

You cannot make a crab
walk straight.

Aristophanes

The Illuminator

KENTUCKY POWER COMPANY

APPALACHIAN POWER COMPANY
OF THE AMERICAN ELECTRIC POWER SYSTEM

KINGSPORT POWER COMPANY

A man cannot become a
howling success simply
by howling.

Author Unknown

Vol. XXI, No. 6

March, 1970

Full Commission

FPC Hears Blue Ridge Arguments

Appalachian's long struggle to obtain a construction license for its proposed Blue Ridge Pumped Storage and Hydro-electric Project went through another phase in early February when oral arguments were heard by the full Federal Power Commission.

During the same time, another point of contention over the Grayson County, Va. project arose when the State of West Virginia petitioned to intervene in the FPC proceedings, maintaining that the project might have damaging effects on the New River Gorge below Bluestone Dam in Summers County.

The oral arguments were originally requested by the State of Virginia, but most parties to the proceedings, as well as other individuals and groups, spoke at the nine-hour session in Washington. Included in the latter group were representatives of West Virginia, who again renewed their intervention plea.

The upshot of that portion of the hearings was that FPC Chairman John N. Nassikas gave the Attorney General of West Virginia until February 10 to file reasons why it should be allowed to intervene at this time, and any new evidence the state may have on Blue Ridge's effect on the New River Gorge. At the same time, he set February 17 as the date for other parties to file answers to West Virginia.

At press time, no ruling had been released by the FPC on West Virginia's petition.

Representing Appalachian at the oral arguments were A. Joseph Dowd, assistant chief counsel of the American Electric Power Service Corporation, and Thomas Debevoise, Washington-based attorney.

Mr. Dowd pointed out that

issues over Blue Ridge, which involve two dams and two lakes on New River, have been substantially narrowed. He said that the two main issues remaining relate to upper reservoir drawdown and effects of the project on the river downstream, and the extent to which Appalachian and its customers should be burdened with land acquisition costs for recreation purposes.

He went on to say that no parties seem to disagree with the licensing of the project. But there is disagreement over some of the terms of the license, and, in West Virginia's case, when the project should be licensed.

Drawdown

The State of Virginia has said that drawdown in the upper lake should never exceed 10 feet at any time, and Appalachian has maintained that drawdown will have to be as much as 12 feet—but never during the prime recreation season.

In his statement, Mr. Dowd said that these conditions were carefully worked out and were the result of the best operation of the project for power and for water quality.

To limit the drawdown to 10 feet all the time would penalize Appalachian and others in three ways: the project's ability to meet emergency conditions would be significantly impaired; power values of the project would suffer an annual penalty of \$1-million; and the amount of storage devoted to downstream water quality improvement would be reduced by 50,000 acre feet.

On the other hand, Dowd said, the impact of the additional two feet of drawdown on recreation would be virtually imperceptible because it would occur only rarely,

and it would never occur during the prime recreation season.

Land Buying

The FPC examiner, in his license recommendations, had said that Appalachian and its customers should bear all land acquisition costs for recreation, no matter what that amount might be. Appalachian has contended that it is spending \$3-million for recreation, and that a limit of \$1-million each for state park lands for Virginia and North Carolina was proper.

Dowd said that the estimated benefits of the project to Appalachian's customers, if recreation expenditures are limited to a \$3-million, is now down to a little over one percent of project costs, an already extremely small margin of benefits on which to base an investment of almost \$300-million. He contended that this margin should not be narrowed any further.

New River Gorge

In the latest controversy, the State of West Virginia and several conservation groups in southern West Virginia have said that proper study was not given to the effects Blue Ridge might have on recreation in the New River Gorge below Bluestone Dam.

They maintain that no one has studied what possible damage might occur when water from Blue Ridge is sent downstream to help abate pollution in the Kanawha Valley at Charleston. They say that the licensing of the project should be delayed until these studies have been made.

During Mr. Debevoise's statement at the session, he brought out several reasons why Appalachian believes that studies of the New River Gorge area should be made, but also why we do not believe it is necessary or beneficial to delay the licensing of the project until they are made. Six reasons stand out:

1. The license for Blue Ridge will contain "open ended" conditions, authorizing the FPC to modify project operations at any time during the term of the license if the public interest requires it. This gives West Virginia a way to seek corrections if the project does have a damaging effect on the New or Kanawha River.

2. There will be 11 years between project completion and the period when water quality storage reaches its full 650,000 acre feet

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Ed Underhill, caretaker for the trailer, welcomes two visitors to the first exhibit area.

Mobile Exhibit Explains AEP's 765-KV Network

Among the fresh green things that will show up in the System's service area this spring is a 40-foot-long mobile exhibit chockfull of films, slides, and displays explaining AEP's new 765,000-volt transmission network.

It's painted two shades of green, it's been in the planning and building stages for more than a year, and it's setting out April 1 for a tour of the System that may require as much as three years. The opening is tentatively set for Charleston, West Virginia, April 1. The exhibit represents another effort to tell customers what AEP's technological triumphs mean to them, in terms of reliable and low cost electric service.

Four Sections

The trailer—actually, it's a mobile home structure, and it's all-electric, of course—is divided into four separate sections, each telling a different part of the 765-kv story. The entire program, incorporating the latest mixed-media visual and sound techniques, lasts from 7 to 12 minutes.

With only 320 square feet of space available for use, the exhibit's planners worked out a routine that keeps audience groups small, moves them along swiftly, and utilizes every square foot.

Seven people are to be admitted at one time, moving with the guide from one area to another: first, a welcome message, and a huge waist-high triangular kaleidoscope into which is projected images—towers, plants, stations, lines—from a ceiling installation. A seven-place theater is next, with an automatically programmed film. This room has murals painted in invisible fluorescent paint which

come to magic life under ultra violet lights.

In the third area is a horizontal topographic map of the System, with transmission lines, plants, and stations superimposed by overhead projectors. The fourth area is a display resembling a wooden fence, complete with knotholes. Around each hole is a question, which is answered by a look inside. Sample: "Who is the 765-kv system built for?" The viewer looks in, sees his own face reflected in a mirror. Throughout the trailer are large photographs of System facilities.

Underhill Manager

The exhibit's caretaker for its voyage is Ed Underhill, until last month commercial and industrial sales representative in South Bend. Now attached to the Service Corporation's public affairs department, Underhill is busy developing schedules and stopping places for the trailer to visit before the snow flies again next winter.

In the course of the tour, the traveling exhibit will reach every corner of the System, and set up shop at company facilities, shopping centers, and business sections, schools, and local colleges. In locations where operating companies have personnel, special visits will be arranged for employees and their families.

In its travels, the trailer will be hauled conventionally by a tractor. Underhill will be assisted in setting up and operating the exhibit by division personnel. And when the tour is over, Ed says, "thousands and thousands of our customers will have a better understanding of what AEP must do to make sure their electric service is reliable and low-cost."

Cook Presents Achievement Awards To Managers For 1969 Sales



President Donald C. Cook presented certificates for 1969 sales achievement to the commercial managers of our three companies. Accepting the awards are (from left to right) R. E. Matthews, Kentucky; E. L. Munday, Appalachian; Mr. Cook; and M. C. Simpson, Kingsport.

Giant Unit To Be Added At Amos

The AEP System will add to the new John E. Amos Plant the largest single generating unit in the company's history.

The 1.3-million kilowatt unit will raise the plant's capacity to 2.9-million kw and make it the largest privately owned generating station in the world.

In making the announcement president Donald C. Cook said, "the new \$200 million facilities represent a new generation of efficient economical machines for the AEP System which has long pioneered in giant generating units."

The new unit is scheduled for completion in 1973. It will be operated and maintained by Appalachian and owned by Ohio Power Company.

See page 3 for an in depth story on the Amos Plant.

Cook Tells AEP Philosophy On Protection Of The Environment

In the drive for environmental protection, the consideration which should be uppermost in the national conscience is "balance."

So said President Donald C. Cook last month when he enunciated, before the winter meeting of the Institute of Electrical and Electronics Engineers, the American Electric Power System philosophy on the protection and enrichment of the environment.

"Our task," he said, "is to develop the means and find the ways to answer the question posed by Chairman Nassikas of the Federal Power Commission: how can the nation's electric energy demands be timely met with minimum impact on environment?"

"In doing so, we need to emphasize at every opportunity that the answer lies in a fair and reasonable accommodation between the public's need for electric power on the one hand, and the desirability of maintaining and, where possible,

enhancing the environment on the other."

His remarks went beyond the subject of environment, touching questions of reliability and regulation as well. By the end of this century, he said, the country's population of 300-million will have an annual electric power use of 10-trillion kilowatt-hours. This will require from the industry a supply of close to 2-billion kilowatts, representing an investment of some-

where between \$750-billion and \$1-trillion.

Financing and operating such an establishment will call for greater and more imaginative efforts on the part of the industry and its regulators, Cook said. And the industry also must take into consideration the effects its operations will have on the world around us.

Describing the environment as the sum of factors affecting the appearance and quality of the world we all live in, Cook declared that "resolution of environmental conflicts and problems should be initiated from within the power industry itself. . . . It is obviously desirable to avoid a vacuum in which both the initiation and prescription of necessary remedies will be taken over by others."

This, he said, should not be taken to mean that the power industry should dictate its own terms. "No," he said, "the power industry should actively participate and cooperate

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March 31 Deadline For Medical Claims

March 31 is the deadline for employees to submit claims for medical expenses incurred during 1969. Copies of the necessary forms and information on procedures are available from your local personnel office.

The Illuminator

Published monthly for employees of Appalachian Power Company, Kentucky Power Company, and Kingsport Power Company and their families. Articles herein may be reproduced. Published at Appalachian Power Company, 40 Franklin Road, Roanoke, Va.

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Everyone's Opportunity

The headlines are full of it—spiraling prices, rising costs, tight money, high interest rates—inflation. Nationally, we are in a financial bind.

We face the same situation. All companies—and all families for that matter—are feeling the effects of the bind. American Electric Power and our companies are feeling it as perhaps never before.

In the face of rising costs of coal, manpower and all types of material and supplies—and having to borrow money for construction at interest rates approaching 9%—we are battling to keep the cost of electricity low and to offer our stockholders a fair rate of return on their investment.

Managers all over the system are burning the midnight electric lights, trying to find ways to shave nonessential costs. But the job isn't just theirs—it is a job for each of us. We are in this together, and together we must battle. It is incumbent on us, as members of our companies, to come up with ways we can save money and places we can cut expenses.

There is a bright side to this. This will force us to give all of our functions a new look. Are we doing things a particular way because that is the way we've always done them? Are some of the things we do really necessary? Are some of our actions outmoded?

According to the old cliché, it is belt tightening time. This is an opportunity for all of us to help the company maintain a financial balance and hold the line in the otherwise topsyturvy world of costs.

Employees Aid Fire Victims

On February 1 the home of the Marcellus Coles family in Roanoke was badly damaged by fire. Most of the family's belongings were destroyed.

Marcellus was employed in May of last year as a pony express messenger on route 2, Roanoke to Pineville, and had few occasions to meet his co-workers since he worked the second shift. This did not deter general office employees in responding generously to his need with food, clothing and money.

In a letter to the general office personnel department, "Mike" expressed his appreciation this way:

"Dear Co-Workers,

I want to thank you for your kind remembrance of me and my family at a time when we were at our lowest ebb due to the loss of our possessions by fire.

We are thankful to God that all of our family was saved, because without all of us being together a home wouldn't mean much.

It is people like you that make the world a better place in which to live. If at any time we can ever be of assistance to you, please don't fail to call on us.

May God bless each of you for your concern."

Blue Ridge Arguments Continue In Washington

(Continued from Page 1)

during which comprehensive studies of actual conditions can be made.

3. Proper studies of the most appropriate operation of Blue Ridge to provide the best effects for all stretches of the river cannot be fully completed until Blue Ridge is in operation. Col. Maurice D. Roush, District Engineer of the Huntington U. S. Army Engineer District, which operates Bluestone Dam, at which all flows from Blue Ridge will be re-regulated, agrees with this view.

4. As proposed, the Blue Ridge Project provides a most comprehensive development of power, recreation, flood control, and water

quality storage for the New-Kanawha River Basin. It is designed to the largest feasible size and capacity that the area can accommodate. Delaying the licensing of the project will not change this fact. The method of operation of the project is the variable factor.

5. Blue Ridge is a flexible project, with power benefits depending more on pumped storage than on river flows. The amount of water storage, all of which is for West Virginia, can be arranged to suit whatever the needs may be up to the maximum proposed. Licensing the project will provide a starting point for studies and allow for adjustment of operation and stor-

AEP Philosophy On Environment

(Continued from Page 1)

in assuring the creation of sensible and realistic standards in such matters as aesthetics, air and water pollution, and radiation, and then fully support such criteria as are adopted."

All the while taking full advantage of existing technology, "the power industry should continue to expand its research and development efforts in all environmental matters relating to power supply, especially in the case of air and water quality control."

Public Must Be Informed

Cook sees a close connection between environmental improvement and the future strength and reliability of electric service, and said, "The power industry, together with the regulatory agencies, should make every effort to inform the public on power supply needs, problems, and programs. An enlightened public understanding must be sought. This can only be achieved by wide dissemination of the technical, economic, and scientific facts, and this will minimize emotional confrontation and promote acceptance of the inevitable requirement for trade-offs."

It is wrong, Cook believes, to think that society must have either a protected environment or an adequate and reliable power supply, but not both. We can have both. "The answer certainly cannot be to protect the environment by eliminating power supply facilities . . . any more than it can be to disregard the environment in order to facilitate the construction of power facilities."

When conflicts arise between the needs for power and public interest in land use, aesthetics, and air and water pollution matters, the state regulatory agencies charged with the responsibility for overseeing and regulating the utility industry should be charged with the responsibility for resolving such conflicts on the basis of a balanced accommodation between competing interests."

