.

"But in this difficult field of action, there has been less and less tendency for the people of the industry to defend their positions and interests vigorously and in person."

"To do so effectively means in many cases frequent appearances before Congressional committees. It is possible to convert people in Congress to a different point of view, but

it takes a lot of hard work and it is no job for the mercenaries or the hired man. It cannot be done by long distance, by radio or television; it cannot be done by advertisements, or by feeding matter to the newspapers. All of these activities may help, but I do not believe it is possible to have any effective influence in Washington if one stays away from Washington."

"This convention," he advised, "as a matter of fact should have been held in Washington. The seat of our government, and the seat of authority in many fields which vitally affect us, at Washington, and I don't see why we cannot make up our minds, at the minimum, to hold the EEI conventions at least every fourth year—every second year would be better—in Washington."

"This would give us," he continued, "an opportunity to invite and to tell the people in government of the great job the power industry is doing, to have them talk to us about their problems and even to criticize us, and to tell us about some of our failings. We could benefit from listening—to them."

## 5. The Ability to Attract Youth

To reach the position of growth and importance that he outlined and to defend itself and its future successfully, Mr. Sporn said that the industry must be able to bring in its full share of able youth to assume the positions of authority and responsibility.

"The industry has not done too well in attracting its share of capable men to its ranks over the past quarter of a century. The fact of the matter is we have not done enough to make a utility career an exciting adventure for our very bright and able people. I am afraid there is a latent smugness that somehow comes through."

"If utility industry problems on all fronts keep multiplying at their present rate, there will be plenty of opportunity in this industry for the very brightest people in engineering, law, finance, business, merchandising and selling, advertising, accounting, social sciences, and the humanities to find ample outlet for their abilities and ample challenge on which to sharpen their maturing knowledge and understanding."

"But," he pointed out, "programs for bringing this point of view to the attention of able young people have got to be developed, and on the whole the industry has done very little."

"Unless it does more and does better, it simply will not have the manpower even to visualize these things that we have been talking about as they come into focus, let alone the manpower which will have the imagination and understanding to be attracted by the challenges, to meet them and to carry through their development."

## 6. Confidence in the Future

If the industry is to recognize, and respond energetically to the five previous challenges, it must do so on the basis of a sixth and final challenge: complete confidence that this kind of program is sound and solid, he said. It must do so with complete confidence that it will lead to great gain in the welfare of the people of the area being served, of the country as a whole, and the success of the power enterprise. It must be sold on these challenges—and it must sell these ideas to the nation.

"Only then can the industry be confident that with all the great history and performance it has integrated in its first four-fifths of a century, its future will just begin at 80," he concluded.

## System Veteran Retires July 1



Mr. Hypes

Robert T. "Pop" Hypes, system transmission man in Bluefield, retired July 1 after more than 17 years of service.

He was employed in 1944 as a groundman in Bluefield T&D and went to system transmission line in 1945. He worked for the Norfolk and Western Railway and National Electric Coil before joining Appalachian.

A native of Mercer County, he has served as Trustee and Sunday School Superintendent at the New Salem Methodist Church for many years. He is a Mason and his hobbies include farming and fishing "but mostly fishing."

Mr. Hypes is married and has six daughters, three sons and eight grandchildren.

## Long Trip Planned By This Retiree



Mr. Brendel

Sightseeing on the way to California, a month in Hawaii and back home through Florida—that's just a starter on the retirement plans of Charleston's A. W. Brendel.

The Charleston personnel assistant retired June 30 after 38 1/2 years of service and plans to begin his retirement with this trip. A new hobby he has just begun—movie photography—will come in handy. The hobby actually got its start when fellow employees gave him a camera as a parting gift.

Mr. Brendel joined the Virginian Power Company February 1, 1923, two years before it was merged into the AGE (now AEP) System. His first job was as secretary to the commercial manager and general superintendent, and as a safety program and other employee welfare programs were started, he took charge of them. He became a member of the personnel department when it was set up.

He and his wife enjoy many activities—square dancing, growing flowers, bridge, traveling and others. He is past president of the Circle 8 Square Dance Club, which they have been members of for 8 years.

When Mr. Brendel, in his travels, begins missing friends, he has only to set up his movie projector. During two weeks before leaving he made film of all the employees.

## Meter Employee Ends Long Service



Mr. Honaker

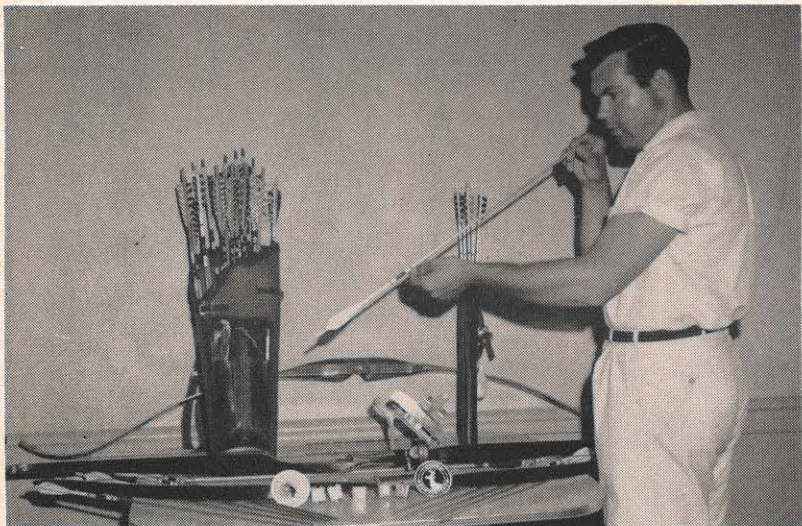
Charles L. Honaker, Charleston division meter engineer in Beckley, retired June 30.

He joined the company February 1, 1929 as a meter tester, and was meterman, district meter superintendent and meter supervisor before going to division meter engineer in 1958.

A native of Union, he attended Bliss Electrical School and worked for the Beckley Light & Power Company, C&P Telephone Company and West Virginia Water Service Company before joining Appalachian.

He served in the Navy during World War I. He is a member of the Masonic Lodge and the First Baptist Church, and spends one night a week showing movies and presenting programs to patients at the Beckley Veterans Hospital. He is the father of one son.

He plans to spend the summer in Beckley and then travel for a while, spending some time in Arizona.



Ray Parcell checks one of the arrows he made. The archer, who is proficient in hunting and target shooting, has won many tournaments with his own arrows.

## Proficient Archer Enhances His Talent By Making Target, Hunting Arrows

When a man enjoys archery as much as Ray Parcell, it is only natural that he has become quite proficient at the sport.

