

Men were made to listen
as well as talk.

Pagoda Proverb

The Illuminator

KENTUCKY POWER COMPANY

APPALACHIAN POWER COMPANY
OF THE AMERICAN ELECTRIC POWER SYSTEM

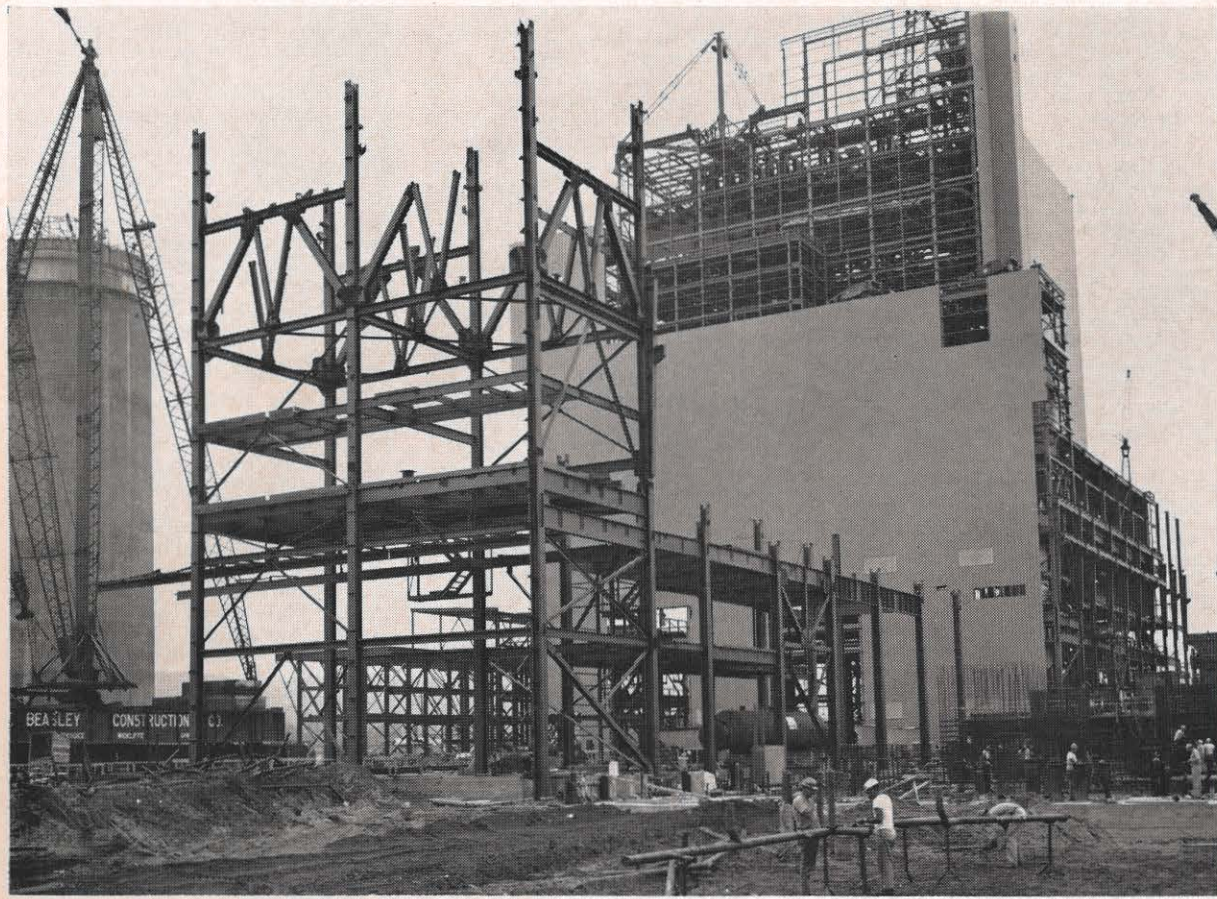
KINGSPORT POWER COMPANY

There is no grief which
time does not lessen and
soften.

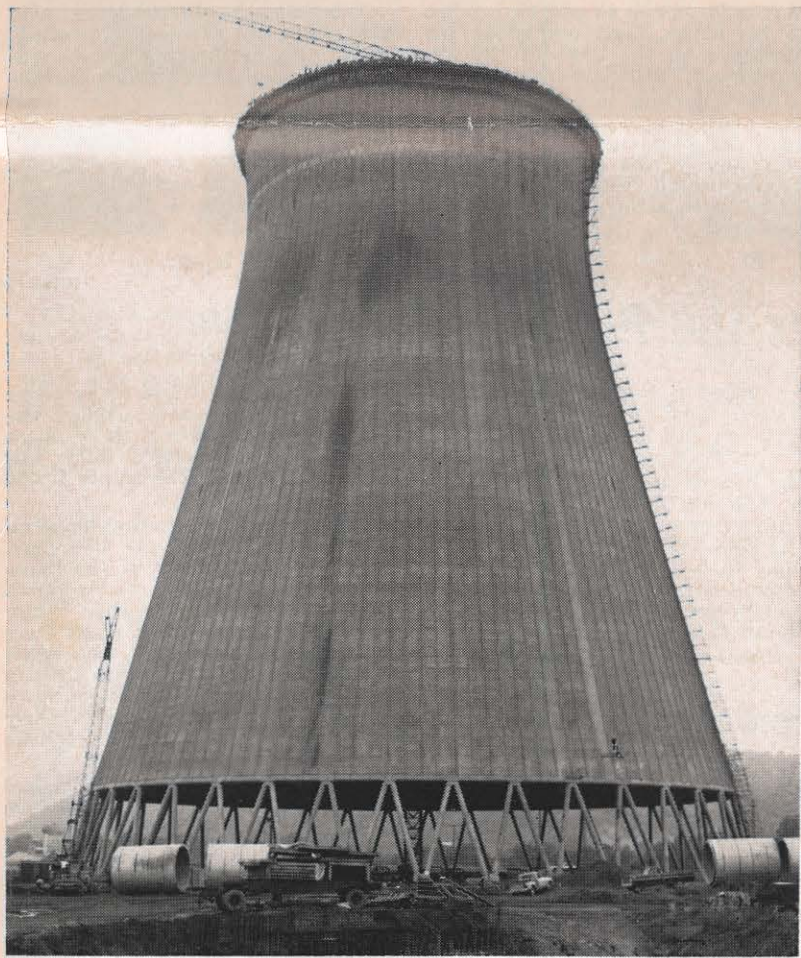
Cicero

Vol. XXI, No. 1

October, 1969



Steel structural work has begun on Unit 2 (foreground). In the background, the Unit 1 structure has about 50 per cent of the aluminum siding up. The stack (left), which will serve both units and which will reach a height of 900 feet, had been poured to 240 feet on Sept. 23.



The concrete shell of the No. 1 cooling tower was within 12 feet of its ultimate height of 435 feet on Sept. 23.

Ninety-Four Students To Compete For Ten AEP Educational Awards

Ninety-one high school students whose parents are employees of Appalachian, Kentucky or Kingsport Power Companies have applied for the 1970 AEP Educational Awards.

Seventy-five of these students are competing for the 10 awards allotted to Appalachian. Thirteen sons and daughters of General Office employees have applied, 10 from the Roanoke Division, 14 from Charleston, seven from Pulaski, three each from Amos Plant and Logan-Williamson, two from Philip Sporn and Glen Lyn Plants, and

one from each of the remaining plants and divisions, Huntington, Cabin Creek, and Clinch River.

Kentucky Power had a total of 15 students enter the competition. There were four each from the Ashland and Pikeville Divisions, three from Big Sandy Plant, two from Hazard Division and two from General Office.

Only one student applied for the Kingsport Power award. Five employees' children are now seniors in high school but four of these plan to enter military service or training other than college.

Amos Is Going Up On Schedule

The John E. Amos Plant on the Kanawha River is starting to take shape.

With construction work pretty much on schedule, the concrete shell of the No. 1 cooling tower was within 12 feet of its ultimate 435 feet height late in September. The stack, which will serve both of the plant's initial 800,000-kw units, was nearly one-third poured at 240 feet of its ultimate 900 feet.

Structural steel work on Unit 1 was finished and boiler installation work was under way. About 50 per cent of the aluminum siding was up.

Structural steel work on Unit 2 was underway and the No. 2 cooling tower columns and lintels were finished. Pouring of the concrete tower for the No. 2 cooling tower will not begin until next spring.

Work also, is underway on the 765-kv switch yard foundation and pilings were being driven for the 138-v yard, L. H. Lieving, resident engineer reported.

Kentucky Power Leads Industry In Generating Efficiency In '68

Kentucky Power Company led the nation's electric power industry in generating efficiency during 1968.

Industry figures made available last month disclosed that Kentucky Power was the only utility in the country to achieve a heat rate (Btu's per kilowatt-hour of generation) below 9,000 Btu. The actual figure was 8,931 Btu, and it represented the efficiency of the company's Big Sandy Plant.

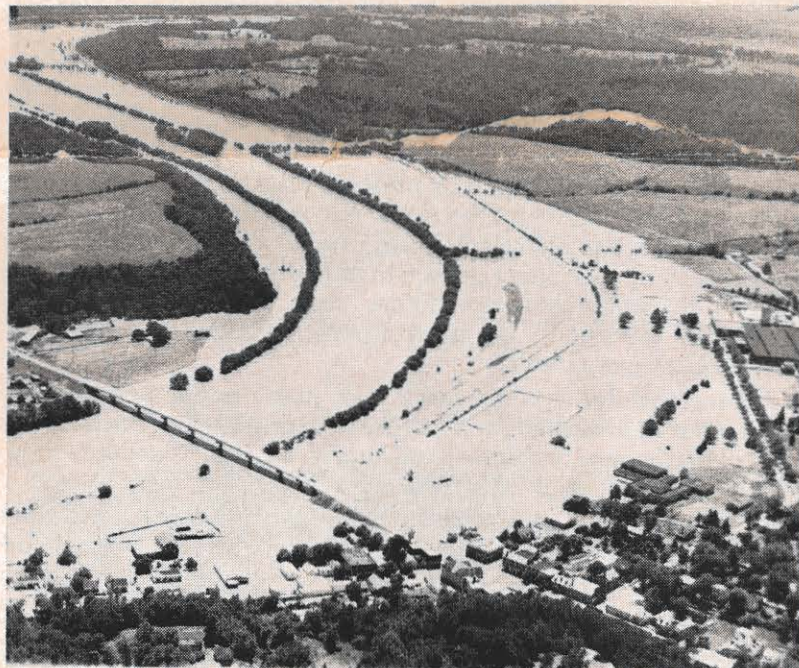
All four of the American Electric Power System's operating companies with major generating facilities, in fact, ranked within the top nine utilities in such efficiency. Indiana & Michigan Electric Company, with a heat rate of 9,437 Btu, was fifth. Appalachian Power Company (9,550 Btu) was seventh. Ohio Power Company (9,660 Btu) was ninth.

AEP System First

Ohio Valley Electric Corporation, with which the AEP System is affiliated, ranked third with a heat rate of 9,235 Btu. And the Tennessee Valley Authority, at 9,490 Btu, was sixth.

The AEP System's heat rate of 9,560 Btu placed it first among the nation's holding company systems. It was the only one with a heat rate under 10,000 Btu.

Among individual power stations, Cardinal Plant, jointly owned by Ohio Power and Buckeye Power, Inc., tied for fourth; its heat rate was 8,876 Btu. Big Sandy (8,931 Btu) ranked seventh; Appalachian's Kanawha River Plant (8,992), 10th; I. & M.'s Breed Plant (9,025 Btu), 11th; Appalachian's Clinch River Plant (9,080 Btu), 14th; and I. & M.'s Tanners Creek Plant (9,130 Btu), 17th.



Scottsville, the easternmost community served by Appalachian and the AEP System, was heavily damaged by the flood. The aerial picture, courtesy of the Charlottesville Daily Progress, shows the city with some of the streets under 12 feet of water. (Other photos on page 12)

Over 100 Dead, Damage In Millions

Floods Ravage Parts Of Lynchburg Division

The flooding came as it had never come before in Virginia the night of Aug. 19-20.

The U. S. Weather Bureau established the rainfall as a world record. Some 100 people were killed. Property damage estimates ran into the hundreds of millions of dollars. Some property owners are still digging themselves out from under the tons of debris—more than a month later. Others are starting to rebuild. Several people are still reported missing. Their bodies may never be found.

The rainfall, 31 inches in a three-hour span, was an aftermath of Hurricane Camille which swept Mississippi and the other Gulf Coast states.

The flooding struck hard in areas of Appalachian's Lynchburg Division, the eastern most point of the AEP System service territory. Appalachian received heavy damage to its equipment and facilities, but as John W. Vaughan, division manager, said, "Our losses were

really insignificant compared to the tragic personal losses of so many of our neighbors." No Appalachian employees died nor were injured in the floods.

Appalachian's role in the catastrophe was one of service. It was one of the utmost urgency, trying to get electric service restored to the stricken areas as quickly as

possible while sensing that it would somehow make it just a little bit easier for the flood victims.

The areas in Appalachian's service territory hit the hardest generally included Schuyler, Massies Mill, Woodson, Lowesville and Roseland. Most of the damage to poles, lines and stations were in

(Continued on Page 2)

Flood Brings Out Best, Worst

Brotherhood takes on a true meaning during a tragedy. Those who are close to the scene and are eyewitnesses to the grief and suffering usually dig a little bit deeper when it comes time to give.