He told the engineering group that only through such a balanced accommodation, accompanied by judicious and reasonable regulation, could the environmental challenges of the decade be properly met.

Scherer Elected Service Officer

H. N. Scherer, Jr., chief electrical engineer, has been elected an assistant vice president of the AEP Service Corporation.



Scherer

Scherer joined AEP in 1963 after 12 years with Public Service Electric and Gas Company. He was promoted to head of the electrical engineering division's plant and station section in 1965, to assistant chief electrical engineer in 1968, and to chief electrical engineer and division head in 1969.

He received a BEE degree from Yale University in 1951 and an MBA from Rutgers University in 1955.

age requirements. Delay will only defer these benefits.

6. The method of operation can only be determined definitely after the project is licensed, in studies by the Corps of Engineers, Department of the Interior, and Appalachian. The method of operation can be changed after the project is in operation.

Appalachian awaits the FPC's ruling on West Virginia's petition for intervention, and what form the invention will take, if it is allowed. Meantime, the company continues to discuss the problem with state officials and interested persons in the New River Gorge area.

Cabin Creek Employees Receive 2 Million Manhour Safety Award



Cabin Creek Plant manager George E. Briers, left, accepts the 2,000,000 manhour safety award from W. S. White, executive vice president of Appalachian. All active and retired employees who helped to achieve this record were honored with a dinner in Charleston recently.

Kentucky Sets Sales Record For Second Consecutive Year



Boyd

Trent

Carter

Runyon

For the second consecutive year Kentucky Power Company exceeded its sales goals in all major areas, and led the AEP System in power usage increase for 1969.

Residential heating installations for 1969 hit a new high with 942 installations representing 102 per cent of the goal set for the year.

Instrumental in attaining the new high were the efforts of four heating sales representatives. C. B. Boyd, Pikeville; R. L. Trent, Hazard; Jay (Sonny) Runyon, Sprigg; and V. S. Carter, Pikeville, reached the exclusive "100 Club" by selling more than 100 electric home heating installations during 1969. Of the 942 installations, 220 or 23 per cent were mobile homes.

Major appliance units reached

11,822 for 103 per cent of quota.

In Dusk to Dawn sales, Kentucky Power's record totaled 1,915 units or 113 per cent of the company goal. Although Kentucky Power serves roughly six and one-half per cent of the total customers on the AEP system, 1969 marked the second year that Dusk to Dawn sales represented 10 per cent of the AEP total.

Residential customer usage rose 11.2 per cent and gave Kentucky Power the highest increase in the AEP system—581 kwhs over 1968.

In the Commercial-Industrial category, Kentucky reached 127 per cent of the 1969 goal with sales including three total-electric schools, two college dormitories, and two new discount department stores.



Roanoke Jaycees Honor Joe P. Gills

Joe P. Gills, now executive vice president of Ohio Power Company, accepts the 1969 Distinguished Citizen Award from Tom Rotenberry, administrative assistant at Appalachian and past president of the Roanoke Jaycees. The award was presented at the Jaycees Annual Banquet February 2.

Amos Unit Another First For AEP

The 1.3-million-kilowatt generating unit announced at the end of January for the John E. Amos Plant begins the ninth series of generating machines pioneered by the American Electric Power System.

It represents, according to John Tillinghast, executive vice president-engineering and construction, not only the largest unit ever built by an investor-owned electric utility, but also a distillation of operating knowledge attained over the past two decades.

It was in 1949 that a 150,000-kw unit was put into service at Indiana & Michigan Electric Company's Twin Branch Plant. This was the first major post-war unit built in the country, and incorporated a number of significant technological firsts, including operation at the then highest temperature-pressure combination in the nation. From the 150,000-kw units—there were seven—the System jumped in its next series to 215,000 kw. There was a limited increase in the following series, to 225,000 kw, and then a doubling to 450,000 kw. Came next the 600,000 kw size, and then the 800,000 kw, one of which—Big Sandy 2—is already in service, with four more under construction.

The Donald C. Cook Nuclear Plant, also being built, will have two 1.1-million-kw units. Beyond that, Tillinghast says, the System will put one 1.3-million-kw unit in service each year from 1973 on, for a minimum of five years. The System has an order for four such machines and an option on a fifth with Brown, Boveri & Company, Ltd., of Baden, Switzerland. The new Amos Plant unit will be one of the Swiss-made machines.

Beyond the 1.3-million-kw size, which will accommodate our generation needs through most of this decade, Tillinghast says, "We have no definite concepts about the size of the next generation, except one—full exploitation of the economies of scale. This is what our System believes to be the most efficient and economic method of meeting commitments growing ever larger." System capability now stands at 11.6-million-kw with an additional 12.4-million kw announced or under construction.

Economies of scale, simply stated, means that great savings in cost and great efficiencies of operation are to be found in building bigger units and higher-voltage transmission lines. "For example," Tillinghast said, "consider the fact that we will put one 1.3-million kw unit in service every year for at

least five years. To match that capability, we would have to build six 225,000-kw machines each year. The difficulties in production, delivery, and costs in such an alternate are obvious. Look at transmission: one 765,000-volt line in our new network will carry five times the energy of a 345,000-volt line, but it won't cost five times as much. That is what 'economies of scale' means."

Tillinghast points out that, to take advantage of economies of scale, "What is needed, first, is a heavy and increasing demand, and second, the resources to meet it," he says, and adds, "There are many who criticize the addition of super-large generating units as being a case of putting too many of one's eggs in one basket, and on the

grounds that, if the unit is in trouble, the entire system it serves would follow. This is true, in some cases.

"But that criticism doesn't apply to AEP. Historically on the AEP System, capacity of a unit in each new series has been on the order of seven to eight per cent of System size. What this means, in refutation of the criticism, is that we have more than one basket for our eggs," he says.

Tillinghast cites physical size and quality as only two of the many factors that would certainly influence future unit design.

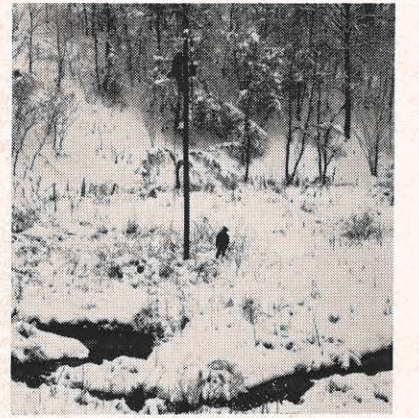
Availability of the bigger units is essential if economies of scale are to be achieved. At various stages in the development of larger units, new techniques and designs were frequently incorporated. As operating experience was collected, Tillinghast says, "we began to lean to conservatism of design. That is, we dropped back some in our pressure and temperature specifications, velocity, reheat, things like that. Understand now that these changes in no way represented steps backward. They did not. What they did was introduce an element of simplicity of design, which in turn increases availability of the unit, at a cost of some but not much efficiency. And even with the loss, the economies are still outstanding."

Facts On Our Industry's Largest Generating Unit

- SIZE—1,300,000 kilowatts
- LOCATION—John E. Amos Plant near Charleston, W. Va.
- COST—\$200-million
- OWNERSHIP—Ohio Power Company
- OPERATION—Appalachian Power Company
- TOTAL PLANT—New unit (No. 3) increases Amos Plant to 2.9-million kw, largest in investor-owned industry
- ANNOUNCEMENT—Made January 30 by West Virginia Gov. Arch A. Moore and AEP President Donald C. Cook
- START OF CONSTRUCTION—February 9
- COMMERCIAL OPERATION—1973
- COAL USE—3.5-million tons per year
- STACK—900 feet high, poured concrete
- COOLING TOWER—Natural draft, hyperbolic shape
- TURBINE-GENERATOR—Brown, Boveri & Co., Ltd., cross-compound, 50% of capacity on each shaft
- BOILER—The Babcock & Wilcox Co., 9,775,000 pounds of steam per hour
- STEAM CONDITIONS—Pressure 3,500 p. s. i.; temperature 1,010° F.
- AIR QUALITY—Electrostatic precipitators, design efficiency 99.5%



Service crews in the Bluefield division worked around the clock to restore service interrupted during a heavy snow storm.



Freak Snow Storm Hits Bluefield, Interrupts Service For Two Days

A freak snow storm on February 9 dumped from 5 to 18 inches of snow in 2 hours on parts of the Bluefield Division. The wet, clinging snow spread and broke down trees across heavily weighted lines.

The Tazewell area around Cedar Bluff, Richlands, Jewell Ridge and Bearwallow experienced 375 cases of trouble. Four thousand customers were affected when trouble occurred on 7200-volt distribution lines.

The Grundy area had 104

separate cases of trouble. The Bradshaw, Roderfield, Raysal and Bartley sections of the Welch area had 45 trouble calls, including one when a cow was killed by walking into a line that was down.

Delay in reaching some areas was caused by roads being completely blocked. Crews from Bluefield helped restore service in the Tazewell area, and a Princeton crew assisted in the Grundy area. All crews worked around the clock, and most customers were back in service by 10 PM on February 11.

Elbert Thompson, Charleston, Dies

Elbert Thompson, customer accounts assistant in the Charleston Division, died January 22 after an extended illness.



Thompson

Thompson was a native of Frame, West Virginia where he completed elementary and secondary schooling. He was a graduate of Capitol City Commercial College in Charleston.

He joined Appalachian in 1936 as a clerk in the Accounting Department and was later promoted to customer accounting assistant.

He is survived by his wife Loretta Joyce and two sons Jeffery and Jason.

Customer Praises Appalachian

A letter from James Young of Route 2, Lynchburg, recently appeared in "The Forum" column of the Lynchburg Daily Advance. It reads as follows:

"Editor, *The Daily Advance*:

Sir: I have been a resident of your city for only a short time. I had trouble with my new furnace 3 or 4 times during the winter. The remarkable service I received from Appalachian Power Company here I do not think should go unnoticed. I cannot say enough for Mr. Vaughan and his staff. The utility company was not obligated in any way and on three occasions came to my home and repaired the furnace, and furnished temporary heaters, all this without charge and with the utmost courtesy. I could not get anything done by the manufacturer, they also helped in this situation.

With cooperation like this from your public utilities I cannot see how Lynchburg can fail to grow and be industrially richer otherwise.

You have many fine helpful people here and it is not hard to see why industry is making Lynchburg their choice.

I hope you will print this letter, it is richly deserved."

Flood Waters Hit Southwest Virginia

High waters, resulting from nearly three inches of rain on a 13-inch accumulation of snow, threatened electric facilities in far southwest Virginia and caused flooding in several communities. Electric facilities remained in service throughout, however.

Rivers were sent out of their banks in January in Russell, Scott, and Washington Counties, with the communities of Dungannon, Ft. Blackmore and Clinchport the hardest hit. All are on the Clinch River.

Water reached seven feet deep in the heart of Clinchport, and the river depth at that community was 26½ feet, just short of the 1957 record flood.

Our Gate City line crew maintained an overnight vigil on the 34,500 volt and 12,000 volt facilities between Gate City and Weber City, when service to this area was threatened by the rampaging Moccasin Creek. Assistance was also given to the National Guard and Scott County Civil Defense in their efforts to locate families isolated by flood waters.

Sixteen Going To Michigan

Three men from Kentucky and 13 from Appalachian will be attending the third AEP Advanced Management Program at the University of Michigan this summer.

It will be the second time these men have attended a course at Ann Arbor. This year's course is from June 7 through July 6.

Attending from Kentucky are: O. O. Henderson, Ashland division supervising engineer; E. S. Slone, Hazard sales manager; and J. R. Burdsal, Pikeville division T&D superintendent.

From Appalachian will be James A. Bennett, assistant Kanawha River plant manager; J. R. Davenport, Fiedale area manager; L. G. Dougan, Roanoke division personnel supervisor; J. A. Dunham, Logan sales manager; J. C. Frazier, Charleston personnel supervisor; E. H. Gloss, Philip Sporn plant manager; and F. O. Helm, Charleston sales manager.

Also R. H. Hively, Appalachian director of tariffs, rates and contracts; R. H. Johnson, Huntington sales supervisor; J. E. Jones, Appalachian area development director; L. B. Lee, Bluefield division superintendent; M. E. McCrary, assistant Appalachian accounting manager; and J. O. McArdle, superintendent of Central Appalachian Coal Company.



Route signs at the expressway junction of US 29, installation of Lynchburg's mercury lighting. 460 and 501 are clearly visible at night since the

Magazine Features Lynchburg's New Lighting

The City of Lynchburg's new street lighting program was featured in a recent issue of "Street and Highway Lighting", a quarterly publication of the Street and Highway Safety Lighting Bureau.

The relighting program came about not as the result of public clamor for safety after dark, but because city and Appalachian officials felt it would be better to start putting up lights to prevent trouble rather than remedy it.

A street in the city was selected for a trial installation of mercury lighting on several blocks, and soon residents living in the unlighted portion of the street started inquiring when the new lights would be installed near their homes.

"Darkness almost seemed to be a status symbol in Lynchburg," recalls city manager Robert D. Morrison. "So when we started to install new lights, we really expected the most vehement of complaints,

but it was just the reverse. Even the older residents thought it was a wonderful thing to be able to see so well at night."

The new lighting program adopted by the City called for Lynchburg to be 100 per cent mercury within three years. Before the new lights were installed, Lynchburg had a total of 3127 incandescent lighting units and 169 mercury units. Today, three years later, the City is lighted by 4512 mercury units.

Logan-Williamson

E. E. King, Williamson area manager, recently spoke to the Williamson Rotary Club on flood control progress in the Tug Valley.

Patricia Marie, daughter of N. P. Cantley; and Abra Lynn, daughter of C. E. Elkins, were members of their homeroom volleyball team which won the girls volleyball championship at Logan High School. Both girls are advanced learning students in the sophomore class.

Two employees' daughters have been named to the Dean's List at VPI. They are Robin Kinser, daughter of Dallas Kinser, station, and Mary Ann Richmond, daughter of James L. Richmond, division superintendent.

