



W. S. White, Jr., Appalachian executive vice president, and E. C. Rankin, T&D manager, were hosts to the Russian visitors when they toured the Matt Funk and Cloverdale Stations near Roanoke.

Russian Power Experts Tour AEP Facilities

When a delegation of seven electric power experts from the Soviet Union visited the American Electric Power System last month, they took back with them a little AEP philosophy.

Donald C. Cook, chairman and president of AEP, told the Russian visitors that the System's philosophy of electric power supply was to furnish it to customers in the amount they required and when and where needed, and to do it both reliably and at the lowest possible cost.

He spoke at the Cook Nuclear Center, where he was host at a luncheon that climaxed the Russian's three-day tour of the AEP System facilities in four states. He also presented each visitor a desk pen set commemorating their visit to AEP.

Cook also said that AEP had always operated on the outer limits of technology and served as "the cutting edge of developing technology" in our industry, and pointed out that the facilities the Russians had visited represented some of the best examples of technology.

The visit to AEP facilities was part of a two-week tour of major electric power operations throughout the United States and was in accord with cultural and technical exchange agreements between the governments of the two nations. It followed a recent tour of Russian installations by a delegation of American power industry representatives.

The Russians were escorted throughout the AEP portion of their trip by Gregory S. Vassell, assistant vice president — bulk power supply planning, of the AEP Service Corporation. He had been the only representative of the U.S. investor-owned power industry to make the earlier visit to the Soviet Union — and the only utility man in the group who spoke Russian. (Vassell recounted his experiences on his trip to Russia at the AEP System Management Meeting in Roanoke last month.)

Stops made by the Russian delegation included:

- The AEP System Power Production and Control Center in Canton, Ohio;
- The Frank B. Black Research Center of Ohio Brass Company in Wadsworth, Ohio;
- The Cloverdale and Matt Funk Stations of Appalachian Power Company near Roanoke, Va.;

- The Dumont Substation of Indiana & Michigan Electric Company near South Bend, Ind.; and

- The Donald C. Cook Nuclear Plant and transmission station and the Cook Nuclear Center of I&M at Bridgman, Mich.

The Soviet delegation was headed by Konstantin Pogrebkov, an engineer-economist and chief

of central administration of the USSR Power Ministry. One of the seven was a woman engineer, Larisa Fomenko, of the Central Scientific Research Institute Elektronika.

U. S. representatives with the delegation were T. W. Mermel, scientific affairs assistant to the commissioner of the Bureau of Reclamation, and Peter Afanzenko, a State Department interpreter.

Hearing Set

The Federal Power Commission has set March 13, 1973, for a public hearing on Appalachian's application for an increase in its wholesale rates in Virginia and West Virginia. The date represents a delay of five

months in the proceedings, granted by FPC on request of five Virginia communities which would be affected by the increase. Appalachian had asked for the increase to be effective October 21.

Decision On Blue Ridge May Come Before End Of Year

BULLETIN

At presstime, it was learned that the Federal Power Commission has re-opened the Blue Ridge case because of the Greene County case. Blue Ridge was referred by FPC back to one of its administrative law judges for a hearing on environmental matters because of the Greene County ruling on procedures for implementation of the National Environmental Policy Act. The referral would also allow for an examination of the effect of the Water Pollution Control Act Amendments of 1972 on Blue Ridge.

Appalachian Power Company filed a petition with the Federal Power Commission in February 1965 for a license to build the Blue Ridge Pumped Storage and Hydroelectric Project. During the next seven and one half years, the proposed project has been doubled in size, primarily to accommodate the demand of the Department of the Interior that the project reservoirs provide additional storage capacity for water quality control.

Also during this time the Blue Ridge proceeding has accumulated 23 intervenors, most of whom intervened in opposition to Interior's water quality requirements.

In his talk before the AEP Man-

agement Meeting, A. J. Dowd, associate general counsel of the AEP Service Corporation, reviewed the history of the Blue Ridge license application and reported on the present status of the project.

The record in the proceedings was reopened twice—first at the behest of the City of Danville and then at the urging of the Attorney General of West Virginia.

There have been nine rounds of briefing, two highly favorable decisions by the Presiding Examiner recommending prompt licensing, two separate and full days of oral argument before the Federal Power Commission, and one day of public hearing before the Senate Public Works Committee, plus an on-site inspection of the project area by FPC. The record consists of over 7,100 transcript pages, about 1,300 pages of interrogatories and 280 exhibits, most of which are of a technical nature. The record was last closed in December 1970.

Environmental Impact

Then, in compliance with FPC regulations, an exhaustive draft environmental statement was prepared and filed with the Federal Power Commission, which circulated it to all appropriate federal, state and local agencies for comment.

Before FPC could act on the (continued on page 9)

Cook

Utilities' Major Challenges Are Inflation, Environmental Quality

The electric utility industry's two largest challenges in this decade of the 1970's are and will continue to be inflation and environmental quality.

Donald C. Cook, chairman and president of American Electric Power Company, made this assessment at last month's 24th AEP System Management Meeting in Roanoke, attended by 150 management personnel.

Cook said that today's trying times called for the AEP System's "renewed dedication to meet new demands and to continue our uninterrupted record of year-to-year improvement in performance." He said that AEP had met this test and could take pride in its accomplishments, but that "pressures remain and the challenges of the 1970's will further test the mettle of all of us."

In discussing the industry's two biggest challenges of this decade, Cook had this to say:

Inflation

"Rampant inflation had a multiple effect on the AEP System because it came as we launched major new construction programs," he said. During the period that began in the late 1960's, when the rate of inflation moved sharply upward, the AEP System completed a series of five 800,000-kilowatt generating units, undertook its first nuclear plant, initiated a series of 1.3-million-kw generating units, and constructed the backbone of a new 765,000-volt transmission system.

"The financing of these facilities, on the basis of costs when they were planned and committed, was well within the capabilities of the System. But as costs rose, new and imaginative approaches were required to finance the ongoing construction programs, and we were forced to restrict construction outlays to the minimum consistent with maintaining the present and future integrity of the System," Cook said. (He pointed out that a large generating unit completed in 1967 had been built at a cost of \$107 per kw, but that the even-larger units under construc-

tion today, five years later, will probably average \$200 per kw or more.)

Simultaneously, he added, inflation brought with it higher costs of capital, with long-term interest rates rising to 9% and more. This, in turn, brought pressure on AEP's earnings and made it necessary both to cut costs and to interrupt the company's "enviable record on rate reductions over the years."

Environment

"The AEP System has a long record of concern for environmental quality," Cook said, pointing to its leadership in this country's electric utility industry in introducing new concepts to safeguard the environment, such as the tall stack and the natural-draft cooling tower.

"Unfortunately, and all too often, when a subject of this kind rises to national prominence," he told his audience, "it attracts vocal and uninformed spokesmen who emphasize the emotional, advocate the impossible, and refuse to allow themselves to be influenced by the facts."

Chairman Cook conceded that "more can and should be done," but quickly pointed out, however, that decisions must be based on sound judgments and common sense, and that additional technology—which cannot be legislated—is required.

"The nation's economy is energy-intensive and will continue to grow. Full development of our largest indigenous primary energy resource—coal—will be absolutely essential to satisfy the additional energy requirements—with or without the technology to remove sulfur from stack gases. We believe that technology will be developed in time and we are actively engaged in research to expedite its development."