But Ray has gone a step further—not only is he an expert archer, but he also makes his own arrows for target shooting and hunting.

The Fieldale janitor became interested in archery two years ago and today is a member of the Beaver Creek Bowman's Club and Virginia Bowhunters Association. In January this year he entered his first tournament, and since then has finished first and third at the Beaver Creek Bowman's Club at Martinsville, first at the Bedford Bowman's Club and third in a Danville tournament.

Both hunting and target arrows and bows are constructed differently for their own particular tasks. For example, target arrows are made from aluminum tubing and usually have four feathers, while hunting arrows are made from cedar and usually have three feathers.

Ray buys his cedar and aluminum shafts pre-shaped, and he lacquers them to his own color specifications. The shaft ends are trimmed for nocks and points, which are glued in

place. Feathers are then glued to the shaft and burned to shape with an electrically heated wire. He figures that he is making his own arrows for about one-third the cost of factory-produced arrows.

## Kanawha Man Named Cedar Grove Mayor

Kenneth Fridley has been elected mayor of the town of Cedar Grove. He is a member of the Kanawha River plant stores department.



Mr. Fridley

1953.

He has been active in Boy Scout and other community work. Married, he is the father of four children.

## Seat Belt Sales Good In Williamson

"Even the best driver can become involved in an accident, so the wise driver protects himself and his passengers by installing seat belts."

This is the theme of a seat belt campaign for employees and their personal cars in Williamson. E. J. Clouser, personnel supervisor, launched the campaign with a safety educational program to encourage employees to buy and use the seat belts. Using figures from the National Safety Council, a display board with booklets, a sample belt and other literature, and a movie, he and others have pursued the campaign.

## Degree Earned By Bluetielder

A BS degree in building construction from Bluefield State College has been earned by Lowell E. Bowling.



Mr. Bowling

An employee since 1955, he has been attending school in the day and working as janitor in the Bluefield office building at night. A three-year Army veteran, serving in Korea, he had two years at the college before joining the company. He is a member of the Elks Lodge and attends Mt. Zion Baptist Church. He is married and has three children.

## Earl Driskill Saves The Cat. Finds Hobby. Builds Room

There's always a reason for a person to develop a hobby. Perhaps boredom drives him to look for something to do with his time, perhaps there's something he simply enjoys doing; or perhaps, like Lynchburg's Earl Driskill, he got into it from sheer necessity.

Mr. Driskill, dealer sales representative, had a problem, composed of two small children, rainy days, and an unusable basement. "On rainy days, the children would have to play in the basement, but there was no heat down there, and they seemed to have an inclination to put the kitten in the dryer and toys in the washer," he explained.

He decided to partition off the laundry area, bought the lumber, borrowed some tools from his father, and armed with those, plus some reluctance and inexperience, he set to work.

"I made errors," he confesses, "and I built things entirely wrong, but by trial and error, I finally finished." Like many other home craftsmen, he found himself looking forward to his carpentry work. Sometime during construction the feeling that this was a chore to be done disappeared and was replaced with a feeling of great enjoyment.

So it was that he approached the prospect of completely finishing the basement into a recreation room with eagerness and enthusiasm. As he moved along in this task, he



Earl Driskill, handyman. Here he wires a ceiling fixture for his finished basement room, which he did entirely by himself.

learned more and more, and by the time he finished it, he had become such an accomplished do-it-yourself man that he was lavishly promising his advice and skills to neighbors with similar recreation room plans.

If Mr. Driskill can do the same thing to their basements that he did to his own, they're in luck. He has put up pine-paneled walls and a ceiling, put down floor tile and installed electric heat. He has installed

a snack bar, and a children's bar under the steps where he also built in an old electric refrigerator.

Thus he has solved the problems of a hobby, of where the children can play, of where he can relax and enjoy himself, and of keeping toys out of the washer and the kitten out of the dryer. For the kitten, that's the best part of the whole project.

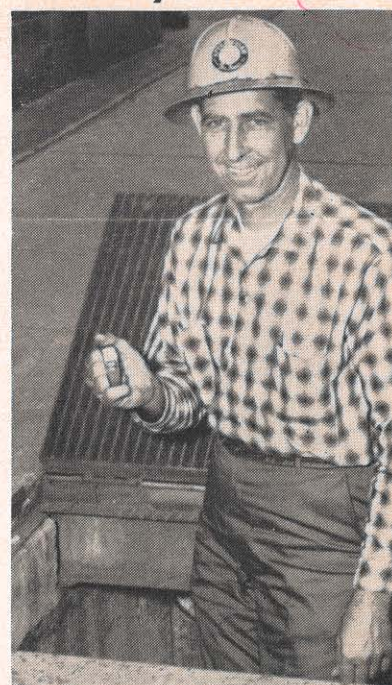
## Home Service Reps Aiding In Promotion Of Electric Heating

Home service representatives in the Charleston division now are better qualified to aid in the growth of home electric heating.

This is the result of a one-day training session aimed at coordinating the work of the home service representatives with that of the heating and builder sales representatives. The women conduct home heating parties, participate in open houses, make home heating presentations and talk to customers quite a bit about electric heat.

The meeting agenda covered these points: types of resistance heating, their application and installation, conducted by W. H. Minsker; heat pump principle and application, conducted by P. E. Pauley; insulation requirements and types and how insulation affects costs, with W. G. McGraw and B. E. Sheets as discussion leaders; and Reddy Kilowatt Contract Dealer Program and advantages of electric heat, with H. K. Shabdue conducting. A question and answer period followed each discussion.

## Vault Loses Watch To Tenacious "Shorty" Watkins



Shorty Watkins emerges from the underground transformer vault, the lost watch lost no longer.

A belle from South Carolina has her watch back, thanks to Roanoke's J. R. "Shorty" Watkins.

The young lady, Brenda Pitts, had been to Washington with her senior class at Seneca, S. C. and had stopped off in Roanoke on her way back home. She and two friends went for a walk, and when Brenda started to correct her watch, it broke and fell down a grating into one of the company's underground transformer vaults.

The police were called, and they got in touch with the company. Shorty went to the scene, borrowed hip boots to go into the three feet of water in the sump pit and located a lock and a watch. Alas, it wasn't the right one.

Shorty told the girl he would look again after he could get it pumped out. She returned home the next morning, but Shorty, playing a hunch that the water would be down, went back to the vault that afternoon.

There was the watch. Shorty wrote the young lady a letter telling her of his find. He then took the watch to a jeweler to have it checked and put it in the mail two days later.