Such was the case with Appalachian employees who are there. Lynchburg Division employees collected \$500 for flood victims. The crews gave the most. The Roanoke

crew who worked in the Nelson County area collected \$271.

Strange things happen during the turmoil of a tragedy, too. Often they don't come under the heading of brotherhood. One such example was a Lynchburg employee spotting a man stealing some company wire. The employee, who saw the man walking up to the road with his

(Continued on Page 2)

The Illuminator

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JEANNE SHEETS.....Kanawha River
R. J. WILLIAMSON.....Philip Sporn

Financing: The Subject Is Rose's

"A Debt-Free Utility Is Stagnant"

In 1969 the American Electric Power System will have added more than \$300-million to its debt, or an amount somewhere around three times its net income of the year before. Next year there will be more of the same.

The old Puritan ethic of paying as you go obviously doesn't apply to a business which regularly builds \$300-million power plants and \$200-million transmission networks, but the average householder has to stand a little bit in awe of an operation that stays in debt on such a magnificent scale.

At the end of 1969 that debt will be rapidly approaching \$1.5-billion. Is that bad? No, that's good, according to W. J. Rose, AEP's financial vice president and secretary.

Debt-Free Utility

"A debt-free utility," he points out, "is a stagnant utility. And when debt increases, it increases in relation to the increasing revenues of the company."

In a sense, the increasing debt reflects the soundness of the company incurring it; because, if the company weren't sound, the hard-nosed money men who buy our securities wouldn't give them a second glance. But for us, they smile.

When old Polonius gave that advice to Laertes about not being a borrower, he didn't have the objectives AEP has, according to Rose.

"Our System is in a constant condition of growth, of expansion. Our customers need our product, and we have to meet the need if we are to continue to grow and fulfill our responsibilities to the public. To meet it, we need money; what we don't have, we borrow. It's as easy as that."

Where does the money come from?

First, some comes from what finance people call "internal cash generation." That's money left over from operations after everything—including expenses, dividends, and interest—has been paid. Add this to the cash on hand and

the System financiers know how much they have to work with.

But they also have to know how much is needed. After all, contractors and suppliers for the System's major construction projects want to be paid. Perhaps some bank borrowings from last year are coming due, or perhaps a bond issue will be maturing, and the System needs a sizable bundle of cash. So the System, like a householder, faces the problem of closing the gap between what you have and what you need—it's just that the System gap seems to resemble the Grand Canyon.

The householder, in this situation, goes to the bank. So does the System, at least in part. Short-term borrowing from banks, and the sale of commercial paper—which is a form of borrowing from other corporations and non-bank institutions—account for some of the need. The regulations under which AEP carries out its business require that it have authorization from the Securities and Exchange Commission for such borrowings, with the amount based on its assets, investment, and other fiscal factors.

Time To Repay

Obviously there comes a time when short-term borrowings must be repaid. Usually, borrowings are accumulated to a maximum level and then turned from short-term to long-term borrowings, from maturities of less than one year to perhaps 30 years. That means a bond issue.

What has happened is that the money borrowed on a short-term basis has been used to improve the System to the point where its value is great enough to support a sale of bonds. "It's as if a householder borrowed money to add two rooms to his house, then refinanced the mortgage on the basis of the improvement," Rose says.

AEP System companies' bond issues are scheduled sometimes two years in advance, and up to the very day of the bids, the finance people watch the bond interest figures with a wary and sometimes dismayed eye. "The best time to

sell bonds," says Rose, "is when the cost of money to us—the interest rate—is lowest. Ideally, we'd like to pick the time carefully to avoid high interest rates, but in recent years there have been times when we have had no alternatives. For example, Indiana & Michigan's \$60-million issue last June went for 7.95 per cent, the highest rate we've ever paid." On the other hand, as recently as 1962, Appalachian had an issue at 4 $\frac{3}{8}$ per cent, and in 1950, I&M sold an issue at 2 $\frac{3}{4}$. But even I&M's rate in June compares favorably with the 8 $\frac{1}{4}$ to 8 $\frac{3}{4}$ per cent rates seen in recent weeks.

Year 1969 Busiest

The year 1969, from a financing point of view, is certainly the System's busiest in its history. There were—or will be—four bond issues: Ohio Power's \$85-million in March; I&M's \$60-million in June; Appalachian's \$60-million this month, and Ohio's \$80-million scheduled for December. Kentucky Power added borrowings of some \$28-million this year, and only last August, the parent American Electric Power Company's issue of new common stock netted approximately \$75-million for the System's use.

All this amounts to almost \$400-million of long-term financings in a single year, which represents a sum almost equal to 20 per cent of the company's total net assets only about a year ago.

All of the proceeds of this year's financings goes to one of three places: paying off short-term borrowings, meeting maturity obligations of earlier bonds, or providing funds to continue the System's expansion.

Whereas the householder who gets along by earning, borrowing, investing, mortgaging, and refinancing, looks to attaining eventually a state of bliss known as "debt-free," a dynamic company cannot, and certainly doesn't want to.

Remember our earlier lesson. A debt-free utility is a stagnant utility.

Flood Victims Thank Employees For Quick Service During Tragedy

The following is one of several letters to the editor received by Lynchburg area papers paying tribute to Appalachian employees for their dedicated service during the August floods.

To The Editor:

Sir: Our home on Piney River was among the many that lost electricity in the early hours of August 20, due to the flooding rains of Hurricane Camille.

On the 21st, my husband and I walked to Lowesville. We climbed over enormous rock slides, forged through mud slides, scrambled through the river where bridges had washed out, crossed hastily contrived, make-shift bridges in other places, and made our way over the place where the road used to be.

As we walked, we saw the utter devastation caused by the violent waters of Piney River and the massive landslides. We saw one cabin, the historic Mission Chapel at Alhambra, pushed by a slide into the placid pond which had graced its front yard; we saw foundations where homes used to be; acres of mud and rubble piled up by the flood; we saw damage so extensive as to be almost irreparable.

Among this damage, we saw many, many power poles down, others that had washed far away from their places, wires tangled and dragging everywhere—particularly in the Woodson area which was so especially harmed.

After seeing all this, and knowing that the road will not be repaired for many, many weeks, we didn't even hope for power, and we resigned ourselves to our kerosene lamps and wood stove and pioneer living.

Imagine our amazement when our electricity was restored around 3:30 a.m. Saturday morning, the 23rd—three days after it had gone off!

For this we cannot thank the Appalachian Power Company enough. The men who worked around the clock in the worst kind of conditions cannot be praised enough. Restoration of electricity meant a great deal to all of us, semi-isolated back in the mountains. Now the clean-up can proceed more readily and comfortably, especially for those whose homes were so extensively damaged by mud and water.

Our thanks and congratulations for public service of the first order.

The Illuminator Is 20 This Month

It was in 1949 when the first issue of our employee newspaper was distributed to employees. That first October issue wasn't called THE ILLUMINATOR. It wasn't called anything.

A row of question marks appeared where the name now appears. A "Name Your Newspaper" contest was held and the winner, who suggested THE ILLUMINATOR, was the late Mrs. Katherine Stewart of Charleston.

William A. McClung, now public affairs director of Appalachian, was the first editor. Another public affairs director, J. A. Palmer of Kentucky Power, was the second editor. Next came C. R. Lovegrove, now supervisor of public information in Appalachian's Public Affairs Department at Roanoke, and Don Piedmont, now editor of the AEP Service Corporation's magazine, *Current*. The present editor, Marshall Julien, has been at the post since 1967.

Floods Bring Out Best, Worst In People

(Continued from Page 1)

arms full of company property, handled it beautifully. He said, "Well, I see you're carried my wire to the truck for me," as he took the wire from the man and placed it on the truck. "Thanks for helping out."

Morris A. Langford, Lynchburg Division line foreman, worked throughout the emergency operations and continued later when it was time to go back and stabilize certain temporary installations. He

was asked to put his experience into words. That's a hard thing to ask a person, but he agreed.

"On Aug. 21, I was told to go to the flooded area in Nelson County at Massies Mill to repair lines destroyed by a flood on the night of the 19th. With ten men from Roanoke to help we got into the area after a long trip because the roads and bridges were gone on some of the routes in that area.

"As we came to a point on Route

151, just before Route 56 and Tye River, we stopped to explore the place that once was a three phase line. I don't believe there was words to explain the sights I saw for the next few days.

"I walked into the first house on this line. The Harveys live here. The house was OK but the barns were wrecked. About one-fourth mile on farther is another family of Harveys. I talked to a lady there and she told me about the lights going off about 3 a.m. and about a man and woman that washed down from Massies Mill in a trailer. They were saved, but lost their two little children.

"All of this beautiful farmland along the road for about one mile had been covered with water and down through the middle of these fields was a stream of water as big as Tye River, which is a good sized stream. There were cars, trucks, houses and everything washed onto this land. It just made you sick to see the destruction that water had done. As we worked long hours, and under very bad conditions, I would find myself stopping to stare and wonder.

"In all of my time, I have never seen anything like this. The people that were saved—you could see grief on their faces. Most of them lost everything they had; it was washed away or covered with mud.

"All along the path which this rampaging river made, you would see clothing, refrigerators, stoves, furniture, canned goods of all kinds, frozen food, little toys the children had played with. I saw a hobby horse in the middle of Route 56, setting upright. Things like this get close to you.

"Man has done many miraculous things, but when we see things like this, we know that there is one more mighty than man."

Lynchburg Area Ravaged

(Continued from Page 1)

the low areas of the James, Buffalo, Tye and Rockfish Rivers.

Vaughan said that the company started emergency operation at about 3 A. M. Wednesday, Aug. 20. We were receiving very few calls at the Service Restoration Center at that time because already telephones were out in some areas and roads were blocked. We dispatched crews to potential trouble spots at that time in order to have men and equipment ready.

Washed out bridges, flooded roads and land slides hampered Appalachian crews, just as they did everyone in the area, in getting to trouble spots.

By mid-morning Wednesday, Appalachian crews were flying to repair spots in a helicopter. The helicopter allowed the crews to reach previously inaccessible areas.

"For example," Vaughan said, "in Massies Mill area, we had between 40 and 50 poles washed out, representing about 2 to 3 line-miles. High water left soggy ground and our big trucks couldn't get in. These pole holes were dug by hand. To speed the job as much as possible, we were able to use the helicopter to carry in and lower poles into the holes. That entire

line had to be rebuilt and caused customers, even on higher ground who were serviced by that line, to be out of electricity."

The Schuyler Substation was completely washed out. Some 240 customers were affected there. Appalachian crews improvised by running lines from the washed out Schuyler Substation to a spare substation at Climax, a few miles away, which had been taken out of service.

About half of the customers served through the Schuyler substation were back on the lines Aug. 21 and the other half went on Aug. 22.

Appalachian had a maximum of 4,200 customers with interrupted service, never all at one time, as a direct result of the floods. Some 1,300 of these in the Amherst area were out for only a very brief period. With all available Lynchburg Division personnel on the job early Aug. 20, and with help from three crews from the Roanoke office, and three contractor crews, all but 500 customers had electricity by the night of Aug. 20. By Aug. 21 that number was cut to 250 and Aug. 22 only 50 were out of electricity. Virtually all of these were back in service by Aug. 24.

P. T. Schneider, Cabin Creek Plant Manager, Retires After 33 Years



Schneider

draftsman. He went to Windsor Plant of Ohio Power where he rose to supervisor of operation in 1946.

In 1949 he went to Philip Sporn Plant in New Haven, W. Va. as supervisor of operation, and a year later became assistant superintendent. Early in 1951 he became assistant plant manager, and in 1957 was named manager of Appalachian's Logan Plant.

In June 1961 he became Cabin creek manager.

A native of Steubenville, Ohio, Schneider was graduated from Ohio State University in 1927 with a BS degree in electrical engineering. He is past president of the Rotary Club and while at the Sporn Plant he was president and chairman of the board for the New Haven Recreation Foundation. He is married and the father of one son and the grandfather of four—three boys and a girl. The Schneiders are members of Vance Memorial Presbyterian Church of Wheeling.

The Schneiders plan to move to their farm in Ohio. Commenting on his retirement Schneider said, "I plan to do some things around the farm but not become a professional farmer."

P. T. Schneider, plant manager at Cabin Creek, retired Oct. 1, after 33 years with companies of the AEP system.

Schneider joined the Philo Plant of Ohio Power Company, and Appalachian affiliate, in 1936 as a

Welch's R. J. Boyd, Line Inspector, Retires After Career Of 40 Years



Boyd

the H. C. Baker Company before joining Appalachian Oct. 1, 1929 as a repairman in Welch. Since then Boyd has held 11 positions with the company.