He said that he was hopeful of a "return to reason" in the quest for improvement in environmental quality. "But we must accept the fact that from here on in all of our activities must include an increased awareness—and increased consideration—of their effects on the environment."



Chatting during a break at the AEP Management Meeting in Roanoke are (l. to r.) W. S. LaFon, executive vice president, Kentucky Power; W. S. White, Jr., executive vice president, Appalachian Power; D. C. Cook, AEP president and chairman; C. J. Bryan, executive vice president, Kingsport Power; and J. W. Vaughan, assistant vice president, Appalachian.

OPCo Begins Preliminary Studies On Future Generating Plant Site

Ohio Power Company last month began preliminary studies on a 2,400-acre site on Lake Erie to determine its suitability as the location for a future electric generating plant.

The site, acquired by the company in late 1968, is on the South shore of Sandusky Bay about midway between Fremont and Sandusky. It is one of several sites in several states to be studied for potential development by the American Electric Power System.

Joe P. Gills, executive vice president of Ohio Power, emphasized that the Sandusky Bay site study was of a very preliminary nature, but that it was being announced at an early point in time so that the public would be fully informed from the outset. He said that the first stage of the investi-

gation would concentrate on the environmental effects, if any, that the operation of a power plant would have on the area.

Such studies would include meteorology, hydrology, ecology, limnology and radiology. They would be carried out by the AEP Service Corporation and independent scientific organizations and universities. First steps in the study will include core borings and the erection of a tower for the recording of weather data.

Should these studies show that plant operation would not be detrimental to the area's environment, Gills added, then further investigations would follow to take "a long, hard look" at the technical and economic feasibility of plant operation on the site. He said that any decision to build a power plant on any site would depend on its relative, over-all attractiveness when compared with all other sites under consideration on the AEP System.

He said that the various sites were being evaluated for either a nuclear or fossil-fueled generating station. In any event, he added, "any plant to be built on any site now undergoing study in Ohio would not be operational until at least 1979."

Ohio Power had announced last year that it was gathering existing data on the area from various Federal, state and university sources as the first step in an ecological evaluation. These data included such information as water levels, temperatures and currents; local meteorological patterns; and fish and other wildlife.

Rotenberry Named Assistant Head Of R/e & R/w



Rotenberry

Thomas A. Rotenberry has been promoted to assistant superintendent of Appalachian's General Office Real Estate and Right of Way Department in Roanoke. He rises to that position from that of administrative assistant in the department.

A native of Broadford, Virginia, Rotenberry is a graduate of National Business College and Virginia Polytechnic Institute and State University. He has done some graduate work at the University of Virginia Extension.

Rotenberry joined Appalachian in 1962 as a business trainee and was budget and special reports analyst and tax accountant before being named administrative assistant to the executive vice-president in 1968. The following year he became administrative assistant in the Real Estate and Right of Way Department. He is married and has one child.

The Cover

Fifty employees in the Maintenance and Operations Departments of John E. Amos Plant were instructed in fire fighting recently by C. H. Yoho, AEP fire protection supervisor, and W. P. Fritz, fire protection specialist.

The classes included training in the use of various types of extinguishers, operation of the plant fire truck and fire hydrants, use of Chemox breathers, and techniques of evacuating injured personnel.



Attending the dedication of Monacan Park were (l. to r.) John W. Vaughan, Appalachian assistant vice president; State Attorney General Andrew P. Miller; J. B. McDearmon, chairman of Amherst County Board of Supervisors; W. S. White, Jr., Appalachian executive vice president; J. B. White, Lynchburg division manager; and D. C. Kennedy, Roanoke division manager. Vaughan, White and Kennedy all are former Lynchburg division managers.

Appalachian-Developed Monacan Park Turned Over To Amherst County

Andrew P. Miller, attorney general of Virginia, was the principal speaker when the new Monacan Recreation Park on the James River above Appalachian's Reusens Dam was dedicated October 19.

Dedicatory ceremonies included the presentation of the park to Amherst County by J. B. White, Lynchburg division manager. J. B. McDearmon, chairman of the Amherst County Board of Supervisors, accepted the park on the behalf of the county. About one hundred people attended the ceremony.

The park was developed by Appalachian and is leased to the county on a no-charge basis. The county will maintain and police the park, which is open to the general public.

McDearmon was master of ceremonies at the dedication. Also speaking briefly was Martin Johnson, chairman of the James River Basin Association.

In 1965 Appalachian began a search for an appropriate place to develop a recreational area as an adjunct to its Reusens Dam and Lake. The present location, originally part of the plantation of "Captain" Bob Scott and more recently the property of V. Coke Stuart, was optioned in 1967. The park property is located on the James, three miles above the dam and southwest of Elon.

Appalachian's investment in the development of the park exceeds \$75,000, and the State Highway Department has spent another \$250,000 developing access to the park. The access is a

new 2.8-mile segment of State Route 652 (the old Salt Creek road) leading from Virginia 130 at Elon.

Completed in the park or under development are a number of features, including a picnic shelter with six picnic tables, 12 picnic tables and adjoining grills along the river, drinking fountains, a comfort station, a boat launching ramp, a boat dock, parking facilities for 60 cars and boat trailers, lighting, and landscaping. The ramp and dock are being developed by the Virginia Commission of Game and Inland Fisheries.

The planning and development of the park was a joint venture of Appalachian, Amherst County through its Board of Supervisors, and the Commonwealth of Virginia.

The contractor for the park was George E. Jones and Sons of Amherst, and for the road was Wilkins Construction Company of Amherst.

The park is named for the Monacan Indian nation, which camped along the James in this area and used it as a base for hunting in the Blue Ridge.

Reusens Dam itself, a landmark in the area, was built in 1904 by the Lynchburg Traction and Light Company. It became part of Appalachian's system in 1926 when a high voltage line was built to it from the Glen Lyn steam plant. Later, lines were built to Roanoke and elsewhere. The plant, with a capacity of 12,500 kilowatts, continues to be operated by Appalachian.

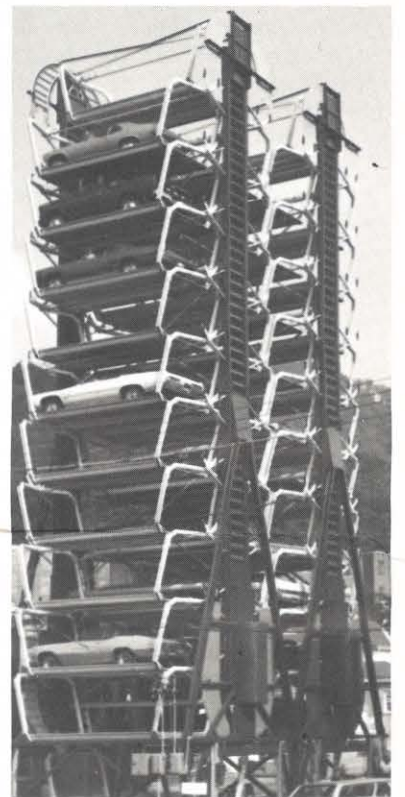
New Peaks

The AEP System's weekly total load hit two new highs last month.