Sergei S. Summers, a summer employee in Logan Engineering, was on the Dean's List at West Virginia University.

William L. Williams, husband of Edith Williams, Logan Commercial, has been appointed to the advisory board of Marshall University. Williams' appointment was announced by John E. Amos, president of the West Virginia Board of Regents. He is director of guidance for the Logan County School System.

New employees are Thomas A. Hale Jr., Logan records, and Roy Mills, James E. Jeffers, Edward R. Munroe, Sam Whitt Jr., and Ivory Moore, all employed in the T&D Department. Roger D. Cooper is a new employee in division accounting, Madison area.

Jay E. Runyon, heating and builder sales representative, Williamson, has been elected to a three-year term as Director of the Tug Valley Country Club.

Mrs. Gene Stepp, wife of Logan's lead draftsman, is a member of the planning committee for the Mothers March of Dimes scheduled for Logan County.

Roger D. Cooper is a new employee in Division Accounting, Madison.

Retirees O. F. Toalston and Merrill Atkinson were recent visitors to the Logan Office.

Philip Sporn



Kathy Sherry

Kathy and Sherry, daughters of William H. King, instrument maintenance foreman, have received high honors in Job's Daughters.

Kathy, a senior at Meigs High School, has been honored as the first Meigs County girl ever to be elected Grand Bethel Honored Queen of the International Order of Job's Daughters, State of Ohio. Miss King, serving as a delegate from Bethel No. 62 to the grand session at the convocation center in Athens, Ohio, was selected for the statewide honor.

Sherry King was recently installed as honored queen of Bethel 62, Pomeroy International Order of Job's Daughters. This is an honor that Sherry's sister once held before becoming state queen.

New employees are James A. Gilmore, utility man B and Robert L. Bragg, utility man B.

Happenings Around The Circuit

Charleston

Ben Shew, commercial sales representative, recently won a recognition award in the Dale Carnegie Sales Course held in Charleston.

Members of the division are active in furthering their education in the field of electronics. The Commercial and Industrial Department has four men working on ICS degrees: Jim Musgrave, Ed Sheets, Ben Shew and Roger Woodrum.

Sympathy is extended to Roger Woodrum on the death of his grandfather.

Joe E. Bedinger, retired Charleston employee, has recently been named chairman of the Safety committee of the Civitan International.

Steve Morris, son of Sam Morris, meterman in the Charleston Division, graduates from basic training with the U. S. Army at Ft. Knox this month.

Mary Alice Dahmer, daughter of Eugene Dahmer, meterman, made the dean's list for the fall semester at Marshall University.

T. E. Caldwell, dealer sales representative, was awarded the Continuous Performance award, the Perseverance award, Best Report award, and the Diligent Dan award while taking the Charleston Dale Carnegie Course.

Fred O. Helm, sales manager, has been re-elected chairman of the Charleston Symphony Orchestra's annual fund raising auction.

Sympathy is extended to L. C. Shaffer on the death of his wife. Mrs. Shaffer was the sister of Ben. Martin, R/W agent.

New employees are James M. Dress, electrical engineer; Melton R. Archibald Jr., engineer B; Danny J. Wymmer, car washer; David L. Stinnett, lineman helper; Harvey C. Woodson Jr., clerk jr; Charles K. Ross, draftsman sr; Rudolph S. Trigg, engineer B; Otha L. Berger, engineer B; Kenneth L. Chambers, auto repairman helper; and Denzil P. Jones, auto repairman helper.

Abingdon

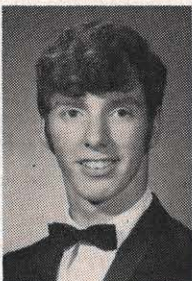
Worley Grizzel, lineman A, served on the Registration and Credentials Committee of the National Ruritan Convention. He was nominated for national director. Grizzel is vice president of the Yuma Ruritan Club.

Tommy Crabtree, son of Tom Crabtree, received the outstanding lineman and All-District Six award at the recent Shaker Football banquet in Saltville.

J. D. Farmer, lineman B, recently completed an ICS Course in Practical Lineman.

Bobby Hefner, son of Charley Hefner, recently won first place on a painting and ribbons on two drawings which he entered in the Hallmark Art Contest for high school seniors. This entitles him to enter the regional contest from which winners go on to state competition.

Sympathy is extended to O. G. Quillen, retiree, on the death of his granddaughter.



Hefner

Pulaski

L. L. Bucklen, agricultural sales engineer, was elected a director of the Wytheville Rotary Club.

David D. Taylor, accounting supervisor, is serving as one of the two division leaders for the Pulaski Hensel Eckman YMCA annual membership drive.

Sympathy is extended to W. T. (Pete) Childress, Pulaski draftsman, on the death of his father.

Betty Taylor, wife of David D. Taylor, accounting supervisor, has been named to the board of directors of the Church Women United in Pulaski, and Dorothy N. Whitaker, Pulaski Personnel Department, has been elected secretary.

New division employees include T. E. Bobbitt, J. S. Rollins, K. P. Hilton, David Irvin, and J. L. Conrad.

Patricia Ann Buckner, daughter of Cecil Buckner, Pulaski accounting department, has been named to the Dean's List at Bridgewater College.



Weatherman Gress

Pythagoras Lodge No. 239 AF&AM has elected Paul T. Gress, worshipful master, and S. C. Weatherman, secretary. Gress is Pulaski commercial sales representative and Weatherman is PBX operator sr.

Huntington

On the Dean's List at St. Andrews College in Laurinburg, N. C. for the fall term is John L. Everett, son of G. C. Everett, sales supervisor. Anna Laura Kovich, daughter of J. A. Kovich, electrical engineer, has made the Dean's List at Marshall University.

Sympathy is extended to P. M. Vannoy on the death of his brother and to M. J. Johnson on the death of his grandmother.

Albert Lewis Jr., meter clerk, has been elected secretary of the Pastor-Parish Committee of Z. Warner Church and substitute teacher for the Young Adult Class.

Second Class Machinery Repairman James Edward Wood, son of C. J. Woods, meter serviceman A, has been cited for outstanding performance of duty with the Navy, in the Middle East.

W. C. Gilmour, administrative assistant, has been elected a member of the Board of Governors of the Hidden Valley Country Club in Point Pleasant.

New employees are Bobby G. Cremeans, stationman helper; Steven L. Newmann, lineman helper; William H. Carver, auto repairman helper, and James M. Jordan, commercial sales engineer.

Roanoke

Jack M. Burnett, commercial sales manager, has been elected treasurer of the Rotary Club of Roanoke.

Jesse B. Aird, commercial engineer, spoke before the State Legislative House Appropriations Committee in Richmond on behalf of the state community college system.

Carol Hartman, daughter of Paul A. Hartman, commercial sales engineer, made the Dean's list at Longwood College.

"Snow Birds", a painting by Nellie L. Mills, wife of C. R. Mills, customer accounts representative, was exhibited by the Association University Women at the Heironimus showing in Roanoke.

Charles E. West, husband of Helen K. West, personnel clerk, has been ordained a Deacon of the Vinton Baptist Church.

Laura Claire, Jerry Whitehurst, and J. M. Hopson have returned to work after lengthy illness.

Ann S. Pierce has returned to work after the birth of a son, William Pierce, Jr.

Jimmy Crouch, F. E. Bowman, E. L. Wirtz, L. A. Fulcher, and J. L. White, retired employees, were recent office visitors.

Sympathy is extended to R. F. Miller, engineering aide, in the death of his mother.

H. C. Young, son of Mr. and Mrs. J. E. Hopkins, was named to the Dean's List at Old Dominion University.

New employees are William A. Rose, Basil W. Jones, Louis O. Turner, and Ronnie L. Wray.

Larry Dougan, division personnel supervisor, received a trophy designating him as "Outstanding Training Booster 1969".

Melvin Parr recently received a certificate, \$250 cash, and a lapel pin for "outstanding performance" of his regular duties with the Roanoke post office. The husband of Rita S. Parr, Roanoke division commercial clerk-stenographer, he is a mobile clerk on the Roanoke, Va.—Greensboro, N. C. run.

Parr has also been elected a deacon of the Virginia Heights Baptist Church.

Fieldale

Fair Merriman, daughter of D. G. Merriman, was selected for the Honor Society Silver Shield Award at Meredith College. This award is based on character, leadership, and contribution to the school. Fair is a dormitory vice president, accompanist for the Meredith College Ensemble, a member of the Astrotekton Society and a member of the Legislative Board.

R. G. Turman, lineman, was installed as Junior-Deacon for 1970 Mountain Home Lodge No. 263 AF & AM, Stuart, Virginia.

Dillard Gravely, line inspector, and Mrs. Gravely attended the Girl Scout Regional Convention. Both are active as advisors and leaders in Girl Scout Work.

Sympathy is extended to R. G. Turman on the death of his mother.

A. L. St. Clair, right of way agent, was elected treasurer of Villa Heights Baptist Church, Martinsville, Virginia.

Beckley

C. C. Willis has been elected vice president of the Rupert Rotary Club for 1970.

Billy Abshire has been appointed Cub Master of Pack No. 82 in the Rupert area by the Rupert Woman's Club.

New employees in the Beckley Division are R. M. Beaver, E. E. Mosley, and H. E. Mayo in the Accounting Department and Jo Ann Donahue in the Engineering Department.

More Personals Page 8

Bluefield

Karl Mann, heating and builder sales representative, is Chairman of the Annual Mercer County Heart Association Drive.

Sympathy is extended to Alonzo Henderson, custodian, on the death of his brother, and to Ray C. Heldreth, dealer sales representative, on the death of his father.

E. Lane Whitley, electrical engineer, has been elected second vice-president of the Tri-Angle Sportsman Club.

Mrs. B. E. Bates was installed as secretary of the Golden Age Club. She is the wife of B. E. Bates, retired meter supervisor.

J. P. Montague, electrical engineer, is a newly-elected member of the Board of Directors of the Community Concert Association and his wife Sydney is secretary. Lois K. Rounion, secretarial stenographer, is a member of the board.

Deborah and Ruth Ann Bowen, daughters of R. T. Bowen, lineman A, have made the first honor roll at Rocky Gap High School for the third time this year. They are both members of the Junior Beta Club. Deborah is reporter for Junior Beta and treasurer of the FHA group. Ruth Ann is secretary of her class and was voted FHA Sweetheart.

Jack D. Martin, area serviceman, was named to fill an unexpired term on the Pineville City Council.

C. B. Yearout, G. O. Safety Co-ordinator, has been elected Vice President of the University Club of Bluefield.

Nora Wright has been selected as Bluefield High School's 1970 Betty Crocker Homemaker of Tomorrow on the basis of her score in the home-making knowledge and attitude test taken by senior girls.

She received a specially designed silver charm from General Mills, sponsor of the program, and is eligible for the state Homemaker of Tomorrow competition. The state winner will receive a \$1,500 scholarship and the runner-up a \$500 educational grant. She has also been voted "most likely to succeed" by the 1970 graduating class. Nora is the daughter of D. C. Wright, Bluefield administrative assistant, and the winner of a 1970 AEP education award.



Nora

Ashland

Trophies were presented to the River Valley Quarter Horse Club recently at its annual awards banquet. Ossun, owned and shown by Bill Holbrook, was the halter gelding winner. Bill is head T&D clerk in the Ashland Division.

Mary Elizabeth Adkins, junior clerk in the General Office Accounting Department, was chosen to represent Phi Alpha Gamma Chapter of Beta Sigma Phi Sorority as princess candidate for the annual Valentine Ball.

New employees in the Ashland office: Billy Ray Cline, car washer, T&D Department; Ronald D. Blair, appliance serviceman C, Christopher Miller, distribution engineer, Sherylene Stanley, junior clerk, General Office Personnel Department.

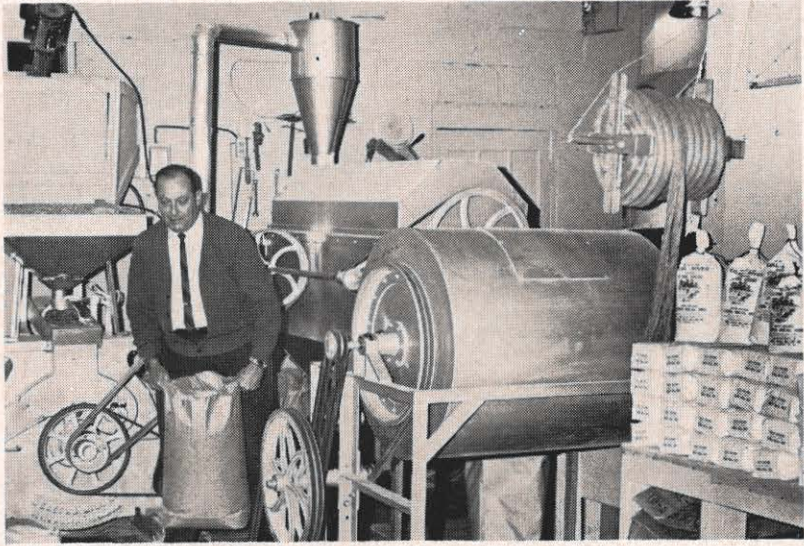
Sympathy is extended to John Via, Jr. on the death of his brother.

F. M. Baker, retired executive vice-president of Kentucky Power, has been re-elected to serve as chairman of the Board of Incorporators for the King's Daughter's Hospital in Ashland.

Kathryn Ann Hall was named to the honor roll at Ohio State University. Kathryn is the daughter of O. C. Hall, Ashland Division Manager.

Miriam Shope, secretary in the General Office Commercial Department, has been appointed to the YWCA Board in Ashland.

100-Year-Old Art Combines With Electricity To Form New Industry



Bill Mays, owner of the Coal River Milling Company, packages meal in the main grinding room of his new electrically-operated mill. Photo courtesy Earl Benton, Charleston Daily Mail.

The old mill stone is now grinding better—electrically.