## Safety Shoe Saves Injury To Foot, Earns Recognition



Albert G. Mehlman, Sporn plant manager, presents Charles Allensworth with his membership certificate in the Golden Shoe Club.

Charles R. Allensworth, Philip Sporn plant laborer, is the first Appalachian employee ever to become a lifetime member of the Golden Shoe Club.

He received the award after a safety shoe prevented serious injury to his foot. A piece of ash hopper casing fell from a fork lift truck and struck the toe of his shoe, damaging the leather. But the steel cap protected his foot.

The Golden Shoe Club of St. Louis, Mo., recognizes those persons who have benefited from safety shoes. A lapel pin and a pin for everyday use accompanied the membership certificate.

## Around And Around



Around and around go the arrows and around and around go Appalachian personnel trying to find the answer to the same old question: who puts signs on company poles? J. V. Mann, assistant Charleston district manager, and Guilford Smith, administrative assistant, look over a recent collection harvested from poles in Charleston. Time after time, the company tells groups, political parties, businesses, clubs, and promoters, that the signs represent a safety hazard and, if you please, don't nail them up. But some don't seem to listen.

## Lemons Is Promoted By USAF Reserve

Aulden E. Lemons has been promoted from major to lieutenant colonel in the U. S. Air Force Reserve.



Mr. Lemons

of Flight J.

The promotion was made by Lt. Col. H. B. Newland, Pulaski district personnel supervisor, who is executive officer of the 9108th Air Reserve Group of Roanoke.

## Employee Earns College Degree

Working for Appalachian during the day and studying at night, Arthur D. Kraft has earned a BS degree in business administration from Morris Harvey College.



Mr. Kraft

He is administrative assistant at Kanawha River plant. After graduating from East Bank High School in 1951, he entered the Marines for three years. On his return to civilian life, he attended West Virginia Institute of Technology for a year, joining Appalachian as a laborer the following summer.

## Red Cross Chapter Elects Plant Man

E. A. Painter has been elected chairman of the Giles County Chapter of the American Red Cross.



Mr. Painter

The supervisor of maintenance at Glen Lyn plant was employed at the plant August 11, 1947 as junior engineer. He went to his present post in 1951.

## Charleston Undertakes New Program Aimed At Improving Job Briefing

A challenging new program with potential benefits in many directions has been started in Charleston. Officially christened "The Applications of Job Briefing Principles," the program is the brain child of W. S. Kitchen, assistant system safety supervisor, and John C. Frazier, Charleston division safety supervisor, and has become a part of the district operating meeting each month.

At each meeting one supervisor is chosen by drawing. He acts as a foreman, selects his crew from among those present, describes a job of his own choosing, and briefs the crew on what he wants done. At the end of the briefing, the audience criticizes it, and determines in what ways, if any, the briefing could have been done better.

Job briefing is a planned step-by-step procedure by which men in charge of specific jobs explain to their men what's to be done, and what each man will do, and how it can



The Nuhfers pose for one last picture with their friend and guest before he leaves for home. From left, Billy Joe Nuhfer, his mother, his father, and Hans Hein Thomas.

## Studying

## German Youth Ends Year's Visit In Home Of Cabin Creek Man

The W. L. Nuhfers of Charleston had two boys graduating from high school this year, but one is leaving soon to go back home to Germany.

Graduation marked the end of the year during which Hans Hein Thomas, a 17-year-old from Krefeld, Germany, lived as an exchange student in the Nuhfer home and attended Charleston Catholic High School with Billy Joe Nuhfer.

Hans's stay in the home of the Cabin Creek plant chief electrician was arranged by the International High School Student Program and the National Catholic Welfare Conference. After visits in Washington and New York Hans will return to Krefeld and continue studying toward a law degree.

There are notable differences between the U. S. and the German educational system, according to the visitor. In the U. S. the goal is to give every student an opportunity to receive a general education, but in Germany, only those who excel are permitted to continue. There too, there are no elective courses, unlike the U. S. system, and every student must study two foreign languages. There is less emphasis on social activities in German schools.

"The hospitality, the informality, the friendliness, and the freedom everyone enjoys here make me reluctant to return home," he said. "But naturally I want to return home to my parents and two brothers."

## Scout Explorer Post 30 Chartered; Huntington Men Playing Major Role



Jim Holland, scout executive, presents Explorer Post 30 charter to Bill Chapman and Dick Steele. The latter two are Huntington employees.

Explorer Post 30 in Huntington has been chartered with 11 em-

ployees as leaders and 10 of its 14 members sons of employees.

A ceremony, at which the charter was presented to Bill Chapman, chairman of the Post Committee, by Jim Holland, local scouting executive, was held at the company office. Dick Steele, post advisor, presented membership cards to the boys after they had been sworn in by Bob Webster, assistant post advisor. Gordon Chain, chief draftsman, entertained the group with feats of magic and handwriting analysis.

On the Post Committee are Jim Lowe, Clyde Johnson, H. B. Hout, Bill Giles, H. C. Hoover, Mike Fotos and Bill Joseph. G. F. Schwartz is institutional representative.

Employees' sons who are members include Sam Perkey, Keith Falls, Dwight Altizer, Jim Triplett, Bob Wysong, Bob Chapman, Marshall Fletcher, Jimmy Meador, Lewis Ernest and Eddie Lowe.

The first act of the group was to raise money with a bake sale at two Huntington stores. Employees in the Huntington office donated cookies, candy and cake for the sale, from which \$42 was realized.

## AEP Annual Report Honored By Reddy

American Electric Power Company's 1960 annual report has been judged best of those published by electric utility holding companies in the 22nd annual competition sponsored by Reddy Kilowatt. The award was presented to AEP by Ashton B. Collins, president of Reddy Kilowatt, at the Edison Electric Institute convention in New York City June 5.

## School Soil Erosion Problem Solved In Project Spearheaded By Employee

A soil erosion problem at Staunton Elementary School in South Charleston has been solved under the leadership of Jack Walters of Charleston.

Jack, who is assistant supervisor in Charleston accounting, is also president of the school's PTA. He was aware that the West Virginia Conservation Commission and the U. S. Soil Conservation Service were looking for a place to test a new method of conservation, and he knew of the soil washing problems at the school.

So he instigated a "blitz" operation which resulted in the planting of 1,300 seedlings, as well as grass seed, with the placement of protective straw covering, at the school. This was done in three hours one afternoon.

Labor was made up of 62 students in the school's fifth and sixth grades, representatives of the Highland Garden Club, the South Charleston PTA Council At Large, and the South Charleston Junior High School. The SCS furnished supervision, and SCS technicians also talked to the students about soil erosion control in general.