During the 7-day period ended October 25, the load was 1,578,167,000 kilowatt-hours. It not only was the largest load in the System's history, it was 31% above the same week a year ago. Only the week before, the System load had registered a then-high mark of 1,531,419,000 kwh, which had exceeded the comparable 1971 figure by 34%.

Only once before had the weekly load exceeded 1.5-billion kwh—during a sweltering week last July.

System load is currently running about 8% above the same period last year.



UNIQUE LOAD BUILDER — Another use for electricity is demonstrated by this ferris wheel parking facility recently erected at the Guyan Valley Hospital in downtown Logan. Occupying a ground space of only 24' x 40', the facility consists of two revolving platform units, each with a capacity of 22 passenger cars. The units are operated by 50hp motors and are the first in West Virginia and the 15th and 16th in the United States.

Construction Program Will Improve Service Reliability In Tri-State Area

A \$4-million comprehensive construction program aimed at enhancing reliability of electric service in the Huntington-Ashland-Ironton area has been undertaken by the three electric utilities serving the area. Appalachian, Kentucky and Ohio Power Companies are cooperating in the program, which will stretch over several years.

This area has been experiencing an annual growth rate of about seven percent, and it is expected this rate will continue. The construction project will help ensure that reliable electric service is available to meet this growth in the future.

The work is centering around the addition of transformers at various substations, increasing the size of a number of lines, and the shifting of some of the electric loads in the area to new sources. Also involved is conversion of some distribution circuits

from 4,000 to 12,000 and 34,500 volts.

Affected in each company will be the following:

Appalachian — its East Huntington, Darrah, South Side, West Huntington, Johnson's Lane, and Kenova substations, plus the enlarging of some lines and construction of new lines.

Kentucky — its 47th Street, Ashland, 10th Street and Bellefonte substations, plus the rebuilding of some lines.

Ohio — its Pleasant Street, Center Street, North Ironton and Hanging Rock substations, plus the construction of a new substation at Wheelersburg and the building of several miles of new line.

Work is already under way in the Huntington area. A new 175,000-kva transformer was installed during September at Appalachian's West Huntington substation.

the ILLUMINATOR

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NAB HONOR — Certificates of commendation for their work with The National Alliance of Businessmen during the past year have been awarded to D. C. Kennedy, Roanoke division manager, and Jerry R. Whitehurst, Roanoke line supervisor. NAB is an organization to foster job opportunities in the business sector for the disadvantaged, needy youth and veterans. Kennedy served as Roanoke Metro chairman and Whitehurst as director. The certificates, signed by James D. Hodgson, U. S. Secretary of Labor, were presented at a luncheon at Hotel Roanoke by L. L. O'Conner, NAB president. (L. to r.) O'Conner and Kennedy.

Meter Therapy

After many years of dependable service measuring kilowatt-hours for Appalachian customers, Westinghouse meter #15,034,635 is being used in therapy for a former Vietnam veteran.

Marshall G. Covey, Roanoke Division meter supervisor, received a letter from a father in Fairfax, Va., who wanted a watt-hour meter for his son, a mental patient at Western State Hospital. The son had a hobby of collecting and working on old meters. The father was searching for "a Westinghouse outdoor type CA watt-hour meter with silvery finish chrome magnets, serial number between 15,000,000 and 16,000,000".

A search revealed that Roanoke Division had one of the desired meters, which had been removed from a residence in Lynchburg during the normal testing and replacing program. The meter was again tested and found to be accurate. All Appalachian identification was removed, and the meter was sent on its way to the hospital to provide still another valuable service.



Taking a closer look at some of the equipment used in the training school for station employees are (l. to r.) D. M. Joyce, Roanoke; R. H. Clarkson, Charleston; J. P. Montague, instructor, Bluefield; T. W. Kincaid, Huntington; and J. B. Richmond, Beckley.

Basic Station Skills Reviewed In New Appalachian Training Program

A new series of training schools for station employees has been initiated by Appalachian. Five schools for stationmen and control wiremen in the A and B classifications will be conducted by the end of this year. Schools have already been held in Bluefield, Charleston and Roanoke, and two more are scheduled for Bluefield.

The one-week schools provide a review of basic station skills. The training manuals used were developed by the AEP Special Skills Training Section in cooperation with all of the operating companies. Primary instructors

for the sessions already held included J. E. Glover and A. B. Purdy, GO T&D Station Section, Roanoke; F. G. Bruce, Huntington; and J. P. Montague, Bluefield.

The same basic material will be presented within the next few months to station maintenance employees in the helper and C classifications. A more extensive training program involving field work is also being planned for station employees in the A and B classifications, according to Rudy Wooten, manpower development coordinator.

New Lights Beautify City Landmark

Monument Terrace, one of Lynchburg's oldest landmarks, gained new beauty recently with the installation of 3500 lumen mercury vapor lights and refurbishing of the post-type standards.

Sometime during the 1920's, 16 light standards were installed on both sides of the 135-step climb to the top of Monument Terrace. They had been painted a number of times through the years and had a rough appearance. At the time of conversion to mercury vapor lighting, the standards were removed and the paint sandblasted down to the metal. A new color for the standards was selected to match the patina of the bronze Doughboy statue placed at the base of Monument Terrace in 1922 to honor Lynchburg natives killed in World War I.

The lights standards were conveyed to Appalachian by the City, and the painting and reinstallation was performed by the T&D Station crew.



Installing the newly painted light standards are (l. to r.) D. E. Booth, stationman A; G. E. Elder, station foreman; and S. S. Gilbert, stationman A.



AT A PUBLIC CEREMONY seven years ago, the cornerstone was laid for the main building of the West Central 4-H Educational Center, located on a 100-acre tract of land donated by Appalachian on the shores of Smith Mountain Lake. Last month plaques were presented by the Center's board of directors to 14 individuals and organizations who were benefactors of the project. J. D. Porter, GO heating sales coordinator, and L. L. Koontz, retired GO residential sales supervisor and a 4-H Center director, accepted the plaque on behalf of Appalachian. Company officials invited to the ceremony were (l. to r.) C. L. Reynolds, H. L. Candler, Porter, Koontz, retiree James Crouch, and G. L. Parker.

Aubrey Pullen Made Many Friends In His Role As Appalachian's "Elec"

A man who wrote an important chapter in the history of Appalachian Power Company retired November 1. He's Aubrey "Elec" Pullen of Roanoke.

It is for his contribution as "Elec" that he will be most remembered.

In 1927, long before a man named Ashton Collins got the idea for Reddy Kilowatt, another symbol was introduced to advertise electricity. The symbol was a little black boy dressed in the uniform of a bell boy. This little boy was named Elec, using the first four letters of the word electricity. Elec's picture, with the slogan "Electricity To Serve You" was used in all advertising, and a booklet telling his story was mailed to all customers.

The symbol of Elec was first used by the electric company in Wilmington, Delaware, and soon spread to all subsidiaries of the old AG&E System. The picture and slogan was used on such things as price tags for merchandise, electric signs, metal signs, billboards, corner card for envelopes and stationery, and even as wooden cut-out figures holding trays for circulars.

About this time, Bryant White, who had worked at Wilmington, transferred to Roanoke with AG&E. The symbol Elec had enjoyed much success, and it was decided to begin a search to find someone to portray a real, live Elec. Roy Dowdy, who was then Roanoke commercial manager, suggested Aubrey Pullen, who worked as a shine boy in a shoe shop near the Campbell Avenue office building.

