

The Illuminator

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KENTUCKY POWER COMPANY

APPALACHIAN ELECTRIC POWER COMPANY

KINGSPORT UTILITIES, INC.

Two Largest Generating Units In World To Be Built On AGE System In Near Future

Two 450,000-kilowatt coal-burning steam-electric generating units, largest ever undertaken in the history of the electric power industry, will be built on the American Gas and Electric System. Philip Sporn, president of AGE and our companies, made the announcement late in April of the mammoth units.

Locations for the two units on the seven-state AGE System have not been selected. The units will be installed on the power systems of two of the three largest AGE companies—Appalachian, Ohio Power and Indiana & Michigan. Studies of site and fuel considerations, however, will not be finalized for several months, at which time the exact locations will be announced.

Unit Cost

Each unit will cost an estimated \$55-million.

Mr. Sporn said the units will attain a higher level of efficiency in the production of electric power than has ever been achieved before. They will combine a great many outstanding features, including a large number of record-making specifications or performances.

They are the result of several years' work in research and development carried out by the three organizations involved. The turbine-generators will be built by the General Electric Company and the boilers by the Babcock & Wilcox Company.

Two Big Factors

"The urge—indeed the compulsion—to proceed along these lines," Mr. Sporn explained, "stems from the rapid growth of the AGE System's load and from its determination to do everything possible to keep its efficiency in the use of capital and in operation as high and the cost of power to our customers as low as modern technology will allow. Al-

though the cost of materials and equipment and the price of labor have been rising, we are aiming at keeping the cost of a kilowatt of

capacity—with its improved efficiency, made possible by projects like this—at its present low level.

"The size chosen, 450,000 kilowatts, was made possible by the growing size of our system and the ability of the AGE System's 330,000-volt transmission network to supply the necessary back-up power from other major generating sources whenever one of these large units must be shut down for periodic maintenance," Mr. Sporn said.

Record Size

Each of the 450,000-kw units—equivalent of more than 600,000 horsepower—will:

—Be 73 percent larger than any single power unit operating today in the world;

—Be capable of supplying all the residential electric requirements of a city with a population of 4 million;

—Consume 1,300,000 tons of coal a year or over 150 tons per hour for every one of the 8,000 hours a year it is expected to operate;

—Utilize 3,000,000 pounds of steam per hour at the above-critical pressure of 3,500 pounds per square inch; and

—Have an outdoor design boiler as high as a 23-story building with an individual poured-concrete stack about 500 feet above ground level.

Design Features

The boiler operating pressure of 3,500 pounds per square inch will be well above the critical pressure of steam, 3,206 psi. (at which water passes into steam without bubbling when it reaches a temperature of 706 degrees F.). The boiler will be of the "once-through" type—water entering at one end and will absorb heat and in a single passage will come out as steam at a temperature of 1,050 degrees F.

The turbines will be of the cross-compound type, the high-pressure element operating at 3,600 rpm. and the low-pressure element at 1,800 rpm.

The 3,600 rpm. generators will be liquid and hydrogen-cooled—the stationary part or stator (armature) being cooled by oil circulating through its hollow high-voltage windings and the rotor (field) being cooled by hydrogen.

The steam cycle will use double re-heat. The two re-heat temperatures, (See *New Units*, Page 7)

H. J. Bonta Honored By Hazard Jaycees

Herbert J. Bonta, Hazard residential and rural sales supervisor, has been made an honorary member of the Hazard Junior Chamber of Commerce.



Mr. Bonta

The award came to Mr. Bonta for his "outstanding service to his town and county." Mr. Bonta is proud of the award and says, "It is great to know that the people who know you best think that much of you."

He is disaster chairman of the board of the Perry County chapter of the American Red Cross, past president of the Hazard Lions Club, a Knight Templar, a 32nd degree Mason, a Shriner, a member of the Civil Air Patrol and a member of the Christian Church.

Beckley Lineman Named School PTA President

Earl Jackson Wood, Beckley lineman, has been elected president of the Maxwell Hill Grade School PTA.



Mr. Wood

An active member of the PTA for two years, Mr. Wood has a son, Stephen, in the second grade at the school. Employed December 16, 1946 as a rodman, he was later promoted to groundman and then lineman. He also has a daughter, Pamela Kay.

Kanawha River, Three Other AGE Plants Among Nation's Most Efficient

Appalachian's Kanawha River plant was second and three other AGE plants placed among the seven most efficient steam-electric generating stations in the nation for 1955. This is based on figures to be released later this year by the Federal Power Commission.

It is the second year in a row AGE has had four plants in the top seven. Kanawha River placed first in 1953 and 1954, and this year Kyger Creek plant of the Ohio Valley Electric Corporation was first. Kyger Creek's sister plant, Clifty Creek, was also in the top ten in the nation. Both are modeled after AGE's newest stations. Appalachian, Ohio Power and Indiana & Michigan Electric are among the 15 sponsoring companies of OVEC

Seventh in the list is Philip Sporn plant. Muskingum River of Ohio Power was fourth and Tanners Creek of I & M fifth. The plants are ranked according to their heat rates (British thermal units per kilowatt-hour of net generation). Heat rates for the four plants in 1955 were: Kanawha River, 9,151 Btu; Muskingum River, 9,234 Btu; Tanners Creek, 9,273 Btu; and Philip Sporn, 9,341 Btu. Kyger Creek's winning heat rate was 9,110 Btu.



Fillmore McPherson III, of Bluefield, happily reads the announcement of his winning one of five AGE Scholarships. At left is R. E. Hodges, Appalachian assistant general manager, who presented the award to Fillmore. At right are Fillmore's parents.

Bluefield Youth Wins One Of Five AGE Scholarships

Fillmore McPherson III of Bluefield has been named one of five winners of the annual AGE Scholarships. He is the son of the assistant Bluefield district manager.

Young Fillmore was presented the award at a luncheon in Roanoke April 24 by R. E. Hodges, Appalachian assistant general manager. He won the scholarship by placing first among 19 Appalachian entrants. Ohio Power had two winners, top in AGE and the company winner. The other two scholarships went to Indiana & Michigan and AGE Service Corporation employees' children.

There were 73 entries in the AGE contest where entrants took the standard College Entrance Board Scholastic Aptitude Test. An impartial and prominent educator then chose the winners from the scores, the school records furnished by each contestant's principal and the additional information about the contestant furnished by the contestant himself.

In presenting the award to Fillmore, Mr. Hodges said, "I have often heard that the McPhersons in Bluefield had a very fine boy and now I am glad to have him recognized by Appalachian."

The Beaver high school senior also was one of eight West Virginia students who recently won four-year scholarships to West Virginia University. He was first in the state debate competition.

He is a member of the National

Honor Society and on the board of directors of the school's Key Club. A member of the school band, he was one of two student directors in the band's annual spring concert. He is also a member of the school orchestra, the National Forensic League, on the school year book and in the senior play cast. He has also been active in his church, Boy Scouts, Red Cross and Ground Observer Corps.

Fillmore plans to enter college in September, majoring in electrical engineering.

Loganite Named To Top Elks Post

W. H. Honaker has been installed as exalted ruler of the Elks. He is Logan district line and station supervisor.



Mr. Honaker

Employed in 1925 in the Kanawha Valley district, he was transferred to Logan in 1934 as a civil engineer and rose to his present job in 1955.

A Rotarian and Mason, he is also chairman of safety services in the American Red Cross for Logan County.

Kingsport Employees Win Awards For Outstanding Safety Record In Year



Southeastern Electric Exchange plaque awarded Kingsport Utilities is hung on the wall with other awards by Wilson Trumbo, Kingsport personnel supervisor. Watching from the left are F. S. Russell, line foreman; D. C. Duncan, System safety director, and J. E. Wright, vice president and general manager. Photo courtesy "Kingsport Times-News."

Recognition for an outstanding Kingsport Utilities safety record came April 12 when employees were honored at an appreciation luncheon highlighted by the presentation of two awards.

Completing last year without a disabling injury, Kingsport employees won the Southeastern Electric Exchange Award, bettering 22 other southern electric utilities, and the National Safety Council Award for first place in their division. A company certificate was presented to employees

for their perfect safety record.

D. C. Duncan, Appalachian system safety director, presented the Southeastern plaque to Wilson Trumbo, personnel supervisor, who accepted it on behalf of employees. J. E. Wright, vice president and general manager, presented the National Safety Council Award to F. S. Russell, line foreman.

The 120 employees of Kingsport Utilities worked 237,610 manhours during last year. Kingsport has had only one disabling injury in the past four years.

Diver At Work



Reusens hydro in the Lynchburg district was the latest job for Roy C. and John Easter, a diving team. Roy, who does the diving, checked the trash rakes at the hydro dam — they are located under 35 feet of water. Above, Roy in his 218-pound suit prepares to go down as his brother, John, left, holds his line. W. R. Worley, Jr., hydro maintenance man, in the center, talks with Roy over the communication system. Roy has been doing this type job for AGE at the steam and hydro plants. A feature about his work appeared in the June 1955 issue of *The Illuminator*.

The Illuminator

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Some More 'Firsts'

Progress in every phase of our American Gas and Electric System has become so rapid in the past few years that some of our recent "firsts" become "seconds" in a short time. This is apparent with the recent announcement of the two new giant 450,000 kilowatt units to be built on our System.

These units are another indication of the ever-widening horizon in the electric power industry that is meeting challenges and pushing technology at an unprecedented rate to keep our company ahead of the times. Pioneering achievements like the revolutionary Philo unit and the 330,000-volt network have paved the way for this latest achievement of international significance.

The fact that each unit will use 1,300,000 tons of coal a year makes it another contributor to our area welfare that is so vitally tied in with the economy of coal. Our companies have been closely identified with the recent progress made by the coal industry in a remarkable recovery from what was a real slump. The Appalachian theme of "Coal by Wire" has added significance with the addition of these two units on our AGE System which is about 97 per cent steam generation from coal.

Also worth noting is the report to the shareowners in New York that 1955 was the best year in the history of AGE. President Sporn then went on to say that 1956—the 50th Anniversary of AGE—will be an even better year. This further emphasizes that yesterday's best become part of a pattern of development.

It also points out that progress is a continuing thing—there's no level at which to stop and say, "Well, we made it." Rapid developments in every phase of our business keep leading us to new heights.

At each plateau there will be new challenges that must be met. It is by successfully meeting these challenges that progress is made and new "firsts" are established.

Some Sound Advice

The horizon has never been brighter for June graduates. Opportunity for finding the job a person wants has never been better.

But just finding the job is not the whole story. The answers given to this month's question on this page show good advice based on sound thinking. These parents point out that you get out of job just what is put into it. And what you put into a job comes from within yourself.

Time changes many things but chances are that the advice given these youngsters will remain timeless. Their suggestions are basic to our economy in any time or place and stand as living testimonials to a better way of life.

Your Opinion

As graduation nears, what advice would you give your youngster starting the first job?

IN THE SPOTLIGHT

RUSSELL M. FOWLER, Utility Clerk, Huntington District, and Daughter, Martha.



Martha, when you are looking for your first job you will realize how important it is to have acquired good work habits while in school.

Most beginners are unwelcome for the very reasons they flunked in school, such as the wrong attitude toward their work, inaccuracy, tardiness and poor character traits. Bear in mind that such tangible characteristics as proper approach, good manners, ability to cooperate and willingness to work will often compensate for more than mere mechanical ability for maintaining effectiveness on the job. Being alert will obviate criticisms and need for constant and detail instructions. Your alertness and eagerness will reveal your mental agility.

Learn the job well but remember that versatility provides greater chance for promotion.

J. W. EANES, Meter Serviceman, Fieldale District, and Step-Daughter, Patty.



The future is for those who prepare for it; therefore, upon your graduation from high school you should further your education in order to specialize in some type of work.

Then seek employment with a reliable company such as the one for which I work. Always do more than you are asked and try harder than is expected of you. Try to take an active part in church and civic affairs.

You should remember a citizen of a great nation means that voting is not only a right but a duty, and to protect this freedom you must exercise your power in every local, state and national election.

You will soon find the Key to Happiness is the Golden Rule.

RALPH HALE, Area Sales Representative, Welch District, and Son, James.



There is no limit to the advice a father would like to give his son as he embarks upon the future by way of his first job. However, I would prefer to remind rather than advise. Yes, I would remind my son of his obligations to himself, his employer, the community in which he lives and to his God.

Certainly I would remind my son of his studies of the lives of great men; I would like for him to remember Theodore Roosevelt saying, "Fear God and take your own part,"

and Mourine Hathaway when he wrote, "Most any poor old fish can float and drift along and dream, but it takes a regular live one to swim against the stream."

Again I would remind my son that it is his life, and that I have every confidence he will live it well.

HYLTON WILLIAMSON, Lineman, Pikeville District, and son, Buford.



Now that you have finished school, you are about to face an important time in your life—your first job. I hope that you will be successful in everything you do.

Always be loyal to your job, be kind, be truthful and courteous to your fellow man. Work safely so that you will never endanger your life or those around you.

Remember, "do unto others as you would have them do unto you." Follow these simple rules and you will be liked by all. This, my son, is my advice to you.

ARNOLD D. REYNOLDS, Serviceman, Kingsport, and Daughter, Gertrude.



I am advising my daughter to pause a little and be sure that she has given careful consideration to what she wanted to do with her life, and once that decision was made to do everything possible to fit herself for her chosen future.

One of the most important things that she should plan for would be the education that would be needed to be successful in her career, and I would encourage her to do everything possible to get that education.

Even more important, perhaps, would be the decision I would urge her to make that she determine to be the best kind of citizen that she knows how to be in the community in which she will live.

W. F. MACHIR, Head T&D Clerk, Point Pleasant District, and Daughter, Carol.



As the time draws near for your graduation, it is but meet and proper that I should express to you the pleasure I have in knowing that you have been successful in meriting a high school diploma.

It is well for you to consider, however, that the completion of your studies in your high school, warrants you in believing that you are well equipped to take part in the affairs of the outside world.

You should continue your education, so that regardless of what may happen, you will not be dependent upon anyone for support; it means that your life should be an unselfish one, willing at all times to be of service to others, and that you should conduct yourself throughout your life that your character and reputation will be above reproach.