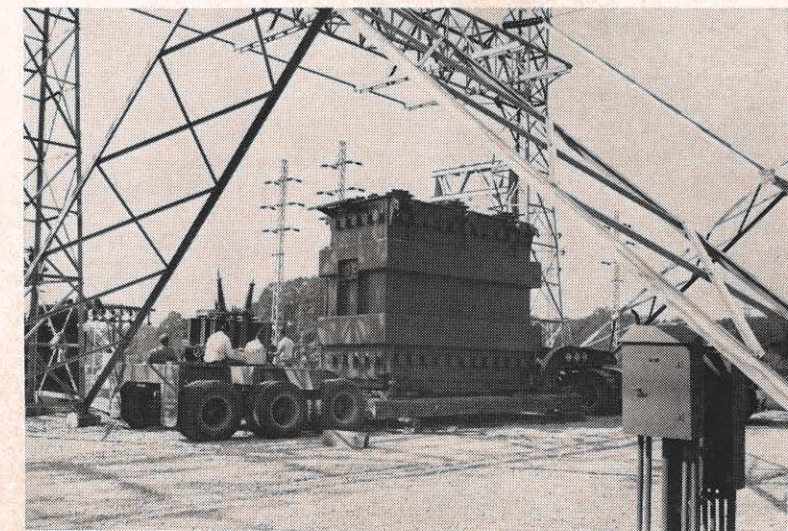
He was made a clerk in the Stores Dept. in 1936, and in November 1938 became assistant storekeeper. In July 1941 he moved to field clerk in the T&D Dept. In October 1943 he became a clerk, in January 1944, clerk special, in September 1944, storekeeper, and in August 1946 he was made district stores supervisor. In August 1948 he was transferred back to the T&D Dept. as an inspector senior. In February 1950 he became a distribution engineer and in October 1953 he moved to line inspector.

Boyd attended grade and high school in Tazewell, Va. and served in the Army from November 1942 until September 1943. He is married and the father of four children and the grandfather of five. He and his wife, Louise, live on Grandview Street in Welch, and are members of Anderson Memorial Presbyterian Church.

When asked about his retirement plans, Boyd said he will probably continue working for another company but first he plans a vacation.

Robert Joseph Boyd accepted his service pin for 40 years with the company and retired Oct. 1. Boyd was a line inspector in the Welch T&D Dept.

A native of Tazewell, Va., Boyd was employed by Norfolk and Western Railway Company and



Workmen move the new transformer from the trailer to its permanent foundation base at the Danville substation.

85-Ton Transformer Draws Crowd In Slow Moving Job At Danville

Put an 85-ton monster on an open trailer and you have the beginning of a three-mile parade.

Add one photographer and a reporter and you have a newspaper story for the Danville paper.

When the crowd thins and finally goes home you have a virtually new substation installed in Danville—ready to service the people who came to watch it "arrive."

The 138-kv transformer replaces two smaller transformers, which

were moved to the East Danville substation. Both stations are on the 138-kv loop from Cloverdale station at Roanoke via Smith Mountain to Fieldale, Rocky Mount and back to Roanoke.

Moving heavy transformer from the railway station was slow work and the Danville newspapermen had plenty of time to get their story on Appalachian's improvements.

AEP Purchases Kentucky Land For Future Use

The American Electric Power System, last month, announced that it was proceeding with the purchase of the first of 30 optioned parcels of land on the Ohio River near Geneva, Ky.

The purchase and options are being handled by the AEP System's Franklin Real Estate Company. If all options are exercised as they come due during 1969-70, the land area to be acquired would total 3,089 acres.

In the announcement, President Donald C. Cook said that AEP had no firm plans at the present time for utilization of the site. He pointed out that it was one of several sites acquired by AEP in recent years, primarily on the Ohio River, for possible future development purposes.

The site lies on a bend of the Ohio River north and east of Geneva in Henderson County and opposite Ohio River Dam No. 48. It is situated between Kentucky Route 268 and the river, seven miles west of Henderson, the county seat.



Moore



Gloss

Moore New Amos Plant Manager; Gloss Succeeds At Sporn Plant

Four Appalachian men will move to new managerial positions Jan. 1.

J. A. Moore will become manager of John E. Amos Plant and E. H. Gloss will move to manager of Philip Sporn. Virgil Adams Jr. will be assistant manager of the Amos Plant and Ralph E. Warner, assistant manager at Philip Sporn.

Moore has been manager of Sporn Plant since 1967. He joined Appalachian at Cabin Creek in 1939 and held a number of positions there before becoming manager in 1959. In 1961 he was transferred to Ohio Power's Muskingum River Plant, and returned to Appalachian as manager of the Glen Lyn Plant, in 1962. He was manager of Clinch River Plant before going to Sporn Plant. A native of Shrewsbury, W. Va., he is married and has two sons and two daughters.

Gloss is a native of Maspeth, N. Y., and is a graduate of Lehigh University with a degree in mechanical engineering. He joined the Ohio Public Service Company of Cleveland in 1948 and was with Ohio Edison Company and Kyger Creek Plant of the Ohio Valley Electric Corporation before being named assistant manager at Sporn in 1957. He is a registered professional engineer in Ohio and West Virginia and is a member of the American Society of Mechanical Engineers. He is married and has four children.

Adams joined Indiana-Kentucky Electric Corporation at Clifty Creek



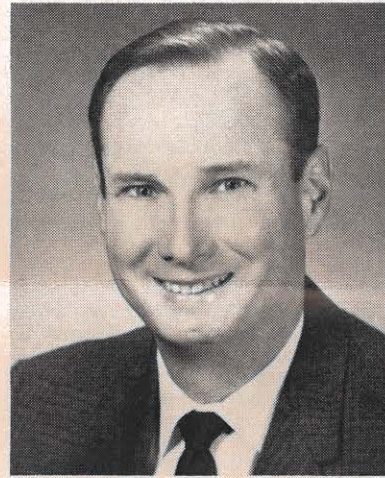
Adams

Warner

Plant in 1955, going to Clinch River in 1958 as results engineer. He was plant engineer before being promoted to operations supervisor in 1966. He holds a mechanical engineering degree from the University of Kentucky, and is a native of Elizabethton. He is a member of the Kentucky Society of Professional Engineers, is married, and has three children.

Warner joined Appalachian at Logan, W. Va., in 1949, and a year later went to Sporn Plant as test engineer. He was maintenance foreman and plant engineer before becoming operations supervisor in 1954. A native of Liberty, W. Va., he holds a mechanical engineering degree from West Virginia University. He is a registered professional engineer in West Virginia and town engineer for Mason, W. Va. He is married and has two children.

George E. Briers Is New Manager At Cabin Creek



Briers

George E. Briers Jr. became manager of the Cabin Creek Plant Oct. 1, succeeding retiring P. T. Schneider. Briers had been assistant manager of the plant since 1961.

Briers joined Appalachian at Cabin Creek in 1951 as a mechanical engineer. In January 1954 he became results engineer and in February 1958, plant engineer. Before coming to Appalachian Briers was employed by the C&O Railway.

He is a native of Hinton, W. Va. and holds a degree in mechanical engineering from West Virginia University. He is a member of the Methodist Church and the PTA. Briers is married and the father of three children.

Briers is an amateur photographer and a motorcycle enthusiast. A story about his family's interest in motorcycles was in the July, 1969 *Illuminator*.

Neither Rain, Nor . . .



Winds up to 56 mph and heavy rains brought down trees and lines throughout the Teays Valley-St. Albans area August 9. Line crews were kept busy throughout the night answering scattered calls and restoring service. Here near the Nitro Bridge, members of one crew watch as an Appalachian lineman reconnects lines blown down during the severe storm.

Electric Service Saved The Day

A flash flood on Arbuckle Creek in the Point Pleasant area caused extensive damage, September 6. Electric service saved one home.

The all-electric trailer belonging to John Tucker was saved from severe damage or possible total loss by the electric service entrance which held the trailer in place when it floated off its foundation in four feet of water. The electric cable entered the trailer through the flooring.

Company Couples Exchange Wedding Vows



Hunter-Volk

August 30 was the wedding day of Katherine Cecelia Hunter and Russell James Volk, who were married in the Holy Trinity Catholic Church in Norfolk, Virginia. Mr. Volk is the son of George A. Volk, general serviceman, Lynchburg.



Warner-Lester

Kathryn Sue Warner became the bride of Norman Gene Lester in a double ring ceremony at the Spring City Baptist Church on August 9. Mr. Lester is an instrument maintenance man, Clinch River Plant.



Hodges-Kingrey

Brenda Sue Hodges and Jerry Wayne Kingrey were united in marriage in a double ring ceremony at Christ Lutheran Church on September 19. Mrs. Kingrey is a former PBX operator, Roanoke.



Thomas-Flint

Mary Lynn Thomas became the bride of Charles Lee Flint on August 23 in the Presbyterian Church in Oak Hill. Mr. Flint is the son of Charles Flint, Jr., area serviceman in Beckley.



Reynolds-Bird

Emmajane Reynolds became the bride of Lawrence A. Bird on August 23 in the Peach Creek Methodist Church, Peach Creek, West Virginia. Mr. and Mrs. Bird are employed in the T&D department, Logan.



Dishner-Whitley

Jennifer Gail Dishner and James Eddie Whitley were married on July 12 at the Oak Drive Mission Church. Mrs. Whitley is the daughter of Billy Dishner, meter reader, Kingsport.



Hopkins-Cassidy

Margena Anne Hopkins and Major Edwin Carlin Cassidy, Jr., were united in marriage on August 24 at the Hamilton United Methodist Church in Hamilton, Alabama. Major Cassidy is the son of E. C. Cassidy, general power sales supervisor, Ashland.



Winkler-Rowsey

Barbara Sue Winkler was married to Raymond Rowsey on August 2 in the Fifth Avenue Baptist Church. Mrs. Rowsey is the daughter of B. V. Winkler, engineering aide, Huntington.



Rowe-Hazen

Laura Ellen Rowe and Robert Wade Hazen were united in marriage at the Damascus United Methodist Church on August 23. Mrs. Hazen is the daughter of Paul Rowe, station crew, Abingdon.

Stone-Bradberry

The Mt. Lewis Baptist Church in Mammoth, West Virginia, was the setting of the August 30th wedding of Sherry Stone and D. L. Bradberry. Mr. Bradberry is a laborer, Cabin Creek Plant.

Repass-Honaker

Karren Repass was married to John D. Honaker on August 2 in a double ring ceremony at the East End Baptist Church. Mr. Honaker is a station man at Bluefield.

They're Engaged

VIRGINIA ANN PREECE to Sp. 4 Jerry Daniels. Miss Preece is a home sales representative in Grundy, Bluefield Division.

GAIL ELAINE DAVIDSON to Robert Earl Shaffer. Miss Davidson is customer accounts representative in Bluefield.

LINDA CAROL NUNNERY to Thomas Flaherty. Miss Nunnery is the daughter of O. R. Nunnery, meterman, Bluefield.

DEBORAH GREENWELL to James E. Powell. Miss Greenwell is the daughter of Mrs. Evelyn Greenwell, PBX operator in Kingsport.

JANICE RUTH JERRELL to Grady DeWitt Pagans. Miss Jerrell is an employee in the general office accounting department, Roanoke.

Jane W. Plunkett New Supervisor

Jane Warren Plunkett has been promoted to records supervisor in Lynchburg. The promotion, Aug. 1, makes her the first woman in the division to move to a supervisory position.



Miss Plunkett

Commenting on her new position Miss Plunkett said, "I guess I am about the oldest 'temporary' employee in Lynchburg. I was employed during World War II to replace a man who was called into active military service."

Miss Plunkett was employed May 16, 1942 as a clerk in the T&D section. She was promoted to senior clerk Jan. 1, 1948, and April 1, 1949 she became senior distribution clerk.

She is a member of the Fort Hill Methodist Church and an avid rock hound. When she isn't adding to her rock collection she does needle work.

Player Piano Repairman

Search Ends In Unique Hobby



Ray Heldreth replaces player piano tubing.

The search for an antique player piano for his den started Ray Heldreth, Bluefield Division dealer sales representative, on a unique hobby. Now he is one of a vanishing breed of player piano repairmen.

Four years ago he began looking for a piano. The only ones he found were badly damaged and there were no local repairmen. He ordered a copy of "Rebuilding the Player Piano" and located a parts supplier in Wichita, Kan. After working 51 hours and spending \$66 for parts, he had a piano in working order.

Ray has now repaired four pianos and has three on his waiting list. He plans to rebuild two antique pump organs. One is a miniature model equipped with handles which

can be carried by two people. He hasn't learned to tune the pianos, but has a reciprocal deal with a friend who is a piano tuner.

Through antique publications and parts suppliers, Ray has contacts from New York to California and is presently looking for an old coinola player, the type used in clubs during the Roaring 20s. The electric player was the "Juke Box" of its era.

Ray's advice to anyone who is interested in purchasing or repairing player pianos is to select carefully and choose one with as many parts intact as possible. Antiquing paints are best for refinishing, he says.

Blanche P. Wood, Retiree, Claimed

Blanche P. Wood died Aug. 27 in a Huntington nursing home following an extended illness. Miss Wood was 80.

She retired March 31, 1955 from the Huntington Division as a prepare clerk. She had been an Appalachian employee since 1937 when she joined the company as a clerk. She worked as a control clerk, and later as a proof clerk in the old System Billing Dept. in Huntington.

Miss Wood, a native of Cabell County, W. Va., had been active in church affairs. She lived at 749 Third Street.



Miss Wood

Millie Bumgardner Dies At Hospital

Millie Bumgardner, retired senior cashier from the Point Pleasant office, died Aug. 7 in New Haven, W. Va. Miss Baumgardner was 67.

She began employment with Appalachian in November, 1942 as a meter reader and was later transferred to cashier. Her retirement in 1950 was due to disability.

Miss Bumgardner had been a patient at the Veterans Memorial Hospital in Pomeroy, Ohio.

She was a member of the United Methodist Church in New Haven, and is survived by two sisters and two brothers.