Aubrey was employed in 1935 as a street light attendant, but frequently went on tour of other Appalachian offices, giving performances as "Elec". Dressed in a bell boy uniform, Aubrey sang and danced his way into the hearts of everyone he met. He became so synonymous with "Elec" that his real name of Aubrey was soon set aside.

"Elec" frequently helped out at company meetings held at Byrd Lodge on Claytor Lake. He cooked, waited on tables and provided entertainment for guests. In this capacity he added many important persons such as senators, judges and governors to his list of friends. Like Will Rogers, "Elec" never met a person he didn't like. That feeling was returned by all who met "Elec". He is probably known and loved throughout the company more than any other person.

Later on "Elec" worked as a maintenance man helper B and A, meterman helper and, finally, meterman C. Ill health caused him to elect early retirement November 1.

Elec declared, "Nobody ever hated to leave this company more than I do. I've made a lot of friends and a part of me will always be here."

His church, family and Cub Scouts will continue to occupy his time. He is a deacon in the First Baptist Church on Jefferson Street and a member of four musical groups. He worked with Cub Scout Pack 101 for over 20 years and is a member of the Missionary Circle and Men's Club.

He and his wife will continue to reside in Roanoke. They have four sons and one daughter, of whom they are justifiably proud. Aubrey, Jr., a Vietnam veteran



Pullen

and father of four, is working toward a bachelor's degree at Yale University. James, father of two and a patrolman on the Roanoke Police Force, is only five hours short of obtaining a college degree. Don, father of one and holder of a degree from Johnson C. Smith University, is a professional music arranger and pianist for the world-famous Nina Simone. Keith, father of three, is an accountant for the Singer Company and has one semester to go at Virginia Polytechnic Institute and State University. Their only daughter, Doris, holds a master's degree and teaches school.

"Elec" sums up his life by saying, "God has been good to me."

Utility Clerk Turns Salesman



Smith

There's no room in Robert D. Smith's future plans for a rocking chair — he's simply exchanging one career for another. Bob, who retired November 1 as utility clerk in Beckley, plans to work part-time as a salesman for Doy's Mobile Home Park in Daniels, W. Va., where he and his wife Polly live. Polly is a former Appalachian employee.

A native of Dempsey, W. Va., Bob graduated from National Business College. While at Oak Hill high school he acquired his nickname of "Sock".

He joined Appalachian in 1936 as a bookkeeper in the Oak Hill Office and later worked as a clerk senior, general clerk senior and office supervisor. He went to Beckley in 1963 as utility clerk.

Bob plans to spend as much time as possible at his farm on Indian Creek in Monroe County, where he can hunt and fish. He has been flying for 33 years and holds a private license. A member of the Oak Hill United Methodist Church, Bob is a former president and secretary-treasurer of the Oak Hill Civitan Club. Bob and Polly have one child and one grandchild.

Jackie Scruggs Named Outstanding Woman



Scruggs

Jackie Scruggs, secretarial-stenographer in the General Office Executive Department, Roanoke, has been named to the 1972 edition of "Outstanding Young Women of America."

Mrs. Scruggs is a director and parliamentarian of the Valley Junior Woman's Club of Roanoke, where she has also served as safety chairman, department chairman, arrangements chairman for the movie premiere, second vice president and president.

On the district level, she was editor of the Junior Clubwomen's newsletter, **Ridgepole**, for two years and is presently courtesy chairman for the District Juniors. She is also vice president of the Blue Ridge District VFWC Junior Women's Club President's Council.

On the state level, she served as valley art award chairman 1971-1972 and is junior state projects chairman for the VFWC Junior Women 1972-1973.

A graduate of Newcastle, Virginia, High School, Mrs. Scruggs attended Virginia Southern College, National Business College and Virginia Western Community College. She joined Appalachian in 1962 as a cashier in Roanoke Division.

Mrs. Scruggs has served as secretary of the Reddi-Lite employee social club and is presently secretary of the Office Program Planning Committee. She has been an instructor for the listening course in the company's Basics of Supervision training program.

263 Compete For Scholarships

A total of 263 boys and girls, children of American Electric Power System employees, will compete for next fall's AEP System Educational Awards. The awards are each worth \$1,500 toward the freshman year of study at a degree-granting institution beginning in September.

The registrants will take the Standard College Entrance Board Scholastic Aptitude test this month. Awards will be made on the basis of test scores, high school records and personal information, and will be announced early in 1973.

Ohio Power Company had the largest registration with 92: 45 boys and 47 girls. Appalachian was next with 78 (35-43); then Indiana & Michigan, 48 (20-28); the AEP Service Corporation, 21 (10-11); Kentucky, 13 (9-4); Michigan Power, six (2-4); Kingsport, four (3-1), and Wheeling, one girl.

Last year, there were 266 contestants. The highest number ever was 314, in 1965.

Personnel Changes At Big Sandy



Leget

Kitchen

Norman G. Leget has been promoted to assistant shift operating engineer at Ohio Power's General James M. Gavin Plant. He rises to the position from that of unit foreman at Big Sandy Plant. Succeeding Leget as unit foreman is Fred R. Kitchen, Jr.

A native of Palmer Township, Ohio, Leget joined the AEP System in 1958 as a laborer at Muskingum River Plant. He transferred to Big Sandy in 1962 as a utility operator and was a unit operator before being promoted to unit foreman in 1968. He is married and has two children.

Kitchen, a native of Ashland, Kentucky, served four years with the U. S. Air Force. He joined Big Sandy in 1967 as a utility man B and was promoted to unit operator in 1968. He is married and has two children.



Taylor

Williams

Chambers

Elder

APCo, Kentucky Men Write Articles In Recent Issue Of "Operating Ideas"

One Kentucky and seven Appalachian employees contributed ideas which merited publication in the September-October issue of "Operating Ideas".

Floyd H. Taylor, Jr., Logan-Williamson division manager, contributed "Restoring Service After A Disaster". Experience gained from the Buffalo Creek disaster was the basis for his suggestions on how to be better prepared for similar situations that could occur elsewhere on the system.

"Tests Canned Heat To Thaw Frozen Locks" was written by J. P. Hardwick, regional dispatcher at Clinch River Plant. He described tests that were made to prove Sterno "canned heat" can be used safely, quickly and efficiently to thaw frozen locks during cold, winter weather.

In his article entitled "Extends Burner Life On 800-mw Units", B. D. Williams, Big Sandy Plant maintenance foreman, described improvements made on all 36 burners for Unit 2. The estimated annual savings are at least \$60,000. This series of improvements has since been incorporated into all other AEP 800-mw units.

L. H. Vaught, meter engineer senior in the General Office T&D Meter Section, Roanoke, described how a Hathaway Type RS-32 oscillograph mounted on a relay rack allowed more reasonable access to the unit and associated equipment for inspection, maintenance and calibration purposes. His article was entitled "Designs Rack Mounting For Oscillographs".

An improvised tool for repairing damaged threads in a connecting plate was described by George Elder, Lynchburg station foreman NE. His article was entitled "Repairs Damaged Threads".

Kenneth Chambers, Charleston auto repairman B, outlined a procedure for using convex mirrors mounted on a tool chest so that a mechanic can check all lights on a vehicle without leav-

ing the driver's seat. He wrote "Checking Vehicle Lights".