You must prepare yourself to carry the burdens with which everyone is confronted and to meet your disappointments as well.

RAYMOND RAY, Boiler Operator, Logan Plant, and Son, Bernard.



The advice I would give my son, or any other youngster, starting his first job is: First, he should decide what field of work he would like to be in. He should seek employment with a company in which advancement would be possible. Once he has located with such a firm, he should take his job seriously, always be on time for work and do his job to the best of his ability.

He should always be truthful and honest, a person who can be depended upon. The ability to get along well with others and to treat them as he would like to be is important. Finally, never to treat his job lightly but to guard it as the means of his livelihood.

C. W. HODGES, Groundman, Roanoke District, and Daughter, Annette.



Now that Annette is finishing high school and expects to be working on a new job, I would like to see her observe and learn all she can from older people who have the experience as well as book learning.

I want her to take advantage of every opportunity offered her. Just because she has finished school doesn't mean she can stop studying and look for newer and better ways each day.

In Reply To Reddy

DEAR BOSS:
I've worked for you with all my might,
I gave my best both day and night.
Like other workers I need my pay,
Won't you please pay me what's due—
Today?

Sincerely, REDDY KILOWATT

I got your bill when my purse was low,
The check I needed was Oh! so slow,
I'm very sorry I kept you waiting,
And hope I haven't lost my credit rating.

—HUNTINGTON CUSTOMER

You have been so faithful,
I must agree.
But in the maze of bills,
Yours I did not see.
So please forgive me just this once,
And I'll try not to act like such a dunce.

—ROANOKE CUSTOMER

Steam Plant Stacks, Landmark Of Roanoke For Fifty Years, Dismantled



The two stacks atop the Walnut Avenue steam plant are disappearing from Roanoke's skyline. The brick stack at right went first when workmen chipped brick off and discarded it down the stack shaft. The stack was 8½ feet in diameter at the top and twice as large at the base.

Fifty years after they were built, the two stacks atop the Walnut Avenue steam plant in Roanoke are coming down.

Built the same year AGE was organized, 1906, the plant served the Roanoke area until 1951. At that time it went on a standby basis and since has been completely retired. Although the stacks are coming down, the building itself will be kept for other uses. Boilers, generators, pumps and coal-handling equipment have also been moved.

A familiar sight on the Roanoke skyline, the stacks had to be dismantled piece by piece. The first one to go, a 188-foot brick one, came down quickly. The other, made of steel-reinforced concrete, is taking longer to dismantle.

When the Walnut Avenue plant was started in 1906 its output was 2500 kw. Later its capacity was upped to 9000 kw. This plant and the Niagara hydro plant near Vinton supplied virtually all Roanoke's power

Pulaski Man Rises To Working Foreman

Raymond E. Sheets has been promoted to Pulaski district working foreman. He rises to the position from meterman.

Born at Ashland, W. Va., he graduated from Tri-State College in Indiana with a BS degree in electrical engineering. He joined the company in January 1937 as a meter helper in the Bluefield district, and came to Pulaski in



Mr. Sheets

June 1940. He became a meterman in February 1945.

Mr. Sheets is a member of the International Association of Electrical Inspectors. His hobbies include radio and fishing. A member of the Pulaski First Methodist Church, he is married and has two daughters.

needs until 1912. That was the year the first high voltage transmission line was built to Roanoke.

Actually the plant was the third one constructed in Roanoke. The first was put up in 1888 and the other in 1892. They were abandoned when the Walnut Avenue plant went into operation.

C. C. Hogshead was the first plant manager. He was succeeded by D. W. Plaine, who died last year after 45 years' service.

Kanawha Man Writes Article

The April 15 issue of *Electric Light and Power* carries an article by H. L. Ballard, Kanawha River plant coal handling foreman. The article is entitled "Barge Ladder Saves Time And Accidents."

'World' Article By Sporn Man

An article by A. L. Smith, Philip Sporn plant project engineer, appeared in the April 16 issue of *Electrical World*. The article was entitled "Turbine Insulating Blankets Save Time And Money."

'Coal By Wire' Highlights Sign



"Coal By Wire" has taken the spotlight on the large billboard used by the Pocahontas Operators Association in Bluefield. The sign is located where Federal Street intersects Princeton Avenue and it is practically impossible to enter or leave Bluefield without seeing it. Changed every so often, the most recent change brought to the board Appalachian's coal car and advertising theme in promoting the use of coal by wire.

AGE Shareowners Told 1956 To Set Record

1955 was the best year AGE ever enjoyed, but 1956—the company's 50th anniversary year—will be an even better one, Philip Sporn, president, told shareowners at the 49th annual meeting April 23.

"In my judgement," Mr. Sporn said, "1956 should be a good year in every way; I believe it will be. Even more important, I believe 1956 is going to be the beginning of a series of great years, in which we shall be of greater service to and shall contribute

Beckley Man Elected Rotary Club Leader

R. R. Griffith, East Rainelle area supervisor of the Beckley district, has been elected president of the East Rainelle Rotary Club.

He will take office July 1. He attended Shady Springs High School and was graduated from West Virginia University in 1949 with a BS degree in electrical engineering. Mr. Griffith came with the company June 6, 1949 as an engineer trainee at Roanoke and was transferred to Beckley February 1, 1950 as an engineer.

He has been distribution engineer and electrical engineer and was promoted to area supervisor June 16, 1954. He is married and has one son.

Roanoker Earned Engineering Diploma

Paul A. Hartman, Roanoke district working foreman, recently received an electrical engineering diploma after completing correspondence course requirements.

He is the second Roanoke district employee completing this course. A graduate of Jefferson High School, he has been employed by the company since November 1939. He was promoted to his present position August 1, 1955.

Mr. Hartman served in the Seabees during World War II. Married and the father of two daughters, he is past president of the Clearbrook Lions Club.



Mr. Griffith



Mr. Hartman

even more to the prosperity of the area which we serve."

Mr. Sporn predicted 1956 earnings will pass the \$40-million mark for the first time. Based on electric energy sales of 21.2-billion kilowatt-hours and revenues of close to \$280-million, he visualized earnings for the current year of \$41.5 to \$42-million. These gains would represent an increase over 1955 of 4 percent in sales, 8½ percent in revenues and 8 to 9 percent in earnings.

During the meeting, shareowners approved a recommended 1½-for-1 split of the common stock, a change in par value from \$5 to \$10 per share, and an increase in the authorized number of shares to 25,000,000.

It is expected that the split will be effective upon filing of a charter amendment on May 17 and certificates for additional shares will be mailed to shareowners on June 15.

In his brief address, Mr. Sporn described his company's product—electric power—as the "super-product," one which, as of now, has "no visible

threat from other forms of energy on the horizon." He said that the ability of electric power to perform almost every task better than any competing form of energy was its outstanding asset in the continuing fight to overcome the many difficult problems of the industry. He listed these as: the large amount of capital necessary to produce a dollar of revenue, the robustness of the competition, including the threats of federal and other government competition, the tightest kind of regulation at all government levels, and the rapid rate of technical change.

Mr. Sporn again visualized a quadrupling of the seven-state AGE system's physical facilities within the next two decades, with corresponding increases in demand, generation and revenues. "And, if we do the kind of job that we ought to be capable of doing, and which I hope and believe we will be doing," he said, "there will be no question that the earnings for our shareowners also will give a good account of themselves."

Ravenswood \$5 Banquet Big Success For Schools As Philip Sporn Speaks



Jennings Randolph, master of ceremonies at left, and Philip Sporn, AGE president, are shown at the ninth annual Ravenswood \$5 Banquet attended by over 1,200 people. Seated at right is Walter Purdy, program chairman, who was a member of the three-man delegation that went to New York several months ago to invite Mr. Sporn to speak. A new high of about \$7,000 was raised for the local schools by this year's dinner.

The ninth annual Ravenswood \$5 Banquet was the most successful yet when AGE President Philip Sporn spoke April 23 to over 1200 people in the West Virginia town about 30 miles north of Point Pleasant.

A new record of about \$7,000 was raised for the Ravenswood schools through this unique event that receives national recognition. All the food was donated and everyone paid \$5 to attend—Mr. Sporn, the entertainers, waiters, dishwashers, and representatives of the press.

Toastmaster Jennings Randolph, assistant to the president of Capital Airlines who introduced Mr. Sporn, collected Mr. Sporn's \$5. President Sporn then gave an additional \$5 for a ticket to next year's banquet.

Over \$30,000 now has been raised in nine years for the local high school and grammar school. The money is used for athletic and band equipment, audio and visual educational equipment and related school needs.

Introducing his talk with an expression of fondness for the Ohio Valley, president Sporn commented upon impressions of the area in March when he also toured the site of the giant Kaiser Aluminum operation being built about six miles from town. He spoke of the signs of activity and said, "Ravenswood is in a state of growth and is going to become a larger, a more busy, more active, and more rapidly growing community than it has been for a long time."

He cited these assets upon which the Ohio Valley is building toward greater growth: climate, abundant water, mineral resources, transportation, energy, people and a spirit of

enterprise—of wanting to advance oneself through one's own efforts, a spirit of self-reliance. He said, "No better exemplification of that spirit can be found than in this function right here that all of us are engaged in tonight."

Tracing the changing pattern of competing fuels, he said that in the Ohio Valley the "finest coal reserves of the world" will be helpful and stimulating to the development of the valley. This he applied to new expansions in the chemical, electrochemical, metallurgical and electrometallurgical industries where large quantities of highly economical electric energy are required. He predicted further growth in the valley of aluminum reduction and fabrication.

He said in conclusion, "I hope therefore you never lose the spirit, the enterprise, nor the spirit of enterprise, and the concern for the common welfare that is now yours as you go along your destined path to greater growth, development and prosperity."

At the conclusion of his speech, Mr. Sporn was presented a plate with his picture painted on it. Kendall Vintroux, editorial cartoonist of *The Charleston Gazette*, did the art work on the plate made by the Trenle Blake China Company of Ravenswood.

Also on the program were: Walter J. Purdy, program chairman; the Rev. H. Eugene Modlin, who gave the invocation; Wm. S. Ritchie, mayor; Robert H. Cole, president of the Ravenswood Schools Improvement Association which sponsors the annual dinner, and the West Virginia Telephone Company Chorus of Charleston.



Pulaski District

David D. Taylor, Wytheville local office supervisor, has been appointed chairman of the American Cancer Society's 1956 educational and fund-raising crusade for Wythe County.

Opal M. Newland, engineering stenographer, has been re-elected recording secretary and Dorothy N. Whitaker, personnel stenographer, re-elected vice president of the Madeline Harman Woman's Club.

Mrs. Laura Brillheart, wife of J. B. Brillheart, Jr., draftsman, has been named corresponding secretary of the Pulaski Junior Woman's Club.

Returning to work after illnesses are King H. Mustard, Byllesby hydro foreman; C. P. Bailey, electrical engineer; Hurley F. Rotenberry, Byllesby hydro maintenance man; and Sam R. Moser, Jr., Marion lineman.

Howard B. Newland, district personnel supervisor, has been elected first vice-president of the Pulaski Industrial Management Club and will be in charge of all programs.

Fred L. Carrico, stores supervisor, and Aulden E. Lemons, dealer sales representative, have filed as candidates in the June election for councilmen.

New employees include Eugene R. Coltrane, commercial; Trula Ann Blevins, Marion local accounting; and Lillian B. Rogers, commercial part-time.

James N. Shepherd, engineering student at VPI, is a new co-op student. He is the grandson of Charles Shepherd, retired employee.

Dorothy R. Rymer, Marion accounting, and Dorothy L. Shelton, Christiansburg accounting, have resigned.

Sympathy is extended Frank Surratt, T&D records clerk, on the death of his granddaughter.

Bluefield District

Artie R. Grinstead, division administrative assistant; R. L. Caudill, division line inspector; Garlin Hill, auto mechanic; J. B. Roach, station operator; and Larry Dunn, serviceman, have returned to work after recent illnesses.

Sympathy is extended Donald Haynes, office messenger, on the death of his grandmother.

Abingdon District

Joe E. Collins, district residential and rural sales supervisor, was master of ceremonies of the annual 4-H Club Awards Day sponsored by the Abingdon Retail Merchants Association.

Brownie E. Yeager, secretarial-stenographer, has been elected treasurer of the Abingdon Business & Professional Women's Club.

Claud K. Kirkland, district manager, attended the Virginia Chamber of Commerce annual meeting at Old Point Comfort.

Rufus M. Bondurant, district superintendent, and James White, district commercial manager, were elected to the board of deacons of the Sinking Spring Presbyterian Church.

Mrs. C. J. Grizzle, wife of the meter serviceman, and Mrs. W. H. Brown, wife of the junior T&D clerk, have returned home after being hospitalized.

C. K. Rowland, Clintwood office supervisor, has returned to work after hospital confinement, and Andy



Skeen, line inspector, has returned after a major operation.

Welch District

Bill G. Pearman, lineman, Cubmaster of Pack 36 in Welch, is conducting a training course for Cub Scouts in McDowell County. He
(See Welch, Page 5)



Hazard District

Women employees of the district gave a dinner recently for newly married Mrs. J. C. McIntosh (Margie Buttram). A gift of silverware was presented her. Attending were Tommy Jean Gabbard, Margaret Baker, Margie Wilder, Mary Franks, Gay Boyer, Sue Carey, Leyburn Cody, Eunice Dixon, Joyce Combs, Clydia Combs, Kay Begley and Louis Graef.

Mrs. C. B. Cornett, wife of the power sales engineer, is recuperating in the Mount Mary Hospital following an operation.

Ashland District

New employees include Phyllis Hamm, junior accounting clerk, and Hubert Lemaster, laborer.

John E. Moran, senior distribution engineer, has resigned to go with General Electric. A farewell party was held for him at the Henry Clay Hotel.

George A. Stump, work order cost and accounting clerk, has also resigned.

Sympathy is extended Joe W. Pigg, area sales representative, on the death of his father.

Donald C. Keyser, main accounting, has returned to work after an operation.

Pikeville District

Hurshel Johnson, Pike County graded school teacher, has returned to his job as area sales representative for the summer.