New Arrivals

Bluefield Division

MR. AND MRS. SAM C. CONNER, a daughter, Deborah Renee, July 15. Conner is a meter reader in Princeton.
MR. AND MRS. GLENN NASH, a son, Mark Dewane, July 17. Nash is a lineman.
MR. AND MRS. ROBERT E. PARNELL, a daughter, Angela Dawn, August 8. Parnell is a lineman.
MR. AND MRS. H. T. GOFORTH, JR., a son, Michael Wayne, August 21. Goforth is a R/W agent.

Charleston Division

MR. AND MRS. W. W. HOLMES, JR., a son, Vincent W., July 31. Holmes is a lineman in the Montgomery area.

General Office

MR. AND MRS. C. R. TENNANT, a daughter, Angela Renee, August 29. Tennant is a station operator at the Sporn Station.

Lynchburg Division

MR. AND MRS. MELVYN EDWARD MYERS, a daughter, Shauna Cathryn, August 16. Myers is an engineer.

Pulaski Division

MR. AND MRS. P. C. PAYNE, JR., a daughter, Sherry Leigh, August 23. Payne is an employee in the station section, and P. C. Payne, grandfather, is transportation supervisor.

Clinch River Plant

MR. AND MRS. MARSHALL H. STEVENSON, JR., a daughter, Jill Alyson, August 15. Mrs. Stevenson is a results clerk and Mr. Stevenson is a maintenance man.

Glen Lyn Plant

MR. AND MRS. R. S. MEADOWS, a son, George Bradley, August 13. Meadows is a utility man.

Kanawha River Plant

MR. AND MRS. ROBERT L. BOWEN, JR., a daughter, Traci Lynn, September 9. Bowen is a performance engineer.

Kingsport

Joyce Parsons has been appointed to the Vocational Services Committee of the Kingsport Altrusa Club.

Ben Smith, son of W. Q. Smith, has been initiated into the Psi Omega Fraternity at the University of Tennessee Medical Units in Memphis, Tenn. He is a fourth quarter dental student.



Vicki Sharon Gott

Vicki Sharon Gott has been selected as Miss Sullivan County. Vicki is a sophomore at East Tennessee State University and plans to become an elementary music teacher. She will participate in the 1970 Miss Tennessee Pageant. Vicki is the daughter of G. W. Gott.

Philip R. Carter, son of Clarence Carter, was recently appointed to a four-year term on the Tennessee Board of Examiners for Land Surveyors by Governor Buford Ellington. As vice-chairman of this board, he will assist in examining applications and issuing licenses to land surveyors in the state.



Mrs. Warrick

Mrs. Gordon Warrick was recently appointed Chairman of Recruitment for the Kingsport Chapter of the American Red Cross.

Howard Hudson has been named to the nominating committee of the Sunnyside Ruritan Club.

Sympathy is extended to E. R. Barrett Jr., on the death of his mother.

Ashland

Claude Jones and Mary Thompson are new employees.

The River Valley Quarter Horse Association held its first annual horse show at the Grayson Jaycees Show Grounds recently. Bill Holbrook's Horse, Ossun, was the winner of the registered Quarter Horse Junior Pleasure Class.

General Office

New employees are Jane Reid, Susan Hubble, Charlotta Stevens, Barbara Rector, Douglas Draper, Glenn Adams, Eddie Lambert, Charles Legg, Larry Smith, Sherrie Mullins, Ronnie Linville, and William Hale.

Clinch River

Jean Musick and Calvin Thomas are new employees at Clinch River.

Happenings Around The Circuit

Charleston

Barry Bragg, son of Homer Bragg, was recently named to the position of Branch Manager of the Laurel Plaza Branch of the Equitable Trust Company at Laurel, Maryland. Barry was recently married to the former Janice Louise Roberge of Torrington, Connecticut.

Jim Musgrave and his family were given a personally guided tour of the Capitol building and grounds in Washington by the Honorable Kenneth Heckler, member of the House of Representatives from West Virginia. They were vacationing in the Washington area.

The annual dinner for the women of the Charleston Division was held at the Holiday Inn in downtown Charleston.

Beckley

Thomas L. Humphries has been appointed to the Oak Hill City Council to complete the present term which runs through June 30, 1971. Humphries has been with the company since 1949. He is a graduate of Woodrow Wilson High School in Beckley. Humphries is married to the former Jennie Cline of Beckley and the father of two daughters, Terry, a student at St. Mary's School of Nursing in Huntington and Donna, a student at Collins High School in Oak Hill.



Humphries

Jerry L. Vest is on military leave effective September 3.

Emma Jean Wilson was the winner in the women's nine-hole match play tournament at the Black Knight Country Club.

Theresa Kirby, daughter of James A. Kirby, was selected as alternate cheerleader for Woodrow Wilson High School.

During a recent Dale Carnegie course the "Human Relations Award" was presented to J. W. Begley. This award is presented by vote of the class.

Bluefield

Lina Light has been re-elected for a fifth term as secretary of the Mercer County Unit of the American Cancer Society.

A. G. Ferrell was named to the Board of Directors of the Bluefield Bowling Association.

Thelia Myles was elected vice-president of the Women's Friday Night Bowling League.

Guineline Mitchell and Nell Nunnery will serve as chairman and co-chairman of a Westminster Presbyterian Church circle in Bluefield for 1969-70.

Lois K. Rounion has been re-elected to the Board of Directors of the Bluefield Area Red Cross Chapter. Jane Meadows, wife of Howard S. Meadows, has been named to the Board.

Sympathy is extended to Eulalia Footo in the death of her father.

New Bluefield division employees are Robert M. Shrader, John English Jr., Edward L. Taylor, James E. Booth, John E. Walters, George E. Heartwell, Jack D. Nestor, and Arvin E. Martin.

Abingdon

James C. Hughes has been named to the General Advisory Committee of the Scott County Vocational Center. A. S. Buchanan has been named to the Technical Advisory Committee.

Bronwen Carter, daughter of Ralph L. Carter, has received her drafting diploma from the International Correspondence Schools and is employed as a detailed draftsman at Tennessee Eastman Corporation. Ralph's wife, Lois, has accepted a position as cosmetology instructor at the Scott County Vocational Center.

Eagle Scout Blair Frier, son of Jack B. Frier, attended the seventh



Blair Frier

National Boy Scout Jamboree at Farragut State Park, Idaho. Blair served as patrol leader of Troop 45, one of two troops attending the Jamboree from the Sequoyah Council of Johnson City, Tennessee. Blair is a member of the Order of the Arrow and serves as president of Explorer Post 212. He has been in scouting more than five years and has received his God and Country Award. He is a junior at Abingdon High School where he is a member of the National Honor Society.

Jane Sowers, daughter of Ralph Sowers, was recently elected treasurer of the Girl's Auxiliary, Gate City Baptist Church. Jane was also voted the outstanding junior girl during vacation bible school at the same church.



Tracy Allen Gill, son of Abingdon's Ronnie Gill, was crowned "Adonis" in the recent annual baby show sponsored by the Tennessee Regiment Chapter of the United Daughters of the Confederacy.

Employees Sam Bowling, Jim Cole, and Jim Fleener, licensed amateur radio operators, recently took part in 1969 Field Day exercises. This is a volunteer exercise sponsored yearly by the American Radio Relay League to test the proficiency of local hams in setting up emergency communications facilities. Also taking part were Steve Bowling, son of Sam Bowling, and Jim Countiss, husband of Lovis Countiss.

Cliff Hawley has been elected treasurer of the Abingdon Civitan Club.

James E. Prater served as tournament chairman in the recent Glenrochie Country Club Invitational Golf Tournament.

Jane Craig, daughter of James G. Craig, has been named to the National Honor Society at Abingdon High School where she is a Junior.

Logan-Williamson

Karen Sue Miller, daughter of C. L. Miller, was recently awarded

a \$300 scholarship by the Ephraim McDowell Foundation. Karen has completed two years of study at Marshall University in Williamson and will enter Eastern Kentucky University as a junior this fall.



Karen

Everette Carrico was presented an honorary commission as a Kentucky Colonel on the staff of Governor Louis Nunn. Carrico, an avid outdoorsman, is a past president and charter member of the Mingo County Chapter, Izaak Walton League of America. Long active in scouting and community groups, he is president-elect of the Williamson Kiwanis Club.

Pikeville

Chester Smith was re-elected chairman of the Pike County Chapter of the Red Cross and Dorothy Wood, wife of J. M. Wood was re-elected fund chairman. R. L. Huffman and H. R. Flanagan were elected to the Board of Directors.

Sympathy is extended to Harry Bradley on the death of his grandmother and to Marvin Sword on the death of his mother.

Pikeville Division has 30 employees entered in the annual Kentucky Power Golf Tournament.

Stafford Damron, Charles V. Stanley, and Larry Cantrell have completed two weeks' active duty training with the 810 Ordnance Company in Pennsylvania.

Ronald D. Whitt was returned to work after surgery and illness.

Huntington

David King, son of R. A. King, has been elected president of the Junior High Glee Club at Beverly Hills High School.

Margo Fotos, daughter of M. A. Fotos Jr., has been elected president of the National Junior Honor Society at Beverly Hills Junior High School.

Sympathy is extended to G. E. Roberts on the death of his father, S. M. Roberts; to L. M. Smith, on the death of his mother-in-law; to M. C. Clark, on the death of his mother; and to W. R. Witzel, on the death of his son.

New employees in the division are Alzaelia Johnson, Herndon Fortune, T. L. Dotson, and D. G. Simms.

Lynchburg

Lt. Melinda Tibbs, daughter of R. A. Tibbs, is on a tour of duty with the U. S. Army Nursing Corps in Vietnam.

Sympathy is extended to Massie T. Howard and Earl Howard on the death of their mother.

Melvyn E. Myers is a new employee.

Philip Sporn

New employees at Philip Sporn are Raymond Patterson, Richard Northup, Clauson Roush, David Frye, and David Kearns.

Glen Lyn

A. Victor Taylor is a new employee at Glen Lyn.

Roanoke

Jerry R. Whitehurst was elected to the Board of Directors of Downtown Roanoke, Inc. He succeeds J. R. Davenport who was recently promoted to Fieldale area manager and moved from Roanoke.

L. H. Price has returned to his job after a lengthy absence for surgery and convalescence.

Walter S. Shanks who retired in 1962 and J. L. White who retired in 1967 were recent visitors to the local offices.

Janet Wynot has returned to work after a lengthy absence due to illness.

New employees in the Roanoke Division are Jimmy Rhodes and Betty J. Ingram.

T. W. Abshire and J. M. Hopson have returned to work following long illness.

Annie Craig was a delegate from the Wesleyan Service Guild of the Huntington Court United Methodist Church for a two-day, four-day district retreat at Eagle Eyre, Sept. 13-14.

Sympathy is extended to R. W. Speas in the death of his mother.

Fieldale

L. A. Woodward has returned to work after a long absence due to illness.

Cabin Creek

W. K. Evans, retired Cabin Creek Plant employee, was honored

at a dinner given by the Chelyan Lodge No. 158.

Evans has been secretary of the lodge since 1929—for a total of 40 years. A brief Masonic history of Evans shows that he was raised May 24, 1922, was Master of his lodge in 1927-28 and after giving up the gavel became secretary. He is a past High Priest of the Royal Arch chapter at Montgomery. He was Patron of Chelyan Chapter, Order of the Eastern Star from 1942 to 1949. He became a Scottish Rite Mason in 1924. The Evans live in East Bank, West Virginia.



Evans

Pulaski

Sympathy is extended to Carl A. Schmidt in the death of his wife.

New employees are Joseph Weddle and William Childress.



After 51 years of marriage the Nesters treat anniversaries casually. On June 30 they celebrated by mentioning, sometime during the breakfast conversation, that this was their day—they were married in 1918 in Hillsville, Va. But if the Nesters take occasions such as this lightly, their children don't. They arrived for a real celebration—complete with dinner and cake. Mal Nester retired in 1957 at age 65. He was a meter serviceman in the Pulaski Division.

Roanoke Yell Leaders

Are Real 'Pros'

"It's the thrill of the game and the excitement of the fans. I thought it would be fun, so I tried-out, and it is. My husband said that I led a dull life and needed some outside interests . . . and he is a Buckskin fan. There's just something about football . . ."

These are a few of the comments from four cheerleaders for the Buckskins—Roanoke's new professional football team.

Carol Blount, Sandra Bower, Sue English and Vicki King are Appalachian employees and are among the 30 young Roanokers who were chosen by General Manager Jim Piersall to lead the cheers. So far, attendance at the Home games has averaged more than 12,000 fans who have turned out for all of the teams' home games.

Carol, a stenographer in the Roanoke Personnel Dept., was a cheerleader for two years at Northside High School. Vicki and Sue are General Office keypunch operators. Vicki cheered for Stonewall Jackson. Sue didn't cheer in high school but she was on both the basketball and volleyball teams for Staunton High School. Sandra, a customer accounts clerk, led cheers for two years at William Fleming High.

They were selected from among 60 applicants. The cheerleaders are not paid and they furnish their own uniforms, so it's the game and "the fun of it" that makes them want to spend their time practicing and leading the fans.

The Buckskins are off to a good start—winning their opening games. The farm team for the Washington Redskins, the Buckskins look forward to a first season victory record at Roanoke. They are favored to win the league title. As Vicki King says "Of course they'll win." With that kind of confidence behind them how could they not have a good season.



Carol Blount finishes a victory yell with a jump to match the excitement in the stadium.



Wearing the Buckskin burgundy and gold are (kneeling left) Sue English and Carole Blount, (standing left) Sandra Bower and Vicki King.



The cheering squad pauses for a break at half-time.