J. T. Gregory, assistant power dispatching supervisor, and C. W. Bacchus, regional dispatcher, GO Operations, Roanoke, co-authored "Keeps Switching Cards". They described a rack which organizes hold cards, roto test keys and other items used in station switching.



Vaught

Hardwick

Davis Retires In Lynchburg



Davis

William Davis made a lot of friends during his 45 years of service in Lynchburg. Will, who retired November 1 as head custodian, always greets everyone with a pleasant smile and is willing to help anyone he can.

He recalls, "I was hired on a Sunday and worked 12 hours a day, seven days a week for the first eight years." He went to work for the Lynchburg Traction & Light Company, a predecessor of Appalachian in 1928. Will has worked under seven managers and has seen many changes take place, all for the betterment of employees. He emphasizes, "If I had it to do over, I would work for Appalachian. The company has been good to me, and I have enjoyed my work. This is the only full-time job I ever had."

A native of Bedford County, he served four years in the U. S. Army and is a member of Veterans of Foreign Wars. He also belongs to the Jackson Street Methodist Church in Lynchburg, the Revelers Club and the YMCA. Plans for the future include fishing, playing golf, a little farming and playing bridge and visiting with friends. He and his wife Susan will continue to live in Lynchburg.

"Every Task Was A Challenge," Declares AEP's Army Armbrust



Armbrust

They used to call Jimmy Foxx, the slugger of the old Philadelphia Athletics, "Old Double X."

Around the American Electric Power System's sales offices, they call Arthur A. Armbrust—among other things—"Old Triple A." Triple A has now exhorted his last salesman and told his total electric story for the last time to apartment builders—as an employee, at any rate. When November 1 came around, Army Armbrust, vice president-residential and commercial sales, retired from the Service Corporation.

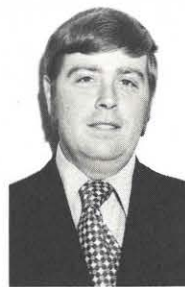
Apart from the significant impact his efforts had on the system's sales growth—notably in electric heat—he will certainly be missed. His well-rounded configuration was a familiar sight and his "Hi, fella!" a familiar sound on company premises in seven states (eight, counting New York), and to many, his absence will be like the day after a hurricane, when the wind has tailed away, and the survivors come out to pick up the pieces.

He not only brought to sales the dynamism and enthusiasm that craft calls for, but over the years developed it in others. "Every task I ever undertook was a challenge," he says. "Look at the way we developed electric heating. In 1964, we projected 500,000 electrically-heated homes by 1980. A real challenge, but not impossible. Could we do it? Let's see." He pulls out a sheet of figures. "All right. As of August 31, we have 176,122 installations. Not just on target, but ahead. Saturation of 11.68 percent. Ten years ago, it was 2.51 percent."

In his New York years, Army spent perhaps half of his time in the operating companies, and feels that the people he has worked with there and in New York represent the outstanding memory of his long System career. His favorite place to visit on the System? Easy: "where the action is. Where there are opportunities to help get the job done."

And now what? He'll stay in New York until the end of the year, enjoying the city and photographing it. A photographer of near-professional skill, Army hopes to take his camera to the Empire State Building, the Statue of Liberty, and the other places he's never gotten the chance to

Keys Named R/w Agent



Keys

Paul Richard Keys, planner senior in Lynchburg, has been promoted to right of way agent. He succeeds J. T. Hill, Jr., who elected early retirement October 1.

A native of Bedford County, Va., Keys was employed in 1959 as an office messenger. He worked as a clerk typist and T&D clerk before being promoted to planner in 1965.

Keys is married and has two sons.

AEP Promotes F. V. Sweeney

Francis V. Sweeney, with long experience in power plant construction, has been named assistant head of the Service Corporation's Power Plant Construction Division, reporting to D. W. Parsons. Until his transfer October 1, Sweeney had been assistant director-labor relations in the System Personnel Department.

Sweeney has spent 20 years in Service Corporation, beginning in 1946, working in construction.

McClure Elects Early Retirement



McClure

"I feel like I have worked long enough. I want to loaf awhile and do all the things I want to do," said John Harrison McClure when he took early retirement November 1. He was a right of way agent in Ashland.

John began his career in 1936 as a "grant" (groundman) in Pikeville. He left the company in 1943 to work at a defense plant during the war. He returned to work in 1945 as a rural representative senior in Ashland and transferred to the Engineering Department in 1948 as a right of way agent.

A member of Christ United Methodist Church in Ashland, John plans to travel, hunt and fish during retirement. He and his wife Cora Jean will maintain their home in Ashland.



Kingsport's Civic Auditorium was the first place design award winner in the Illuminating Engineers Society international contest for commercial lighting. The design previously had won first place sectional and regional IES awards. The auditorium, built in 1939, was remodeled last year with new lighting, electric heat and air conditioning. This is the first commercial indoor lighting in the Kingsport area featuring metal halide lamps. Carl S. Bacon, Kingsport commercial sales representative, worked with the architect and consulting engineer on the project.

Marty McGlone Spent 50 Years Handling Other People's Money



McGlone

Marty McGlone is cautious, as befits a man who has spent more than a half-century watching out for other people's money. Retiring November 1 from the Service Corporation as accounting manager and assistant secretary and assistant treasurer, he plans to travel. But "I'm not going anywhere until after the election," he said with a smile. "I want to be sure there still is a country to see afterwards."

Since he joined the System in August 1920, he has seen most of the part of the country served by AEP. A New York boy, he started out in the Mail Room, but quickly moved into the Accounting Department. He held a ledger-full of jobs there until 1931, when he was named traveling auditor for the System. The next ten years or so, he traveled; this meant that he set up semi-permanent quarters in a System city, then fanned out from there on his auditing rounds. Staying six months here, nine months there, four somewhere else, he worked in South Bend, Atlantic City, Wheeling (during four floods, which is a record for Most Floods Encountered In One Town By A System Traveling Auditor), Newark, Roanoke, and Atlantic City.

In Wheeling, he helped to install the accounting system for Wheeling Electric Company. In Roanoke, he spent six or seven years working Appalachian Power Company's original cost determination study, as directed by the Federal Power Commission. (If he ever moves from New York, McGlone says, "Roanoke is the place I'd like to live," which is

good news for his old friend and neighbor, Appalachian's Garnet Harvey.)

This study, started during the war, lasted until 1947 ("or so"); and when it was completed, McGlone moved back to New York, this time to stay. He became accounting manager and assistant secretary and assistant treasurer of the parent AEP Company, the Service Corporation, and all of the operating companies.

He is also Keeper of the Vault, the man who knows where the Company—in the form of charters, stock certificates, and the rest of the legal baggage a utility needs to keep in business—is kept. He never misplaced anything, always balanced the books, and signed his name to nobody knows how many checks.

"In a career this long, everything is repeated after a while," he remarked in trying to sum up his lifetime with AEP. But there are some memories that come back: working in Appalachian's Walnut Avenue storage center during the winter, when handling records was like handling ice cubes. Or in South Bend, during a bank holiday, when he had to count \$70,000 in small bills and coins (it took four days). Or in Newark, during the Depression, when men came to the door selling tomatoes at a penny a pound; and one day, Marty bought ten pounds and gave the man a dollar. Poor but proud, the man deposited 100 pounds of tomatoes on the porch.