Pfc. Tommy Blackburn, son of Allen Blackburn, auto mechanic, spent a recent leave with his parents.

H. R. Flanagan, local office manager, spoke before the Paintsville Rotary Club recently on "Carbon-Tetrachloride."

F. M. Baker, district manager and former chairman of the local zoning committee, spoke before the Pikeville Rotary Club on the new zoning recommendations.

Jess Collier, lineman, has returned to work after a recent illness.

Ed Marrs, retired employee, visited the office recently.

New employees include Ruth Wells, junior accounting clerk; Earl G. Bellamy, lineman; and Billy Compton, meter reader.

William W. Zoellers, distribution engineer, is chairman of the Jaycee committee in charge of the local Road-E-O for teen-age drivers. The winner will go on to state and national Road-E-O's.



A bridal dinner honoring Patsy Dean Thompson, PBX operator, was given by women employees of the accounting department at the home of Joan Clayman.

Clarence Eugene Bryan, son of C. J. Bryan, assistant general manager, has been elected treasurer of Phi Eta Sigma honorary fraternity at Vanderbilt University, where he is a freshman.

Keene White, assistant payroll supervisor, attended the Holston Presbytery at Jefferson City, Tenn., as a representative of the Waverly Road Presbyterian Church. He was appointed a member of the Christian Education committee and chairman of the auditing committee.

Sympathy is extended B. J. Ingram, meterman, on the death of his father.

Cecil C. McClellan and Hubert Greene, line section, have returned to work after illnesses.

Claude Kennedy, retired stores supervisor, is recuperating at home after hospital treatment.

Winston Morrison, line foreman, has returned to work after hospital confinement.

C. J. Bryan, assistant general manager, and C. E. Holyoke, district supervising engineer, attended the engineering and operating meeting of the Southeastern Electric Exchange at Augusta, Ga.



System

Mrs. Glenn Palmer, system accounting, was entertained with a miscellaneous shower recently by fellow employees of the work order section of the system accounting.

Katherine Kerr has returned to work following an illness.

A. C. Rogers, assistant station attendant, and J. P. Cruickshank, general superintendent system T&D, have returned to work after undergoing operations.

Jack W. Farley has returned to the Bluefield office of the system station department after completing a six-month training program with AGE's relay and control section in New York.

Roanoke District

Richard Pharr, University of Virginia student, and Ralph Patsel, Bluefield College student, former accounting employees, visited the office recently.

Sympathy is extended Mrs. Victoria Dooley, local accounting, on the death of her husband, and L. R. Buchanan, building supervisor, on the death of his step-mother.

E. L. Munday, Jr., assistant district manager, has been elected to a two-year term on the board of directors of the Roanoke Lions Club.

Molly Ann, daughter of J. G. Harvey, division personnel supervisor, and former system personnel summer employee, is a senior member of the May Court at Longwood College and will lead the figure dance.

J. L. White, division supervising engineer, recently appeared on the program of the Southeastern Electric Exchange, Engineering Section, in Augusta, Ga.

R. R. Snedegar, division engineering, recently was pictured in the Roanoke World News presenting a \$300 check from the Roanoke Jaycees to the Director of Parks and Recreation for Little League play. Mr. Snedegar, a Jaycee vice president, was in charge of the project. He recently was reelected vice president.

(See Lynchburg, Page 8)



Logan Plant

E. P. Ott, results engineer, has been elected secretary-treasurer of the Logan Chapter of the West Virginia Society of Professional Engineers.

Elmer G. Clark, retired employee, is recuperating at his Orlando, Fla., home after an operation.

Harry C. Weiss, retired employee, was a recent plant visitor from his Columbus, O., home.

G. G. Bias and Allie Stamper have returned to work after recent illnesses. Sympathy is extended S. W. Woody on the death of his brother.

Logan District

P. C. Gosney, Madison area supervisor, has been elected secretary of the Madison Rotary Club.

William B. Canterbury, groundman, and Donald E. Pryor, stationman helper, have returned to work from the Air Force.

Calvin Cyfers, lineman; Lola Brumfield, junior T&D clerk; and Ann Pozega, home economist, have returned to work after illnesses.

Basil W. Perry, co-op student, has returned to VPI.

Eleanor W. Cunningham, secretarial-stenographer, and Ruby L. Henritze, wife of T. L. Henritze, line foreman, participated in the State Woman's Bowling Tournament in Huntington.

M. C. Porterfield, district manager; P. M. Vannoy, commercial manager, and M. R. Atkinson, administrative assistant, recently attended the third annual West Virginia Development Conference in Charleston.

Ruby Jackson, wife of H. R. Jackson, stores supervisor, is confined to Charleston Memorial Hospital.

Huntington District

New employees include Laura E. Treacy, T&D record section; Beulah M. Rice, system billing; Pauline Johnson and Jacqueline B. Layne.

(See Huntington, Page 8)



Point Pleasant District

Verlie Twitty, wife of J. L. Twitty, meter superintendent, is recuperating at home after surgery.

Mildred Clark, wife of M. C. Clark, line and station supervisor, is recuperating at home after hospital confinement.

M. W. Scott, residential and rural sales supervisor, spent three days at the GE Appliance Park in Louisville, Ky.

Philip Sporn Plant

Kenneth L. Finley, plant accounting clerk, was elected president of the Methodist Men of the United Methodist Church of Pomeroy.

Edwin L. Stein, Jr., maintenance foreman, was recently elected vice president of the Bend Rotary Club.

Donald C. Brown, chief chemist, has been appointed lay chairman for Evangelism Mission Week and Robert Johnston, test engineer, chairman of lay visits of St. Paul's Lutheran Church of New Haven.

Charles D. Yeager, master maintenance man, and George M. Bush, maintenance department helper, have returned to work after recovering from injuries.

Stanton E. Burdette, laborer, and Charles Sheets, control operator, have returned to work after hospital confinements.

James L. Cunningham, laborer; Milford M. Mowrey, instrument maintenance man; and Earl E. Painter, master maintenance man, have resigned.

New employees include Lewis R. Gilland and Larry R. Lieving, laborers.

Sympathy is extended Edgar A. Arnott, junior maintenance man, on the death of his mother.

Kanawha River Plant

R. T. Merritt and W. S. Humphrey have resigned.

J. Q. Blair is a new employee.

Beckley District

Patti, daughter of C. E. Pitsenberger, station supervisor, has been named vice president of the West Virginia Senior Girl Scouts Planning Board.

O. C. Hall, Oak Hill area supervisor, was appointed general chairman of a civic improvement committee. He has also been elected to the board of directors of the Rotary Club, the Oak Hill Chamber of Commerce and the West Virginia Society of Professional Engineers.

Kathryn Ann, four-year-old daughter, of O. C. Hall, sang "Swinging On A Star" over WOAY-TV in Oak Hill on the program "Kids Kapers."

Martha, daughter of Waldo LaFon, district manager, appeared on Juke Box Dance Party over WOAY-TV.

Mr. LaFon, E. F. Eager, R. S. Brashear and O. C. Hall attended the Industrial Development Committee meeting in Charleston.

Mrs. Waldo LaFon and Mrs. E. F. Eager served on the committee to collect funds for the recent Cancer Drive in Beckley.

Sue Wills, T&D engineering, has been elected secretary of the Beta Rho Chapter of Beta Sigma Phi sorority.

(See Beckley, Page 5)

Familiar Faces IN NEW PLACES

Abingdon District

RALPH L. PUCKETT, groundman, from Clintwood to Lebanon; JOSEPH A. SELF, groundman, from Gate City to Clintwood; STACY J. GRIZZLE, JR., from truck driver-groundman, Cleveland, to groundman, Clintwood.

Fieldale District

MRS. PATSY W. KAGEY, junior cashier, from Fieldale to Christiansburg accounting office of Pulaski district.

Logan Plant

RAY H. PHILLIPS from boiler equipment operator C to auxiliary equipment operator; C. D. JEFFREY from laborer to utility operator B; J. B. BELL from laborer to utility operator B; R. A. GALATI from laborer to utility man; EMIL HALL, JR. from laborer to utility man.

Point Pleasant District

H. J. PATTERSON from lineman B to lineman A; D. C. MILLER from groundman to lineman C; S. C. SAUNDERS from groundman to lineman B; C. S. DONAHUE JR. from groundman to lineman C; B. N. THOMAS, dealer sales representative, from Ripley to Point Pleasant; C. D. STALNAKER, electrical engineer, from Point Pleasant to Beckley.

Pulaski District

WILLIAM M. HAULSEE from groundman to truck driver-groundman.

Philip Sporn Plant

WYLLIS F. DAVIS, JR. from helper, maintenance, to junior maintenance man.

System

HENRY M. HALL, electrical engineer, from system station section in Bluefield to Roanoke system station.

Welch District

WILLIAM A. CHAFFINS from senior merchandise order and billing clerk to area sales representative; H. BROWN HOOVER from meterman B to meterman A.

Welch . . .

(Continued from Page 4)

is being assisted by R. H. Ruff, power sales engineer; O. J. Bragg, commercial sales representative; and H. H. Bivens, stores supervisor.

Bride-elect Laurina Virgili was the guest of honor at a dinner luncheon at the home of Mrs. Charles R. Settle, wife of the district superintendent. Miss Virgili is T&D clerk-stenographer. She was presented a serving spoon in her silver. Guests were women employees of the service building. Another shower was given by Mrs. John Vermillion, PBX operator, Mrs. Donn Branch, clerk-stenographer, and Anna Fortuna, clerk-stenographer. The honoree received many gifts.

Mrs. William T. Collins, wife of the Grundy local office supervisor, has been elected treasurer of the Grundy Junior Woman's Club.

Frances, daughter of Grundy area supervisor and Mrs. B. M. Nuckolls, received an award for meritorious participation in the Grundy High School Band.

Mr. and Mrs. James C. Hughes chaperoned a group of young people to Natural Bridge, Va., from the Grundy Baptist Church for a Training Union convention. He is Grundy area sales representative.

William R. Clarke, husband of Frances Clarke, Grundy clerk-typist, sang a solo in the Lions Club Minstrel and took part in the "Center Circle."

Richard A. Jones, meterman, and L. Wayne Howlett, clerk-typist, have resigned.

Veal J. Clayton is a new junior storeroom clerk.

Jackie E. Martin has returned to work after an illness.

Larry, son of J. J. Lane, truck driver-groundman, and Margaret, daughter of O. R. Nunnery, meterman, are recuperating after tonsillectomies. John Michael, son of Loneda Farley, is recuperating at home after a hospital confinement.

Reins Of Two Groups Taken By Sporn Man

Harry H. Hoffman, Philip Sporn plant labor-janitor foreman, has been elected to head two local organizations.



Mr. Hoffman

He was named post commander of the Disabled American Veterans, Post 23, at Pomeroy, O., and re-elected president of the New Haven Volunteer Fire Department.

He has been a DAV member for five years and has held a lifetime membership for three years. He has served as assistant post commander.

He has been captain of the New Haven Volunteer Fire Department for the past 12 years and last year was also president of the department. Mr. Hoffman was first employed at the plant April 8, 1949 as a crane operator in the coal yard and became labor-janitor foreman January 1, 1951. He is married and has two children.

Logan Teen-Agers Used To Illustrate Article

When *The Logan Banner* recently carried a story on the fact that 97 percent of today's teen-agers are not juvenile delinquents, three of the nine teen-agers used for illustration were relatives of Appalachian employees.

Logan plant employees relatives used were Lee McAbee, son of George McAbee, mechanical maintenance mechanic, and Jane Straughan, sister of Cora Lou Straughan, results clerk. David Roomy, son of Nicholas Roomy, Logan district assistant office manager, was also used.

The article was written by Harvey Schnoper, *Banner* staff writer.

Roanoke Veterans Are Feted At Recent Dinner

Veteran employees of Roanoke attended a service pin dinner April 20 in the company auditorium.

The 61 who attended totaled 1665 years of service. E. L. Munday, Jr., assistant Roanoke district manager, presided. Two films, "Historic Virginia" and "World Series of 1955", were shown.

Beckley . . .

(Continued from Page 4)

James D. Morgan is a new Oak Hill employee.

John Steele and Tony Pallares, commercial employees, manned a booth at the Sophia High School Science Fair in Sophia where a working model of the heat pump and radiant and convection heaters were on display.

W. E. Zoop, senior personnel assistant, attended a safety conference in Huntington.

Charleston District

G. V. Loveday, Marmet hydro plant utility operator, has returned to work after an operation.

New employees include Mary Barrett, T&D record; Stanley G. Oxley, meter section; and William Barnhart, groundman.

Pat Robinette, commercial, has resigned.

Retired employees visiting the office recently include "Bones" Blizard, J. E. Matthews and W. F. Ficklen.

Keith Lazenby, division r/w agent; Walter Price, service foreman; and Hurston Webb, Marmet hydro, have returned to work after recent illnesses.

Margaret, daughter of Paul Parsons' personnel assistant, was a member of the Dunbar High School band which played at the Cherry Blossom Festival in Washington.

Employees who attended the annual farm electrification council meeting at Jackson's Mill in early April were John Griffice, Sylvia Hinchman, Jim Whitlock, H. R. Silling, Guilford Smith, Walter Tibbetts, Hubert Shabdue and J. W. Layne. Mr. Smith was elected secretary of the council.

Ralph B. Allen, Nitro area collector, has announced his candidacy for commissioner of the Putnam County Court.

Lois Walker, managerial secretarial-stenographer, was on the social committee in charge of entertainment for the annual spring ball of the Beta Sigma Phi sorority.

Boots Sisson, former commercial employee, visited the office recently.

Plans are being made for the annual bowling banquet May 11 to end the Charleston season. Held in the main ballroom of the Daniel Boone Hotel, the banquet will be followed by a dance for employees of the district and division, Kanawha Valley Power Company, and Cabin Creek and Kanawha River plants.