This is Mr. Walters' first year as president of the PTA. He has two children at the school: Lynn, 11, in the sixth grade, and Mary Susan, 9, in the third grade.

## O'Neal Amos Leads IM Club Of Pulaski

O'Neal Amos, Pulaski administrative assistant, has been elected president of the Pulaski Industrial Management Club.

He rises from the post of first vice president. He is also a member of Pulaski BPOE Lodge and of the Masonic Order. For some years he has served as secretary of the official board of the Woman's Memorial Lutheran Church, and has been active in Scout work.

He joined the company in 1936 as assistant storekeeper and went to his present post in 1952.

## Two Abingdon Men Head Lions Clubs



Mr. Moore



Mr. Cole

Two Abingdon employees have been named presidents of Lions Clubs. J. L. Q. Moore will head the Gate City club and James M. Cole is president of the Abingdon club.

Mr. Moore, meter reader, was employed in Gate City in 1948 and has held the offices of vice president, secretary and treasurer of his Lions Club. He is also a member of the Gate City Town Council and a steward in the Gate City Methodist Church.

Mr. Cole, commercial sales engineer, was employed in 1950. He rose to his new club position from that of vice president. He is past chairman of stewards of the Abingdon Methodist Church and a member of the Abingdon zoning commission.



Mrs. E. H. Mellinger, president of the Highland Garden Club, and Jack Walters, Charleston employee and president of the Staunton Elementary School PTA, led a project of soil erosion control at the school. Behind them are some of the many students who planted 1,300 seedlings and grass. Photo courtesy "Charleston Daily Mail".

## Three From Company Will Lead New Club

L. M. Absher, Roanoke line foreman, has been elected president of the newly formed Mount Pleasant Lions Club.

W. A. Henley, system operating, was elected to the board, and C. E. Brown, system accounting, is the new secretary-treasurer.

Mr. Absher is the immediate past president of the Mount Pleasant Civic League. He is on the Board of Deacons of the Brook Hill Church, where he is also treasurer and assistant Sunday School teacher.



Mr. Absher

## Meters And Services Are Studied By 58

Fifty-eight Huntington employees have just completed an employee training course on electric service and meter installations.

The subject matter covered basic electrical theory; construction, maintenance and use of meters; installation and maintenance of services; and an explanation of the company's tariff system.

Teaching the voluntary 12-hour course were H. P. Hagaman, district engineer; W. R. Wagner, area supervisor; and R. T. Steele, A. L. Merrifield, J. H. Blanchard, H. C. Davis and M. A. Fotos, Jr., electrical engineers.

## VFW Post Commander Now Leads AL Group

Jackson E. Boyd, who several weeks ago was named commander of a VFW post, has now been named commander of an American Legion post.

The Bluefield customer service representative's new job is as head of Riley-Vest Post 9 of the Legion. He is also commander of VFW Pinnacle Post 3856.

An Appalachian employee since 1939, he served in the Navy for four years during World War II.



Mr. Boyd

# May, June Wedding Bells Ring For Couples

### Hurd-Steadman

Shirley Hurd was married to Robert A. Steadman on May 21 at the Glenwood Baptist Church in Kingsport. Mrs. Steadman is a pre-audit clerk in Kingsport.

### Davidson-Harris

June 3 was the wedding day of Betty Davidson and Robert B. Harris, who were married at Ketron Memorial Methodist Church in Kingsport. Mrs. Harris is a cashier in Kingsport.

### Thompson-Majors

Broad Street Methodist Church in Kingsport was the setting for the June 25 wedding of Linda Thompson and William Bobo Majors. Mrs. Majors is the daughter of Blanche Thompson, meter clerk in Kingsport.

### Legg-Harrison

Sue Carolyn Legg and Ralph Eldon Harrison were united in marriage on June 11 at the Boomer Baptist Church. Mr. Harrison is the son of Hollis E. Harrison, Huntington draftsman.

### Melton-Hornbeck

Jo Ellen Melton became the bride of James Frederick Hornbeck in a double ring ceremony performed June 2 at the St. Andrews Methodist Chapel in Charleston. Mr. Hornbeck is the son of Fred Hornbeck, system methods engineer in Charleston.

### Browning-Hainer

Jo Ann Browning and Jerry L. Hainer were married on May 28. Mrs. Hainer is the daughter of deceased Logan employee, Forest "Bo" Browning.

### Saville-Rolley

Margaret Anne Saville and Robert Clinton Rolley were united in marriage June 17 at the Melrose Avenue Methodist Church in Roanoke. Mrs. Rolley is a system accounting employee in Roanoke.

### Lewis-Jackson

The wedding of Nettie Lillian Lewis and William B. Jackson, Jr., took place on June 19. Mr. Jackson is the son of W. B. Jackson, Huntington janitor.

### Meadows-Martin

May 30 was the wedding day of Katherine Rea Meadows and Carl Van Martin, who were married in the Westminster Presbyterian Church in Bluefield. Mrs. Martin is the daughter of Howard S. Meadows, Bluefield district engineer.

### They're Engaged

THALIA BELCHER to Kenneth Myles. Miss Belcher is a stenographer in the Bluefield division.

PATRICIA ANN DUNN to Larry Mac Benner. Miss Dunn is the daughter of Carl M. Dunn, Huntington district administrative assistant.

MARTHA C. GOOD to A 2/C Kenneth R. Roush. A 2/C Roush is the son of Bernice M. Roush, secretarial-stenographer in the Point Pleasant district.

JUDITH JEFFRIES to John K. Sterrett. Mr. Sterrett is the son of E. M. Sterrett, Point Pleasant district customer service representative.

BETTY J. SWEENEY to Lawrence E. Rodabaugh. Miss Sweeney is a contract clerk in the Roanoke district.

DOROTHY JANE TRENT to O. G. Spence. Miss Trent is the daughter of G. B. Trent, Williamson district electrical engineer.

MARY LOU VALLEY to Thomas D. Watson. Mr. Watson is a test engineer at Clinch River Plant.



Married in recent weeks were the following: TOP ROW from left: Mrs. Ray Edwin Lester, Jr., Pulaski; Mrs. James Frederick Hornbeck, Charleston; Mrs. Ralph Eldon Harrison, Huntington; Mrs. Robert B. Harris, Kingsport; and Mrs. Robert Clinton Rolley, System. MIDDLE ROW from left: Mrs. Lawrence Marvin Smith, Jr., Bluefield; Mrs. Jerry L. Hainer, Logan; Mrs. Ronnie Southers, Williamson; Mrs. William Bobo Majors, Kingsport; and Mrs. Robert A. Steadman, Kingsport. BOTTOM ROW from left: Mr. and Mrs. William B. Jackson, Jr., Huntington; Mrs. Robert Lee Farley, Bluefield; Mrs. John Trent, Bluefield; and Mr. and Mrs. Carl Van Martin, Bluefield.