Now, with the election over, and the country still in one piece, McGlone plans to set out on the road. He and his wife are planning a trip to see their son on the West Coast, and to spend Thanksgiving with their daughter in Columbus.

These memories, recollections of fifty years or more, old friendships—he takes with him. But not the key to the vault.

Williamson's Poet Laureate Retires, Will Continue Civic And Church Work

Gilbert Trent's going to be busier now than ever before, according to all the activities he has planned for retirement. "G. B." or "Bird", as he is known by fellow employees, retired early November 1 as electrical engineer at Williamson in the Logan-Williamson Division.

He will continue serving the Aflex, Ky., Missionary Baptist Church as minister, a position he has held for many years. One of G. B.'s pet projects was the organization of a Volunteer Fire Department in Chattaroy, W. Va., and he plans to continue working with this group. Presently he is helping organize a Kiwanis Club at Chattaroy.

G. B. also plans "to play a lot of golf" and visit his two daughters. One lives in Indiana and the other in North Carolina. "And I've always wanted to do some writing," he remarked.

Employees long ago dubbed him "poet laureate" because of the ease with which he pens poetry. Few employees ever left the Williamson area, either by retirement or transfer, without receiving poetry written by G. B. to commemorate the occasion.

G. B. holds a BS degree in electrical engineering from the



Keffer

Keffer Elects Early Retirement

John A. Keffer, master maintenance man at Cabin Creek Plant, elected early retirement November 1, ending a career of nearly 30 years.

Known as the "fix it man" around the plant, Johnny kept everything mechanical in first class condition. His pride and joy was the plant manager's car, which he jokingly said he had to keep in good shape in order to keep his job.

Johnny was always willing to help his co-workers. All anyone had to do was say, "Johnny my car is acting up" and at quitting time Johnny would be waiting by the car with his tool box. He'd begin by saying, "Let's take a little look and see what makes her tick," and within a short time the car would be fixed. All he'd ever accept for his work was a "thank you" or a peck on the cheek from one of the office girls. Johnny, who always has a smile and a good word for everyone, enjoys telling jokes, mostly on himself or his wife Margaret.

What does Johnny plan to do during retirement? Continue working on neighbors' and employees' cars and lawnmowers, of course.

The Keffers have one child and one grandchild.

Ted Gills Retires, Reflects On Growth Of Appalachian's Transmission System

A man who witnessed firsthand the tremendous growth of Appalachian's transmission system retired November 1. He's E. T. "Ted" Gills, General Office T&D transmission superintendent in Bluefield.

Ted received his degree in commercial engineering from Virginia Polytechnic Institute and State University. He joined Appalachian in 1929 as a groundman and worked about a year and a half before resigning. He returned in 1931 as a line inspector and later worked as an engineer, engineer senior A, system senior transmission engineer, and system supervising transmission engineer. He became transmission superintendent in 1964.

When Ted was first employed, the transmission network consisted of the 88-kv line system in the Bluefield Division and the 138-kv lines built by E. A. Turner in the late 1920's. There were three line maintenance crews with four men each. The office consisted of the superintendent and one stenographer, and the only transportation equipment was International buses.

During his more than 42-year career, Ted has witnessed the construction of 2,057 miles of 138-kv, 45 miles of 161-kv, 390 miles of 345-kv, 95 miles of 500-kv and 367 miles of 765-kv lines.

Fisher Named Transmission Head



Fisher

Raymond J. Fisher has been promoted to transmission superintendent in the General Office T&D Transmission Section, Bluefield. He succeeds E. T. Gills, who retired November 1.

A graduate of West Virginia Business College, Fisher also completed a course in modern business at the Alexander Hamilton Institute, Inc. He came to work in 1930 as a groundman and was foreman and transmission foreman senior before being promoted to assistant transmission superintendent in 1970.

Fisher is married and has one son and three grandchildren.

Vipperman Takes Operations Post

A former Appalachian employee has been named administrative assistant to the executive vice president-operations of the AEP Service Corporation. He is Joseph H. Vipperman, who was senior engineer in Transmission & Distribution Operations.

Vipperman succeeds Philip F. Carl, Jr., who was named administrative assistant to R. J. Byler, Marion Division manager of Indiana & Michigan Electric Company. Carl replaces George F. Theis, who was promoted to the new position of general services supervisor in I&M's Fort Wayne General Office.



Ted Gills views the dead-end structure on the South Bluefield-South Princeton line.

Ted recalls, "In 1935 we sagged the Turner-Logan 138-kv line. Teams of horses and mules were used with wooden sleds to transport wire, insulators, hardware and tools to tower sites. Most of the time the sled had limited capacity and employees packed the balance on their backs to the tower site. Space radios were not available in those days, and hand signals and yelling messages along the line from tower to tower were our methods of communication.

"The first EHV line, the Sporn-Kanawha 345-kv line, was built in the early 50's. Fortunately, improved equipment was available by that time for construction and maintenance."

Ted serves the College Avenue Baptist Church in Bluefield as a deacon and usher, and he is on the Bluefield Union Mission board of directors. He and his wife Marion have one daughter and two grandchildren.

They plan an immediate trip to the west coast, where they can enjoy the warm California sunshine during the winter and visit various points of interest before returning home in the spring.

Helvey Elects Early Retirement



Helvey

Homer Helvey, Pikeville line-man A, elected early retirement November 1 after more than 29 years' service.

A native of Pike County, Ky., Homer's first job was as a laborer. He later held the positions of lineman C and B and served temporarily as working line foreman.

Homer, quiet by nature, has everyone's attention when he speaks. A co-worker said, "Homer is a steady performer who constantly does more than his share."

When his sons played ball, Homer was active in the Johns Creek High School Boosters Club. Now he plans to spend more time hunting and farming. He and his wife Lizzie have four children and three grandchildren.

Doss Named Line Foreman



Doss

Jasper P. Doss has been promoted to line foreman exempt in the Roanoke Division.

A native of Craig County, Va., Doss began his career in 1947 as a laborer. He advanced through the positions of groundman B and A, truck driver groundman, lineman C, B and A and working foreman before being promoted to line foreman non-exempt in 1965.

Doss is married and has two daughters and one son.



G. B. Trent admires his Kentucky Colonel certificate.

PEOPLE IN THE SPOTLIGHT

PIKEVILLE



Burdsal

Catherine Ann Burdsal, daughter of J. R. Burdsal, division superintendent, was crowned "Miss Pike County Fair" recently. She also won the title of Homecoming Queen at Pikeville High School, where she is a senior.

Melissa Lang, daughter of David Lang, Paintsville area supervisor, was selected as Porter Elementary School's Apple Princess at the recent Paintsville Apple Festival.

CENTRAL APPALACHIAN COAL

F. B. Snyder, personnel coordinator, was elected to the board of directors of the West Virginia Safety Council.

New employees at Marmet are **W. W. Stewart**, section foreman; **Ross Holbrook, Jr.**, general maintenance foreman; **R. B. Miller**, office representative; and **C. R. Boyd**, preparation plant foreman.