The Coal River Milling Company of St. Albans, West Virginia, began production in January after combining the art of grinding corn meal exactly like it was done 100 years ago with the modern energy source of electricity instead of water. The authenticity of the grinding process was preserved by securing original grinding stones believed to be over 100 years old from the Meadows Mills of North Wilkesboro, North Carolina. The incorporation of these stones into an electrically operated mill called for specially designed equipment which would turn the stones at exactly 500 r.p.m., the same speed a water-operated mill turns.

Bill Mays, the designer of the equipment and owner of the company, came up with the idea after working for one of the largest mills in the eastern United States. He had noticed how modern machinery took away much of the wholesome parts of corn, thus losing flavor and vitamins.

Mays and his son-in-law, Larry Gibson, operate the mill. They have their own blending tank and formula for self-rising and plain meal and can produce 1,000 bushels of meal a week. The meal is available to firms and individual customers in two, five, ten, and twenty-five pound bags.

They also plan to package a waste product made in the milling process—bran—and sell it as livestock feed.

WS/WM Winners Treated To Steaks

Four employees with special accomplishments in the company's work simplification/better methods program represented the Bluefield division at a recent steak dinner.

Treated to steaks were J. W. Farley, engineer, who submitted the most proposals for 1969—five; G. B. Nash and E. B. Gregory, linemen A, who jointly submitted the proposal which received the highest rating; and C. L. Farley, Tazewell area supervisor, representing the area submitting the most proposals in the division.

For the year, Bluefielders submitted 33 proposals and attained 106.1% of the division's quota. For the first six months of 1970, employees who submit the most and the highest rated proposals will be given a broiler.



Benevolent Officers

Newly elected officers of the Bluefield division Employees' Benevolent Association are (front row, from left): Don Haynes, administrative clerk, treasurer; Clyde Welch Jr., head T&D clerk, president; Sherrie Mullins, clerk-typist, secretary. Back row: Jack Hagerman, transmission engineer, Theodore Stevens, draftsman, and Roscoe Matney, T&D clerk, directors.

Curry Promoted At Williamson

Bernard L. Curry has been promoted to engineer B at Williamson, effective February 1.

Curry began his career with



Curry

tucky, is a graduate of Pike County, Ohio, High School. He is married.

Appalachian on June 18, 1945, as a groundman. He has worked as lineman C, lineman B, serviceman B, serviceman A and lineman A. He has also been active in right-of-way maintenance and inspection.

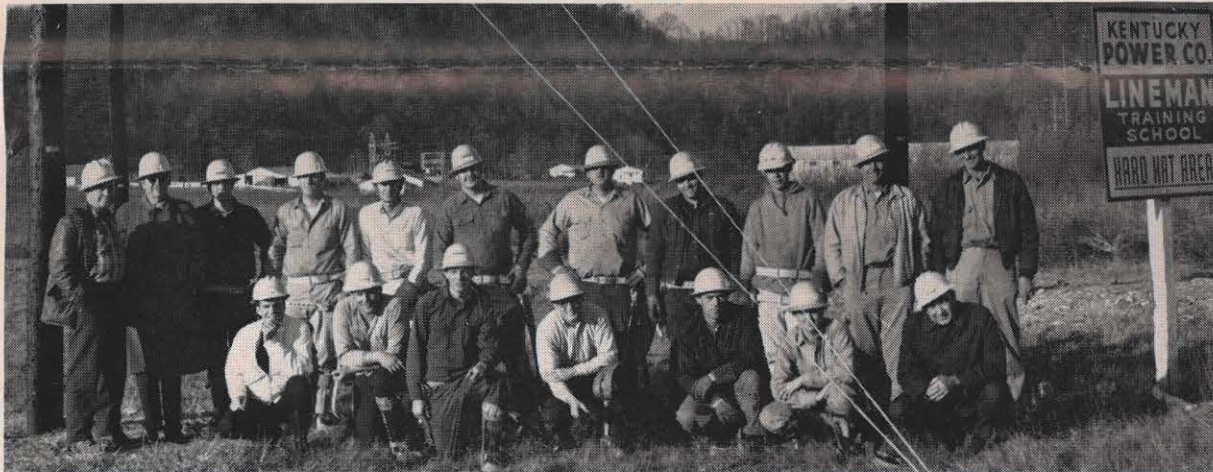
Curry, a native of Kentucky, is a graduate of Pike County, Ohio, High School. He is married.



Kilo-Ettes Elect New Officers

New officers of the Kilo-Ettes in Ashland are (from left to right) Sharon Hayes, secretary; Janie Carter, president; Dorothy Tucker, vice president; and Pat Skaggs, treasurer.

Lineman Schools For Our Three Companies



A Lineman's Training School was held recently in Paintsville, Kentucky, for T&D men from all of Kentucky Power's operating divisions. The two-week course consisted of classroom work—basic electricity, company organization and safety, as well as skills practice. Front row, left to right: instructor Wayne Edwards, Ashland; students, Robin Frazier, Hazard; Gene Charles, Pikeville; Bob Wallace, Ashland, Lawrence

Begley, Hazard; Jack Adkins, Pikeville; and instructor, Gene Moore, Ashland. Second row, left to right: instructors, Luie Caldwell, Ashland; C. C. Darrah, Ashland; students, Bill England, Pikeville; Charles Davis, Hazard; Kenneth Saunders, Ashland; Dan Burchett, Pikeville; Gary Little, Pikeville; Bill Meade, Pikeville; Harry Smith, Ashland; and instructors Auburn Helvey and Farris Erwin, Hazard.



At Pulaski, Appalachian and Kingsport linemen were involved in a second training school. All of the men had previously attended a lineman helper school in which they learned "hows" of their work. This second school was held to give them a more comprehensive look at why. Back row, left to right: T. D. Alderman, Hillsville; J. R. Long, Kingsport; R. S. Jones, Pulaski; J. G. Williams, Princeton; C. L. Sledd, Welch; L. G. Stiltner, Grundy; J. A. Blevins, Bluefield; J. M. Pauley, Bluefield. Middle row, left to right: L. G. Cook, electrical engineer and an in-

structor for the class, Pulaski; C. E. Garrett, Abingdon; A. D. Ford, Kingsport; C. L. Coleman, Grundy; M. H. Smith, Princeton; S. K. Albert, Pulaski; Kenneth Dawson, Christiansburg; B. R. Cornett, Abingdon; A. J. Parsons, Wytheville; A. A. Siers, Bluefield. Front row, R. P. Cussins, Abingdon; K. R. Owens, Hillsville; J. L. Melton, Kingsport; J. D. Farmer, Abingdon; R. K. Robinson, Abingdon; S. A. Shingault, Bluefield; W. S. Kestner, Abingdon; C. R. Pat-

Operation Native Son

Charleston Recruiting Program

How do you convince a graduating senior that his hometown is where it's happening, that what he's looking for might be just down the street? It's not easy, but if you have something to offer him it can be done.

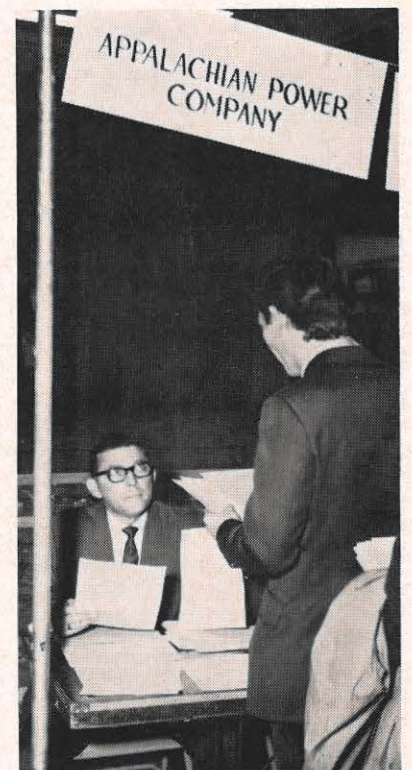
In Charleston Operation Native Son, sponsored by the Area Chamber of Commerce, is working to keep West Virginia's and particularly Charleston's talented young people in the state and in the City.

During the Christmas break when schools are closed and most students are home and looking for something to do, the Chamber offers them a look at local industry.

Appalachian and 40 other companies with jobs to offer sent representatives to the Morris Harvey College Campus. These company representatives were prepared to concisely tell students what their companies had to offer.

Two hundred fifty West Virginia students from schools all over the state and outside the state responded to a strong advertising program and personal invitations and spent the day in interview sessions lasting between 15 and 30 minutes each.

John Frazier, Charleston Division Personnel Supervisor said, "The program really works. It gives students a chance to meet with prospective employers in the area and to talk about working near their homes. By doing this, both employee and employer bridge the problem of relocation. It's becoming harder and harder in a tight labor market, like we have now, to recruit highly trained personnel. The added incentive of working in a familiar area is a big help. Of course, when we interview, we also look for people for all divisions of Appalachian."



John Frazier, Charleston Division personnel supervisor, registers students during Operation Native Son.



Kennedy White

Managers Elected To Service Board

Two Appalachian division managers have been elected to the board of the American Electric Power Service Corporation. They are D. C. Kennedy, manager of the Roanoke division, and J. B. White, manager of the Logan division. The managers were elected to the Service Corporation board in keeping with Appalachian's tradition of rotating terms. Leaving the board under this rotation plan were Claud K. Kirkland, Pulaski division manager and John W. Vaughan, Lynchburg division manager.

Two Are Promoted At Clinch River



Nester Stevenson

Arnie A. Nester, performance engineer at Clinch River Plant since 1966, was promoted to maintenance foreman January 1. He was succeeded by Marshall H. Stevenson. Nester was employed by the company in June 1956 with the System Operating Department. In March 1960 he transferred to the Clinch River Plant where he was employed in the Results Department for five years prior to his promotion as a test engineer in 1966. Nester is a graduate electrical engineer, having completed the engineering requirements of I. C. S. in 1965. He has also completed several in-plant-training courses and company-sponsored courses at local institutions. His wife, Lorene, is a home service representative with the Abingdon Division. The Nesters reside in Lebanon.

Stevenson was employed by the company at Clinch River Plant in August 1958 as a helper in the Maintenance Department and was subsequently promoted to junior maintenance man. He holds an electrical engineering degree from I. C. S. and has been active in training programs at the plant. Prior to his employment by the company, he had completed one year at Marshall University in pre-engineering work. His wife, Betty, is a former Appalachian employee. The Stevensons live in Lebanon and are the parents of one daughter.

Lynchburg Service Building Addition Construction Begun

C. W. Hancock & Sons Company of Lynchburg has been awarded the contract for construction of a 10,000 square foot addition to Appalachian's Service Center on Mayflower Drive. The addition is being built to locate the division engineering and operating groups together and thereby increase service efficiency. The original 23,500 square foot service center was completed in 1965 and was designed for the present expansion. Architects for the addition are Cress-Rhodes & Associates of Lynchburg. M. Lyman Johnson, also of Lynchburg will be consulting engineer. The building is expected to be in use by late 1970.

BEEP Provides Accuracy, Speed In Selling Electric Heating

BEEP—a quick way for making 18 design analyses for heating and cooling with one pass through the computer. It's one of the newest customer services of the Commercial Department and designed to sell architects and consulting engineers on the idea of using electric heating and cooling in buildings they design.

BEEP is Building Energy Estimating Program and simply put it means the computer analysis of a proposed building.

Using computers our commercial salesmen can reduce several months' work to five days and come up with answers more accurate and expansive than possible manually.

This is how it works. Information about the building is recorded on forms prepared by our computer programmers. This includes, among others, materials to be used, number of exposed walls, amount of sunlight, number of people who will occupy the building, which hours of the day, and what temperature the building must be. To make these records the building is divided into as many as 40 zones—a zone being a group of offices, a corridor, or a lobby.

When the forms are complete they are sent to the computer center in Canton to be key punched and microwaved to New York. There they are analyzed and the results sent to the originating commercial department.

Forms and processing take about a week. The actual computer time averages between 15 to 17 minutes.

When the print out is complete it is possible to tell at a glance the average yearly operating cost for 18 different heating and cooling systems. A building might use heat pumps for a certain cost or perhaps straight air conditioning, with resistance heating, or maybe electric cooling with a gas boiler. Every type of energy is considered to give the customer the complete picture.

Before the BEEP system, analysis was made on a seasonal basis. For example, springs are warm, sometimes winters have below freezing temperatures, and summers can be scorchers. With BEEP analysis can be made on an hour to hour basis using program tapes from the weather bureau. These tapes include temperature, humidity, rainfall, snow, and are available for all areas of our system.

The results of BEEP are excellent. To name a few, studies have been done on the Kingsport University Center, the Pikeville College Science Center, Robinson Creek Elementary School in Ary, Kentucky, the New River Community College in Dublin, Virginia and all are electrically heated and cooled.



Quillen

Olen "Oge" Quillen, Retires And Takes Extended Vacation

"Oge" Quillen retired from Appalachian March 1 and is going to Florida for an extended vacation.

O. G. Quillen began his career in 1945 with Kingsport Utilities as a rural representative. When the Abingdon District was formed in 1948 he was transferred there as a rural sales representative calling on families and taking applications for electric service. Since then he has been a right of way agent, senior rural service clerk, senior distribution record clerk, senior T&D clerk, and head material clerk. He retired as engineering aide in the T&D Department.

Quillen is a 1925 graduate of Shoemaker High School and attended the University of Tennessee studying electrical engineering. He is a member of the Bristol, Tennessee, Elks Club and the Abingdon Methodist Church.

He and his wife, Eloise, are the parents of two daughters, Mrs. Joyce Riddle, and Mrs. Dorothy Bledsoe. They are the grandparents of four boys and four girls.

Three Promoted At Philip Sporn



Doolittle Hudson

Promotions for three Philip Sporn employees were effective February 1.

E. J. Morgan, Jr., unit foreman, was promoted to assistant shift operating engineer; W. R. Doolittle, equipment operator, became unit foreman; and E. F. Hudson, harbor boat operator, became assistant yard foreman.