Recent blood donors include Peggy Lou Trail, Chris Tardy, John Griffice, Fred Helm, Herman Summers, W. H. Turner, F. R. Frishette, Henry Grimm, Bill Knight, Jack Matheny, Jackie Maffett, Ken Judy, Jr., Hobart Ballengee, Sara Harshbarger, Ralph Baughan, G. T. Turley, G. H. Hawkins, Dick Jones, Jim McCormick, Ray McCormick, C. E. Hawkins, Steve Didier, C. J. Kelly, R. W. Hayes, Felix Porter, Max Myers, Red Holmes, L. E. Duff, H. R. Hill, Warren G. McGinnis and L. E. Jones.

Sympathy is extended Mr. and Mrs. Eugene D. McGraw on the death of their infant daughter. Mr. McGraw is in the accounting department in Montgomery.

L. A. Huff Is Third Roanoke Member Of Turtle Club; Hard Hat Saves His Life



Welcoming L. A. Huff, center, into the Turtle Club are two other Roanoke members. They are L. F. Hogan, left, and H. E. Guilliams, right.

The hard hat is proving its worth in Roanoke.

A third Roanoke district employee was inducted into the Turtle Club recently when a hard hat saved his life. The exclusive club's new member is L. A. Huff, groundman. The club itself is made up of men and women who have had the mutual experience of having their lives saved by wearing protective hard hats.

The two other Roanoke members are L. F. Hogan, groundman, and H. E. Guilliams, meter serviceman.

Mr. Huff was working with a crew last October 5 installing an additional crossarm on a pole. A lineman 29 feet above the ground on the pole was drifting a machine bolt weighing 1 1/4 pounds through the existing crossarm and pole with a new D.A.

bolt. Mr. Huff was standing on the ground, 21 feet from the pole, in a bowed position opening a package of cigarettes.

Quite unexpectedly the machine bolt shot from the crossarm and through the air, striking Mr. Huff in the front center of his hard hat an inch above the brain. The bolt broke through the hard hat and caused a small laceration above Mr. Huff's forehead. He was temporarily dazed from the impact but continued on the job.

Mr. Hogan was struck on the head by the upper bracket of a street light when he was securing the bracket to the pole. Mr. Guilliams was saved by his hard hat when a service exploded directly over his head while he was making repairs.

Has "Holiday Hen"

Wytheville Lineman's Poultry Hobby Becomes Modern Part-Time Business



Collecting eggs in his modern cage-method poultry house are Lomie Robinson and his daughter, Loma Sharon. Egg production for the past five months has been 125-130 dozen a week.

Which came first—the chicken or the egg? In Lomie Robinson's case it was the chicken.

The lineman at Wytheville in the Pulaski district has raised chickens since a boy and has developed his hobby into a scientific cage production of eggs. His flock now numbers about 500 Ancona hens.

After reading and studying, he became interested in the cage-laying program and changed his conventional laying house measuring 20 by 50 feet by putting in 318 cages. The cages are suspended about 30 inches from the floor in six rows with each two rows backed together with a watering trough between them. The feed trough is on the front of the cages.

Each hen has a cage where the floor slopes to the front. When she lays, the egg rolls into a tray outside the front. Lomie gathers the eggs and marks a card on the hen's cage as a record that she produced an egg that day. He says a laying hen's egg production is highest for the first 8 to 10 months and after 12 months it doesn't pay to keep them in the cage. Lights in the laying house are

controlled by a time clock, giving the hens about 14 hours a day to feed and lay. He says his flock eats about 100 pounds of feed a day with egg production for the past five months at 125-130 dozen a week. He has 350 chicks which will be replacements for the hens in cages as their egg production drops. His chicks should begin laying about July when egg prices go up and production down.

Lomie has about five acres of land about three miles from Wytheville where he intends to improve his land and increase his flock until he has 1,000 hens. Married and the father of three children, he is a member of the Methodist Church. When not working, he likes to hunt and fish.

Of course, he has a few problems with his hobby. One of the most puzzling one is a hen who won't work on holidays. He says the average hen lays four days and then skips a day. But this one hen has missed only those days since she started laying in November, 1955. Those days were Christmas, Lee's Birthday and Washington's Birthday. He's just waiting to see what will happen on Memorial Day.

1956 SPOTLIGHT ON PROGRESS

When an industry is looking for a plant location, and when a community is interested in attracting an industry to its area, your power company is often the cupid in the marriage of the two.

It is Appalachian's area development organization, headed by Dorman M. Miller, supervisor of area development, which works with all interested parties in industry location. It is the same story in Kingsport, where again Mr. Miller is interested in area development, and in Kentucky, where Rufus P. Thomas, industrial development representative, directs operations.

Recent Development

Since its beginning in the summer of 1952, the Appalachian department has been instrumental in helping about 40 industries to locate in its territory. Four industries have located in Kentucky area since its department was begun in May 1953. In addition, several established industries have made expansions.

What are the duties of the supervisor of area development, and what are the functions of an area development department? Since operations of this department are essentially the same in all the companies, let's take Appalachian and Mr. Miller.

Two Main Parts

The function of the department is broken into two main parts, both equal in importance. They are community development and industrial development. In community development, Mr. Miller assists communities in improving their appearance, changing their attitude and helping instill a desire for improvement. A sustained program, community development can have a twofold result—the improvements a community makes can help it attract new industries, and these same improvements can make the community a better place for the people already living there. These people will feel more like staying in a progressive community where physical and social facilities are of the best.

These community improvements can be made in two divisions, physical and social. A new water system, new schools and street improvements are on the physical side. Socially, perhaps formation of a Little Theatre group or a planned recreation program can be added. The object of community development is to make the town A Better Place To Live.

Kentucky is conducting its first community development program this year. Mr. Thomas worked up the Kentucky program, complimenting one run by the Kentucky State Chamber of Commerce.

The second function of the area development department is industrial development. Here Mr. Miller secures industrial prospects and conducts them through Appalachian territory to acquaint them with the features and personalities of likely communities. There is a large amount of paper work on this side of the department: reports must be prepared describing community facilities and services, natural resources, human resources (labor supply) and industrial resources (industries in the area where the prospect's products might be sold, or where necessary materials for his own product can be purchased). This file contains data on 86 communities in Appalachian territory.

Bringing New Payrolls Into Area Is Vital Job Along With Helping Our Localities Improve



Rufus P. Thomas, Kentucky industrial development representative, left, shows John W. Woods, Jr., chairman of industrial committee of the Ashland Board of Trade, an industrial site near Ashland. Field work is an important part of helping industries to locate in company territory.

Reports Made

There must also be preparation of site maps and photo maps. Reports describing industrial sites and available buildings must be prepared, as well as preparation of advertising and promotional material, like booklets, pamphlets and mailing pieces. There is a file containing reports on 270 sites in Appalachian and 3 in Kingsport. And finally, there must be maintenance of a continuing file on all this paper work. It must be available the minute an industrial prospect wants it.

So when an industry approaches Mr. Miller, either directly or through L. L. Davis, manager of area development of the AGE Service Corporation, Appalachian can often help the industry. Mr. Miller will learn what the industry requires and then show representatives several sites and communities in Appalachian territory meeting those specifications. It is more involved than that, but essentially, that's the way an industry and a community get together.

B&W Is Example

One recent addition in Appalachian territory can illustrate the workings involved in plant location. When Babcock & Wilcox Company wanted a location for a proposed atomic reactor manufacturing plant, B&W officials found about 60 sites that might be suitable. Strict specifications of the Atomic Energy Commission had to be met. Then too, plant officials wanted a place where their employees would be happy. Mr. Miller worked closely with B&W people, gathering information on

Young Coronetist To Attend Honor Meet

Deaton Jones, first coronet player in the Beaver High School band of Bluefield, is one of six West Virginians invited to attend the National Music Educators Convention in St. Louis, Mo., April 13-18.



Deaton Jones

The selection climaxes an outstanding high school band career for the 17-year-old senior. He is the brother of Dixon Jones, Jr., Junior T&D clerk in Bluefield. He has been playing the coronet for eight years.

A letter inviting Deaton to the convention spoke in part of his ability as a performer, his interest in the school music program and his citizenship.

several Appalachian locations, including Lynchburg.

After checking many sites for such things as air currents and rock formation, plus "convenient isolation" (isolated yet near community the employees would like), B&W chose Lynchburg. After the selection was made, C. G. Gay, then chief of B&W's atomic energy division and head of the Lynchburg plant, commented: "We have received very valuable assistance from the industrial development department of Appalachian Electric Power Company in the great amount of preliminary work that preceded our coming to Lynchburg."

What Industry Wants

Some of B&W's demands for their site were different in ways from other industrial prospects, but most in-



Dorman M. Miller, Appalachian supervisor of area development, dictates a letter to his secretary, Marcia Wright. Besides the field work connected with area development, there is also a large amount of paper work.

Employee's Son Gets Promotion In Army

Billy F. Mundy, son of C. F. Mundy, Bluefield area supervisor, has been promoted to first lieutenant in the Army.



Lt. Mundy

Lt. Mundy entered the Army in September 1953 and took basic training at Camp Pickett. He entered OCS in March 1954 and was commissioned second lieutenant in August of that year. He served as battery executive officer in a 105 Howitzer outfit until October, then went to Fort Polk, La., on Exercise Sagebrush, where he served as Air Observer for a three-month tour.

He then returned to Fort Sill and again took over as executive officer. He will be discharged from the Army May 9.

dustries want the same general thing from a community. They include employee desires, like good schools, recreational facilities and a good form of city government. The plant management itself is interested in a suitable labor supply, transportation facilities, electric power supply, a good site, and local, county and state tax situation. And the industry also demands for itself and its employees a clean, healthy looking community, a community that seems interested in itself and takes pride in its appearance. So community development leads to industrial development.

A unique type organization, the industrial development corporation, can be of invaluable aid to a community in attracting industry. These corporations, with strong financial backing from citizens and businessmen, will purchase or lease plant sites, and offer to build for lease or sale a building for a prospective industry.

Three-Way Benefit

What is the result of our companies' area development programs? For the community, it means new industries, which mean increased wealth. It also means the community becomes a better place to live. For our companies, it means growth in our territory, and as our territory grows, so grows our three companies. And for the industry it means a good location for its plant, and a good place to live for its employees.

The benefits one of these parties receives are received by the others. It is a closely-knit group, tied together by the area development department.

Shriners Again Elect Barnett As Leader

Bill Barnett, Pikeville district personnel supervisor, was elected captain of the El Hasa Shrine Patrol, Big Sandy Division, for the third straight year. His area in the division includes more than six counties.

Under his leadership the patrol has grown in size, equipment and activities. The patrol intends to establish a Shrine Club in Pikeville for use by all Shriners.

A native of Hazard, Bill is a graduate of Eastern State College and attended the University of Michigan and Wayne University. He served in the Army 1942-46 and was discharged as a captain.

He came with Kentucky Power in November 1948 as a draftsman and became area sales representative in September 1950. He was promoted to his present position in June 1955.



Mr. Barnett

Unlucky Friday 13th Hits At Charleston

Friday 13th was definitely not a good day in Charleston.

To start April 13 off, "Pinky" Lavender's crew witnessed a crash at 8:30 a. m. where two teen-age boys were hurt, one critically. They radioced for an ambulance.

To finish the day off, a main feeder line failed at 5:02 p. m., leaving a part of Charleston without power for about 1 hour and 15 minutes. To make matters worse, the maintenance crews on their way home were caught up in the traffic and could not be reached immediately.

While traffic lights stopped and TV stations went out, elevators also quit running. Caught between floors at the Charleston office were Paul Parsons and Dick Speas who were rescued after 20 minutes by elevator repairmen.

Also affected by the failure were eight employees who were helping the Charleston Senators Baseball Club which had received season tickets from the printers—un-numbered. They wanted some help on the numbering, so "Tommy" Jarrell, Mary Morales, Helen Porter, Freda Shipley, Sue Shultz, Pauline Lanham, Chris Tardy and Charlie Carruthers went to the Kanawha Valley Bank. They were told it might take until 10 p. m. to finish the job. Then the lights went out. They took a lot of good-natured ribbing until service was restored at 6:17 p. m. when they sent up a rousing cheer for Reddy.

Hazard Men Aid 4-H Students' Projects

Forty 4-H Club boys and girls gathered in the Hazard company auditorium recently for instructions and aid in electrical demonstrations.

These demonstrations will be presented later at the district meeting of 4-H Clubs at Quicksand. Jack Caudill explained use of some of the tools and explained by mathematical formula how to figure when a circuit was overloaded. Chalmer Cornett led a discussion on wiring and overloaded circuits. He also explained how to reverse the direction of a small AC motor by reversing the starting coil leads of that motor.

Several of the students then demonstrated their projects which were supervised by Mr. Cornett and Mr. Caudill. Two of the boys for the first time dismantled and cleaned a fractional horsepower motor. From these demonstrations the two men hope to have a state winner.

Logan Youth Gets College Scholarship

David Roomy, 16-year-old Logan High School junior, has been awarded a four-year scholarship to the West Virginia college of his choice.



David Roomy

The son of Nicholas Roomy, Jr., Logan assistant local office manager, got the scholarship when he won the Huntington District championship of the American Legion's annual West Virginia Oratorical Contest. He finished second in regional.

Active in youth work of the First Christian Church of Logan, he is state president of the Disciples of Christ Youth Fellowship. He will represent his school at the Sixth Annual "Know Your State Government Day" in Charleston.

Safety Skits And Dinners Help Honor Welch Employees For Injury-Free 1955



Three employees are caught in a tense moment during a safety skit at Welch. Shown are from left: W. C. Groseclose, Perry Hatmaker and Dave Kendrick.

Employees of the Welch district are the guests of honor at banquet being held in the area.

Three dinners have been or will be held to honor the employees for working through 1955 without a disabling injury. The last week in February a dinner was held for Grundy employees and one was given March 9 for Welch, Pineville and Keystone employees. Another is slated later for employees at Pocahontas and Switchback.

Safety skits were the main attraction of the March 9 dinner. Written

and introduced by William B. Belchee, power sales engineer, the skits had several obvious mistakes in safety. Employees chosen at random from the audience were given prizes if they could catch three mistakes.

Taking parts in the skits were Mr. Belchee, Dave Kendrick, Perry Hatmaker, Loneda Farley, Brown Hoover, Ray Nunnery and W. C. Groseclose. Employees who won prizes were Charles Taylor, Laurina Virgili, Wayne Howlett, Paul Hall, Elizabeth Powell and Joe David.