Rugged, But Sensitive



Climbing is part of a day's work for "Smoky" Dickerson.

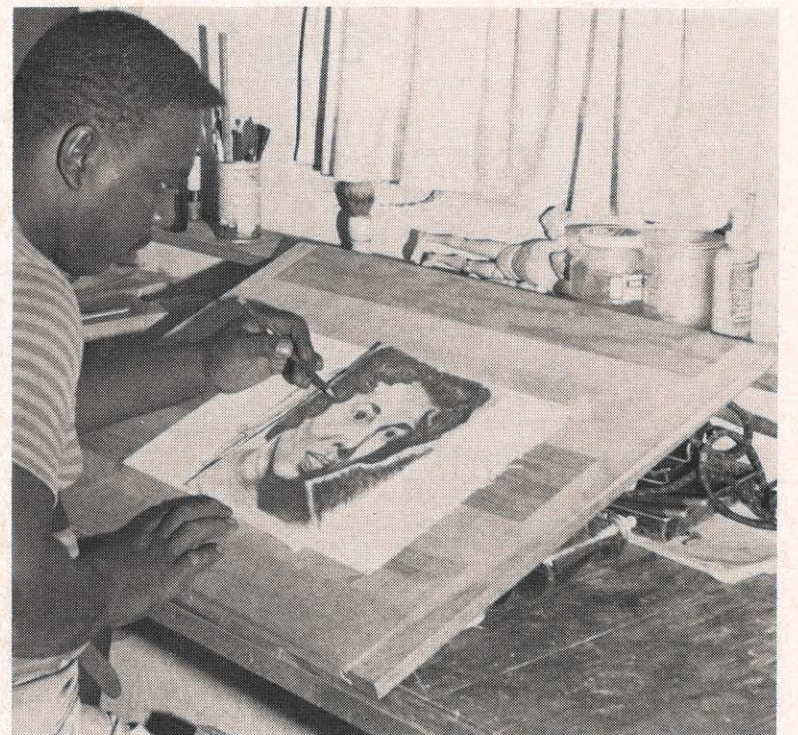
Roanoke lineman Donald J. Dickerson was a top tackle for Kentucky State College, placed first in the Western Virginia District in shot-put while at Lucy Addison High School and made 30 jumps with the 82nd Airborne Brigade. But for all of his 260 pounds of athletic power, Dickerson has the sensitive touch of an artist.

He is as skilled with a brush or pen and ink as with a football or his line equipment.

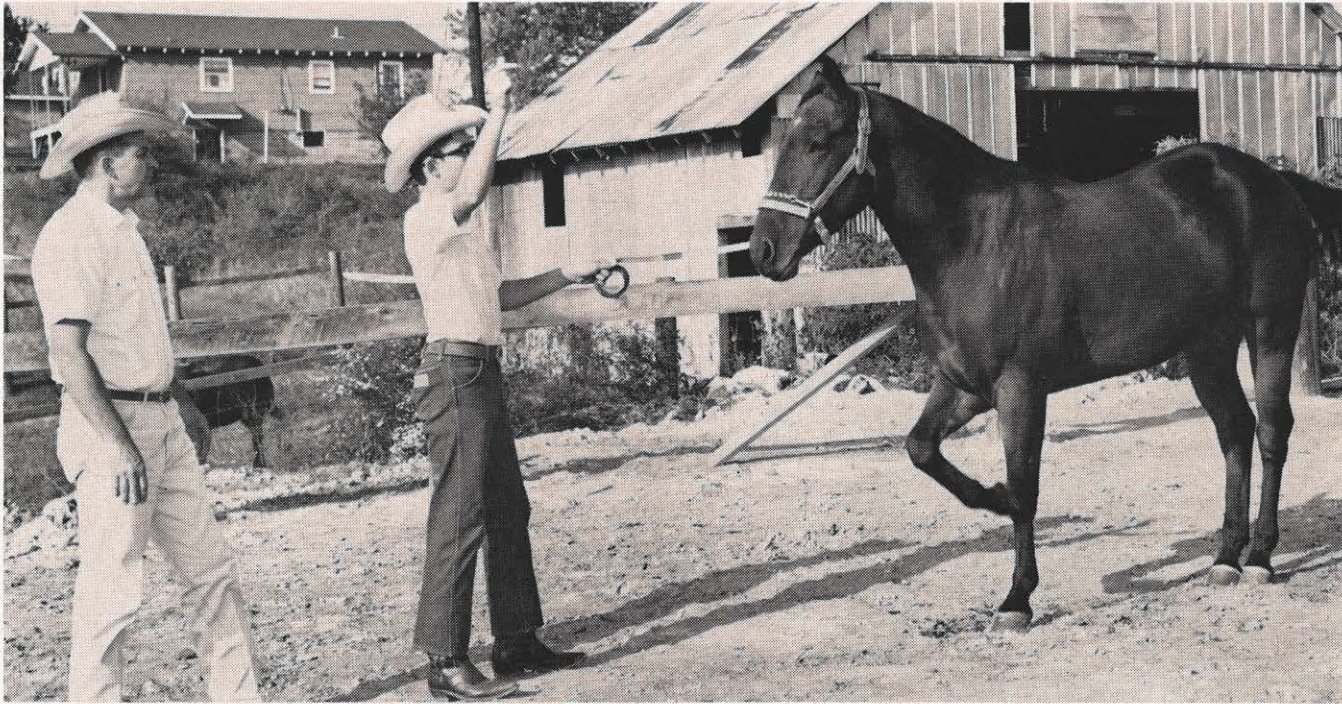
Dickerson says that he has been drawing since he was a child—drawing everything. When he was in the Army his art was more commercial—signs. Now he works with oil, pastels, charcoal—even water colors.

He has had no formal art instruction until recently when he began a commercial art correspondence course. His painting is a hobby and he spends several hours every week in his "studio". He says that it is really a drawing table in his basement—but this doesn't retard the quality of his work.

Dickerson is a native Roanoker. He and his wife, Bobbie, have four children—two boys and two girls.



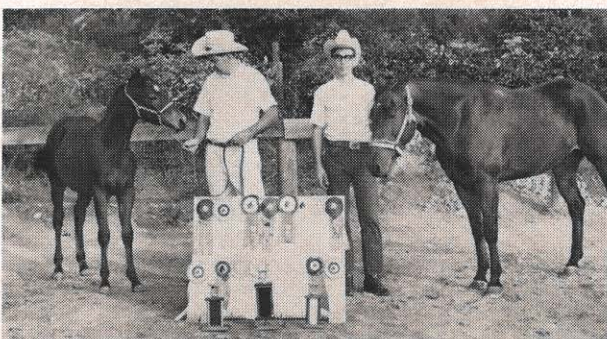
Dickerson puts the final touches on a charcoal sketch of his mother.



Holbrooks run Mike's Bev through some show paces.



"And make sure you get it clean," Ashley Bogo, a two-year-old Morgan stallion, seems to be saying to Keeton.



Walter and Bill Holbrook display just a few of their awards won with Topsy Turp and Mike's Bev.



Keeton's twin granddaughters, Kimberly and Susan, admire Missie, the girls' favorite.



Walter and Mary Lou Keeton relax with Lady Glider and Star Chief.



A serviceman can't be too far away from a telephone. That's why Keeton has one in his tack room.

The Bug Bites Again

There is a horse fly and there is a horse 'bug'.

It's easy to recover from a horse fly bite, but when you're bitten by the 'bug', well, that's a different story.

Two Kentucky Power employees at Ashland bitten by that 'bug' are Walter Keeton, serviceman, and W. M. Holbrook, head T&D clerk. Keeton owns, trains and shows Morgans and Holbrook specializes in the American Quarter Horse.

If you would ask each man which horse he thought was the best, you'd get two different stories—and they'd both be true.

Keeton became interested in Morgan Horses about ten years ago and has been training them ever since. In researching his favorite breed, he found that in 1790, Justin Morgan, a school teacher and town clerk, obtained an unusually striking stallion as payment

of a debt. The parentage of this animal was unknown, but the colts sired by the stallion were a distinctive breed and they became known as the Morgan.

Morgan enthusiasts say that once you become familiar with its outline, stance, high head set and way of going, you can pick one out of any group of mixed horses. Once used primarily as a carriage horse and for harness racing, the Morgan is now coming into its own as America's most versatile pleasure horse, Keeton says. He can be a fancy, high stepping show animal. He can compete and win in competitive trail rides. He can pull the family sleigh, cut a cow from a heard and teach kids to ride. He's showy, has plenty of life but yet is easily handled and he truly likes people. Keeton likes the Morgan, too.

He and Mrs. Keeton have the

first known Morgan horses in the area at their Windy Acres Stables on Donta Road, near Ashland. Since acquiring them, they have won over 100 trophies and ribbons in shows throughout the Tri-State area.

Other residents in and around Ashland have since started raising Morgans. Many have been stabled and trained by the Keetons. A family project, Walter has had plenty of help in caring for the animals from his wife Mary Lou and their four children. His most charming and willing helpers, however, are his twin granddaughters, Kimberly and Susan.

Holbrook acquired his interest in training and showing horses through his son Bill. A little over three years ago, Bill began riding for pleasure. His enthusiasm grew and soon his father was also hooked. They began acquiring animals of their own.

The Holbrooks settled on the American Quarter Horse as their specialty. This is also one of the country's most versatile and favorite members of the equine world. He received his name from the fact that he is considered to be the fastest of all horses up to a quarter of a mile. Long a favorite in rodeo contests and western horse shows, he is definitely not limited to these fields. Just recently the Quarter Horse achieved success from his introduction into the English riding and jumping competition. Since the breed registry of this horse began in 1941, more than 500,000 of them have been registered in the Stud Book of the American Quarter Horse Association.

Just recently, the Holbrooks built a 50-foot by 120-foot indoor arena which allows them to spend four hours daily training their horses, regardless of the weather.

They have entered their prize gelding Ossum in seven shows this year, with 22 still scheduled before the end of the season, and he has captured enough wins for 15 halter points and 7 pleasure points toward his champion classification in the American Quarter Horse Association. Also, their young mare, Rebellou, won first place in the Junior Horse Reining class, her first time in the show ring. They are looking forward to entering their horses in the "All American Congress Show" which will be held in Columbus, Ohio next November. This is the largest Quarter Horse Show in the United States.

Chances are that the Keetons and the Holbrooks will go on and on with their horses. That's the way it is after you've been bitten by the 'bug'.



Playing in the third annual Pulaski Division golf tournament were (front row from left) Clyde Bishop, L. A. Sharne, B. B. McCall, S. A. Dewey, R. E. Lester, J. B. Brillheart, and A. L. Graham. (Second row from left) I. K. Stoots, T. M. Bass, Ray Lupold, T. D.

Alderman, Bradie Kidd, and Bennie White. (Back row) V. W. Hinton, retired; J. S. Sutphin, retired; Claud Kirkland, M. A. DeHaven, J. R. Boul, and J. L. Earles. This picture was taken by J. R. Whitehurst, who also played in the tournament.

Pulaski Golf Play Sounds Wild, But No Players Reported Lost

Players in the Pulaski Division Golf Tournament teed-off at 9 a.m. in a thick fog, but when the sky cleared later in the day there were

no lost balls—or golfers. Al Rose, Gay Hills Country Club pro, was course host to the 24 players.

Sampson Boys Sweep Honors

The Sampson boys swept two of the top athletic honors at their school. They are the sons of W. F. Sampson, Big Sandy Plant performance engineer.

Mark Sampson, 11, of the Cannonsburg Elementary "Tigers," was named to the all-tournament basketball team. His team won the tournament and remained undefeated in the school's conference. Mark received a trophy for being the best offensive player on his team at the Annual Sports Award Banquet.

Mark's brother, James, received a trophy at the Awards Banquet for being named the best all-around football player.



Mark and James Sampson

James E. Jones Goes Abroad In State Unit

Area development director, James E. Jones, was one of 12 Virginians who began an Industrial Development Mission to West Germany, Sept. 21.

The group spent three weeks meeting with leading West German industrialists, seeking German investment in Virginia for operations such as manufacturing, distribution, sales, and service facilities. Their business calls were made in the major industrial centers—Frankfort, Duesseldorf, Hamburg, Berlin, Stuttgart, and Munich.

Governor Mills E. Godwin initially announced the Mission last May while in Cologne. The Governor was in the German City with members of his Advisory Board on Industrial Development, following the opening of Virginia's new European offices in Brussels.



Jones

All hazards were pointed out with the exception of Jim Boulton—a fast hazard on the turns. Next year, division manager Claud Kirkland is going to insist that all cart drivers be given a pre-tournament driving test—"if they don't qualify they can do the two-step."

Prize winners for the third annual tournament were S. A. Dewey, low gross; Ray Lupold, low net; B. B. McCall, closest to the flag. Duffer prizes were presented to Bennie White, high gross, R. E. Lester and T. M. Bass, high net, and B. N. Kidd, high score for any one hole.

Andy Graham served as chairman of the tournament. The award luncheon was provided by the Employee Golf Committee.

Havens, Street Are Promoted



Havens

Street

Promotions for two Roanoke Division employees were effective Oct. 1.

Nelson Havens became power sales engineer in the Fieldale area and R. J. Street Jr. moved from Roanoke to Fieldale as electrical engineer senior.

Havens, a native of Bluefield, W. Va. was graduated from VPI in 1962 with a degree in electrical engineering. He was a co-operative student with Appalachian for three years.