Morgan

Morgan began his career at Philip Sporn in 1950 as a laborer. He worked as a coal handler and auxiliary equipment operator before becoming unit foreman in 1953. Born in Kansas City, Missouri, he served in the Army during World War II as a pilot. He is a member of the New Haven Methodist Church and past president of the New Haven Recreation Foundation.

Doolittle joined the company in 1951 as a laborer. He moved to the Maintenance Department as a helper and later was an auxiliary equipment operator. He has been equipment operator since 1964. Doolittle is a native of Point Pleasant and is a graduate of Point Pleasant High School. He is a member of St. John's Lodge No. 1 of the Masonic Order.

Hudson began his career at the Sporn Plant in 1951 as a coal handler. Since then he has been a tractor operator and conveyor operator. He has been harbor boat operator since 1958. He is a graduate of Wahama High School and served three years with the Army. He is married and they have two sons and one daughter.

Wheeler Promoted To Systems Analyst

James A. Wheeler, engineer in the General Office T&D Department in Roanoke, has been transferred to the New York office of the Service Corporation and promoted to systems analyst.



Wheeler

Wheeler is a 1951 graduate of William Fleming High School and attended Cornett Business School and the University of Virginia. In addition he has completed courses in both computer programming and basic electricity. Wheeler is a past Jaycee and first aid instructor for the Roanoke Valley Red Cross. He is married and they have two children.

Wheeler joined Appalachian in 1953 as an office messenger in the mail room. Since 1955 he has worked in the T&D Department, first as a clerk and later rising to an engineer.

Burns Promoted In Huntington

G. H. Burns became dealer sales coordinator in Huntington effective February 1.



Burns

Burns joined the company as a residential representative jr. in 1945. He has worked in the Commercial Department as residential sales representative, commercial sales representative, division heating sales engineer and service coordinator. He became commercial sales engineer in 1963.

Burns attended Marshall College. He is married and the father of one son.

Three 2nds Make You Try Harder

"When you're number two, you try harder" seemed to be the theme as Roanoke division ILLUMINATOR correspondents met for an informal study and planning session for 1970.

The division had just come off a year in which it had finished second in ILLUMINATOR competition for the third consecutive year, following a year in which the division finished first.

William A. McClung, first ILLUMINATOR editor and now public affairs director of Appalachian, spoke at the meeting.

Two Promoted At Glen Lyn Plant



Witt Weatherly

James H. Witt, Jr., test engineering aide at Glen Lyn Plant, has been promoted to engineer B, and Jesse C. Weatherly has been moved up to unit foreman.

Witt began his career with Appalachian in 1957 as a laborer at Glen Lyn and has held the positions of work order clerk and time clerk, senior. A native of Peterstown, W. Va., he attended Concord College. He is married and has two sons and two daughters.

A native of Mercer County, W. Va., Weatherly joined the company on May 2, 1947, as a utility man at Glen Lyn. He held several operation jobs and was promoted to boiler operator A in 1966. He is married and has three sons and three daughters.



Bluefield Wins Two Safety Awards

W. S. White, left, executive vice president of Appalachian, presents to W. J. Gillespie Jr., Bluefield division manager, the executive vice president's award for the best safety record among the divisions in 1969. Bluefield will also receive an award from AEP president Donald C. Cook for this accomplishment.

W. R. Woodyard Is Named To Sales Engineer In Gen. Office Commercial

W. R. Woodyard of Charleston will become commercial sales engineer in the general office commercial department of Appalachian in Roanoke. The promotion is effective April 1.



Woodyard

A native of Beckley, Woodyard is an electrical engineering graduate of Virginia Polytechnic Institute. He joined the company in 1957 as a commercial sales representative in Charleston and has held the positions of heating sales engineer and power sales engineer. He and his wife are the parents of one daughter and two sons.

Snyder Promoted In Princeton G.O.

Samuel R. Snyder, General Office transmission man in Princeton, was promoted to transmission foreman January 1.

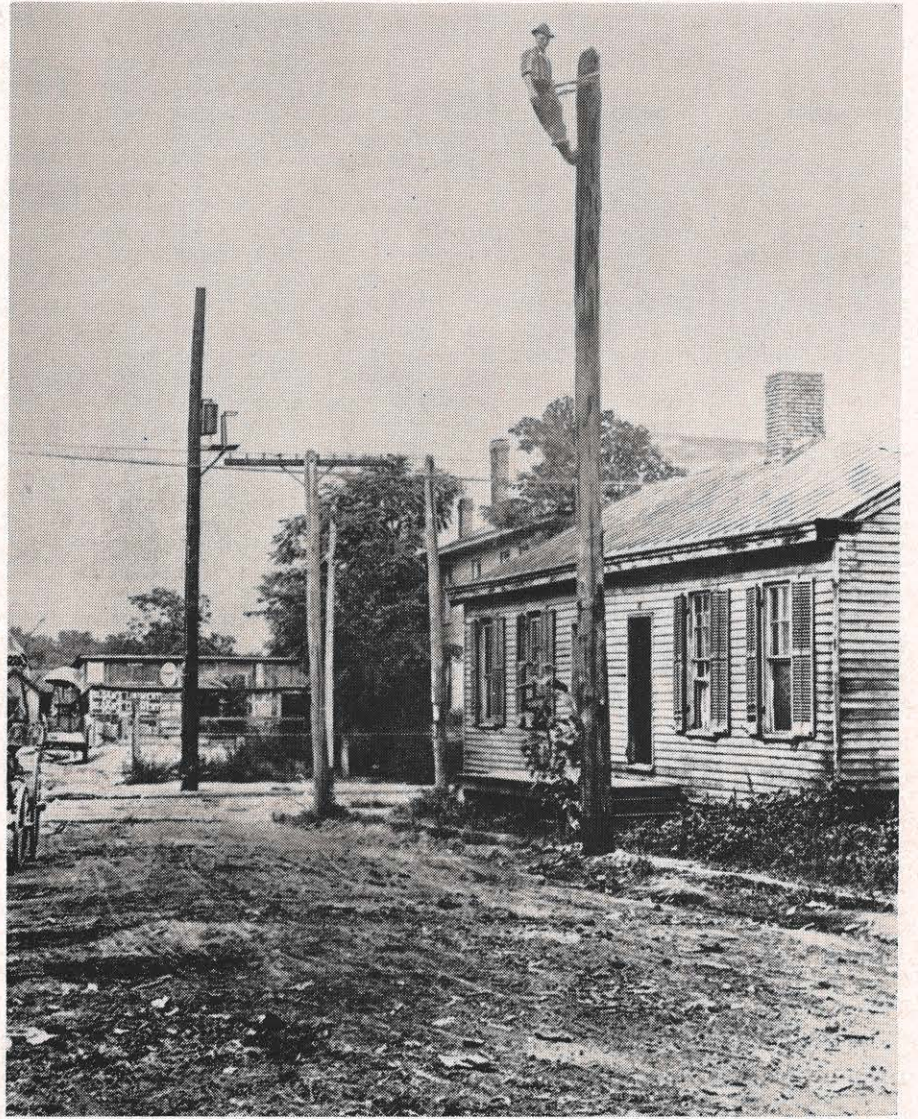


Snyder

Snyder has been with the company since 1950 when he was hired as a transmission man helper. After military leave to serve in the Army he returned to the company in 1952. He and his wife are the parents of one daughter, Jaynea Lyn, and live in Princeton.



Capitol Street in Charleston looking south, date unknown.



The corner of Virginia and Goshorn Streets in Charleston about 1910, site of the present Appalachian office. These are Kanawha Water and Light Company facilities.

Happy Birthday, Charleston—175 Years Old



ABOVE: A man identified as Joe Donegan is shown moving a transformer in the early 1900's. BELOW: This is what Edgewood Drive and Beech Street looked like in 1911.



One year before George Washington became the country's first president . . .

Six months before Kanawha County was created . . .

Seventy-five years before West Virginia became a state . . .

And six years before the city was officially chartered . . .

Charleston got its start on the banks of the Kanawha River. The beginnings were humble—a fort on the river bank in 1788. But the growth has been strong and good, and today Charleston ranks high as an industrial, cultural, governmental, chemical, and shopping center of the area.

This year Charleston is recognizing the 175th anniversary of its birth. Citizens' committees are promoting the year-long event, and Appalachian Power, as one of those citizens, is proud to have grown with the city.

Electricity came to Charleston almost a century after its founding, but it has played an ever-increasing role in the city's development.

But let's go back. It was in 1794 that "Charlestown" was created by the General Assembly of Virginia on land of George Clendenin, who had built that fort six years earlier.

Salt gave the city its early growing impetus. Salt deposits in the form of brine were discovered, and the processing of brine into salt became the first industry.

Soon the coal industry joined the salt industry in the Kanawha Valley area, and discovery of oil and natural gas created other new industries. In 1818 the name of the settlement was changed to Charleston, and in 1855 Charleston's future was assured when it won its struggle with Wheeling and became the permanent capital of the state after each city had acted as the seat of government for various periods.

1886 became a magic year when Otto Michaelson and Philip Frankenger were granted permission to

furnish Charleston with lights and to supply electricity to homes and businesses under the name of the Kanawha Light Company. That was only four years after Edison's first practical use of electricity for commercial purposes.

Since then a number of companies have served the city, most of them formed by merger with other companies. Included have been Charleston Gas and Electric Company (1891); Kanawha Water and Light Company (1903); West Virginia Water and Electric Company (1912); Appalachian Electric Power Company (now Appalachian Power Company) (1926).

Meanwhile the Cabin Creek plant had been built near Charleston by the Virginian Power Company, and it helped supply the growing city's needs for electricity. It too became a part of Appalachian in 1926.

Today Appalachian maintains a division office in Charleston, and Miller C. Porterfield, vice president of the company, is headquartered there.

Since those days of salt, the discovery of coal and oil and gas, and the city's becoming the capital of the state, Charleston has continued to grow.

Charleston's observance is based on "what we were, what we are, what we will be". And Charlestonians are looking to the future. Redevelopment is underway, citizens are working for all sorts of improvements, and a comprehensive plan for the city has been approved. A portion of it describes what the city is looking for: development that best promotes "the health, safety, morals, order, convenience, prosperity and general welfare of the inhabitants, tending to create conditions favorable to health, safety, transportation, prosperity, civic activities and recreational and educational and cultural opportunities."

That's how a city 175 years young looks to the future.

Beckley Promotions Affect Five



Ellison Loudermilk



Carpenter Riner

Five promotions have been announced in the Beckley division. Kyle Ellison, power sales engineer, was named line and station supervisor; Robert Loudermilk, commercial sales representative, was moved up to commercial sales engineer; Stevenson Carpenter, senior electrical engineer, became division engineering supervisor; and Archie Riner, head T&D clerk, was promoted to division records supervisor. W. Woodrow Holbrook, dealer sales coordinator in Huntington, moved to Beckley as residential sales supervisor.

Ellison joined the company in 1947 as a laborer at Oak Hill and worked as a groundman and lineman before being promoted to electrical engineer at Beckley in 1956. He became supervisor of the engineering department in 1962, and was named power sales engineer in 1968. A native of Ballengee, he is married and has two children.

Loudermilk, a native of Ronceverte, W. Va., began his career as a rural sales representative in Charleston. He was promoted to commercial sales representative in 1953 and was transferred to Beckley in 1960. He studied electrical engineering at West Virginia Institute of Technology and served in the Army Engineers during the Korean War. He and his wife are the parents of one son and one daughter.

Carpenter was first employed as an electrical engineer at Point Pleasant. A graduate of West Virginia Institute of Technology,

Two Are Promoted In Huntington



Hoffman Payne

Two men have been promoted to new positions in the Huntington Division.

J. R. Hoffman, area serviceman, became line foreman January 17; T. M. Payne, meter serviceman A, moved to meter service foreman March 1.

Hoffman's employment with Appalachian began in 1945 in Charleston where he worked as a groundman. All of his service has been in the T&D Department where he has been lineman, troubleman, and area serviceman. He now works in the Point Pleasant area. Hoffman is a native West Virginian, is married and they have two children.

Payne has been with Appalachian since 1948 when he began as a laborer in the Meter Department. He worked as a meter helper, serviceman and meter serviceman B before becoming meter serviceman A in 1960. Payne is married and has two daughters.

William L. Collins Taken By Death

William L. Collins, retired employee of Kingsport Power, died February 3 following an extended illness.



Collins

He joined the company in 1951 as a junior meter reader and during his 15 years of service was a meter reader, meter service helper and PBX operator sr. He retired in December, 1966 for health reasons.

Born in Hawkins County, Tennessee, he was a graduate of Sullivan High School. He was a member of the Kingsport Moose Lodge and attended the Methodist Church.

Memorial services were held at the Hamlett-Dobson Funeral Home Chapel in Kingsport.

He is survived by his wife, Esther, and a son, William George.

he moved to Charleston in 1965 as commercial sales engineer and later to the Rupert area as a supervisor. He has been senior electrical engineer in Beckley since 1968.

A native of Beckley, Riner joined the company in 1949 as a junior clerk in the transmission and distribution department. He worked as distribution clerk, transmission and distribution clerk, and clerk senior before his promotion to head T&E clerk in 1967. He holds a BS degree from Bowling Green Business School.



Holbrook

Holbrook is a native of Prestonsburg, Ky., and a graduate of Pikeville Junior College. He joined Appalachian as a clerk in Williamson in 1945. In 1952 he became district rural representative sales engineer, and in 1960 moved to Huntington as division dealer sales coordinator. An Air Force veteran of World War II, he is married and has one son.

Familiar Faces In New Places

Appalachian Power Company

Abingdon Division

W. S. KESTNER from Lineman C to Lineman B. J. E. VENCILL from T&D Clerk to Engineering Aide. J. G. CUMBOW from Lineman Helper to Lineman C.

Beckley Division

PARTHENIA H. GLOVER from Stenographer, Managerial, to Personnel Clerk, Personnel Department.