Join S. P. D. B. M. R.

Man's Best Friend Is Meter Reader's Biggest Problem

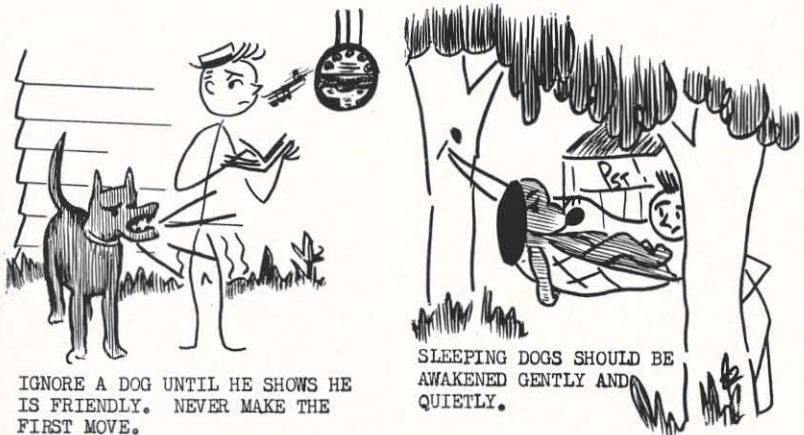
There's no two ways about it—dogs just don't like meter readers.

A dog eyes the meter reader with suspicion, if not downright belligerence, the moment he steps inside the yard with his little book. G. W. Unangst, meter supervisor in the Charleston district, says: "Have any of our meter readers ever been bitten by a dog? Ask me if there ever has been one who hasn't. Some of our boys have been bitten four or five times. Dog owners rarely will admit their pets are vicious—even while a dog is chewing on a fellow's leg the owner still insists he is just playing."

Some of the meter readers carry a box of dog biscuits around and are successful in convincing the dogs these make a better snack. It is a problem—trying to defend yourself and still maintain good relations with the customer.

Charleston meter books bear a sticker inside the cover, telling the procedure to follow in case of dog bites, to prevent rabies. And the Post Office Department has issued rules of behavior for people who have to contend with dogs in the performance of their duties. Some of the rules include: dogs can be bluffed—walk fast and straight past them. Never turn your back and run. Try to overcome your feelings of fear. Dogs sense fear and when they do they can take advantage.

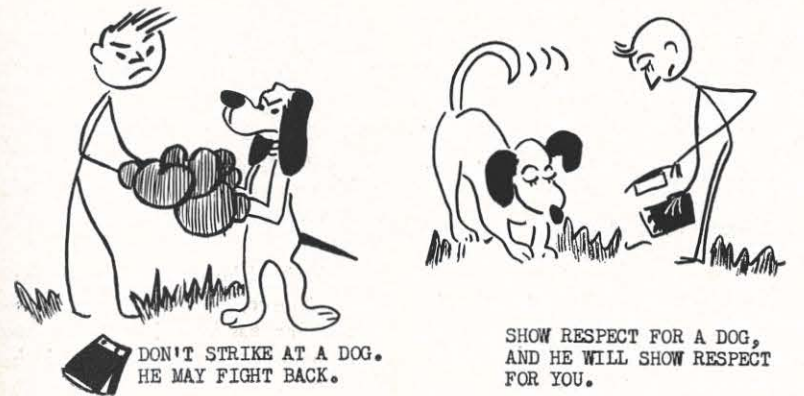
It's easy to become a member of the S.P.D.B.M.R. (Society for the Prevention of Dogs Biting Meter Readers). All you've got to do is follow these simple rules. Of course, if they don't work the next best thing to do is to make an orderly withdrawal over the fence or the closest exit. Chris Tardy, Charleston personnel department, has added illustrations to four other rules for getting along with dogs.



IGNORE A DOG UNTIL HE SHOWS HE IS FRIENDLY. NEVER MAKE THE FIRST MOVE.



SLEEPING DOGS SHOULD BE AWAKENED GENTLY AND QUIETLY.



DON'T STRIKE AT A DOG. HE MAY FIGHT BACK.



SHOW RESPECT FOR A DOG, AND HE WILL SHOW RESPECT FOR YOU.

New Units . . .

(Continued from Page 1)

coupled with the units' size and their super-critical pressure, will give them an expected new standard for thermal efficiency in commercially-installed generating units.

New Plateau

In commenting on the significance of entering upon still another plateau of power generating technology, Mr. Sporn said, "We are highly gratified at this outcome of the experimental and developmental studies we have been carrying on in the design for a new series of larger, more efficient units to provide the increased power requirements of our customers expected in the next several years." He credited the experience in design and construction of the revolutionary Philo unit of Ohio Power with making the new units possible.

In commenting on the significance of the new units from the standpoint of atomic power, he said, "The American Gas and Electric System is greatly impressed by the long-term prospects for nuclear energy as a fuel for production of electric power. The decision to go ahead with these super-sized, super-pressured, coal-fired units is not due to any pessimism on our part over the ultimate feasibility of atomic power. Rather, it is due to an appreciation of the difficulties that remain to be cleared before atomic fuel can attain a competitive economic position equivalent to bituminous coal fuel."

System Location

He pointed out that the AGE System's location in the heart of the nation's major coal fields has given it a favorable position in using coal as a medium for power needs over the next several decades.

"On the other hand," he continued, "the new 450,000-kw units actually should make a major contribution to the economics of atomic power when reactor development has progressed sufficiently to become feasible, as it appears obvious that very large units will permit best advantage to be taken of nuclear-generated heat."

Dog Won't Bite, Why The Fright?

O. C. Hall, Oak Hill area supervisor in Beckley, was telling Parthenia Winner, stenographer, of a recent incident.

While they were talking they decided the experience was too good to go unrecorded. The following poem is the result:

An incident happened the other day,
That explains why meter readers turn gray.
Harry Sizemore, serviceman, in his line of duty,
Came in contact with a dog that was a bit unruly.

When a meter book shows a "bad dog" notation,
The safety manual states—call the owner without hesitation.
So Sizemore heeded the notation in the book.
But the owner said, "He won't hurt you."—and her word he took.

But the ferocious beast lunged at him near the gate,
And he tried to retreat but it was too late.
As he picked up a limb and was ready to fight,
The housewife appeared and announced the dog wouldn't bite.

Now this same old story he heard—
Not that he doubted the lady's word.
But in case another attack should begin,
He decided he'd better hold on to the limb.

As Sizemore was continuing with his work,
He heard a sound and turned with a jerk.
And to his amazement, the dog, with much pride,
Had slipped up and stolen the limb from his side.

Now this dog was smart and had plenty of wits,
Because immediately he chewed the limb into bits.

Sizemore without his weapon felt rather doomed,
But the housewife re-appeared before the attack was resumed,
And assured him that there was no cause for fright,
Because she was sure the dog wouldn't bite.

But to the "bad dog" notation in that meter book,
Sizemore added in bold letters—"Stop, Listen and Look."

Splicing Birthday Candles Discovered As New Use For Linket And Crimpet Tool



The tool at right came in handy for splicing a birthday candle in Beckley recently. Shown at the party for H. D. Shuck, retired employee, are from left: O. C. Hall, C. E. Ellison, A. B. Lilly, Emory Miller, Mr. Shuck and M. E. Secondo.

One surprise followed another when Oak Hill area employees of Beckley gave Henry D. Shuck, retired, a birthday party recently.

The party itself was the first surprise. Mr. Shuck, who has been ill for some time, was honored by fellow employees and friends. The second surprise was just that for everyone.

During the evening the large candle was broken on the cake that commemorated Mr. Shuck's 67th birthday. But M. E. Secondo and A. B. Lilly, employees in T&D line, came up with the solution.

They quickly secured the new linket and crimpet tool just introduced in the district to splice the candle back together. It worked, and Mr. Shuck was pleasantly surprised and "grateful for the men bringing him up to date on the new district equipment." Others attending the party

were O. C. Hall, E. R. Miller, C. E. Ellison and W. E. Zopp.

Active Life Led In Retirement By S. P. Bell, Welch



Rewiring a switchbox in Northfork is just one of many, many activities that Stephen Bell enjoys in his retirement.

"Active retirement" wouldn't do justice as a description of Stephen P. Bell's varied activities since he retired in August 1952 as Welch district serviceman. His activities include house wiring, servicing appliances, carpentry work, raising flowers, hunting, fishing, civic and church work. He also manages to sandwich in about four vacations each year.

Mr. and Mrs. Bell live in Crumpler, W. Va. They have four children and ten grandchildren. He was employed by Appalachian in 1920 as a lineman. He has been a Mason since 1917 and is a member of the Knights of Pythias and of the Crumpler Methodist Church.

He says he will average between 30 and 60 hours of work each week. He just stays home if he doesn't feel like working and is an ardent TV fan. Most of his work is done in spring and summer.

In addition to trips over parts of the nation he hasn't seen before, he enjoys raising all types of flowers around his house. One of his pet projects is a six-foot cactus that he started when it was four inches tall.

Fieldale Man Joins 'Cross' Gallon Club

Leonard W. Jenkins, Fieldale district area sales representative, recently joined the American Red Cross Gallon Club.

He became a member of the exclusive club when he gave his eighth pint of blood to the Red Cross. A member of the Midway Baptist Church where he sings in the choir, he also teaches an intermediate Sunday School Class and is director of the Training Union. Mr. Jenkins came to work for the company September 16, 1949 as an engineer trainee in Roanoke system and was transferred to Fieldale March 16, 1950.



Mr. Jenkins

Married, he has three children.

Two Bluefield Men Receive Diplomas



Two Bluefield employees have completed requirements for industrial electrical engineering diplomas through a correspondence school. Shown above are from left: Jay W. Farley, head T&D clerk, W. J. Gillespie, Jr., district manager, and H. H. Hutcheson, commercial sales representative. Mr. Gillespie recognized the two men for their achievement at a recent supervisors meeting.

Service Pins Go To Veterans



Veterans who have received pins for 20 or more years' service in recent weeks are picture above. TOP ROW from left, all 30 years: I. C. Lavender, Charleston; Otto Bressler, Bluefield; Willie E. Metts, Lynchburg; and Pauline Akers, Huntington. MIDDLE ROW from left: Boyd Richardson, Logan, 30 years; R. L. Sharp, Pulaski, 30 years; R. L. Lewis, system, 20 years; and Paul T. Schneider, Philip Sporn plant, 20 years. BOTTOM ROW from left, all 20 years: F. E. Wells, Welch; G. C. Bevins, Pikeville; H. R. Flanagan, Pikeville; and Virginia L. Petty, system.



Appalachian Electric Power Company

Beckley District—5 YEARS: J. M. CRANE, Oak Hill area sales representative; JEAN K. BRASH, Oak Hill junior cashier clerk.

Bluefield District—30 YEARS: OTTO BRESSLER, appliance serviceman; 10 YEARS: CLIFFORD L. DUNIGAN, Pearisburg meter serviceman; J. L. SAUNDERS, lineman; 5 YEARS: MARY H. KIRBY, Pearisburg home economist.

Cabin Creek Plant—5 YEARS: R. E. STONE, mechanical maintenance helper.

Charleston District—30 YEARS: I. C. LAVENDER, line foreman; 15 YEARS: GOLDA JOHNSON, secretarial-stenographer, accounting; 10 YEARS: ALPHONSO YOUNG, janitor; S. E. REED, lineman; 5 YEARS: PANSY MILLARD, home economist; HELEN PORTER, secretarial-stenographer.

Fieldale District—5 YEARS: NANCY KITTS, meter.

Huntington District—30 YEARS: PAULINE AKERS, proof clerk; 10 YEARS: OWEN R. MINNICK, electrical engineer; LUCIAN E. MAYNARD, meter reader; 5 YEARS: JACK K. BUTLER, lineman; BOYD THOMPSON, JR., lineman.

Logan District—30 YEARS: BOYD RICHARDSON, district superintendent; 5 YEARS: DORSIE DRAKE, rodman; W. M. HILL, meter serviceman.

Lynchburg District—30 YEARS: WILLIE E. METTS, general serviceman; 15 YEARS: JAMES E. HOWARD, lineman.

Point Pleasant District—15 YEARS: J. L. STEWART, truck driver-groundman.

Pulaski District—35 YEARS: H. P. GRUBB, area supervisor; 30 YEARS: R. L. SHARP, hydro operator; 15 YEARS: C. E. ROSENBAUM, lineman; H. H. SUMMER, hydro operator; E. J. CLINE, lineman.

Roanoke District—15 YEARS: D. E. TROUT, private secretary, junior, division managerial; 10 YEARS: C. E. PRATHER, groundman.

Philip Sporn Plant—20 YEARS: PAUL T. SCHNEIDER, assistant plant manager; 5 YEARS: JAMES H. BALL, maintenance man; OLIN D. BOOTHE, assistant control operator; C. L. PARSONS, guard; FRANK M. HARRIS, janitor; LESLIE C. INGELS, janitor; ALBERT S. BOSTON, janitor.

System—20 YEARS: VIRGINIA L. PETTY, system accounting; RANDOLPH L. LEWIS, system senior station engineer; 15 YEARS: GUY PENDLETON, system senior meter engineer; LENO BIANCHINOTTI, system operating; 5 YEARS: P. C. BERNARD, JR., system operating; FRANK R. FRANGO, system station man.

Welch District—20 YEARS: F. E. WELLS, working foreman.

Williamson District—10 YEARS: J. E. RUNYON, area sales representative; A. O. HATFIELD, stores supervisor, Sprigg.

Kentucky Power Company

Ashland District—5 YEARS: RICHARD T. NASH.

Hazard District—10 YEARS: EVERETT BUSH, lineman.

Pikeville District—20 YEARS: G. C. BEVINS, station man; H. R. FLANAGAN, local office manager.

Kingsport Utilities, Inc.

5 YEARS: JAMES L. ARNOLD, draftsman.

New Falcon Station Is Put In Service

Falcon substation in the Pikeville district went into service April 3. Located about 2½ miles from Salyersville, the new 44kv station was built entirely by employees.