He joined Appalachian in 1962 as an electrical engineer. He was a test engineer at Philip Sporn Plant before becoming an electrical engineer senior in Roanoke. He was in the Army from 1963 to 1965.

Married, he is a member of the Disciples of Christ.

Street was born in Chicago, Ill. and received an electrical engineering degree from VPI in 1964. He has also completed some work toward a master's degree.

At VPI he was a member of three national honorary societies. Eta Kappa Nu for electrical engineers, Tau Beta Phi for engineers, and Phi Kappa Phi, a scholastic society.

He joined Appalachian as an electrical engineer in 1967 in Roanoke.

He is married and a member of the Institute of Electrical and Electronic Engineers. He has been a Junior Achievement Advisor.

Bluefield Man Makes Own Rifles, Competes In Area Gun Matches

Robert W. Yost makes his own rifles—except for the barrels.

Yost, a member of the Witten Fork Long Rifles Association in Tazewell County, has been "trading for antique guns" for several years. He has three antiques, including one that he bought in a gun shop somewhere in Charleston. He's a little vague on the details of just where—so as not to tip off the competition.

Antique guns in good-to-excellent condition can't be found just anywhere so Yost is now making his own reproductions. He uses maple wood for the stocks and barrel supports and brass for the trimmings. He buys the barrels. Without your own foundry they are difficult to make. He patterns his guns after the styling of authentic old long rifles, usually Pennsylvania or Kentucky Rifles and he competes in the monthly Tazewell County shoots.

Yost says that he hasn't won a match but he has placed. He shoots around 45 in a rest position on a 50-yard range and near that in off-hand.

A tracer in the Bluefield Division, he joined the company in 1967 in the Drafting Dept. He attended Bluefield College and is presently taking night courses at Bluefield State College and spending some of his week-ends with the Army Reserves. His comment on that, "We don't have too much rifle practice—just a lot of marching."



Bob Yost displays his reproduction of a Pennsylvania Long Rifle.

Payne Brothers, Roanoke, Cited



Ronald

Steven

Both Steven and Ronald Payne have received "Most Valuable Player" honors. The Payne boys are the sons of Elmo Payne, Roanoke Division head material clerk, and both attend Burlington Elementary School.

Steven, a 12-year-old seventh grader, won the "Most Valuable" award on his baseball team. His brother Ronald, who is 11 and in the sixth grade, was chosen for the top award on his basketball team.

Both awards were presented recently at the North Roanoke Recreation Club.

Tazewell Man's Son Is Elected

Danny Farley, son of Clyde L. Farley, area supervisor at Tazewell, was recently elected president of the West Virginia Archery Association. The election of officers was held at the business meeting of the State Closed Tournament in Paden City, W. Va.



Farley

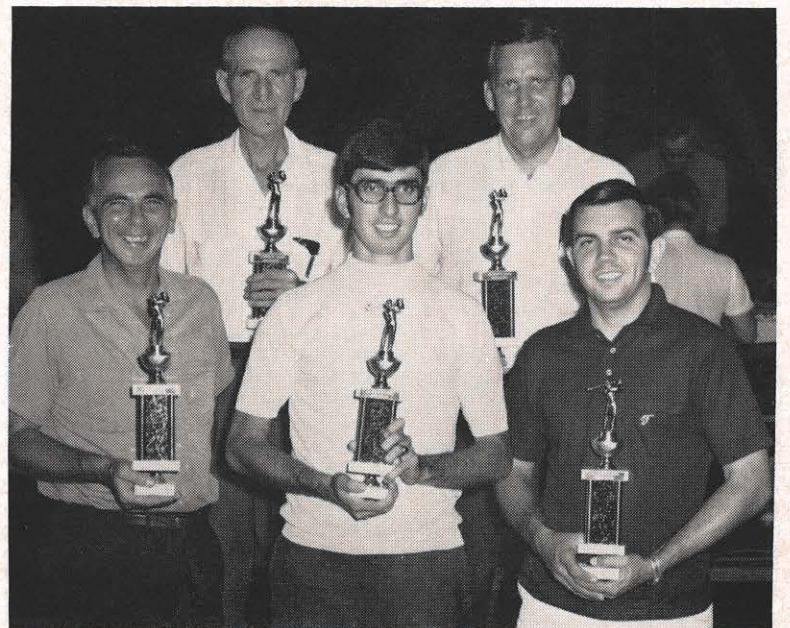
Farley, a member of the Princeton Archery Club, was West Virginia Bare Bow champion in 1965. He can boast several deer during past bow seasons.

Farley is a former Appalachian employee and is presently studying for his Master's Degree in social work at West Virginia University.



Pulaski Soap Boxers

Soap Box Derby hopefuls just before the big race are (from left) Mark Graham, Johnny Buckner, Tom Lineberry and Dave Spivey. All are sons of Pulaski division employees. Johnny Buckner was runner-up in the last heat for the Class B championship. The boys and their fathers spent approximately three months building the racers, but they weren't discouraged by defeat. Mark's comment after the race was "wait until next year."



Ashland Golf Winners

Members of the top team in the Ashland Division Golf League are (front from left) O. O. Henderson, Don Thornsbury, Fred Long (back left) Don Gesling and Charles Stayton. Other winners were Bronson Callihan, low actual, and Ed Berginnis, low net. League play covered 16 weeks with each team competing in a nine-hole match each week. Thirty Ashland Division and General Office employees participated.

Allen M. Perry, Retired 'Ideas' Editor, Succumbs

Allen M. Perry, 79, retired editor of the AEP System's monthly publication, *Operating Ideas*, died September 20 in Kew Gardens Hospital, New York City, after an extended illness.

He was the second editor of AEP's 33-year-old technical journal, serving from 1944 until his retirement in 1958. Prior to joining the AEP System, he had been active in the electric industry in several influential positions, including eight years as managing editor of *Electrical World* magazine.



Perry

Born in Grand Rapids, Mich., he was graduated from the University of Michigan with a BS degree in electrical engineering in 1913. In 1941, he was accorded an honorary degree of professional electrical engineer for his contributions to the industry.

He was an *Electrical World* editor for 23 years, directing that weekly as managing editor for eight years. He served as a consultant to the Association of Edison Illuminating Companies, for which he developed a nine-volume history of the industry, and to Anaconda Wire & Cable Company and Mica Insulator Company. He was the author of a book, *Electrical Aids to Greater Production*, and of thousands of articles for various publications.

Perry was a member of the then American Institute of Electrical Engineers, serving on several of that society's technical committees, and was active in committee work in the Edison Electric Institute. He was a member of the advisory committee of the Wisconsin Public Service Commission and of the transportation and highways committee of the Chicago City Club.

He aided in development of the a-c electronic tube and radio transmission of motion pictures by cathode ray and fluorescent screens, and also worked on the design of automobile starters and ignition equipment.

The Perry home is at 90-67 208th Street, Queens Village, New York. His survivors include two daughters.

Frank R. Cecil, Pulaski, Dies

Frank R. Cecil, retired Pulaski lineman, died Sept. 14. Cecil was 63.

He began employment with Appalachian in June 1946 and retired early in 1966 due to disability.

Cecil is survived by his wife, two daughters, one brother and one sister.

Funeral services were held at the St. Paul United Methodist Church in Christiansburg.

Samuel Bellamy, Kingsport, Dies

Samuel Walter Bellamy, retired boiler operator, died of an apparent heart attack while attending church Sept. 7. He was 78.

Bellamy worked for a short time as a temporary employee for the company in 1936 and officially joined Kingsport Power in October, 1940 as a boiler operator in the old steam plant. He also worked as a groundman with the line crews. He retired early in August, 1953.

He is survived by his widow, Kate Huddle Bellamy, one daughter, Mrs. Edith Click, one foster daughter, Mrs. Maxine Powers, three sons, Thomas, Ray, and George, and eight grandchildren.



Bellamy



Retirees Get Together

Members of the Roanoke Chapter of Appalachian retired employees pause for a look at Claytor lake. They are (from left) J. E. French, D. P. Minichan, Mrs. T. M. Watkins, Mrs. D. C. Duncan, Phil Ray, and Mrs. Ray. President of the group is L. A. Fulcher, former division dealer sales coordinator.

Rella Snuffer, 81, Taken By Death

Rella Snuffer, a retired Huntington Division employee died Sept. 2. Miss Snuffer was 81.

She began employment with Appalachian in 1917 as a clerk and later worked as a tape prover and a bill checking clerk. She retired July 31, 1952 as a bill listing clerk after 35 years with the company.

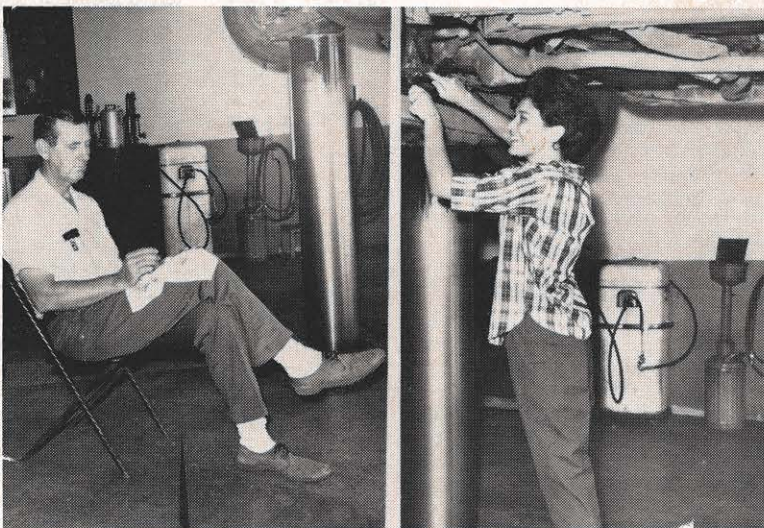
Miss Snuffer was a native of Beckley, W. Va. and lived at 232 Indiana Street in Huntington. She was a member of several business and professional clubs and since her retirement had been traveling.



Miss Snuffer

Barbara Bass Knows How

Auto Mechanics Is Her Dish



Lynchburg employees don't believe in the old double standards for men and women. While Stationman Frank O. Smith works on his embroidery sampler, one of his after-work hobbies, Barbara Bass follows her particular interest—auto mechanics.

"Think it needs a lub job, Bass?" Mrs. Bass?

That's right. Barbara Bass is a mechanic, and after she has finished a day as customer accounts representative in Lynchburg you can find her in the garage helping her husband—a full-time auto mechanic.

She became interested in auto mechanics quite naturally. Shortly after she was married, she would watch her husband at work, and she would ask questions. After a few weeks of questions she began helping with small jobs and finally,

with experience, larger ones.

"All ladies should know something about mechanical objects," says Barbara. "You never know when something will go wrong with your car when you are alone on the highway. With a minor problem, such as a broken fan belt or a bad spark plug—if you have the know-how, you can make the necessary repairs and be on your way."

"This summer I was on Smith Mountain Lake in our boat. One of the plugs disintegrated. If I hadn't known how to change the plug, I could have spent the afternoon just getting back to the dock."

Kindergarten Project Out Of Hand

Anybody Need A Pumpkin?

Pumpkins for sale, to take, to steal—anyway you want them and as many as you want. That's the cry for help from W. H. Ferguson, Abingdon Division commercial sales representative.

Bill has pumpkins everywhere—all over the lawn, under the shrubs, in the flower boxes, anywhere they can grow.

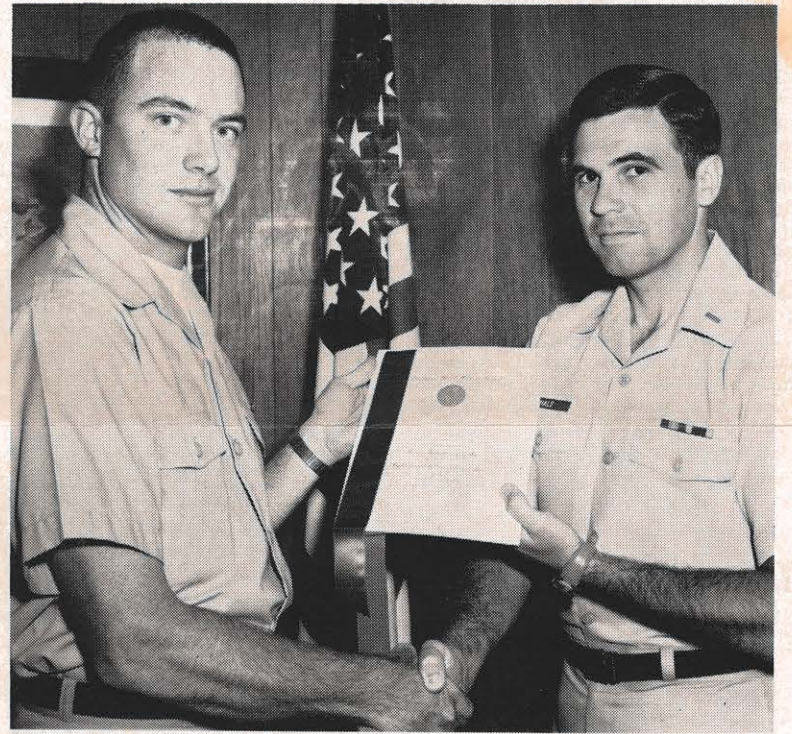
Why? Because Bill has a kindergarten age son named Hugh who brought home a jar of pumpkin seeds. His teacher had given them to him as part of a class project which began last Halloween. Bill thought Hugh had forgotten the seeds until he began seeing vines on his lawn where his grass should have been.