Bluefield Division

JAMES HOLLIS LOONEY from Lineman A to Line Foreman. LARRY NEILL BLANKENSHIP from T&D Clerk to Engineering Aide. SHERRIE BROWNING MULLINS from Clerk-Typist, T&D Station Section, to Cashier, Division Accounting. LEONARD ADAMS from Meterman B to Engineering Aide. FREDERICK EUGENE GALBRAITH from Meter Reader to Collector. LINDA LEE BALLARD from Office Messenger, Miscellaneous Dept., to Customer Accounts Representative, Division Accounting. PAUL EDWARD BAKER from Stationman Helper to Stationman C. DOUGLAS DEAN CAMERON from Meterman Helper to Meterman C. CECIL JAMES KEEN from T&D Clerk, T&D, to Meter Reader. ACCOUNTING. HERMAN DARRELL SOWARDS, Lineman A, from Huntington to Bluefield. JACQUELINE MITCHELL SIMS from Clerk Trainee to Customer Accounts Representative.

Charleston Division

WILLIAM H. BARKER from Lineman to General Serviceman. GEORGE S. ROBINSON from Lineman to General Serviceman. DORIS A. FOSTER from Clerk to Credit Representative. CECELIA A. JACKSON from Clerk Trainee to Clerk-Typist. ROBERT WATSON from Car Washer, Transportation, to Lineman Helper, T&D.

General Office

EUGENE R. WHITMORE from W/O Cost Clerk to W/O Cost Clerk, Sr. DIANNE S. SHANK from Clerk, Jr. to Accounting Machine Operator Clerk. ELLEN T. CLEMENTS from Mail Clerk to Payroll Clerk. WILLIAM C. MILLER from Mail Clerk, Accounting, to Utility Helper, Operations. LARRY W. STEVENS from Mail Clerk, Accounting, to Tracer, T&D Station Section. SAMUEL J. CONNER from Station Maintenance Man Helper to Station Maintenance Man C.

Lynchburg Division

J. K. MAY from Customer Accounts Representative to Customer Representative. B. L. SUE DOWDY from Clerk Trainee to Clerk Typist.

Pulaski Division

MANUEL T. AKERS, JR. from Lineman to Line Foreman. JOSEPH L. CONTRAD from Utility Man, Radford Army Ammunition Steam Plant, to Lineman Helper, Division T&D. CARL M. GOAD from Lineman Helper to Lineman C. FLOYD K. FLEMING from Lineman C to Lineman B. DONALD R. WOOLWINE from Lineman B to Lineman A.

Roanoke Division

G. DWIGHT WALKER from Business Trainee, Miscellaneous Dept., to Heating & Builder Sales Representative, Commercial Dept. SANDRA M. MARTIN from Customer Accounts Representative C to Customer Accounts Representative B. J. L. KENNEDY from Lineman Helper to Lineman. B. A. SMITH from Lineman C to Lineman B. DENNIS W. PATRICK from Material Clerk, Stores Dept., to Stationman Helper, T&D Dept. A. N. SIMPSON from Agr. Sales Engineer, Lynchburg, to Heating Sales Engineer, Roanoke.

Cabin Creek Plant

FRANCIS E. HOYT, Maintenance Foreman, from Cabin Creek to Amos Plant Construction. ELLIS McDANIEL from Maintenance Man to Maintenance Foreman.

Clinch River Plant

EARL S. KEES from Maintenance Man to Master Maintenance Man. LEWIS M. KEENEY from Maintenance Man to Master Maintenance Man. EARL E. CRIST from Maintenance Man to Master Maintenance Man. LARRY J. NULL from Jr. Maintenance Man to Maintenance Man. JIMMIE MUSICK from Jr. Maintenance Man to Maintenance Man. MICHAEL R. CAMPBELL from Helper to Jr. Maintenance Man. ROBERT L. MUTTER from Utility Man, Labor, to Helper, Maintenance. ARCH B. STINSON from Utility Man, Labor, to Helper Maintenance. ROGER D. MULLINS from Utility Man, Labor, to Helper, Maintenance.

Glen Lyn Plant

NORMAN S. HILL from Utility Operator, Operations, to Maintenance Helper, Maintenance. RICHARD L. GRAY from Utility Operator, Operations, to Maintenance Helper, Maintenance. JAMES W. GOINS from Utility Man, Maintenance, to Utility Operator, Operations. LAWRENCE T. WALKUP, JR., from Utility Man, Maintenance, to Utility Operator, Operations.

Philip Sporn Plant

RONALD R. THOMPSON from Utility Man to Utility Operator. GERALD E. CLARK from Maintenance Man to Master Maintenance Man. CHARLES D. KENNEDY from Maintenance Man to Master Maintenance Man. EDWIN F. HUDSON from Harbor Boat Operator to Assistant Yard Foreman. WILLIAM R. DOOLITTLE from Equipment Operator to Unit Foreman. E. J. MORGAN from Unit Foreman to Assistant Shift Engineer. DAVID E. JACKSON from Utility Man B to Utility Man A. FRANKLIN J. RYTHUR from Utility Man, Utility, to Guard, Safety.

Kentucky Power Company

Ashland Division

LARRY R. GRAY from T&D Man to Lineman.

Hazard Division

KAREN NAPIER from Clerk Trainee to Clerk-Typist.

Glen Lyn

George E. Kingera, laborer, has been elected president of the Pearisburg Volunteer Fire Department.

William E. Keatley, son of J. C. Keatley, maintenance mechanic B, has been selected for the forthcoming edition of *Who's Who Among Students in American Universities and Colleges*. Bill is presently a student at Bluefield State College, where he is president of the Student Government Association.

Hazard

Creal Lusk, serviceman, was elected to the City Council of Jackson, Kentucky.

Sympathy is extended to Farris Erwin on the death of his mother, to Gaine and Hays Stidham on the death of their stepmother, to Callie McGuire on the death of her stepfather, and to Paul Alexander on the death of his grandmother.

New employee in the Hazard Division is Alger Combs, draftsman in the Engineering Department.

Pikeville



Layne

The Pikeville Employees Credit Union elected officers for 1970: John Layne, head custodian, president; W. R. Miller, division supervising engineer, vice president; Doris Robinson, Stenographer, secretary; L. M. Newsom, record supervisor, treasurer; and Bill Harris, senior meter clerk, member of the board.

Chester Smith, administrative assistant, was elected vice president of the Pike County Chamber of Commerce.

Don F. Blackburn, a recent electrical engineering graduate of the University of Kentucky, is a new employee.

General Office

Wendell C. Reed, Administrative, and Robert T. Norcross, Data Processing, have been elected to serve on the Executive Board of the Salem-Roanoke Valley Hockey Booster Club for a three-year term beginning March 1.

New employees are Hussein S. Serry, transmission engineer; Sherryl A. Allbright, clerk-stenographer; Russell M. Stiff, civil engineer; Sandra C. Collier, clerk-stenographer; Howard W. Bibee, forms and office supply clerk; William H. Weeks, Jr., right of way agent B; Jack H. Richmond, general accounting clerk sr; Richard W. Hartless, data processing operator B; Henry N. Stultz, right of way agent B; Danny S. Thomas, clerk jr; Ronald L. Lamb, personnel assistant; Bertha M. Strange, clerk-stenographer.

Lynchburg

Sympathy is extended to George W. Stone Jr., engineering aide, to Betty B. Bomar, customer accounts representative, and to W. W. Ford Jr., sales manager, on the death of their grandmothers; and to George R. Gillette, meter reader, and Frank D. Giles Jr., customer accounts supervisor, on the death of their fathers.

New employees: G. R. Blake, material clerk; D. J. Scott, lineman helper; M. A. Williams, material clerk; and R. S. Crist, lineman helper.

Employee Clubs Elect Officers



Newly elected officers for the Reddi Lite Club, employee club for Roanoke Division Managerial, Personnel, Accounting, and Commercial Departments and for General Office R/W & R/E are (seated from left) Sue Vaughan, treasurer; Betty Ingram, secretary; and Martin Ratliff, president. Standing is Harry Candler, vice-president.



1970 officers for the Jolly Watt Club, employee club for some General Office departments in Roanoke are (from left) Ronnie Owens, vice president; Kay Hodges, treasurer; Lonnie Moran, president; and Ruth Bowman, secretary. They will serve until October 1970.

Service Anniversaries Observed

30 Years



W. N. Walker
Charleston



D. T. Hayner
Glen Lyn Plant



W. H. Jones
Charleston

25 Years



Genevieve Farry
Huntington



D. V. Roach
Bluefield



C. L. Peters
Roanoke



R. M. Miller
General Office



Laura Collins
Huntington



J. F. Hicks
Huntington

20 Years



Loneda Rose
Bluefield



E. F. Pioch
Charleston



J. R. Murdock
Kingsport



Dewey Sizemore
Ashland



R. A. Sheffey
Abingdon



B. E. Creasy
Cabin Creek



W. G. Poole
Kingsport



H. R. Hill
Charleston

Currey Promoted In Charleston

William R. Currey has been promoted to administrative assistant in the Charleston Managerial Department.



Currey

A graduate of St. Albans High School, Currey holds a BA degree in business administration and a degree in art from Marshall University. He is a member of the Advertising Federation of America, the Writers and Advertisers Association of West Virginia and Secretary-Treasurer of the Electric League of Charleston.

Before joining Appalachian in 1968 as a business trainee, he was public relations director for United Community Services in Huntington, and later was employed by the Broughton Dairy Company at Point Pleasant.

Currey is married. They have one son, Matthew Shannon.

George E. Morrison Ends 29-Year Career At Kingsport Power



Morrison

George E. Morrison, groundman in the T&D Department of Kingsport Power, retired February 1.

Morrison was employed in 1941 at the old Kingsport Steam Plant and was transferred to the line crews as a groundman when the plant was closed.

Now that he has reached retirement he plans to do some farming and raise turkeys.

Morrison is a native of Green County, Tennessee. He is married to the former Sallie Collins and lives in Kingsport.

He is a subscriber to the company's LTD program and has been on disability leave since 1968.

Seven Veterans Recognized For Long Company Service



Evick



Myers



Buskirk



Bocock

Seven Appalachian and Kentucky employees have reached the 35-year mark in their careers. R. W. Speas, Ralph Evick, Bernard Myers, F. L. Bocock, Ivan French, R. S. Hylton, John Buskirk, have all been with the company since 1935.



Speas

Speas is a native of Bluefield and joined Appalachian as a rodman. He began his career with the Kanawha Valley Power Company and rose to hydro plant supervisor. In 1962 he transferred to Roanoke and is now division hydro plant supervisor at Smith Mountain. He is a graduate of Duke University, a member of the W. Va. Society of Professional Engineers, married and the father of three children. Both of his daughters are missionaries to Maylasia.

When Bob Hylton began doing line construction in the Pulaski Division, Joe P. Gills was the timekeeper for his crew and signed him up for work. Later he moved to Wytheville to assist in local area service work. In 1940 he moved to Bland, Virginia and has worked there since then. Hylton is now Pulaski meter serviceman A.

Evick and Bocock are in the commercial departments of the two companies. Evick is sales manager for the Ashland Division; Bocock, sales supervisor for Bluefield.

Evick joined Kentucky Power in the Commercial Department. In 1945 he became rural representative and in 1954 commercial and power sales representative. He has been Ashland sales manager since 1967. Evick is past president of the Ashland Chapter of Kentucky Society of Professional Engineers, is married and the father of one son, Ralph Jr.

Bocock is a native of Dublin and joined Appalachian in Bluefield after graduation from VPI in agricultural engineering. He worked in both the Welch and Abingdon



Hylton



French

districts as residential and rural sales supervisor before moving to Bluefield as district sales supervisor in 1959. In 1960 he was promoted to division commercial and industrial supervisor and later to sales supervisor. Bocock is a member of the West Virginia Professional Engineers Society and past member of the Bluefield Lions Club.

Myers is one of Appalachian's employees who helped to build the equipment that they operate. He joined the company at the Cabin Creek Plant in the construction department and transferred to the operating department. He moved to the Kanawha River Plant in 1952 as control operator and in 1958 became shift operating engineer at Clinch River Plant. The Myerses live in Lebanon, Virginia and have one son.

French, who is transmission inspector in the General Office Transmission and Distribution Department, joined Appalachian as a surveyor's helper. He worked as a meter reader and a lineman before becoming transmission inspector in Bluefield in 1957. He is married and they are the parents of three sons.

Buskirk joined Appalachian at the Logan Plant and has worked there as a coal handler, turbine operator stationman helper. In 1965 he became truck-driver groundman in Logan division. Buskirk is a graduate of Logan High School and is married and the father of a son and a daughter.



Appalachian Power Company

ABINGDON DIVISION—20 YEARS: R. A. SHEFFEY, JR., Engineer Supervisor. 5 YEARS: D. W. LAWLER, Lineman.

BLUEFIELD DIVISION—35 YEARS: FORREST L. BOCOCK, Sales Supervisor. 25 YEARS: DOUGLAS V. ROACH, Meterman. 20 YEARS: LONEDA M. ROSE, Customer Representative.

CHARLESTON DIVISION—45 YEARS: R. T. DONEGAN, T&D Clerk. 30 YEARS: W. N. WALKER, Right of Way Agent. WYATT H. JONES, T&D Clerk. 20 YEARS: E. F. PIOCH, Electrical Engineer. H. R. HILL, Meter Serviceman. 15 YEARS: C. T. YOUNG, Area Serviceman. J. R. BRADLEY, Meter Serviceman.

HUNTINGTON DIVISION—25 YEARS: J. F. HICKS, Engineering Aide. LAURA COLLINS, Secretarial-Stenographer. GENEVIEVE FARRY, PBX Operator. 5 YEARS: BRENDA LEGGE, Customer Accounts Representative. SHARON WAGNER, Customer Accounts Representative. R. M. WISE, JR., Electrical Engineer.