R. C. Anders, station foreman, was in charge of the work and was assisted by Denver Layne, line foreman, and his crew who handled some of the heavier work. The station will serve eight oil companies near Falcon who are concerned with the secondary recovery of oil by the water flood process. It also serves Salyersville and area, formerly served from Paintsville, 18 miles away.

Huntington . . .

(Continued from Page 4)

Sympathy is extended A. T. Wilks on the death of his brother-in-law, and W. D. Hocker on the death of his mother-in-law.

Sympathy is also extended J. E. and F. W. LeMaster on the death of their father.

Betty J. Beckett and Edna S. Sullivan, billing, and Mary Browning, Hamlin office, have resigned.

Azel McCurdy, Jr., was general chairman of the recent West Virginia State-Wide Safety Conference in Huntington.

Williamson District

Thirty employees are taking a Westinghouse Transformer Training Program of six-week duration. Instructors are C. R. Wilson, Jr., district engineer; E. E. King, district superintendent; and W. R. Peyton, power sales engineer.

The 18 employees who have completed a slide rule class under E. E. King and C. R. Wilson, Jr., were feted at a dinner in the Mountaineer Hotel. Taking the class were G. T. Boothe, Jr., M. A. Cole, F. E. Varney, L. W. Justice, E. J. Clouser, E. L. Bevins, J. E. Runyon, M. P. Nowlin, C. H. Ward, Monroe Hall, C. L. Miller, Eddie Solovey, B. J. Barbour, B. J. Oney, Jack Riddle, H. W. Cerrato, Ford Muncy and H. A. Cross, Jr., C. C. Darrah, district manager, was a guest at the dinner.

Mrs. Martha Cross, mother of H. A. Cross, Jr., commercial, is recuperating at home after hospital confinement.

Sympathy is extended Fred Alley, line and station section, on the death of his father, and Mr. and Mrs. W. F. Giles on the death of her step-mother.

Catherine Turner, former accounting employee, visited the office recently. She has been in Panama two years with her husband, who is in the Army.

Man With Rare Blood Type Gives 16th Pint

Ohley L. Bennett has type AB, Rh negative blood. And since it is a rare type, Ohley has often been called upon to donate his blood in emergencies.



Mr. Bennett

The Logan district area sales representative has responded to the call, recently giving his 16th pint. This makes him a member of the Red Cross two-gallon club. Doctors have now asked him to confine his donations to emergency calls.

His first gallon was given when he was in the Air Force in World War II. An employee since August 1935, Ohley was in the T&D department until 1937 when he became a rural solicitor. He has been in his present job since 1945. Past president of the Champanville Kiwanis Club, he is active in the American Legion. He served as official host and timer for the Section Oratorical Contest sponsored by that organization March 13.

Pulaski Youth Named To All-State Chorus

Carl G. Powers, Jr., son of the Wytheville T&D clerk of the Pulaski district, has been named to the Virginia All-State Chorus.

He was one of two first tenors selected from 19 schools to receive a certificate of membership into the All-State Chorus. He received his singing training in his school choral group and the Main Street Christian Church choir.

He also received another honor recently when he was chosen by Congressman Tuck as a candidate for entrance into the Air Force Academy at Denver, Colo. Although he scored a 91 on the mental test, he was rejected because of hay fever. Carl's hobbies include weight lifting and model airplane building. He carries his Air Force interest over into his civic life where he is a lieutenant commander in the Civil Air Patrol.



Carl Powers

Lynchburg . . .

(Continued from Page 4)

Lynchburg District

Margaret Shorter is a new accounting clerk-typist.

Sympathy is extended Charlene L. Thompson, accounting clerk-typist, on the death of her grandmother.

Sandra, daughter of R. G. Hooper, meterman, and Margaret, daughter of H. L. Candler, agricultural sales engineer, were initiated into the National Honor Society of E. C. Glass High School.

Fieldale District

Paul Byrum, power sales engineer, who has resigned, was honored at a buffet dinner at the home of Betty Baker in Stanleytown. She and Mrs. Virginia Hancock were co-hostesses. A parting gift was given Mr. Byrum.

Mrs. Virginia Hancock, home economist, attended the Home Ec Conference in Richmond.

Eldean V. Shelton is a new accounting employee.

Sympathy is extended J. H. Merriman, line foreman, on the death of his father.

Lawrence R. Hawks, truck driver-groundman, was recently installed worthy patron of Stuart Chapter 25, Order of Eastern Star.

Articles By Appalachian Men Appear In 'World'

Articles by three Appalachian employees appeared in the March 19 issue of *Electrical World*.

C. K. Thigpen, coal procurement agent, and G. T. Everett, Jr., coal preparation engineer, Charleston, wrote "Gage Cargoes By Displacement". And Paul E. Hilliard, Bluefield division substation superintendent, was the author of "Planned Oil Maintenance Gives Savings."

Williamson Chest Fund Officers Elected



Officers were selected when the Williamson district Employee's Chest Fund met recently. They are from left: Jack Riddle, vice president; Florence Murphy, treasurer, R. B. Waggoner, president; and Alberta DeWese, secretary.

Retired Bluefield Division Manager Dies In Florida



Mr. Markle

Herbert Markle, 80, retired Bluefield division manager, died March 28 at his home in Lake Worth, Fla. He had been in good health and death was unexpected.

An Appalachian pioneer, Mr. Markle was general manager of the old Appalachian Power Company before consolidation with AGE in 1927. Afterwards he was Bluefield division manager until his retirement in November 1943.

Born in Lafayette, Ind., August 9, 1875, he received an electrical engineering degree from Purdue University in 1895. He was associated with the General Electric Company in Chicago and later with an electrical manufacturing firm in Indianapolis, Ind. Mr. Markle came to Bluefield in November 1912 from Stillwater, Minn. where he managed the Consumer Power Company for H. M. Byllesby and Company.

Following his retirement from Appalachian after 31 years' service he was associated with the Bluefield Chamber of Commerce as special industrial representative and was also a Republican candidate for Congress from the Fifth District in the 1944 election. He moved from Bluefield to Florida in 1945.

During the years he lived in Bluefield he was outstanding in community work. He was president of the Chamber of Commerce for two terms, chairman of the Bluefield Community Chest, president of the Bluefield Country Club, president of the Bluefield Rotary Club and on the board of directors of many organizations.

He was also president of the Bluefield Automobile Club, Mercer County chairman of the National War Fund, chairman of the Disaster Committee of the American Red Cross Bluefield Chapter, a member of the Park and Recreation Committee of Bluefield and played an active part in the building of Bluefield's Mitchell Stadium.

Mr. Markle received the Distinguished Citizen's Award in 1943 from American Legion Post No. 9.

He served as vice president of Southwest Virginia, Inc., originated and organized the National Carbide Corp. at Ivanhoe, Va., organized the Bluefield Building Co., now out of existence, and organized the Public Utilities Association of West Virginia.

Mr. Markle was a member of Christ Episcopal Church in Bluefield and served as vestryman and church treasurer. At Lake Worth, he was on the vestry of St. Andrew's Episcopal Church, took an active part in Red Cross drives and was a member of the Disaster Committee there.

He is survived by his wife, two daughters, one son, a step-daughter, a step-son and several grandchildren. He was preceded in death by his first wife and by a daughter.

College Youth Cited For Chemistry Work

An engraved chemistry and physics handbook will be awarded Bobby Carpenter for outstanding work in freshman chemistry at Morris Harvey College.



Bobby Carpenter

The son of R. L. Carpenter, Williamson line and station section employee, will be presented the book in the latter part of May at an Award's Day at the college. The school's name will be engraved on the handbook.

An honor student the first semester, Bobby received all A's in chemistry. He plans to be a mortician after graduation.

Beckley Woman's Mother Heads Oak Hill Group

Mrs. Thomas K. Brash has been elected president of the Oak Hill Senior Woman's Club for a second term.



Mrs. Brash

She is the mother of Jean Kay Brash, Oak Hill junior cashier clerk in the Beckley district. Mrs. Brash is past president of the Womens Society of Christian Service at Hill Top Methodist Church. This year she was chairman of both the Red Cross and March of Dimes Drives.

Logan Manager Takes Reins Of Little League

Miller C. Porterfield has been elected president of the Logan Civic Little League Baseball Teams. He is Logan district manager.



Mr. Porterfield

The league consists of six teams, each playing a 20-game schedule. The Lions, Kiwanis, Rotary and Elks Clubs, Jaycees and Chesapeake & Ohio Railway each sponsor a team. Mr. Porterfield has taken an active part in the Little League movement in the past. Other Logan businessmen join Mr. Porterfield as league officers.

Woodworking Is Hazard Man's Hobby



Mr. and Mrs. Jesse Payne have placed two pieces of furniture he made in their living room. The Hazard groundman has turned his woodworking hobby into a growing thing, making the bookcase and table above as well as many other smaller pieces of furniture for his home. In addition several neighbors and friends have asked him to make them tables and the like. But his present project is a cabinet for two record players, 45 and 78 rpm, and a radio. He plans to spend a lot of time with his hobby after he retires.

J. P. Hughes' Black And White TV Set Now Receives Color



This unusual appearing apparatus enables J. P. Hughes to receive color television shows in color on his black and white set.

A knowledge of electronics has enabled J. P. Hughes to convert his black and white television set to color.

Using a kit which reduces 24-, 21-, and 17-inch screens to 14 inches for color, the Beckley district electrical engineer made a successful conversion. The complete adapter unit with filter wheel is housed in a separate container fastened to the back of his set and operates at 600 revolutions per minute inside the viewing unit.

J. P. first became interested in electronics while serving in the Navy during World War II where he worked on communication equipment aboard the USS Key. He later attended West Virginia Tech where he studied electrical engineering.

He started a hobby of radio work in 1948 and in 1952 took a correspondence course in radio and TV communications. He is building his own transmitter and test equipment and has a complete workshop in the basement of his home at Sprague. In his spare time he works as a TV and radio serviceman in the Beckley area.

J. P. joined the company June 1, 1948 as an engineer and for several years was relay engineer. He was reclassified to his present position December 1, 1955. Married, he has two sons.

Charleston Foreman Has Article In Magazine

M. D. Prowse, Charleston district line foreman, had an article published in *Electrical World*, April 2 issue.

His article illustrates a special cross-arm clamp and explains how it is used to keep a loaded crossarm in position during removal of the through bolt attaching the crossarm to the pole.

Appalachian Employees Continue Participation In 'Operating Notes'

Appalachian employees continued their active participation in AGE's *Monthly Operating Notes* when six more had four articles printed in the April issue.

"Estimating Acreage With Aerial-Photo Overlay" was written by W. Ralph Naff, Fieldale district draftsman, and J. W. Vaughan, who was district commercial manager in Fieldale when the article was written. He has since become Roanoke district commercial manager. The article describes a transparent overlay ruled in squares representing one acre each to be used with aerial maps when talking to industrial prospects. The transparencies and map must be at the same scale, and a number of reproductions of the original transparent can be made. The overlay is described as economical, easy to use, adaptable and accurate.

W. J. Buchanan, Jr., Kanawha River plant maintenance supervisor, was the author of "Reclaiming BF Pump Balancing Drums, Sleeves." This process is used on the balancing drums at the plant which have worn down during vibrations against the balancing sleeve. The sleeves are also treated to the reconditioning process described.

"Dual-Duty Suburban Saves Man-Hours" was written by John P. McDermott, Lynchburg working foreman in the garage. To expedite replacement of broken poles and construction of new branch lines in rural areas, two suburban cars in the district have been equipped with a roof rack for two sets of digging tools, a canister for hot line sticks and a trailer hitch on the rear bumper. The cars supplement the line trucks working closely with them. The annual cost saving has been figured at over \$5000.



Mr. Naff

Mr. Vaughan



Mr. Buchanan

Mr. McDermott



Mr. Fairfield

Mr. Melton

R. J. Fairfield, district electrical engineer, and J. F. Melton, district engineer, of Charleston wrote "Calculating Voltage Drop From Alternate Sources In Half Time." Using two examples, the men described a way to save engineering time by a method of calculating voltage drop from alternate sources in half the time the old way took.

Roanokers Train In First Aid



J. S. Payne administers artificial respiration to A. H. Firebaugh as part of the standard first aid course just completed by Roanoke meter department employees. Seated and kneeling from left are: H. M. Underwood, R. E. Leftwich, W. C. Reynolds, H. E. Guilliams and G. T. Brown, instructor. Standing are from left: B. M. Grisso, T. E. Goad, J. R. Loving, B. L. Henderson, P. A. Grisso, C. R. Brogan, F. A. Harris, F. T. McLemore, R. J. Siner and T. W. Abshire.

Logan Plant Record Of Safety Gets Attention

Logan plant's safety record recently got a boost from the *Logan Banner*. The newspaper pictured the plant safety bulletin board when the new safety record of 565 days without a lost time injury was posted.