P. D. Stanley, environmental technician assistant, is a new employee at Morris Creek.

BLUEFIELD

Alonzo Hardy, Grundy general serviceman, participated in the two-week Northeast England Crusade recently. He was one of many Baptist laymen who shared in visitation and daily personal witnessing to the English people throughout the crusade. His trip was partly sponsored by the youth group of the Grundy Baptist Church, who raised the necessary funds.

Cindy Mash, daughter of Mary Lou Mash, customer accounts representative C, is president of the Junior Deb Club of Bluefield. She was also elected president of the Girls' Athletic Association of Fairview School, where she is a ninth grader.

Karl Mann, heating and builder sales representative, was elected to the board of directors of the newly organized Princeton Civitan Club.

G. T. Lineberry, II, son of Meter Serviceman Gene Lineberry, was elected president of the Latin Club and treasurer of the National Honor Society at Bluefield High School. G. T. also served as an escort for one of the candidates for homecoming queen and was a delegate for the Junior Civitan Club Seminar at Cedar Lakes.

Mrs. James Loyd, wife of the district office supervisor in Princeton Accounting, was installed as secretary of the Women of the Church, First Presbyterian Church, Bluefield.

The husband and daughter of Lvonne Ferguson, Welch customer accounts representative B, won honors in the horse show at Rainelle, W. Va., on Labor Day.

Donna Ruth, riding her quarter horse "Mingo", won first place in the Western Pleasure Class. **Don**, riding "Champ", three-quarters Tennessee Walker and one-quarter Appaloosa, won second place in the Gaiting Class.

Two brothers recently received 25-year Masonic pins. They are **Forrest C. Brown**, Grundy area T&D clerk, and **Charles J. Brown, Jr.**, Grundy area serviceman, both members of Sandy Valley Lodge No. 17.

CHARLESTON

Jack Shaver, Jr., accounting supervisor, was recognized by the Kanawha-Putnam Chapter of the American Cancer Society for his outstanding service to the organization's annual campaign.

Bill West, son of Wilbur West, Meter, has earned the rank of Eagle Scout.

Marvin Dillard, lineman A, has returned from a tour of duty with the Armed Forces.

Ben Shew, commercial sales engineer, was named head coach of the City Church League of Charleston for the second consecutive year.

Donald Griffith, son of R. R. Griffith, line supervisor, was re-elected president of the Charleston Chess Club.

Participants in the Kanawha Valley United Fund Drive this year are **Miller C. Porterfield**, member of the board of trustees; **W. B. Belchee**, chairman of Commerce and Industry; **Don Loy**, captain of the Food Service Division; and **Fred Helm**, captain of the Electric Utility Section.

New employees are **Ramona G. Cooke**, cashier; **Wilma Higginbotham** and **Barbara Keeney**, clerks junior; **Warren Strickland**, custodian; and **Floyd E. Thomas, Jr.**, tracer.

ABINGDON

Lois Carter, wife of Ralph Carter, area serviceman, was elected superintendent, Adult Division I, of the First Baptist Church, Gate City.

PNSA H. Phil Rasnick, son of Harry Rasnick, line inspector, has completed the U. S. Naval Personnelmen Class A Course in Orlando, Fla. He has been reassigned to the U. S. Naval Base, Charleston, S. C.

Sandy Rasnick, daughter of John Rasnick, stationman A, was elected president of the Senior Tri-Hi-Y at Abingdon High School.

Danny Carr, son of V. T. Carr, records supervisor, is attending Virginia Highlands Community College.

Sharon Honaker, daughter of Eleanor Honaker, Engineering, was a participant in the 20th annual Chilhowie Apple Festival beauty contest.

Sarah Frier, wife of J. B. Frier, won a blue ribbon for a horticulture exhibit at the September meeting of the Meadowbrook Garden club.

R. A. Sheffey, Jr., was guest soloist for the 21st annual meeting, District IV DAR.

Bobby Hefner, son of Charley Hefner, Records, has been pro-

moted to sergeant in the U. S. Marines. He is stationed at the U. S. Naval Base, Norfolk, Va. Another son, **Ray Hefner**, is taking basic training at the U. S. Naval Base, Orlando, Fla.

Chip Thayer placed first in the 10-year-old class in the local punt-kick-pass competition. **Hugh Ferguson** placed second in the same category, and **Clyde Landreth** placed second in the 9-year-old class.

John Rasnick, Station, was elected family night director for the Abingdon Baptist Church.

KANAWHA RIVER



Skaggs

Betty J. Skaggs, daughter of H. C. Skaggs, Jr., plant manager, was promoted to assistant professor at the University of Texas Clinical Nursing School, Galveston, Texas. She serves as faculty representative in the Independent Learning Laboratory, where she is adapting nursing process and content to audio-visual format.

PULASKI

Carl G. Powers, Wytheville area T&D clerk, was named historian of the Wytheville Kiwanis Club for the sixth consecutive year. A Kiwanian for 24 years, he also was elected a lifetime member of the executive board.

Mrs. Glenn Reynolds, wife of the area development consultant, was elected vice president of the Pulaski High School Band Boosters Club.

Katherine G. Dewey, wife of S. A. Dewey, commercial sales engineer, is the new president of the Madeline Harmon Woman's Club, Pulaski.

HUNTINGTON

Kathleen Yoest, home service representative, is a new employee.

Nancy Julien, wife of Marshall Julien, personnel supervisor, represented the Beverly Hills Presbyterian Church at the World Mission Conference, Montreat, N. C.

John Murray has been promoted to chief cost accountant in the main office of M/G Transport Services, Inc., at Cincinnati, O. He is the son of C. H. Murray, Jr., r/w maintenance inspector.

PHILIP SPORN

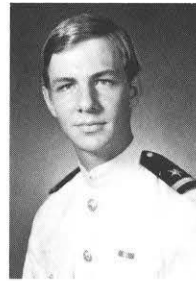
Charlene Weaver, daughter of C. A. Weaver, assistant stores supervisor, was homecoming queen at Wahama High School, where she is a senior.

BIG SANDY

New employees are **Glenna W. Kearns**, junior clerk temporary, and **Clyde A. Pack**, **George P. Waugh**, and **Joe E. Holt**, utility men B.

Terry Elen Elliott, son of Robert G. Elliott, maintenance foreman, was elected vice president of the junior class at Paul Blazer High School, Ashland, Ky.

GENERAL OFFICE



White

Willis S. White, III, was commissioned an Ensign in the United States Naval Reserve during September at the Newport Naval Base, Newport, R. I., and was honored as a distinguished graduate of the Naval Officer Candidate School. The son of W. S. White, Jr., executive vice president, he is now stationed at Charleston, S. C., for specialized training.

Mildred H. Bishop, stenographer in the GO T&D Transmission Section, Bluefield, was re-elected treasurer of the Southwest Federation of Baptist Business Women. She was also elected chairman of the Joan Carter Circle, First Baptist Church in Bluefield, W. Va.

W. E. Himes, son of Lauren Himes, office services supervisor in GO General Services, Roanoke, received a master's degree in plant pathology from Virginia Polytechnic Institute and State University.

Wayne Webb, meterman A in the GO Meter Section, Roanoke, recently donated his 16th pint of blood to the Appalachian Regional Blood Bank.

W. A. Irvin, right of way supervisor in GO Real Estate and Right of Way, Roanoke, became a nine-gallon blood donor during September. He gave his first pint to the Roanoke Red Cross Blood Bank in 1950 but had been donating blood at various Roanoke hospitals since 1946.