LOGAN-WILLIAMSON DIVISION—35 YEARS: JOHN B. BUSKIRK, Truck Driver-Groundman. 15 YEARS: NAOMI CANTEES, Customer Accounts Representative. 5 YEARS: EDITH S. WILLIAMS, Maid.

ROANOKE DIVISION—35 YEARS: R. W. SPEAS, Hydro Plant Supervisor. 25 YEARS: C. L. PETERS, Auto Repairman. 5 YEARS: W. G. LOOPE, Stationman.

CABIN CREEK PLANT—20 YEARS: BENJIE E. CREASEY, Results Clerk.

CLINCH RIVER PLANT—35 YEARS: BERNARD D. MYERS, Shift Operating Engineer.

GLEN LYN PLANT—30 YEARS: DALLAS T. HAYNER, Utility Foreman.

KANAWHA RIVER PLANT—10 YEARS: BILLIE JEAN WALKER, Timekeeper.

GENERAL OFFICE—35 YEARS: IVAN FRENCH, Transmission Inspector. 30 YEARS: ELIZABETH J. BOSANG, Private Secretary. 20 YEARS: RALPH M. MILLER, Communications Engineer. 15 YEARS: JAMES D. BUTLER, JR., Civil Construction Assistant.

PULASKI DIVISION—35 YEARS: ROBERT S. HYLTON, Meter Serviceman. 15 YEARS: JAMES R. BOULT, Commercial Sales Representative. DAVID K. SPIVEY, Engineering Aide.

Kentucky Power Company

ASHLAND DIVISION—35 YEARS: RALPH E. EVICK, Sales Manager. 20 YEARS: DEWEY SIZEMORE, Elec. Plant and Stores Accounting Supervisor. 10 YEARS: DANA RILEY, Customer Accounting Supervisor. ELBA MAE ROLEN, Secretarial-Stenographer. 5 YEARS: GEORGE WHITE, Lineman. LEONARD E. BRAMMEL, Elec. Plant & Stores Accountant.

PIKEVILLE DIVISION—5 YEARS: PAUL V. PRICE, JR., Area Supervisor.

Kingsport Power Company

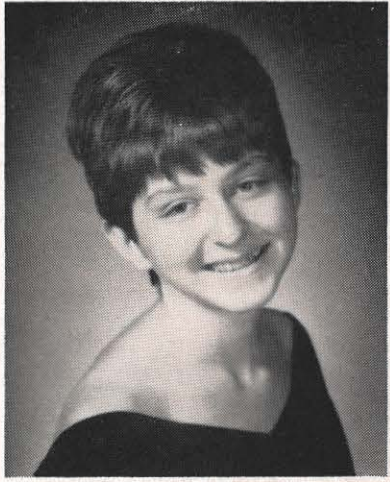
20 YEARS: JAMES R. MURDOCK, Custodian. WILLIAM G. POOLE, JR., Air Conditioning Engineer.



A Visit With Friends

L. C. Smith who retired in 1949 in Charleston and Glen Langdon who left the AEP Service Corporation in 1945 reminisce, perhaps, about the utility business, but more likely about the rock cod L. C. has just caught or about his fifty years as a Mason. Just after Langdon's visit with him in Los Angeles, Smith was honored at three Masonic dinners and given a life membership.

Company Couples Exchange Wedding Vows



Adams-Taylor

A double ring ceremony performed January 30 in the Spring City Baptist Church united Marianne Adams and Garnett Edward Taylor. Mr. Taylor is a yard helper, Clinch River Plant.



Shepherd-Perez

Zara Ann Shepherd and John Agustin Perez, Jr., were united in marriage in a double ring ceremony at the Methodist Protestant Church in Alexandria, Virginia, on January 31. Mrs. Perez is the daughter of C. A. Shepherd, line foreman at Hillsville, Pulaski Division.



Huff-Powers

Louise Virginia Huff became the bride of Carl Richard Powers on December 23 in the Gravel Hill Baptist Church parsonage on Smith Mountain Lake. Mrs. Powers is the daughter of the late Lewis A. Huff, a Roanoke Division T&D employee.



Hopkins-Smith

Elizabeth Jane Hopkins and Durward Alvin Smith were united in marriage in a double ring ceremony on February 7 at the Calvary Baptist Church, Radford, Virginia. Mr. Smith is the son of D. B. Smith, instrumentman, Pulaski.



Hanners-Wagner

Rosella Hanners was married to Frederick R. Wagner on January 31 in the Holden Community Church, Holden, West Virginia. Mr. Wagner is a T&D clerk in Logan.



Mallory-Walls

Barbara Kay Mallory became the bride of William Richard Walls on January 30 at the Tucker Memorial Baptist Church. Mrs. Walls is the daughter of R. P. Mallory, heating & builder sales representative, and the step-daughter of Charles E. Hoschar, head meter clerk. Mr. Walls is the son of W. M. Walls, commercial sales engineer, Huntington Division.



Mann-Moten

Brenda Darlene Mann and Earl R. Moten were united in marriage in a double ring ceremony at the Cashmere Baptist Church on January 3. Mrs. Moten is the daughter of P. H. Mann, instrument maintenance mechanic, Glen Lyn Plant.



Shelton-Riddle

Alberta B. Shelton and Jack Riddle were married December 13 in the Clintwood Methodist Church, Clintwood, Virginia. Mrs. Riddle is a secretarial-stenographer in the Logan-Williamson Division, and Mr. Riddle is an engineer in the Beckley Division.

They're Engaged

LINDA THURMAN to Danny Naff. Miss Thurman is an employee in the accounts payable division, and Mr. Naff is an employee in the data processing division, Roanoke general office.

MARTHA MARY BENNETT WHITEHURST to James Harry Chapman, III. Miss Whitehurst is the daughter of Jerry R. Whitehurst, Roanoke division administrative assistant.

SHERRYL ANN ALLBRIGHT to Claude Lewis Reynolds, Jr. Miss Allbright is a clerk-stenographer in the general office T&D station section. Mr. Reynolds is the son of Claude L. Reynolds, division sales supervisor, Roanoke.

JONDA MARIE ALBERT to Larry A. Taylor. Mr. Taylor is the son of David D. Taylor, accounting supervisor, Pulaski.

SUSAN LYTLE to Philip Burgess. Mr. Burgess is a utility man at the Philip Sporn Plant.

BRONWIN CARTER to Curtis Huff. Miss Carter is the daughter of R. L. Carter, area serviceman in Gate City, Abingdon Division.

DINAH EVANS to Roger Taylor. Mr. Taylor is the son of H. S. Taylor, area serviceman in Lebanon, Abingdon Division.

Logan Retiree's Wife Honored



Mrs. Henritze

Mrs. Ruby Henritze, wife of Logan retiree T. L. Henritze, has been selected for the 1969-70 edition of "Outstanding West Virginians".

Mrs. Henritze, an active leader in Logan civic and community projects, is memorial gifts chairman of the Logan Unit of the West Virginia Heart Association and has been named co-chairman of the Unit's annual Heart Sunday Fund Drive. She is a director of PRIDE, Inc.; an incorporator and director of the Logan County Youth Recreation Association; president of the Logan Woman's Club Library and the Crescent Garden Club, and advisor to the Chief Logan State Park board.

She is an immediate past president of the Southwestern District, West Virginia Federation of Woman's Clubs, and was president of the Logan Woman's Club when it was awarded the first prize of \$10,000 in the Sears Foundation's National Community Improvement Contest. She was also head of the club when it won a \$1,000 award in national safety competition.

She and her husband are the parents of a son and a daughter, and she claims five grandchildren as her hobby.

James E. Vickers Dies In Beckley

James E. Vickers, retired Beckley employee, died January 25 following a long illness.

A native of Montgomery, he was first employed July, 1919 as a line man and worked as a utility man and serviceman until he became substation operator in August, 1943. Vickers retired in January, 1955.

He is survived by his wife, Glyndon, and two daughters.



Vickers

Customer Sees Electric Bill Through "Eyes" Of Employee



Catherine Swain, Roanoke division cashier, loans her glasses to customer so he can see to write a check for his electric bill.

During 1969 all employees viewed the movie "Silver Shoes", which stressed putting ourselves in the customers' shoes when dealing with the public. This good idea took a literal twist recently for Catherine Swain, Roanoke division cashier.

A customer came in to pay his bill, and she directed him to someone else when he complained about the size of it. After a few minutes he came back to write a check, but discovered he couldn't see because he had left his glasses at home. Looking at Catherine, he asked

if she was wearing bifocals. When her reply was "yes", he asked if he could borrow her glasses.

Proceeding to write the check, he then asked "how much is my bill?" When Catherine answered, "I'm sorry, I don't know, you're wearing my glasses and I can't see", he loaned them back to her so she could tell him the amount. Then she loaned them back to the customer so he could finish writing the check.

That's what we call really putting yourself in the customers' shoes.

New Arrivals

Bluefield Division

MR. AND MRS. BUFORD LEE AUTON, a son, Buford Lee, II, January 17. Auton is a stationman helper.

MR. AND MRS. HAROLD DAWSON, a daughter, Carolena, January 7. Dawson is a lineman helper.

MR. AND MRS. PHILLIP T. SPANGLER, a son, Phillip Richard, February 6. Spangler is an engineering aide.

General Office

MR. AND MRS. O. G. BARBOUR, JR., a daughter, Tammy Leigh, October 24. Barbour is a station operator at the Clinch River Regional Dispatch Office.

MR. AND MRS. R. N. CHAPMAN, a daughter, Dana Mar-Lee, January 9. Mrs. Chapman was a key punch operator in Roanoke.

Roanoke Division

MR. AND MRS. PAUL D. GREENWAY, a daughter, Dena Kay, January 27. Mrs. Greenway was a stenographer in the accounting department.

MR. AND MRS. JOHN A. BUSSEY, a son, Darin Scott, January 19. Bussey is a meter reader in the Rocky Mount accounting office.

Cabin Creek Plant

MR. AND MRS. CHARLES D. KING, a daughter, Sherry Lynn, January 4. King is a turbine auxiliary equipment operator.

Glen Lyn Plant

MR. AND MRS. ROGER L. BLANKENSHIP, a daughter, Michelle Lynette, January 12. Blankenship is a laborer.

MR. AND MRS. J. C. SUTPHIN, a son, Glen Carl, January 15. Sutphin is a turbine operator.

Hazard Division

MR. AND MRS. PAUL ALEXANDER, a son, Hadward Scott, January 24. Alexander is a lineman.



McKenzie

Rutherford B. McKenzie Maintenance Helper Retires At Glen Lyn

Rutherford B. McKenzie, maintenance helper at the Glen Lyn Plant, retired March 1.

McKenzie joined the company as a laborer in 1936. Since then he has worked as a boiler room man; boiler operator, and retired as maintenance helper.

"R. B." McKenzie is a native of Elgood, West Virginia, where he attended school. He is married and the father of two daughters, Mrs. Ruby M. Smith of Cambridge, Ohio, and Mrs. Barbara M. Deeds of Fairlea, West Virginia. The McKenzies are the grandparents of four girls and two boys.

Appalachian is almost a family affair for the McKenzies. R. B.'s brother and brother-in-law are both employees of the Glen Lyn Plant.

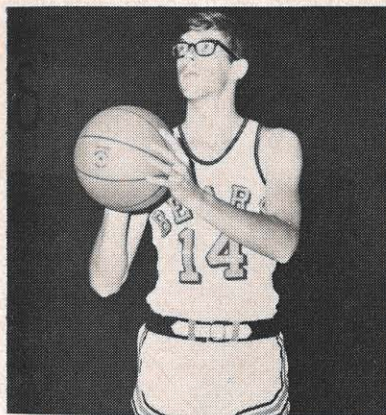
Three Leagues Crown Champs



Winners of the first half in three bowling leagues have been declared. Not pictured are the Wildcats, winners of the Megawatt League in the Kanawha Valley. Among league high honors were: John Blair, Kanawha River Plant, and Tom Redman, Central Appalachian Coal, high average of 186; Redman, high single of 258; George Youell of Kanawha, high series of 647; L. O. McKinney of Cabin Creek Plant, high single with handicap of 275; Terry Wolfe of Kanawha, high series with handicap of 717; Jeanne Sheets, Kanawha, high woman's average of 161; Madge Walker, wife of a Central Appalachian employee, high single of 233 and high series of 558; and Karen Creasey, wife of a Kanawha employee, high single and series with handicap of 263 and 695. Above: The defending champion Kilowatts continued their winning ways with the Bluefield Industrial Bowling League. It is one of four company teams in the league. Shown are Garlin E. Hill Jr., E. W. Linkous, R. D. Simmons, V. J. Clayton, and H. G. Stafford. Not shown is J. M. Loyd. The team is averaging 173 pins per man. Below, the first half winners in Huntington's APCO Kilowatt Bowling League were the Reddi-Rollers. Members are Joe Kovich, Bob Morrison, Joyce George, Jim Nisbet, and Chapman Rutledge. High single game for the team this year was 1111.



Basketballer Is 'Best' Athlete



David Collier

The outstanding athlete at Pikeville College and the most valuable team member in 1969 is David Collier.

The son of Jesse Collier, Pikeville working line foreman, David is a standout on the current Pikeville College basketball team. He is a 6'4" senior and has a three-year scoring average of 16 points a game playing forward. He leads the conference in foul-shooting this season with an 86% average.

In the past he has been a member of the All-Kentucky Intercollegiate Athletic Conference mythical team.

Buck Baggers



Bagging bucks recently were the two company hunters shown here. At left, Roger Woodrum, Charleston commercial sales representative, got this 8-pointer in Pocahontas County. It was Roger's first deer, and he got it with the first shot he had fired from a new rifle. At right, also getting an 8-pointer was W. T. Locke, Huntington station foreman. His was bagged on Middle Mountain in the National Forest at Marlinton.