### Weddings bring mingled joy and sadness. Such emotions must have been tripled for Bluefield's Howard S. Meadows during the last few weeks.

Our weddings this month relate the marriages of all three of Mr. Meadows' daughters, Katherine, Elizabeth and Martha, who are now Mrs. Carl Van Martin, Mrs. Robert Lee Farley and Mrs. John A. Trent.

### Meadows-Farley

The Bland Street Methodist Church in Bluefield was the setting for the June 10th marriage of Elizabeth Howard Meadows and Robert Lee Farley. Mrs. Farley is the daughter of Howard S. Meadows, Bluefield district engineer.

### Meadows-Trent

Martha Lynne Meadows was married to John A. Trent on June 17 in the Montgomery Methodist Church. Mrs. Trent is the daughter of Howard S. Meadows, Bluefield.

### State Secretaries Elect Bluefielder

Mrs. Lois K. Rounion has been installed as president of the West Virginia Division of the National Secretaries Association (International).

Secretarial stenographer in the Bluefield division commercial department, she has been vice president of the state group the past two years.

A charter member of the Bluefield chapter, she has served it as vice president and president. She was "Secretary of the Year" in the state in 1958.

Mrs. Rounion is the mother of two sons and a daughter, and has two grandsons.



### Chambers-Smith

Elnora Chambers became the bride of Lawrence Marvin Smith on May 7 in the First Methodist Church at Beckley. Mrs. Smith is a Princeton home service representative in the Bluefield division.

### Vo-Ag People Aided By Two Employees

Two Point Pleasant employees played an important role in an electric heating workshop for 150 Vo-Ag teachers and supervisors recently.

Representatives from 44 West Virginia counties listened to C. R. Street, heating and builder sales representative, speak on electronic filters. And Paul Pauley, division commercial, instructed 25 teachers in beginning the installation of conduit, wiring and electric heating equipment for a cottage being sponsored by the Vo-Ag organization.

### Fieldale . . .

(Continued from Page 4)

in a dance recital, and Wanda, daughter of J. W. Wright Jr.; Jerry, son of M. W. Brown; and Frances Fair, daughter of D. G. Merriman, were in a piano recital . . . A. L. St. Clair, right of way agent, was presented the Scouter's Training Award by the National Council of Boy Scouts.

### Smith Mountain

Welcome to new employees Bobby K. Daniels, rodman; William M. Gaskin, concrete engineer; and Andrew L. Dudley, clerk . . . Congratulations to Barbara Burt, daughter of R. E. Burt, for winning honors in the "Our Community Hospital" essay contest sponsored by the Virginia Association of Hospital Auxiliaries.

### Lynchburg District

Two children of D. C. Kennedy, district manager, were in the news recently . . . D. C., III received his electrical engineering degree from VPI, and Ellen, Mr. Kennedy's daughter, was named head Jayvee cheerleader . . . Loyd T. Smith, administrative assistant, was named to the board of the Lynchburg Advertising and Sales Club.

### Elkins-Southers

The First Baptist Church of Washington, D. C., was the setting for the June 2nd wedding of Lois Ann Elkins to Ronnie Southers. Mrs. Southers is the daughter of Mrs. B. L. Curry, wife of the Williamson district lineman.

## Gardens Can Be Dangerous

Attention parents and gardeners! Did you know some garden plants are more dangerous than poison ivy? Many well-known garden plants can be fatal when eaten, especially by children.

A report from the Hartford Insurance Group shows that one tulip bulb contains enough poison to kill a man, a small packet of castor bean seeds could kill five children, the stems of sweet peas can cause paralysis, and even potato seeds and sprouts are poisonous.

Other plants that can be fatal when eaten, especially by children, include: bittersweet berries, bluebonnet seed, burning bush leaves, elephant ear (any part), four o'clock root or sheath, foxglove leaves, iris root, ivy leaves, jimson weed (any part), lily of the valley (any part), mock orange fruit, monks hood root, mountain laurel (any part), narcissus (bulb), oleander leaves, pimpernel (any part), rhododendron (any part), scotch broom seeds and spanish bayonet root.

Three suggestions for the safety of your children: (1) Garden plants should be forbidden territory to young children; (2) Keep seeds and bulbs out of the youngsters' reach; (3) Teach them not to put leaves or stems of any plants in their mouths.

### New Arrivals

#### Abingdon

MR. AND MRS. MALCOLM VAUGHAN, a son, June 20. Mrs. Vaughan is a former home service representative.

#### Ashland

MR. AND MRS. LLOYD BUSCH, a son, Brian Alan. Mrs. Busch is a former T&D clerk-stenographer.

#### Charleston

MR. AND MRS. GUY L. FURR, JR., a daughter, Mary Rosser, May 21. Mr. Furr is a system methods analyst.

MR. AND MRS. RONALD HIVELEY, a son, David Wayne, May 29. Mr. Hively is the division commercial manager.

#### Fieldale

MR. AND MRS. D. F. GRAVELY, a daughter, Leah Marie, May 24. Mr. Gravelly is a T&D clerk.

#### Hazard

MR. AND MRS. CRUSOE HOLLIDAYS, a daughter, Lori Gail, June 1.

#### Kanawha River Plant

MR. AND MRS. WILLIAM OSTROM, an adopted son, William Edward, June 12. Mr. Ostrom is a junior maintenance man.

#### Pikeville

MR. AND MRS. CLIFFORD BOYD, a son, Clifford Douglas, June 22. Mr. Boyd is an area sales representative.

#### Pulaski

MR. AND MRS. J. G. BUTTS, a daughter, Karen Lynn, June 4. Mr. Butts is a Marion lineman.

#### Philip Sporn Plant

MR. AND MRS. ROBERT W. GORE, a daughter, Margaret Ann, May 26. Mr. Gore is a laborer.

#### System

MR. AND MRS. HOWARD D. BREWER, a son, Mark Anthony, May 26. Mr. Brewer is a system transmission man in Bluefield.

#### Welch

MR. AND MRS. WYATT RATLIFF, a son, Charles Alan, April 24. Mr. Ratliff is a Grundy meter reader.

“Let ‘Em Hit It”  
Will Be Fans’ Cry

A six-team league described by the players as “low pressure” has been formed at Lebanon, and two teams have been entered from Clinch River plant.