Hugh's urgent and persistent pleas saved the vines from the mower and any other cutting edge. Lawn care was almost out of the question for the Fergusons. Now Bill says that his grass is taller than Hugh's pumpkins.

Now Hugh is starting to gloat over his excellent pumpkin crop and his father isn't quite sure what to say at this point, except that perhaps they should share the pumpkins. One thing is evident, pumpkin was Bill's favorite—at one time.



Hugh Ferguson is up to his knees in pumpkin vines and some of his pumpkins are higher than that.



Outstanding Trainee

Airman Robert Lemmons, son of A. E. Lemmons of Pulaski, has been awarded the American Spirit Honor Medal as the outstanding trainee in a class of 953 airmen. Bob has worked with the Pulaski line crew as a summer employee. When he completes his tour of duty with the Air Force he plans to return to college and work toward a Master's Degree in personnel. He is presently a student in the Air Force Personnel School at Keesler Base in Biloxi, Mississippi.

Thailand Girl, Lynchburg Family Enjoy Summer Sharing Experiences

Ratana Radiriatanapong watches TV to improve her English, with Mrs. H. A. Hughes helping her with translation when the dialogue comes too quickly.

Ratana is studying for her Master's Degree in School Administration at Lynchburg College. This summer she attended Central Virginia Community College and lived with the Hughes' family. (Hughes is employed in the Lynchburg line section.)

She plans to complete her graduate work in three years and then return to Thailand to establish her own school.

Ratana says that she is fascinated by the "bigness" of America and the "American way of doing things" and she likes the food. "I'm hoping for lots of nice deep snow because I've never seen it."

When asked about her last name she said that in Thailand the last name is used only in formal situations and on legal documents—so please call her Ratana.



Ratana (left), a student from Thailand, poses with Mrs. Hughes.



Ozee

36-Year Career Of Morgan Ozee Ends At Hazard

Morgan Ozee, administrative assistant in Hazard, retired Oct. 1 after 36 years of service in the division.

Ozee came to work with Kentucky Power in 1933 as a laborer and held various jobs in the Line, Stores, and Engineering Departments until he was promoted to division safety director in 1948. He became personnel supervisor in 1949, the position he held until 1967 when he became administrative assistant.

He is a member of the First Baptist Church, past president of the Hazard Lions Club, past chairman of the Kentucky River District Boy Scouts of America. For his work in Scouting he was awarded the Silver Beaver. He is presently a member of the Urban Renewal Redevelopment Board in the City of Hazard.

Ozee is married and the father of two children, Jimmy and Lita, and the grandfather of nine. The Ozees live on Kentucky Boulevard in Woodland Park, Hazard.

He plans to spend his free time playing golf and tinkering with radios and small appliances.

Three Pen Items For AEP's Ideas



Stockton

Stair

Three Appalachian and Kingsport Power employees have articles in the September issue of *Operating Ideas*.

W. J. Buchanan, maintenance supervisor at the Kanawha River Plant, has suggestions for simple changes to improve the design of transformer fire extinguisher controls so that they can be tested from time to time without reducing reliability. The article is on page 8.

A. D. Stockton, Jr., station design supervisor in the Roanoke General Office, outlines a checklist for construction engineers on page 4.

Arthur W. Stair, heating and builder sales coordinator at Kingsport, has a simple method for explaining the effect of weather on monthly bills to customers with questions. He uses a chart or bar graph of local temperatures. The article is on page 2 of the publication.



Buchanan

Familiar Faces In New Places

Appalachian Power Company

Bluefield Division

ROBERT GRANT VINEY from lineman helper to lineman c. JAMES WILLIAM ENGLAND from lineman helper to lineman c. JOHN DAVID HONAKER from station man helper a to station man c.

Charleston Division

FRANKLIN D. PAYNE from lineman b to lineman a. GLORIA B. IRELAND from clerk stenographer to stenographer. ELOISE D. PIERCE from T&D clerk to T&D clerk sr.

General Office

JOYCE H. MORGAN from key punch operator b to key punch operator a. JAMES F. ZIMMERMAN from mail clerk to invoice receipt clerk. KATHRYN R. WEDDLE from clerk stenographer, operations, to payroll clerk, accounting. WAYNE L. CARTER from invoice audit clerk to classification clerk. THEDA H. GRAHAM from general accounting clerk to general accounting clerk sr. ELTON O. QUARLES from jr. maintenance man to maintenance man. R. L. JAMISON from electrical engineer to station engineer sr. GERALD R. BARBOUR from regional chief operator to regional chief dispatcher. PAUL F. ROUSH from regional dispatcher to assistant regional chief dispatcher.

Roanoke Division

GUY V. FUNK from engineering aide, T&D, to garage foreman, transportation. J. R. WHITEHURST from area development consultant, general office area development, to administrative assistant, division managerial department. G. O. GIVENS, III, from T&D clerk to engineering aide. DONALD J. WILLIAMS from T&D clerk to T&D clerk sr. C. C. WHORLEY from lineman c to lineman b. S. D. GIBSON from lineman b to lineman a. D. W. HALE from lineman helper to lineman c. RALPH E. MORGAN from lineman helper to lineman c. G. W. WOLFORD from lineman helper to lineman c. W. H. SMITH from lineman c to lineman b. F. A. HARRIS from meterman b to T&D clerk sr. J. K. HUTCHERSON from material clerk, stores, to T&D clerk, T&D. SYBIL D. TAYLOR, clerk typist, from personnel department to accounting department. C. L. REYNOLDS from power sales engineer, Fieldale, to sales supervisor, Roanoke.

Cabin Creek Plant

ROY A. SIDERS from laborer, labor, to utility operator, operation. BERNARD R. RAY from boiler operator d to boiler operator c. LELAND L. BALL, JR. from utility operator a to boiler operator d. DONALD R. YOUNG from boiler operator, Cabin Creek Plant, to equipment operator, Mitchell Plant. GEORGE E. BRIERS, JR., from assistant plant manager to plant manager.

Clinch River Plant

CARSON C. RASNAKE from work order clerk VI, maintenance department, to results clerk VIII, results department. JIMMY R. COX from time clerk V, accounting department, to work order clerk VI, maintenance department.

Kanawha River Plant

WILLIAM GENE MASSEY from auxiliary equipment operator, Kanawha River, to equipment operator, Mitchell Plant. ROBERT HOWARD MEADOWS from utility operator to auxiliary equipment operator. RAYMOND LEE WEHRLE from laborer, labor-janitor department, to utility operator, operating department. RAYMOND CARL FLETCHER from laborer, labor-janitor department, to utility operator, operating department.

Philip Sporn Plant

JIMMIE J. HEMSLEY from utility man, utility, to coal handler, yard. WINCHELL R. FRIEND from coal handler, yard, to barge attendant, yard. NORMAN W. MORE from helper to jr. maintenance man. DOUGLAS E. BURTON from utility operator to auxiliary equipment operator. ARTHUR E. CASEY from utility operator to auxiliary equipment operator. HELEN L. HANDLEY from clerk typist to work order clerk. HARRY D. GARNES from utility man, utility, to coal handler, yard. JOHN W. OHLINGER from utility man, utility, to utility operator, operations. ROGER T. MANUEL from utility man, utility, to utility operator, operations. JOSEPH F. ELIAS from utility man, utility, to coal handler, yard. LARRY C. LIEVING from auxiliary equipment operator to equipment operator. CHARLES L. SULLIVAN from coal handler, yard, to helper, maintenance. CHARLES R. STONE from coal handler, yard, to helper, maintenance. DELMAR D. ALEXANDER from barge attendant, yard, to helper, maintenance.

Kentucky Power Company

Ashland Division

SHEILA N. CHILDS, clerk stenographer, from commercial to personnel. PATRICIA R. SKAGGS, stenographer, from personnel to general office public affairs.

Hazard Division

McARTHUR COMBS from T&D man d to T&D man c.

Pikeville Division

LARRY W. KINNEY from T&D man c to lineman b. RALEIGH A. BLAIR from T&D man c to lineman b. JOHNIE STANLEY from T&D man c to lineman b. DIANNE ROBERSON from jr. clerk to cashier.

After Nearly 40 Years Of Traveling Our Three Companies, Brust Retires

Victor Wilhelm Brust has retired after nearly 40 years of traveling throughout the Appalachian, Kentucky and Kingsport Power companies. Brust was a General Office employee in Roanoke.

He joined Appalachian in Jan. 1930 as an electrician's helper at Cabin Creek. For the next seven years he worked as substation operator, hydro plant operator, storekeeper, and carrier maintenance engineer.

In 1937 he was promoted to Doble Test engineer and pioneered much of the work in that field, particularly in transformers, and in later years in experimenting and perfecting test methods on the 345-kv, 500-kv and 765-kv equipment. From Doble Test engineer he was promoted to senior electrical test engineer, General Office T&D station section.

Brust is a graduate of Charleston High School and West Virginia University. He is married to the former Mildred Gardiner. They



Brust

are the parents of a son and a daughter and have one grandchild. Since his retirement June 30 he has been catching up on his model railroading hobby.

Service Anniversaries

20 Years



Gleneeda Perry Logan



R. D. Duren Beckley



J. R. Dorman Lynchburg



L. W. Jenkins Roanoke



Maxine Urwin Charleston



A. B. Lilly Beckley



C. H. Hand Kingsport



W. C. Haddix Hazard



C. Hays Hazard



E. R. Young Charleston



A. J. Lawson Pulaski



E. R. Garner G. O. T&D



J. A. Moore Philip Sporn



Appalachian Power Company

BLUEFIELD DIVISION—40 YEARS: ROBERT J. B. BARNES, line inspector. 35 YEARS: E. LANE WHITLEY, engineer.

CHARLESTON DIVISION—40 YEARS: CLEVIS M. SHAFER, line foreman. 25 YEARS: EDWARD R. YOUNG, meterman. AUBREY B. LILLY, groundman. MAXINE URWIN, customer accounts representative. 20 YEARS: ROBERT D. DUREN, custodian. 15 YEARS: WILLIAM BOSTIC, engineering aide. WILLIAM H. JONES, electrical engineer. JEAN STURM, meter clerk.

GENERAL OFFICE—30 YEARS: EDGAR RALPH GARNER, transmission office supv., Bluefield. 5 YEARS: RONALD G. BELVINS, forms & office supply clerk, Roanoke. RONALD L. JAMISON, station engineer, Roanoke.

HUNTINGTON DIVISION—45 YEARS: J. T. BING, meter service foreman. J. B. JARRELL, station man. 15 YEARS: W. H. JOSEPH, photographer & reproduction man.

LOGAN-WILLIAMSON DIVISION—20 YEARS: GLENEEDA V. PERRY, customer accounts representative. 5 YEARS: GENE P. STEPP, head draftsman.

LYNCHBURG DIVISION—25 YEARS: HAZELTINE B. BELL, secretarial-stenographer. 20 YEARS: JAMES R. DORMAN, engineer. 5 YEARS: MARTIN E. FEAGANS, JR., meter reader.

CABIN CREEK PLANT—40 YEARS: L. H. CARNIFAX, master maintenance man. 15 YEARS: O. E. WILLIS, results engineer. 5 YEARS: C. H. STONE, plant janitor.

CLINCH RIVER PLANT—15 YEARS: FRANK M. BARR, shift operator engineer. BEN L. THOMPSON, shift operator engineer.

PHILIP SPORN PLANT—30 YEARS: J. A. MOORE, plant manager. 15 YEARS: E. H. GLOSS, assistant plant manager. 5 YEARS: DAVID R. SIMONTON, maintenance engineer.

ROANOKE DIVISION—40 YEARS: A. B. BEHELER, customer service representative. C. A. FUDGE, T&D clerk. 20 YEARS: L. W. JENKINS, heating and builder sales representative. 10 YEARS: ELAINE H. WILKERSON, T&D clerk. 5 YEARS: S. G. BOBLETT III, draftsman. MARIAM MARTINDALE, home sales representative, sr.

Kentucky Power Company

ASHLAND DIVISION—30 YEARS: MARY MOORE, tax accounting clerk. 5 YEARS: ERNEST HILL, work order cost accounting clerk.

HAZARD DIVISION—25 YEARS: W. C. HADDIX, station foreman. CLARK HAYS, working line foreman.

Kingsport Power Company

25 YEARS: C. H. HAND, groundman.

Six Appalachian Employees Receive Service Pins Representing 250 Years



Bing Jarrell



Ferguson Carnifax



Whitley Shafer

Six employees have received extended service pins for a combined total of 250 years with the company.

J. T. Bing and J. B. Jarrell, both Huntington and L. E. Ferguson, Roanoke, reached 45 years with Appalachian. L. H. Carnifax, Cabin Creek, and Clevis Shafer, Charleston, reached 40 years, and E. L. Whitley, Bluefield, 35 years.

Bing began employment with Appalachian Sept. 15, 1924 as a meter reader. He has worked as meterman, meter tester, working foreman, and in 1959 was promoted to meter service foreman where he is currently working. He is a native of Wayne County, W. Va. and lives at 3511 Waverly Road in Huntington.

Jarrell began as an electrician Sept. 17, 1924. He has worked as an electrical maintenance mechanic, maintenance man, substation man, and in 1953 was

promoted to his present position as station man A. He is a Mason and active in work with Scouting. He is a native of West Virginia and he and his wife, Ada, live in Ceredo.