Guns And Gunsmiths

The Men Behind The Rifles

Where would you find a Kentucky Flint Lock rifle and a pistol, each using a ball projectile, a flint stone firing mechanism and fired by black powder? If that's your order try Thomas Jefferson's hunting lodge. It's five miles from Poplar Forest in Lynchburg and the home of the J. S. Garbers.

In a workshop on the second floor the Garbers make guns, replicas of the arms Jefferson used in 1835 when the lodge was built. The original oak walls, made from planks 10 to 18 inches wide, are deeply mellowed with time and covered with the tools of a gunsmith. Here the Garbers carve and polish the wooden stocks and fit the hardware.

In Bluefield James B. Roach, now retired, collects guns from the same period. Most of his guns are American made and Winchester is the most prevalent brand name. He has rim fired, hand-loading, cap percussion, and pin type rifles. Almost every caliber gun of the early 1800's is in his collection or has passed through it, and his antique guns can still be fired. Every year he enters a match somewhere in Virginia or Tennessee and then spins yarns for his grandsons.

Floyd B. Taylor has a smaller collection—one very special gun. It belonged to his grandfather and since 1890 has been marked to pass from an only son to an only son.

His heirloom was manufactured by Hopkins and Allen and given their seal of quality in June 1885. It has two interchangeable barrels, one a 16 gauge full bore shot gun barrel and the other an octagonal 22 gauge rim fire rifle barrel. The stock is burl'd french walnut.

For several years the family gun lay rusting in the Taylor home in Pennsboro, West Virginia. It wasn't until his mother sold the home that Taylor remembered it. After a search with the new tenants that ended in the attic, Taylor brought the gun home to Charleston to be cleaned and repaired.

Bruce Langford of Ripley has almost 40 rifles. They aren't necessarily antiques when he finds them but they are in poor condition. Bruce buys them when they are broken, rusty, just plain shot and then goes to work. He redesigns the firing mechanism,

adds a telescopic sight, and in every case scraps the wooden stock and carves his own. He has been rebuilding guns since he was sixteen and he treats each new gun like an art form.



Floyd Taylor (left) displays his grandfather's gun, James Roach (right) racks his favorites.



The J. B. Garbers (left) work together in their hunting lodge.



Bruce Langdon (right) shows the steps in gun repair.

Virginia Governor Sends State Flag To Employee's Son In Vietnam

Sgt. John P. Hefner has received a Virginia state flag from former Governor Mills E. Godwin, Jr., to display in his Marine outfit in Vietnam. The son of C. R. Hefner, Abingdon records department, John had noticed other servicemen displaying their state flags and felt

his state should also have recognition.

In replying to John's letter, Governor Godwin wrote, "I am pleased to honor your request for a Virginia state flag and hope you will accept it along with my appreciation for the service you are rendering to your country during these trying times."

Sgt. Hefner will be discharged in June and plans to enter Concord College. His brother Bobby has enlisted in the Marine Corps and will be inducted in July after graduation from Abingdon High School.

Youth Captures Jr. Bowling Titles

Ricky Lovegrove, bowling in the tourney for the first time, won the junior division singles and all-events titles in the annual Roanoke City-County Junior Bowling Tournament.

The 14-year-old high school freshman rolled a 615 set with handicap to outscore more than 100 other youngsters in the singles of the two-day tournament. He had a 1737 with handicap for the top all-events score.

This is his first year rolling in a winter league. His team, Jones Safety Supply (which is captained by his brother, David) won the first half title of its league.

He is the son of C. R. Lovegrove of general office public affairs.



Ricky



Marine Sgt. John P. Hefner, left, and a friend display the state flag received from former Governor Mills E. Godwin, Jr.

Indoor Rescue



T&D employees in Ashland can now practice pole top rescue techniques regardless of the weather. They installed a pole in the service building garage, which can be bolted to the floor and to an overhead beam while in use and which can be raised and secured to the ceiling at other times. Jay Fugitt, acting as the victim, and James Hutchinson on the pole demonstrate the rescue while Ed Kemper looks on.



Don Loy (left) and Ed Sheets check the over 1,500 responses to the newspaper campaign, "Support and Tell."

The Silent Majority Is Speaking

Part of the Great Silent Majority has found a way to voice support for our national Vietnam policy. President Nixon's appeal on nationwide television broke their muteness.

They are led by three Appalachian employees at Charleston who listened to his speech and to the after speech commentary and decided that something must be done. The Silent Majority should prove their existence and express their views.

Walt Minsaker, heating and builder sales representative; Don Loy, commercial sales representative; and Ed Sheets, commercial sales representative, came up with the idea of contacting the local daily newspaper and informing them that there is a "Not-so-Silent Majority." After much discussion and planning, they contacted the Editor of the local paper and asked for a meeting to discuss their ideas.

The three had prepared a statement to the effect that "We are members of the American Great Silent Majority and we support our President in his efforts to resolve the war in Vietnam." They presented this statement to the paper and discussed how best the other members of the ASM could be reached and urged to "Speak-Out." The paper agreed to go along with the idea of publishing a coupon type of form asking those of their readers who felt they were members of the ASM to return it to the paper.

As the project developed the Editor became more interested and involved and wanted to take the idea several steps further. The first step was to inform the Associated Press of the idea and ask for their involvement. The second step was to bundle the returns and have them delivered to the Hanoi Negotiators at the Paris Peace Talks.

After ten days in the evening paper the response was termed by the group as tremendous. At this point over 1,500 coupons have been returned from as far away as Florida and Michigan. Many of these coupons have more than one signature which makes the total number of people represented almost double the actual coupon count.

Commenting on the return from citizens of the area, Don Loy said, "This kind of response from just a small coupon run a few times in an area such as this just goes to show that there is an enormous silent majority which backs the President and his policy."

Asked how they felt about getting involved in a campaign such as this, Ed Sheets commented, "It really felt good to speak out and help counter some of the statements and policies of the other more vocal groups in the country."

Scout Thornton Is City Manager

Andrew Thornton was Roanoke City Manager when city officials and 21 Eagle Scouts observed Citizenship Day.

Andrew, who is the son of Gordon Thornton, General Office Communications Department, has been in scouting since he was eleven. Now a senior at Roanoke's Patrick Henry High School, Andrew is junior assistant scoutmaster of Troop No. 2.

For the special scout week observance each boy was assigned to a city official to learn more about the operation of municipal government. The scouts were involved in all phases of government from council sessions to lunch in the city jail in this second annual program.

Andrew's younger brother Joe, a seventh grader at Woodrow Wilson Junior High, is a life scout in Troop 2.



Lawrence

Pulaski Retiree Taken By Death

Lemuel H. Lawrence, retired area serviceman in Galax, died January 20.

Born May 30, 1895 in Floyd County, he joined the company in May, 1924. He worked at Christiansburg and Wytheville before moving to Galax in 1932 where he remained until his retirement in 1960 with 31 years of service.

Lawrence was an active fireman, serving many years with the Galax Volunteer Fire Department.

He is survived by his wife Vinnie; three sons, Lemuel C., Salem; Linwood and Cullen, both of Galax; three daughters, Mrs. Mildred Campbell, Washington D. C.; Mrs. Annie Byrd, Roanoke; and Mrs. Margaret Winsett, Waldorf, Md. Services were held at the Galax Baptist Church with burial in the Felts Cemetery, Galax.

Michael Weddington Gets Service Foreman's Post

Michael M. Weddington, electrical engineer at Logan, has been promoted to service foreman at Williamson, effective February 1.

A native of Williamson, he holds a BS degree in electrical engineering from West Virginia Institute of Technology. He was a summer employee during 1964, 1965 and 1966 while attending college, and was employed on a regular basis upon graduation in 1967.

Weddington attends the Methodist Church. He and his wife Brenda plan to move to Williamson.



Weddington

An Inside Look At Legislature



Joel Taylor was part of the legislature-running errands late into the evening at the West Virginia State House. Joel was a page sponsored by Delegate Dempsey Gibson and his honorary position turned into a real experience when the legislature went into extended session. A sponsored page normally serves only a few hours. Joel is the son of Floyd Taylor Jr., Charleston division assistant manager.

Kennedy Presented The "Silver Beaver"



D. C. Kennedy and Mrs. Kennedy at scouting awards dinner.

With over 400 scouting leaders attending, the Blue Ridge Council Boy Scouts of America presented its coveted "Silver Beaver" award to D. C. Kennedy Jr., Roanoke division manager. The award is the highest honor a scout council can bestow upon its volunteer leaders.

Kennedy has been active in the scouting program for several years and is currently a member of the executive board of the Blue Ridge Council, and has served as occupational vice president and director.

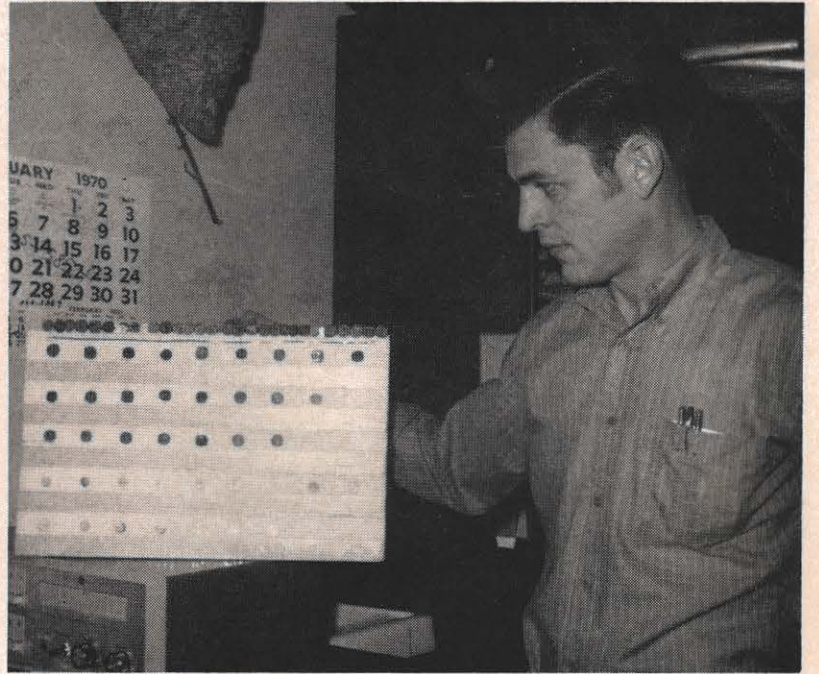
Jaycees Tap Ed Kemper As Young Man Of Year

Edward Kemper, T&D man in the Ashland division, has been chosen as "outstanding young man of the year" by the Grayson, Kentucky, Junior Chamber of Commerce. Although not a member of the Jaycees, Ed is considered to be one of the most active civic leaders in the City of Grayson.

He teaches Sunday school in the Grayson Presbyterian Church, serves as Scoutmaster of a Boy Scout troop, and is a leader in a Cub Scout pack. He also is a member of the Grayson Volunteer Fire Department and an electrician's mate first class in the Naval Reserve. He and his wife have a four-month-old daughter.



Kemper



Barry W. Hicks displays his collection of old dating nails discarded from poles removed from lines in the Pulaski division.

Dating Nails Make Unusual Hobby For Hillsville Man

It is a fair bet that few employees pay attention to the small metal head with a number found on most of the distribution poles in our system. Barry W. Hicks, T&D clerk at Hillsville in the Pulaski division, collects them as a hobby.

Called a dating nail because the number on the head designates the year the pole was placed in service, this is an easy way to field check the length of service of the pole. When a pole is removed from the line, the dating nail is discarded with the pole.

One day as Barry watched line supervisor Stanley C. Smith clean out his tool bag, he noticed quite

a few old dating nails. When Barry inquired why he was saving them, Stanley replied "really nothing" and Barry could have them if he wished.

Barry stuck them in a piece of foam plastic, leaving spaces for the missing years. Soon linemen and others began to watch for nails to fill in the missing spaces. The oldest date in his collection is 1916 with a gap up to 1924, then complete to 1943. 1944 is missing, then complete from 1945 to 1970. There is some question if the nails were used in 1944 because of the war.

Barry would like to know what year the company began using the nails. If anyone is interested in helping to fill in the missing years, Barry can be contacted at the Appalachian office, Box 577, Hillsville, Virginia 24343.

Girl Scouts Learn To Cook In Classes

The best way to learn is to try it yourself.

Going on this philosophy, Appalachian home sales representatives in Roanoke cooperate with Girl Scout troops in the area in conducting cooking classes for aspiring young ladies.

A school lasts for five weeks and is held in the Appalachian demonstration kitchen, where a full evening meal is prepared each week during the two-hour class session.

Each girl is given a chance to help prepare the food, set the table, serve, and clean up. At the conclusion, a test is given each girl. A highlight is a party, which the girls prepare themselves. If the girls master the course, they have qualified for their scout cooking badge.

In the latest course, Mrs. Ann Browning and Mrs. Margie Lee, both of whom have conducted courses in past years, worked with Mrs. Miriam Martindale and Mrs. Dorothy Short, who went through their first experience instructing a cooking course.

Girl scouters were from Troop 26 in Roanoke, which is made up of fifth, sixth, and seventh graders from three different schools.



Cleaning up is part of the training in a Girl Scout cooking class.

Station Supervisor Ends His Career



Kauffman

John Kauffman is a native of Atlanta, Indiana. He finished high school there and then moved to Chicago to take electrical training at Coyne Electrical School. In 1923 he moved to West Virginia and worked as an electrician's helper in Whitesville and Rhonda.

In June 1928 he joined Appalachian in Charleston as an electrician. After spending one year in Charleston he was "loaned" to the Cabin Creek Plant for electrical construction. In 1930 he returned to Charleston.

Early in his career he was made crew foreman and from this position he progressed to general foreman. In 1951 he was promoted to station supervisor and held that position until his retirement February 1.

The Kaffmans have two daughters, one son and six grandchildren. Their son, John Jr., is an electrical engineer with the AEP Service Corporation.

The Kauffmans plan to remain at their home on Roosevelt Avenue in Charleston.