The 46 plant players are, for the most part, former softball players at Charleston, Huntington, Logan, Cabin Creek, Kanawha River and other places.

This league will be a little different from those—there won’t be large crowds, all-star teams, tournaments. In fact, the players, according to informed sources, will not even hear “Strike ‘em out” from the stands. The cry will be “let ‘em hit it.”

Low Gross, Low Net (Tie),  
Coin Flip Win For Brown



With some of their competitors looking on, the first and second place finishers in the Roanoke System and Division Golf Tournament are recognized. Eddie Johnston, at left, who finished second, looks on as W. P. Booker, Roanoke district manager, presents Melvin W. Brown, right, with the winner's trophy.

It took the regulation 18 holes plus the flip of a coin, but Melvin W. Brown of Fieldale has—for the fourth year in a row—won the Roanoke System and Division Golf Tournament.

Melvin and Eddie Johnston of system operating tied for low net with 70, the coin deciding the champion. Melvin also had low gross of 73.

A total of 107 golfers, largest in history, turned out for the tourney at Roanoke's Colonial Hills Country Club. Owen Hawkins of system accounting was general chairman, assisted by Bob Main, system civil engineering, and Dave Trout, district personnel. Also on committees were Lowell Tinsley, Marshall Covey, George Adkins, Clarence Mills, Jimmy Goggin, Noble Marshall, Carl

Bowlers Wrap Up Another Season

Several more company bowling leagues and teams have concluded seasons with the naming of champions and individual standouts.

Ashland

The Hot Taps won both halves of the season to sweep team honors. In a follow-up tournament, Bronson Callihan was the all-events winner and Clay Daniels won high single honors. Callihan and Don Bryan won the doubles event.

Beckley

Reddy's Kids were crowned champions, but not before a battle. The teams won the first quarter and then topped the ???? (that's the team name) second quarter winners, for the first half title. Then the Pintop-

pers won the third quarter and beat the ???? fourth quarter winners, for the second half. Reddy's Kids wrapped it up with a win over the Pintoppers.

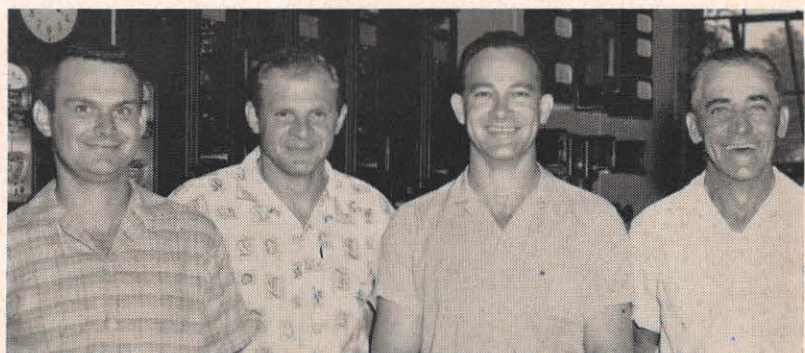
These trophies were awarded: Elizabeth Scott—high game, high series, high average; Bob Thomas—high game, high series; E. A. Berginnis—high average, high series inter-company; Parthenia Glover—high series inter-company. Jennie Gaziano and Chester Pate were named most improved bowlers and a special trophy went to Betty Pate for best participation as a reserve.

Joining the 200 club were Mr. Pate, Wesley Walker, Emory McGuffin and E. L. Beginnis, E. A.'s son. New members of the 150 pin club are Linda Bryant and Betty Pate.

Charleston

Two pins were the difference. That was the margin by which the Live Wires took the Kilowatt League from the Reddywatts.

At a closing banquet, trophies were presented for these accomplishments: Judy Hackney, high average female, 150; Bob Selbe, high average male, 167.15 (Dick Speas had 167.10); Harold Monk and Ben Larson, tie



The Mullens team, league champions, had these members, from left: C. S. Bowling, Jr., W. L. Sluss, C. G. Smith and A. G. Ferrell. C. S. Bowling, Sr., was not present for the picture.

for high single male, 246; (Larson also had high single handicap of 286); Barbara Adkins, high single female, 213, with handicap, 271 (she also was most improved woman's bowler); Lom McKinney, high series male, 607, with handicap, 721; Bonnie Jarrett, high series female, 543; Belva Anderson, high series female, with handicap, 712; Floyd Taylor, most improved male bowler; F. E. Smith, only bowler with perfect attendance.

New officers for next year, the league's 25th, will be Jack Walters, chairman; Chris Mitchell, secretary-treasurer; and Judy Hackney, Dick

Speas and Fred Clendenin, board members.

Mullens

An Appalachian team from this Bluefield local office won the championship of its six-team league, defeating the Pocahontas Fuel team in a play-off.

A. G. Ferrell, captain, rolled high series of 628 and had high average of 174. He also bowled on the Major Championship Team, made up of keggers with an average of 160 or better. This team set an alley record of 2,802 pins for three games. Wilbur Sluss was the league's most improved bowler.

Hedgecock, R. L. Spencer and Wayne Webb.

System station's Tom Old won a prize for supplying the tournament's biggest surprise when he shot a gross of 74.

Employee Advances  
To Tourney Finals

Rufus Bondurant reached the finals of the Glenrochie Country Club Spring Golf Tournament, losing out after 20 holes of even play.

The Abingdon district superintendent had defeated Robert A. Sheffey, district engineer, in the semi-finals. Other employees in the tournament were Paul Dunn, 2nd flight; and James E. Prater and W. H. Ferguson, 4th flight.

Plaque Honors Late President



This memorial plaque, honoring the late Robert D. Kuster, has been placed in the lobby of the Huntington office by the APCo Kilowatt Bowling League. Mr. Kuster organized the league and served as its president until his death October 31, 1960. He was an employee for 22 years and was commercial sales representative at the time of his death. The trophy will carry the names and averages of the high average male and female bowlers in the league each year. These two employees, Ted Smith, average of 177, and Dorcas Lindsey, average of 145, were the first to have their names inscribed on the plaque.