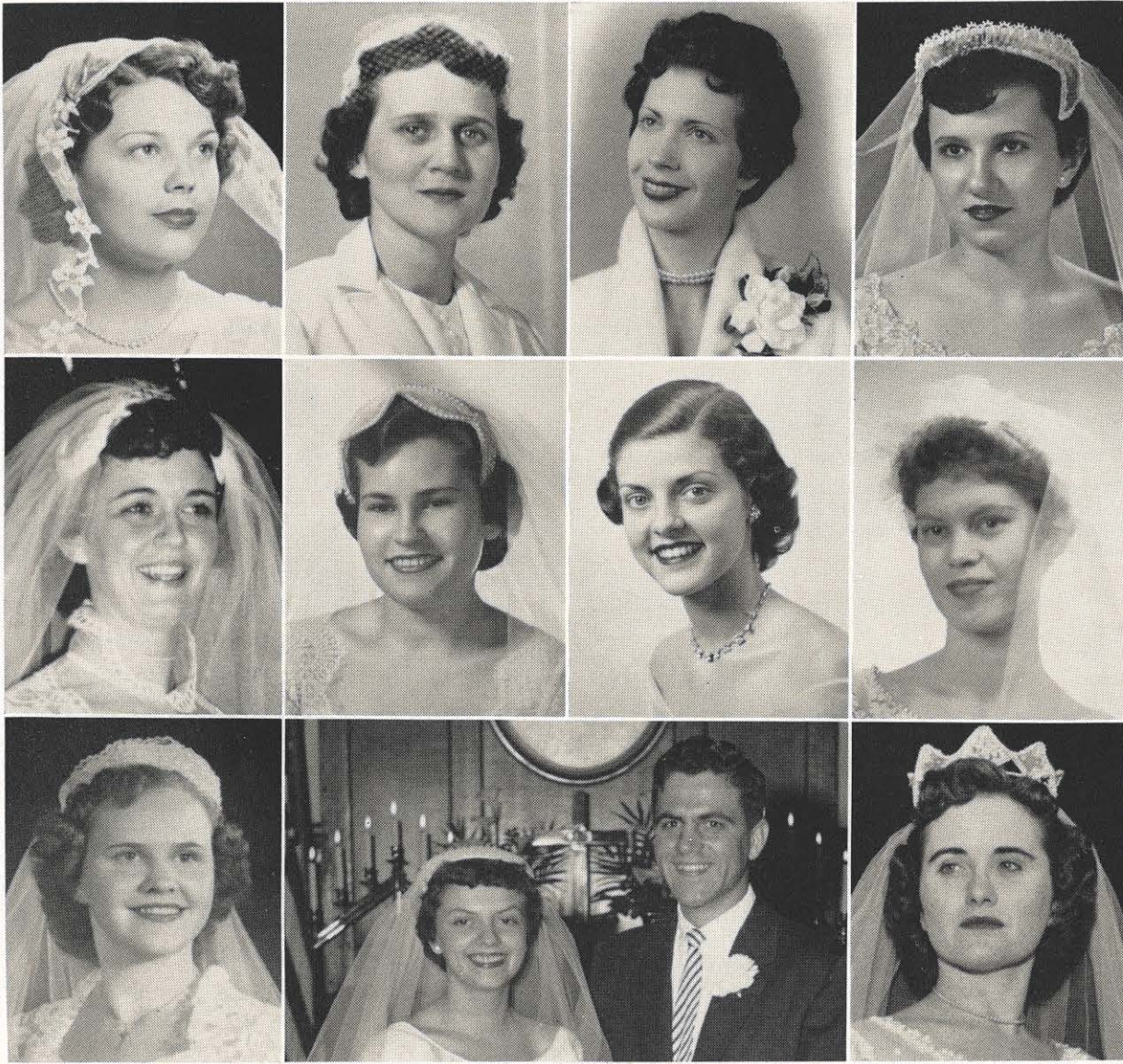
The article pointed out that the current record began September 15, 1954. J. A. Patterson, plant manager, was quoted as crediting the achievement to the safety consciousness of employees. He said, "Safety, in any organization, begins and ends with the individual workman. No amount of training, precaution, safety devices or other means can be entirely successful unless the attitude of the men performing the work is favorable toward safety."

Plot Thickens

No use looking in E. D. Eager's garden plot this summer for Nematodes, weeds or plant fungus diseases. There shouldn't be any.

The Beckley district commercial manager has turned his garden plot over to H. B. Thomas, Raleigh County Farm Agent, for demonstration of effectiveness of chemicals in killing the three garden enemies. Nematodes, incidentally, are invisible worms imported on plants from the south and have become quite a scourge in the Beckley area.

Twelve Couples Wed In Recent Ceremonies



Employees and members of employees' families married in recent weeks are pictured above. They are, top row, from left: Mrs. Don Williams, Pulaski; Mrs. Henry Loyd Ostendorf, Roanoke; Mrs. Robert L. Tipton, Kingsport; and Mrs. William Coy Johnson, system. Second row from left: Mrs. Harold Rucker, Logan plant; Mrs. Billy Joe

Stewart-Fowler

Mary M. Stewart and Jack L. Fowler were united in marriage April 6 in a double ring ceremony at the Methodist Church of Mason. She is a junior clerk in the Philip Sporn plant accounting department.

Rymer-Williams

The Falling Water Baptist Church of Marion was the scene April 14 of the marriage of Dorothy Rosebell Rymer and Don Williams. Mrs. Williams was formerly a junior clerk in the Marion office of the Pulaski district.

Grubb-Landreth

Shirley June Grubb and Donald Clyde Landreth were united in marriage April 7 in a double ring ceremony at the Greendale Methodist Church. She is a clerk-stenographer in Abingdon commercial and he is an Abingdon material clerk.

Ferguson-Ostendorf

Cleta Pauline Ferguson and Henry Loyd Ostendorf were united in marriage April 12 at St. Andrew's Catholic Church in a double ring ceremony. Mrs. Ostendorf is the daughter of S. R. Ferguson, Roanoke district truck driver-groundman, and the sister of Mabel Ferguson, work order adjustment clerk in system accounting.

Morgan-Tipton

Shirley Jean Morgan was married March 24 to Robert L. Tipton at the First Methodist Church of Kingsport. Mr. Tipton is a Kingsport PBX operator.

Flint-Johnson

Norma Jean Flint was married April 7 to William Coy Johnson at the Belmont Baptist Church of Roanoke. Mrs. Johnson is an employee of the system commercial department.

Spring Styles Shown In Bluefield



A spring style show climaxed the April Girls' Service Club of Bluefield meeting. Clothes worn were through the courtesy of Estees, a Bluefield store. Models were from left: Anna Beverly, Alice Coalter, Jane McNabb, Norma Jean Longanacre, Mary Ruth Whittington, Iris Rich and Frances Keller.

Childers-Rucker

Evelyn Childers and Harold Rucker were married March 30 at the Logan Church of the Nazarene in a double ring ceremony. She is a stenographer in Logan plant personnel.

Buttram-McIntosh

Margie Buttram and J. C. McIntosh were married April 21 at the First Baptist Church of Hazard. Mrs. McIntosh is a junior cashier in the Hazard office.

Cooper-Foster

The Baptist Church of Culloden was the setting April 7 of the wedding of Marlene Cooper and Dewey C. Foster. Mrs. Foster is a clerk-typist in the Charleston division payroll department.

Hamilton-Preston

Boots Hamilton and James Preston, Jr. were united in marriage March 3 at the Nolan Baptist Church. Mr. Preston is a meter reader in the Williamson district.

Rakes-Pyles

Margaret Ruth Rakes and Billy Joe Pyles were married March 31 at Big Spring Baptist Church of Elliston, Va. She is a clerk-stenographer in system transportation.

Dean-Thompson

Patsy Dean was married April 14 to Jerry Thompson in a double ring ceremony at the Mafair Methodist Church. Mrs. Thompson is employed in Kingsport accounting.

Pulaskians Play Big Part In Club Record

State and national honors have gone to the Pulaski Junior Woman's Club recently. Three officers in the club are employees' wives and another is an employee.

The club won \$300 in prizes at the recent Virginia Federation of Women's Clubs in Richmond, and will represent the state in the national contest, where they can win as much as \$10,000.

The second award was being listed among the top 250 women's clubs of the nation by *Woman's Home Companion* in the May issue. The selection was made by Columbia University's Bureau of Applied Social Research.

Mrs. Robert Love, wife of the power sales engineer, is president of the club and prepared the award-winning entry in the state contest. Mrs. A. L. Graham, Jr., wife of the agricultural engineer, is vice president of the club and chairman of the Senior Citizen's Project, and Mrs. Kent Sharp, wife of the station man, is chairman of the education department. Mrs. Lois K. Collins, local accounting employee, is corresponding secretary for the club.

They're Engaged

JANET L. HAYS to Thomas Miracle. Mr. Miracle is an office messenger in the Ashland district.

PHYLLIS RUTH FERRIS to Donald Ikenberry. Miss Ferris is the daughter of J. L. Ferris, Roanoke district station man.

CATHERINE LEE WRIGHT to James Robert Davenport. Mr. Davenport is a business administration trainee in Roanoke.

BARBARA ANN CONNELLY to John Kelly Groseclose. Miss Connelly is an Abingdon home economist.

WANDA BAILEY to Joe L. Stevenson. She is employed in the Princeton accounting office of the Bluefield district.

Crowned Queen



Rosemary Lafferty is crowned "Miss Blue Hawk" at Beckley College after receiving the most votes by the student body. She is the daughter of Mrs. Rose Moore, Beckley district PBX operator. College organizations submitted candidates for the honor won by Miss Lafferty. She received her crown at the annual Leap Year Dance and will reign with her court members for the rest of the college year. Active in all college activities, she is a secretarial student.

Rainelle Employee Plans And Heads Cancer Drive

Mrs. Frances Jones was chairman of the April Cancer Drive sponsored by the Rainelle Business and Professional Woman's Club.



Mrs. Jones

The senior cashier clerk in the Rainelle area office of the Beckley district planned and supervised the entire program. She has been an employee since July 1949 when she started as a junior clerk. She was promoted to clerk-stenographer and then senior cashier. She is married to Irven J. Jones, Rainelle area lineman.

New Arrivals

Beckley

MR. AND MRS. JACK B. McNICOL, a son, Jack Michael, April 1. Mr. McNicol is an electrical engineer.

Bluefield

MR. AND MRS. KENNETH BAILEY, a daughter, Barbara Harris, March 29. Mr. Bailey is a meter department employee.

Charleston

MR. AND MRS. WALTER G. McGRAW, a son, John Walter, March 17. Mr. McGraw is a Montgomery commercial department employee.

Hazard

MR. AND MRS. E. S. SLONE, a daughter, Mary Rhoda, April 15. Mr. Slone is district supervising engineer.

Kingsport

MR. AND MRS. ALVIN B. PAIRGIN, a son, Allen Lynn, March 30. Mr. Pairgin is employed in the T & D engineering section.

Lynchburg

MR. AND MRS. MAURICE E. CAMPBELL, a daughter, Deborah Ione, April 2. Mr. Campbell is a groundman.

Philip Sporn Plant

MR. AND MRS. EDWARD A. RYAN, a daughter, Rita Catherine, April 18. Mr. Ryan is a maintenance man.

Point Pleasant

MR. AND MRS. HOWARD M. SELBY, a daughter, Valerie Jo, April 8. Mr. Selby is employed in the stores department.

Roanoke

MR. AND MRS. C. W. HODGES, a son, Curtis Walter, Jr., April 10. Mr. Hodges is a groundman.

System

MR. AND MRS. B. K. MARTIN, a daughter, Kim Lee, April 6. Mr. Martin is an electrical engineer in system meter, located in Charleston.

Welch Children Perform In Operetta



"Season of Happiness," an operetta by the Welch Grade School, featured 15 children of Welch district employees. The operetta depicted the four seasons of the year and featured dancing and singing. Shown above are front row from left: Patty, daughter of W. C. Groseclose, administrative assistant; Butch, son of H. H. Bivens, stores supervisor; Peggy, daughter of Mr. Groseclose; and Carolyn, daughter of J. B. Rhudy, meterman. Second row from left: Martha J., daughter of William Hulme, head T&D clerk; Jackie, son of Jack Green, meterman; and Sonja, daughter of L. J. Mills, Jr., lineman. Third row from left: Sarah, daughter of W. A. Chaffins, area sales representative; Francene, daughter of Fred Adams, line inspector; Carol Ann, daughter of Mr. Mills; and Jennie L., daughter of Mr. Bivens. Absent when the picture was taken were Ronnie and Vicki, children of B. G. Pearman, lineman; Billy, son of W. B. Belchee, power sales engineer; and Norma, daughter of Helen Vermillion, PBX operator, and John Vermillion, working foreman.

Charleston Keglers Are Champions After Overcoming Early Beckley Lead



Smiling happily as he holds the Charleston division bowling trophy for his Charleston district teammates is Elmo Thaxton. Others in the picture, high scorers for the afternoon, are from left: Regina Slayton, Jennings Fulknier, Waldo LaFon and Pauline Lanham.

An inspired performance by its number two men's team gave Charleston the 1956 Charleston division bowling title over Beckley.

Beckley had established a 77-pin margin the last time the two teams met, and that lead was increased by Beckley wins in the number one men's match and women's match. But a 409 actual pin margin over Beckley in the final match enabled Charleston to take home the division trophy. Charleston won the title by a 150-pin margin, counting handicap.

In the deciding match all five Charleston bowlers ran up 500 pin games for a team total of 2718, as against Beckley's 2309. Elmo Thaxton, anchor man, rolled a 572, which was high for the afternoon, and Paul Parsons rolled a 571. Other team members included Bill Rader with 539, Jim Britt with 523 and Jack Jarrett with 513.

Waldo LaFon was high Beckley man with a 508 while Regina Slayton led the Beckley women with 401. Jennings Fulknier of Charleston rolled high game of 220 and Pauline

Lanham had high Charleston women's series of 434.

A banquet at Humphrey's Pine Room topped off the match.

Kilowatts Make Break Work For Them To Win Pikeville Bowling Crown



Winners of Pikeville bowling are these members of the Kilowatts. They are from left: Leon Huffman, captain, Craig Fields, Jo Nell Looney, G. D. Ison and Charles Stayton.

Taking advantage of the "life" given them when two other teams tied for first, the Kilowatts went on to win the Pikeville district bowling title.

Sportsman To Head New Williamson Club

R. L. Carpenter, Williamson line and station section, has been elected president of the newly organized Tug Valley Sporting Club.

The club will have from 300 to 500 members and now is in the process of obtaining a 1,000-acre tract of land. First project after getting the land will be to construct a dam and set up recreational facilities. The dam will cover an area of 8 to 10 acres.

Employed December 10, 1945, Mr. Carpenter enjoys stamp collecting, hunting, fishing and photography. He is married and has a son.



Mr. Carpenter

Early Success

Some golfers play the game for many years and never achieve the golfer's dream, a hole in one.

Not so David Boyer. The 17-year-old high school senior used a 9-iron to complete the 125-yard number five hole at Spring Valley Country Club in just one shot.

David is the son of Scott Boyer, Huntington district meter serviceman. Paul Nelson, assistant pro, was playing with David when he got the hole-in-one April 15.

Back In Action

After three years of watching softball games from the bleachers, Kingsport employees decided it was time for action again.