Ferguson, an accounting staff assistant in customer accounting, was first employed by the Roanoke Railway & Electric Company Sept. 26, 1924. When Appalachian moved its general office to Roanoke in 1926 and the Centralized Billing Dept. was formed, Ferguson became an addressograph operator and later became head operator. In 1947 he was promoted to assistant billing supervisor and in 1954 to billing supervisor. He was named local office coordinator in 1958 and has served in his present position since January 1969. The Fergusons live at 1655 Sunset Avenue in Salem. They are the parents of one son and have two grandchildren.

Carnifax first started with the company in 1926 but has a broken service record until 1931 when he became a filter plant operator. He has worked as maintenance man, mechanical maintenance mechanic, and master maintenance man, his present position. Carnifax is a native West Virginian and lives in Charleston.

Shafer, Charleston Division line foreman, was first employed by the company on May 15, 1928 as a tree trimmer. He later worked as a lineman and in 1937 was promoted to foreman. He is a native of Blundon, W. Va. and was educated in Charleston area schools. He is an active member of the Masons and the Elk Hills Presbyterian Church. He is married and the father of one son.

Whitley is a native of Grayson County, Va. and holds a degree in electrical engineering from VMI. He was employed by Appalachian in October 1934 as a groundman in the Roanoke Division. Since then he has worked as a clerk in the Lynchburg Division Commercial Dept. and as district power sales supervisor. In 1951 he was transferred to the Bluefield Division as power sales engineer senior. In 1952 he was district power sales engineer senior at Pulaski and is now engineer senior in the Bluefield Division. He served in World War II from February 1941 to February 1946 and was discharged as a Lt. Colonel. In 1971 he will complete 30 years in the Reserves. He is member of the Westminster Presbyterian Church, the Society of Professional Engineers, and the Rotary Club. He is married and the father of a son and daughter.



Proctor

Eugene Proctor, Kanawha Plant, In Retirement

Eugene Proctor, crane operator at the Kanawha River Plant, retired Oct. 1, after more than 30 years of service with the company.

Proctor started as a coal handler at the Cabin Creek Plant in 1939 and transferred to the Kanawha River Plant in 1952 as a crane operator.

He is a native of Kanawha County, W. Va., where he attended public schools. The father of a son and two daughters, Proctor enjoys fishing, hunting and gardening.

The Proctors plan to continue living in Glasgow, West Virginia.

Air Pollution Equipment Set For Cabin Creek

Appalachian Power's second major project to improve environmental conditions at its steam generating plants in West Virginia has been announced.

Appalachian will soon begin the installation of new electrostatic ash precipitators at the Cabin Creek Plant. The new equipment and work associated with its installation will cost \$2.5-million, and the precipitators will be in operation in early 1970.

The first such project, a \$3-million improvement program, is now about 80 per cent complete at Appalachian's Kanawha River Plant.

The new equipment at Cabin Creek will replace mechanical dust collectors on the roof of the plant, and will require some 500 tons of steel as support. The precipitators will remove from the plant's stack discharge virtually all of the solid ash particles that result from the burning of coal by the plant's four generating units.

Hot exhaust gases from the plant's four boilers will pass through the precipitators, containing a series of high-voltage wires and floor-to-ceiling steel collection plates. Solid ash particles will pick up a negative electrical charge in the electrical fields generated by the wires, then will be attracted to the plates. The particles will fall into hoppers when the plates are shaken.



Back To School

Members of a team of AEP Engineers simulate electric problems on the Alternating Current Network Analyzer at VPI in Blacksburg. The Analyzer will simulate any electric network in the country when it is properly wired and will show results of any disaster or minor malfunction so the company engineers can practice correcting it. In the foreground (seated) are Carl Charlton (left) and William Walker, both electrical engineers in Charleston Division T&D. In the background ready to throw the switch is Frank Morgan of AEP Canton, Ohio. Looking on is William Fugate, electrical engineer from Wheeling Electric Company.

AEP Heating And Air Conditioning Center Helps Make Total Comfort More Desirable

If the AEP System meets its goal of 500,000 electrically heated homes by 1980—and there is no reason to believe we won't—some credit will have to be given to the System's Heating and Air Conditioning Environmental Research and Education Center in Canton.

It is operated for one reason only: to make heating and cooling by electricity more efficient and more comfortable, and thereby, more desirable.

The Center's on-site proprietors, Dean Jenkins and James Reynolds, live in a world of dials, charts, thermostats and wires. They deal with storm windows and insulation, and equipment that throbs, hums, or hisses. They have just recently installed a mobile home on a permanent site at the rear of the Ohio Power Service Center in Canton, where the Research and Education center is located. They are recording for study all kinds of heating and cooling data derived from the operation of a special system in Ohio Power's new office building at Paulding. And they take part in a voluminous flow of information with manufacturers of electric heating and cooling equipment.

Mobile Home Example

The presence of the mobile home in many ways tells the story of part of the Laboratory's work.

The growing popularity of the mobile home in recent years has been one of the phenomena of our time. In 1968, the last full year for which figures are available, mobile homes constituted about 30 per cent of housing starts nationally, and this figure was even higher in AEP territory. Since the mobile home puts a premium on space and efficiency, it would seem to be tailor-made for electric heating and cooling; and the vision of thousands of total-electric mobile homes is dizzying to contemplate. Yet the truth is that only about five per cent of mobile homes added to System lines last year were total-electric, compared with about 45 per cent for conventional housing starts.

AEP sales people wanted to know: Why doesn't the proportion hold up for mobile homes? Is it a matter of inefficient equipment, which in turn would raise operating

costs? Is it some inherent structural characteristic that makes electric heating and cooling ineffectual? Or is it something simpler, some minor adjustment in design, some modification of equipment.

The Laboratory, over the next couple of heating and cooling seasons, intends to find out, for the revenue potential represented by efficient, economical, climate-conditioned mobile homes is too significant to ignore.

This project came to the Laboratory at the direction its steering committee, headed by E. R. Ambrose, head of the Heating and Air Conditioning Division. The Division includes the Environmental Research and Education Center, of which the Laboratory is a part. The steering committee is made up of sales and engineering personnel from the Service Corporation and the System operating companies.

Committee Membership

The present membership includes: Ambrose, Paul Emler and John Snyder from the Service Corporation and Ronald Hively, Appalachian, C. H. Marks, Indiana and Michigan Electric Company, and John Wilder, Ohio Power Company.

Although many of the Laboratory's project are primarily concerned with engineering problems—such as evaluating equipment, or such exotic programs as water heating from waste heat of a heat pump cycle—most, like the mobile home, have sales implications for the future. Among these is the problem of heat recovery from lighting systems. Although not new—for example, 23-story Westinghouse building in Pittsburgh is heated primarily by a high-level lighting system—there is still much to be learned about its application, especially in smaller buildings. Ohio Power's Paulding building is heated in this way, and the Laboratory hopes its data can be put to effective use by architects and builders in the System.

Much of the information derived from Laboratory projects is made available to the utility industry and equipment manufacturers through published papers. Some is retained for System use, as for example, results of evaluation of different types of heat pump equipment,

Ashland Office Design Awarded To Eastern Firm

The architectural firm of Skidmore, Owings and Merrill of New York will design and supervise the construction of Kentucky Power's new headquarters' office building in Ashland.

Waldo S. La Fon, Kentucky Power's executive vice president, also announced that the utility had revised its earlier plans and that the all-electric structure would be larger than first announced. He estimated the new facility would cost over \$11-million.

Current plans call for an 11-story building, with possibly three underground levels for automobile parking. Kentucky Power's General Office staff and some personnel of the Ashland Division would be headquartered on a number of floors, with the remaining space given over to rental purposes. He said the company's own space needs had not been finally determined.

As announced earlier, the new structure will use the entire block between 17th and 18th Streets on Central Avenue.

Skidmore, Owings and Merrill, La Fon noted, have designed such famous modern structures as the 100-story John Hancock Building in Chicago; the Lever House and the 60-story Chase Manhattan Building in New York; and the entire complex of buildings for the US Air Force Academy at Colorado Springs, Colorado.

which is necessary for our preventive maintenance and service plan for many of our heat pump customers.

Of equal importance to the work of the Research Center is the education part of the Center's name. A series of five week-long training sessions are held annually for independent service organizations and operating company personnel dealing with the Preventive Maintenance Program. The classroom facilities offer further opportunity for design and application engineering sessions.

This laboratory, Ambrose says, is unique in the electric utility business in that its range of interest is greater and its goals broader. But like every laboratory, its purpose is to gain knowledge, and that knowledge, in one way or another, is to make electric living all the better.

B. P. Coley Gets Supervisory Post

B. P. Coley of Roanoke has been named communications engineer supervisor for the Roanoke area. Coley has been communications engineer, also in general office T&D Dept.

A native of Fieldale, Va., Coley attended VPI and is presently taking a course in electrical engineering.

He was employed by Appalachian in 1949 as a radio engineer, and was electrical engineer and electronics engineer before becoming communications engineer early this year.

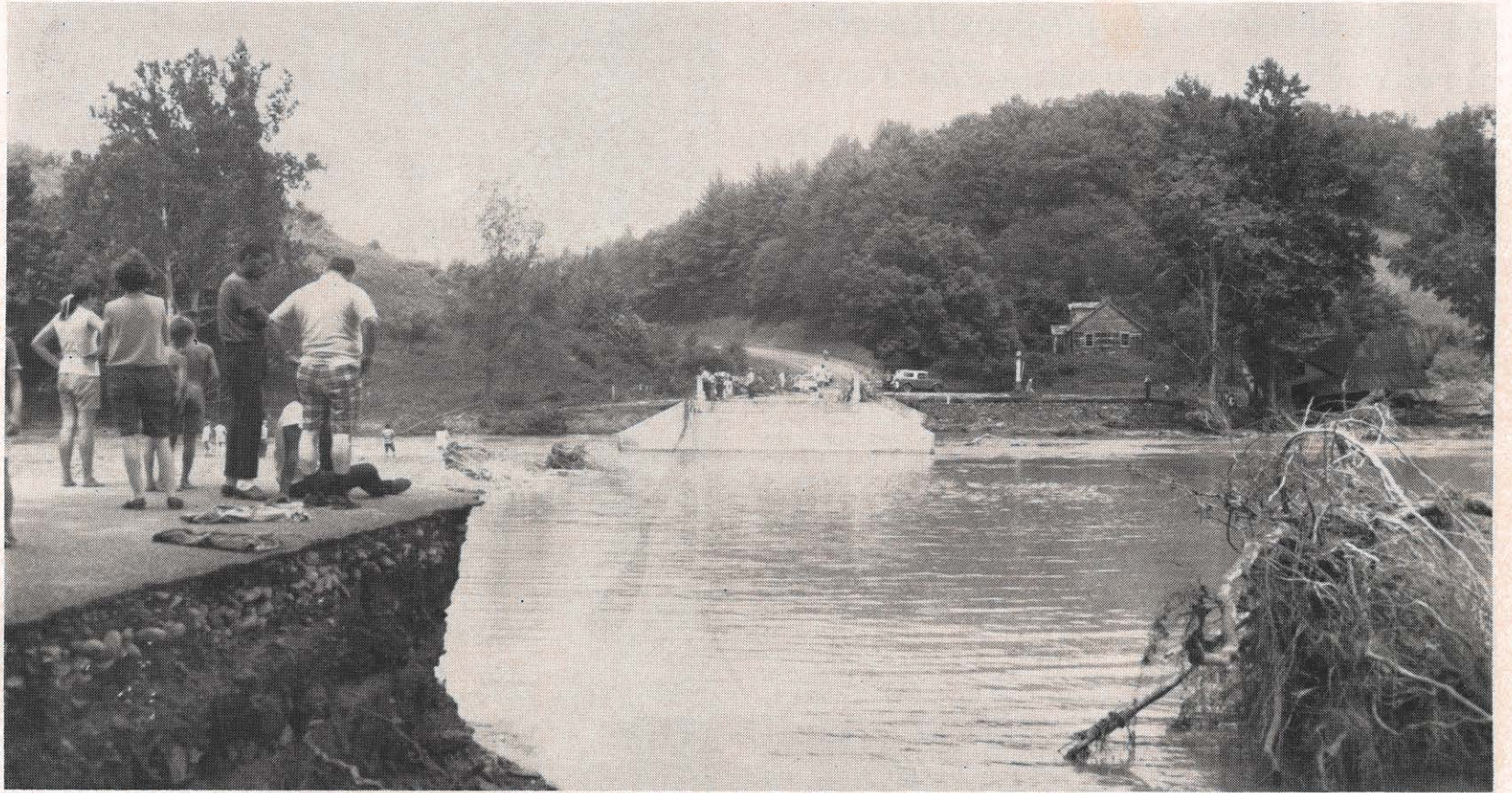
Coley served in the Army from 1950 to 1953. He is married and has four children. Coley is active in the Church of Jesus Christ of Latter Day Saints.



Coley

Floods Leave Ruins In Wake

(Story on Page 1)



A wide stretch of Route 778 was washed away at the site of a small bridge.



Scottsville Elementary School students pitch in to clean desks.



This two-story home was turned over by the water at Roseland. The Roseland Post Office building which was located next to this home was swept several miles downstream.



Devastating flood water receded to leave ripped up Route 778 leading into Lowesville. House in background was ripped from foundation and moved several blocks.



Appalachian linemen restore service to home in Nelson County as local volunteers go about other duties.



Paul Bailey, Lynchburg Division superintendent, watches as helicopter carries pole to replace one washed away in flood.