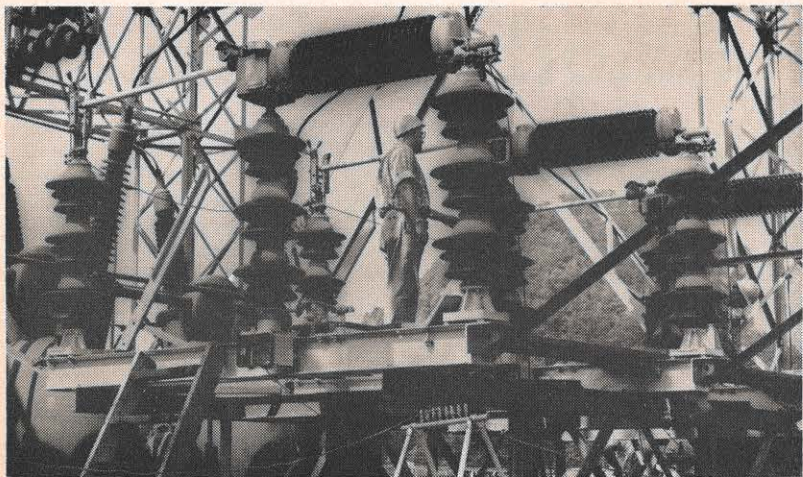


TOP: Taking home trophies from the Charleston bowling banquet were these people. Individual winners were, front row from left: Floyd Taylor, Belva Anderson, Barbara Adkins, Ben Larson, Judy Hackney, Bonnie Jarrett and L. O. McKinney. Members of the champions, the Live Wires, are, second row from left: D. F. Boggess, Conda Fisher, Bob Selbe, Jo Ann Jarrett and Dick Bradley. The runners-up, the Reddywatts, are third row from left: G. V. Loveday, Hurston Webb, Harvey Brown, Bob Miller and Jack Jarrett. Judy Hackney and Bonnie Jarrett on the front row also rolled for this team.

MIDDLE: Members of the Montgomery-Kanawha River Plant League, which announced winners in "The Illuminator" last month, also took home trophies from the

Charleston banquet which they attended. Front row from left: Jeanne Bryant, high average and winning team; Margaret Fields, high series with handicap; Russ Fields, high average and high series; Betty Smith, high single with handicap and team runner-up; John Fore, high single; Rosie Sandor, most improved. Back row from left: Ed Sheets, team runner-up; Chuck Hudnall, winning team; C. B. Smith, runner-up; Romeo Gulley, runner-up; and Bill Grimmett, runner-up.

BOTTOM: Members of the Reddy's Kids, which won the Beckley bowling title, are from left: Keith Evans, Harry Wilton, Emory Miller, Parr Glover, Clyde Barker and Paul Hancock. Boyd Richmond was not present for the picture,



This is a general view of the S&C circuit switcher, with S&C personnel making final adjustments.

## Successful Test Is Given Economical New Equipment

Another in a series of major field tests conducted by our companies in conjunction with manufacturers has been successfully completed.

The most recent test involved a new circuit switcher and was held at the Clinch River plant substation by American Electric Power Service Corporation, Appalachian and the S&C Electric Company, manufacturer of the equipment.

The switcher is a device that can be installed in lieu of an oil circuit breaker where its duty requirements are light enough. It is a disconnect switch that can isolate a certain section from the rest of a circuit, and it has limited current interruption capabilities.

Proper application of the device could save money because of the economy of the equipment. Appalachian will install its first circuit switcher at its Martinsville, Va., substation.

Approximately 25 people representing the three companies participated in the testing. E. C. Rankin, assistant system substation superintendent, was responsible for test site erection and conduct of the tests. J. J. Armstrong, system operation supervisor, was in charge of the complex switching required. J. A. Mikos, of S&C, and J. D. M. Phelps, head of the Service Corporation's electrical plant and substation equipment sec-

tion, represented their respective organizations.

## Band Boosters Elect L. C. Bias

Election to the presidency of the Point Pleasant High School Band Boosters Association last month was a logical step for L. C. Bias, district office supervisor.



Mr. Bias

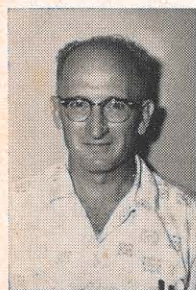
also plays Little League baseball, and Mr. Bias manages a Little League team.

He is certainly dedicated to the cause of youth. In the past school year, for example, he has acted as a chaperon for band trips to football games and to the regional and state band festivals. And in his role as band booster, he has helped to operate the concession stands at football games. Money thus gained goes to buy new uniforms and instruments for the band.

Mr. Bias has two good reasons for being interested in young people, and especially those playing in the band: a daughter, Tina, who plays the flute, and a son, Randy, a drummer.

## Five Appalachian Men Contribute June 'AEP Operating Ideas' Articles

Williamson, system and Bluefield employees had articles in the June issue of *AEP Operating Ideas*.



Mr. Trent

G. B. Trent, electrical engineer at Williamson, was the author of "Y Guy Proves Safer Than V Arrangement." In a reviewers' comment about this idea, it was noted that this procedure has been accepted as standard for AEP System engineers, "thanks to author Trent and his associates." The article tells how a single guy wire runs up to a connector where the guy attachment is bridled at different levels on the pole. Previously, two guy wires were run to the ground. The new procedure is much safer and better looking.

"Steel Reinforcement Saves Wood Pole" was written by C. M. Fletcher, distribution line supervisor, and Jack Newland, line inspector, of Bluefield. They describe a method of using steel reinforcement to strengthen wood poles when they have been damaged by woodpeckers.



Mr. Fletcher



Mr. Newland



Mr. Middaugh



Mr. Thomas

B. W. Middaugh and L. M. Thomas of system station contributed "Equalizer For ES Battery-Charger Controls." By adding a variable resistor and simple switching arrangement to ES battery charger controls in stations, the two made it a simple task to equalize charges, eliminating painstaking recalibration of the charging control and many trips to various stations by relay engineers.

## Money, Time To Be Saved With 30 Work Proposals

Thirty more proposals were approved in their division of origin during May in our companies' Work Simplification Program.

### Kentucky

From Ashland, J. W. Ellis, Jr., engineering, suggested eliminating typing on pole cards and L. Thomas Wheeler, also of engineering, proposed an improved method for handling ammonia for the blueprint machine. Gene Moore, distribution, told of an improved method of delivering meter unit cards to Grayson, Ky.

Farris Erwin, Hazard distribution, described a stick-operated hood for testing photocells from the ground.

### Charleston Division

C. M. Shafer of Charleston T&D suggested painting the half of the hand block line on the side which will help a lineman's helper to easily ascertain which line to pull. S. E. Reed of T&D proposed a solution for the problem of coverage in the use of L taps for copper to aluminum wire on secondary where more than one tap is necessary.

J. C. Frazier of division personnel told of his plan of using buzz sessions in safety meetings to get more participation. Joe P. Gills and Christine C. Mitchell, managerial, wrote of installing a speakerphone in the office of the division manager so that Beckley and Point Pleasant district managers can participate in twice-monthly managers' meetings from their own desks.