Most departments were represented when 19 employees turned out for a team organizational meeting. Plans are under way to enter the possible eight-team city softball league. First practice was held April 23.

Players fighting for positions on the team include Jesse Williamson, Herbert Benton, Carl Riddle, Carl McClellan, Andy Skelton, Gordon Warrick, Roy Ferrell, Jack Pippin, Wayne Matthews, James Arnold, Jesse Carter, James Johnson, Junious Rayfield, Joe Baker, Ed Witt, Carl Kilgore, Bud Randall, Wilson Trumbo and James Ward.

Stores Defeats Line And Station For Crown; Shank Wins Sweepstakes



Roanoke bowling champions are these members of the Stores team. They are, kneeling from left: Alfred Beatty and Elmer Haga, captain. Standing from left: J. K. Hutcherson, Nelson Hamrick and George Adkins.

Stores, after winning the first half, came right back to defeat Line and Station for the Roanoke Bowling League crown.

The champs topped Line and Station, second half winners, two of three games. The annual bowling banquet put an official end to the season April 23. Ralph S. Hicks presided at the banquet where these officers were elected for next season: A. L. Stebar, Jr., president; M. L. Waggoner, vice president; R. F. Howard, secretary-treasurer; and C. B. Comer, official scorer.

The annual sweepstakes was held the same night as the championship roll-offs. R. A. "Jack" Shank, Jr., System, won the tournament with a 381 set, including a 22-pin handicap. He barely edged Doss Ayers' 380 set, with a 16-pin handicap. Doss rolls for Local Office. Nelson Hamrick, Stores, finished third with a 368, including 40-pin handicap. Leroy Gregory, Line and Station, had high single game of 136 for the sweepstakes.

E. L. Munday, Jr., assistant Roanoke district manager, presented team and individual awards at the banquet. They went to: Leroy Gregory, high



Sweepstakes winners in Roanoke are kneeling from left: Leroy Gregory and Jack Shank; standing from left: Doss Ayers and Nelson Hamrick.

average of 112; Billy Mills, Meter, high single of 158; Tommy Mitchell, System Accounting, high set of 392; Local Office, high team single of 631 and high team set of 1685.

Awards were also made to seven bowlers who rolled every night of the season: C. R. Paxton, M. L. Waggoner, D. W. Ayers and G. M. Gray, Local Office; and G. M. Adkins E. J. Haga and J. K. Hutcherson, Stores.

Bevins Sets New Single Game Mark With 268 Pins

A record fell when E. L. Bevins rolled a 268 game in the Williamson Power Company Bowling League.

It was the highest score ever rolled in league competition, and Mr. Bevins' highest game. The assistant credit supervisor rolls with the Amps, now in fifth place in the loop.

Field Trial Winner



Owner and handler of this champion is Warren Pearson, Bluefield district power engineer. The dog, Fast Delivery Mary, recently won the Open Puppy Stakes over a classy field in the Bluestone Bird Dog Club's field trials. The trial attracted 43 dogs from six states, and quail were used. Later, Fast Delivery Mary finished third in the Southwest Virginia Field Trial at Abingdon. Her showing was excellent, since most of the other 37 dogs entered were professionally trained and had already won places in large trials over the country. Fast Delivery Mary is royally bred with 45 champions in six generations.

Here's how it happened. The Bushings and Amperes were tied for first place when the regular season ended, so the team captains voted to have a double-elimination tourney, involving all the loop squads, to decide the champion. Only four games separated the top and bottom teams. The Kilowatts put on their best bowling shoes and went through the tourney without losing a game. The Bushings finished second.

The tourney was played in its entirety on one night and it was early morning before the new champs were crowned. A banquet April 23 put an official end to this year's season, called "one of our most successful as far as attendance and enjoyment."

Final leaders in the league include high average, men, Bill Zoellers, 152; high average, women, Elizabeth Riddle, 129; high game, men, Tilden Justice, 224; high game, women, Elizabeth Riddle, 181; high three-game set, men Chester Smith, 525; high three-game set, women, Jackie Kidd, 457; high team three-game set, Kilowatts, 2068.

Tourney Voice



Jack C. Green's voice helped describe West Virginia's basketball tournament games to sports fans this season. The Welch district meterman helped cover sectional games at Welch, regional games from Bluefield, area games from Charleston and the state tournament from Morgantown. Jack also did regular broadcasts on his evenings and days off. All broadcasting was done for WMCD in Welch.

Pat Robinette Rolls Highest Score In State For Women; Also Wins Class B Bowling Title



Excitement runs pretty high in Charleston when bowlers get together. Here discussing Pat Robinette's recent state accomplishments are from left: Marlene Foster, Cliff Flannery, Pat and C. A. Perkins.

Two big bowling honors recently came the way of Pat Robinette, Charleston clerk-typist in commercial.

In the West Virginia Woman's Bowling Association Tournament in Huntington, late in March, she posted a 573 series for the Class B championship title. Carrying an average of 147 she rolled games of 183, 164 and 226. The class limits its bowlers to those with an average of between 140 and 150.

Recently Pat rolled a 278 game in the Boulevard Kegler's League, the highest game rolled by a woman in the state this year, and the highest ever for women at the Boulevard Recreation Center. Because she was wearing a certain make of sports dress in league play her game won her a \$200 savings bond.

Pat is in just her third year of league play.

Ralph Holmes Makes All-Tournament Team

Ralph "Red" Holmes, Charleston groundman, scored almost half of his team's points in a losing cause in the 14th annual St. Albans Sportsman Basketball Tournament recently.

But his 31 points, combined with all-around good play, earned him a spot on the All-Tournament team. He was playing for McJunkin, which lost 87-64 to the Home Builders. McJunkin was made up of former West Virginia University stars and Home Builders of semi-pro players who have been playing the Harlem Globetrotters.

H. W. Proffitt, Lynchburg Foreman, Retires As G. L. Staples Promoted



Mr. Proffitt

Retirement Dinner Honors Line Veteran

Hiram W. Proffitt, Lynchburg district line foreman, was honored March 30 at a dinner in the auditorium by line department members and supervisors prior to his retirement April 1 after more than 38 years' service.

He joined the Lynchburg Traction & Light Company in February 1918 as line foreman after working with Western Union Telegraph Company as a lineman. Since 1918 he served under nine different managers.

Recalling the days before the 1920's, he said line crews used horse-drawn line equipment which would take them half a day to get to and from some jobs. As a lineman he used to repair and maintain the trolley wire over the street car tracks with a work car that had a platform on top.

A veteran of World War I when he served in the infantry as a corporal, he saw overseas service in France. He is a member of the Lynchburg Industrial Management Club, West Lynchburg Baptist Church Mens Class and the College Hill Baptist Church.

Married, the father of five children, he lives with his wife and one daughter. He says he plans to take life easy, do some hunting and fishing and "putter" around the house.

Electric Heat Topic At Jackson's Mill Meeting

Two Appalachian men played prominent parts at the West Virginia Farm Electrification Council at Jackson's Mill. Guilford C. Smith, Charleston district administrative assistant, was chairman of the half day's session on electric heating. And Ralph Colwell, system electric heating specialist, spoke on operating costs of electric heat.

Lineman Moves Up To Foreman's Position

Glover L. Staples was promoted to line foreman in the Lynchburg district on April 1. He succeeds Hiram Proffitt who retired on that date.



Mr. Staples

The veteran lineman has almost 19 year's service with the company. He was employed July 1937. During the years he worked through groundman and lineman classifications, being promoted to lineman A in January 1953. All of his service has been in the Lynchburg district.

A native of Amherst County, Virginia, he is married and the father of two children. Among his activities, he says fishing is a favorite.

Retired Line Foreman Dies

James D. "Crip" Carper, 76, retired Roanoke district line foreman, died April 24 at his Roanoke home.

He was born October 15, 1879 in Summers County, W. Va. Mr. Carper was employed by the Roanoke Railway and Electric Company on April 5, 1909 as a line foreman. He remained in that capacity until his retirement October 15, 1944 after 35 years' service.



Mr. Carper

Mr. Carper is survived by his wife, two daughters, one of them Mrs. C. E. Firebaugh, wife of the Roanoke district line foreman, and a sister. He is also survived by two brothers, one of them W. C. Carper, Roanoke district line foreman, two grandchildren and two great-grandchildren. Funeral services were held April 26 in Roanoke.

52,703 Poles, 2954.59 Miles Of Lines Covered During First Abingdon Pole Line Inspection

Abingdon employees have completed the first inspection of all pole lines in the district.

The inspection program, which was started September 22, 1952, was completed February 17 this year.

A total of 8,591 units of trouble or defects were located on the 2954.59 miles of line and 52,703 poles. The inspection team, consisting of an inspector assisted by a lineman from the area where work was in progress, corrected 4,548 of the defects, 3,450 were turned over to the area foremen and 593 were to be cleared by the engineering department and others.

This was the first general inspection of lines in the Abingdon district where rural customers make up over 75 percent of service and the major portion of lines have been built by contractors since World War II.

The most hazardous defects located by the inspection were improper ground clearance, broken strands in conductors, right-of-way conditions, rotten poles and crossarms, pulled-out anchors, loose or broken hardware and insufficient grounds.



Andy Skeen, line inspector, completes Abingdon's first line inspection with a pole near Georges Fork in Wise County.

Many of the defects located and corrected could have caused outages, accidents or costly damage. In addition to locating and correcting defects, the inspection program has afforded an opportunity to correct base maps as to pole locations and pole numbers.

The district engineering department directed and recorded the program while Andy Skeen, former lineman and serviceman, served as permanent inspector.

Japanese Electrical Contractors Visit Kanawha River Plant On Tour



W. A. Jefcoat, left, gets a question from his Japanese audience. Standing next to Mr. Jefcoat is an interpreter, who uses a device made familiar by the United Nations, whereby he translates Mr. Jefcoat's discussion into Japanese for the visitors. The microphone around his neck is connected to earphones on each of the Japanese. H. C. Skaggs, Jr. sits at right.

Twelve Japanese electrical contractors made Kanawha River plant a stopping place on their travels across the United States recently.

In connection with a six-week study program, the 12 are visiting American electrical contractors, public utility officials, electrical equipment manufacturers and labor union representatives. They arrived in San Francisco March 2 under the sponsorship of the International Cooperation Administration.

H. C. Skaggs, Jr., Kanawha River plant manager, spoke to the group on

the plant layout and operation. W. A. Jefcoat of system T&D led a discussion on the 330-000 volt transmission lines.

This is the eleventh group of Japanese industrialists and technicians to visit this country since June 1955 under the ICA. Accompanying the group visiting Kanawha were two interpreters from the Japanese embassy in Washington and George M. Powell of ICA. When they left Kanawha they went up to several points in New York State and then on to Washington, D. C.

Beckley Man Goes To New System Post

W. W. Ford, Jr., Beckley district power sales engineer, has been promoted to the new position of commercial sales promotion representative in the system commercial department in Roanoke.

He will assist B. D. Painter, system supervisor of commercial and industrial sales, in the promotion of commercial sales of all types.

Born in Lynchburg, he attended schools there and graduated from VPI in 1951 with a degree in electrical engineering. He served three years in the Navy during World War II.

Mr. Ford joined Appalachian in 1951 as an engineer trainee and later was promoted to power sales engineer. He has served in the Rainelle, Oak Hill and Beckley areas of the district.

He is married and has two daughters. He is a member of the American Institute of Electrical Engineers, Appalachian Chapter of the Society of Professional Engineers, BPOE 1452 Lodge and the First Presbyterian Church of Beckley.



Mr. Ford

Pulaski Veteran Has 35 Years' Service

H. P. Grubb, Wytheville area supervisor in the Pulaski district, completed 35 years' service April 1.

He was employed on that day in 1921 on construction of pole lines under G. C. McCall. In July that year he was sent to Clinchfield as a patrolman and was transferred to Coalwood as operator in 1926. In 1928 he moved to Switchback and returned later to Coalwood as chief operator.

In 1935 he went to Grundy as lineman and in 1940 was transferred to the Welch district line department as assistant line foreman. He was made line foreman in 1942 at Pocahontas and promoted to area supervisor at Galax of the Pulaski district in November 1951. He went to Wytheville in 1953.

He is chairman of the board of stewards of the First Methodist Church of Wytheville. Mr. Grubb, who is married, is also a member of the Kiwanis Club, the Masons and Shrine of the Kazim Temple of Roanoke.



Mr. Grubb

Vision, Reflexes And Driving Know-How Tested In Charleston Program

Vision, reflexes, and driving know-how were put to the test when 233 Charleston district employees were given the company driver improvement program recently.

The program is designed not to grade or criticize but to point out to the driver his shortcomings. C. B. Talley opened the meeting with comments on the worth of defensive driving. John Frazier and his assistants, P. H. Parsons, E. A. Stone, F. Q. Brown and Norman Young, then conducted the tests.

One of the primary objects of the program, outside the improvement of company drivers, is to get safe driving into the home, where the employee will influence his family's driving habits. The following pictures show several of the many phases of the program. This is part of a continuing program initiated in 1934.



After an introductory meeting where John C. Frazier, district safety supervisor and C. B. Talley, district manager, outlined the program, a written test was given. The "test your temper in traffic" test showed a person's aggressiveness behind the wheel. Shown are from left: Cecil Baker, Norman Young, instructor, E. W. Clendenin and Delmar Cavender.



Two vision tests came next. This one shows a person's ability to identify colors, tests his vision acuity, vertical and lateral imbalance and depth perception. Paul Parsons, left, is giving the test to Delmar Cavender. This test indicated that 49 persons needed eye attention. The other vision test was conducted for night vision and glare resistance.



Looking much like a piece of face armor is this testing device being used on H. L. Bostic. John Frazier is conducting the test. The machine tells how close a moving object has to get alongside Mr. Bostic before he detects it. It is called, for that reason, a field of vision test. A poor score here indicates care is needed when changing lanes.



Jennings Fulknier finds out how good his foot reaction is. The longer it takes your foot from reacting from one pedal to another, the slower the speed you should travel. A license check follows and then a 20-minute road test, following a course that takes the driver through different road conditions. His performance is then frankly discussed with him.