G. E. Hervey, Point Pleasant managerial, suggested installing a mud and snow tread tire as a spare tire when a new car is delivered, buying a second such tire when needed. O. C. Hall, also of managerial, suggests having the originator for each inquiry for form requirements attach a sample of the particular form in question. W. O. Sallaz, T&D, proposes placing a concrete pad on the dirt floor of the transformer storage room at Ripley, making for easier handling of material.

### Huntington Division

Several suggestions came from Huntington district. Ralph Miller, T&D, suggests installing air scoops on the rear of station wagons to prevent mud and dust collecting on the rear windows. John Bartholomew, T&D, proposes having extension cords with 1,000 lumen street light bulbs for trucks with 12 volt systems for light during night emergency work. B. C. Hoover, T&D, suggests changing the work simplification form to vellum paper so that prints can be made on the less expensive dry process ammonia printing machine. H. L. Back, also of T&D, proposes that all service trucks be equipped with 30-foot telescopic fiberglass hot sticks.

J. R. Drenan, T&D, suggests that manufacturers be contacted to furnish mast arms with a detachable, hinged pole mounting base for easier installation. C. L. Slusher, T&D, describes a dolly trailer for carrying poles that does the same work as a larger trailer but is easier to handle. T. R. Templeton, T&D, tells of a hydraulic wedge which makes replacement of spring shackles quicker and safer. T. R. Smith of T&D describes a simple and safe method for finding open series street light circuits.

Williamson's C. L. Miller, T&D, suggests a plan of assigning numbers to mobile radio equipment, and C. F. Burchett, T&D, describes a portable material chest a workman can carry from the truck, eliminating trips back

and forth from a job to the truck.

### Roanoke Division

L. R. Thomas of division meter suggests use of modified 10-inch slip joint pliers to give a satisfactory meter gasket seal.

Lynchburg's G. W. Stone, Jr., stores, and H. M. Figgs, Jr., commercial, suggest a tag board with tags for 24 different types of wire to be placed on excess and retired wire in the reclamation shop, saving the groundman-clerk time making out tags.

A. L. St. Clair, Fieldale engineering, tells of the use of aerial maps in saving time and work in securing rights of way for proposed transmission lines.

J. R. Davenport of system suggests that unless material is confidential, that inter-company envelopes not be sealed and that they be addressed along their width, making them available for re-use several times.

### Plants

Three ideas came from Clinch River plant. H. Ferguson and G. W. Underwood, results, suggest replacing the spring in the vacuum regulating valves in the flyash system with a lever and fulcrum. And Maintenance's J. B. Grimes proposes installing two rows of fingers in the falling stream of coal at the coal tripper to remove troublesome foreign matter from the coal. Mr. Ferguson worked with C. L. Lowe, also of results, in a proposal having to do with mounting the head tank for calibrating flowmeters on a portable test stand with varieties of air pressure for the calibrations.

Cabin Creek plant had two proposals. O. E. Willis of results tells of a chart drawn up to list all test engineering work to be performed on a weekly, monthly, quarterly, semi-annual and annual basis, providing an accurate record of past and future work. W. R. McDaniel, results, tells of studies that resulted in the savings of a considerable amount of lubricating oil that previously had been lost.

## Frank A. Aldred Dies In Pulaski



Mr. Aldred

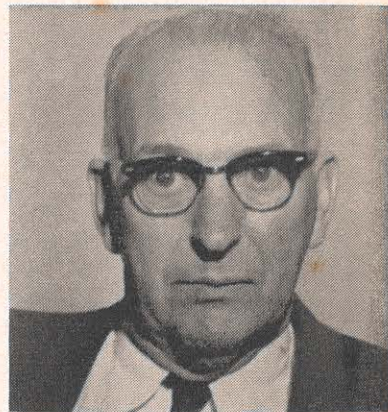
Frank A. Aldred, 67, who had a part in the construction of many Appalachian facilities, died May 28 after a heart attack.

He had retired from the AEP System in 1958 and he and his wife moved to Pulaski, where they had recently bought a new home.

He worked with AEP in Virginia, West Virginia and Ohio. From 1937 to 1940 he was supervising engineer on mechanical and electrical installations at Claytor hydro, and served as one of the engineers in the construction of the general office in Roanoke.

Born in Quincy, Mass., he moved to Halifax, Nova Scotia, when he was two and was educated there.

He is survived by his wife, a son, two grandchildren and five sisters.



Mr. Bell

## Retired R/W Man Of Roanoke Dies

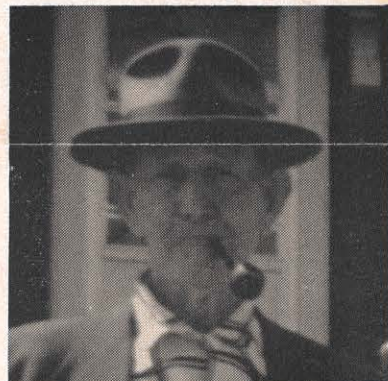
James B. Bell, 64, retired Roanoke division right of way supervisor, died June 18 after an extended illness.

He was employed May 16, 1928 as a solicitor and also worked as assistant rural service supervisor and rural service supervisor. He retired due to ill health November 1, 1960.

Born at Eagle Rock, he spent most of his life in Roanoke. He was a member of the First Presbyterian Church and served with the Marines during World War I.

He is survived by his wife, a son and a daughter. Funeral was held at Oakley's Chapel and burial was at Fairview Cemetery in Buchanan. Fellow Appalachian employees were pallbearers.

## Glen Lyn Retiree Dies At Age 85



Mr. Wilkinson

Riley Watson Wilkinson, 85, retired Glen Lyn plant employee, died June 8 at the home of his daughter in Narrows.

Two years ago he suffered a stroke and was partially disabled until his death.

Born July 2, 1875 in Giles County, he joined the plant May 31, 1934 as a laborer. He worked as a maintenance man and turbine room man until his retirement on December 31, 1944.

Mr. Wilkinson was a brother of retired employee Raleigh N. Wilkinson, and also of retired employee Mitchell H. Wilkinson, who preceded him in death last year.

## Station Promotion Goes To Pulaskian

Everette Wysor Smith of Pulaski has been promoted from station man to station foreman.

He joined the company in 1937 as an electrician, following six years of broken service. Before joining Appalachian he worked for the N.W. Railway and Velie, Blackwell & Buck Construction Company.

Mr. Smith is married and the father of twin daughters.



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