LOGAN-WILLIAMSON

Sheila Hatfield, daughter of Williamson Line Foreman Joe Hatfield, was the winner of a baton twirling contest during the King Coal Festival. She is head majorette for the Williamson High School marching band.

Ruby Henritze, wife of retired Line Foreman T. L. Henritze, was appointed to the newly formed Labor Advisory Council for the Work Incentive Program.

William L. Williams, husband of Edith Williams, Logan Accounting, was elected second vice president of the Logan Kiwanis Club. He is also on the Logan County United Fund Honorary Advisory Committee.

Eugene E. King, Williamson area manager, was elected to the board of directors of the West Virginia State Chamber of Commerce and the Southern West Virginia Regional Health Council. He was also elected chairman of the Mingo County Health Council.

Kay Ruloff, wife of Harry E. Ruloff, Jr., Logan engineer senior, was re-elected treasurer of the Logan Medical Foundation's Women's Auxiliary.

Employees serving in the Logan County United Fund campaign are **J. B. Donevant**, Accounting, area chairman for the Small Firms Section; **H. E. Ruloff, Jr.**, engineer senior, co-chairman of the State and National Firms Section; **G. S. Nease, Jr.**, supervising engineer, and **C. E. Frye**, administrative assistant, co-chairmen of the

Utilities Section; **W. H. Honaker**, retired line and station supervisor, and **Mrs. G. S. Nease**, co-chairmen of the Health and Welfare and Special Gifts Divisions.

Elected to the United Fund board of directors for the drive were **H. J. Collins**, Personnel; **J. A. Dunham**, Commercial; **F. H. Taylor, Jr.**, Managerial; and retirees **M. R. Atkinson** and **W. H. Honaker**.

KINGSPORT

New employees are **Danny W. Statzer**, lineman B; **O. L. Hubbard, Jr.**, lineman C; and **B. J. Pyle** and **L. L. Marble**, meter readers.

Ochael B. Wood, retired private secretary, was elected second vice president of the Kingsport Chapter, Association for the Preservation of Tennessee Antiquities.

David Fugate, son of E. J. Fugate, Engineering, advanced to the rank of first class Scout and received six merit badges at a recent Court of Honor held by Troop 89.

Danny Williamson, son of J. L. Williamson, line supervisor, has been discharged after four years' service with the U. S. Coast Guard. During his tour of duty, Danny participated in Operation Deep Freeze and made two trips to the South Pole. He is now employed by Tennessee Eastman Company in the Organic Chemical Division.

ROANOKE



Twine

Sharon Twine was first runner-up in the "Miss Roanoke Personality" contest. A senior at Roanoke County Educational Center, Sharon attends school in the mornings and works in the afternoons as a clerk-trainee in Division Accounting. In addition to winning a trophy, she was placed on the Sears Teen Board and modeled clothes at the Color and Fashion for Living exhibition at the Roanoke Civic Center.

Marshall Covey, meter supervisor, was elected assistant secretary-treasurer of the Southern Section, International Association of Electrical Inspectors. He was also named to the executive committee.

Lew Reynolds, Jr., son of C. L. Reynolds, sales manager, presented a technical paper at the 50th annual meeting of the Virginia Academy of Science. He is doing graduate research in the field of dental alloys at the University of Virginia.

Clifford Smith, service coordinator, was appointed a member of the Advisory Committee for Air Conditioning and Refrigeration at Virginia Western Community College.

D. C. Kennedy, division manager, was elected to a three-year term as director of Roanoke Valley Industries.

Coy L. Peters, auto repairman A, has taken LTD leave.

New employees are **Donna C. France**, stenographer, Fieldale; and **H. Marshall Karnes** and **Merle E. Wykle**, lineman helpers.

JOHN E. AMOS

New employees are **Charles W. Ragland** and **Ronald E. Welker**, utility men B; **Roberta LeFevre**, clerk typist; **Jerry W. Jackson**, **David L. Ball** and **Charles A. Harrison**, maintenance men C, and **Carlos G. Peyton**, maintenance man B.

ASHLAND

Bo Humphrey was honored at a recent luncheon by the Ponderosa Ladies Golf Association. The wife of Ed Humphrey, distribution engineer senior, Bo won the Harvest Tournament and had the best putting average for the year.

BECKLEY



Wood

Second Lt. Stephen J. Wood received his silver wings upon graduation from the U. S. Air Force pilot training school at Craig Air Force Base, Alabama. The son of E. J. Wood, line foreman at Oak Hill, he was commissioned through the Air Force Reserve Training Corps program at Virginia Polytechnic Institute. New employees in Accounting are **Shelley Dowman** and **Eileen Worley**.

LYNCHBURG

David T. Tibbs recently completed his first solo flight in a primary trainer Bell Helicopter as a member of the Helicopter Training Squadron Eight stationed at NAS Ellyson Field, Pensacola, Florida. He is the son of Roy A. Tibbs, commercial sales engineer.

W. David Crews, personnel supervisor, was appointed to the Career Opportunity Task Force by the Chamber of Commerce.

Melvin L. Hawkins has been named principal of Lynchburg's Carl B. Hutcherson Elementary School. The husband of Carolyn Hawkins, customer accounts representative, he holds a bachelor's degree from Shaw University and a master's from the University of Virginia.

The Pacesetter Division of the United Givers Fund of Central Virginia, under the chairmanship of **James B. White**, division manager, exceeded last year's pledges by almost 16% and raised \$109,389. Appalachian's Lynchburg Division was one of the ten Pacesetters and contributed \$4,117.

Beverly H. Erps, daughter of A. R. Hodges, Jr., heating and builder sales representative, is serving as president of the Beta Gamma Chapter, Beta Sigma Phi Sorority.

Cynthia Kay Robertson represented Lynchburg as Honorable Queen at a Grand Visitation held at the Scottish Rite Temple in Lynchburg for Bethels 30 of Danville, 36 of Lynchburg and 59 of Farmville. She is the daughter of W. A. Robertson, stationman A.

Beth Hatch, daughter of R. L. Hatch, station and hydro supervisor, was elected president of the freshman class at Longwood College and made the varsity tennis team.

PROMOTIONS & TRANSFERS

Appalachian Power Company

Abingdon Division

W. S. KESTNER to Lineman A. E. L. MULLINS to Line Foreman NE.

John E. Amos Plant

C. A. POWELL to Performance Engineer Senior. R. W. ADKINS to Performance Engineer Senior. L. M. TYO from Mechanical Inspector, Amos Construction, to Shift Operating Engineer, Gavin Plant.

Beckley Division

ALBERTA RIDDLE to Stenographer. J. M. HUNT to Draftsman. ELMER HUTCHINSON to Planner. WILLIAM WISEMAN to Planner. HELEN TROUTMAN, Stenographer, from Accounting to Personnel.

Cabin Creek Plant

JACK MARTIN to Turbine Operator A. BERNARD RAY to Boiler Operator A. STANLEY LEWIS to Boiler Operator C. JAMES PERDUE to Boiler Operator D. JERRY HUFFMAN to Clerk Junior.

Charleston Division

WILLIAM SPENCER, JR., to Lineman A. LYLE LAWRENCE to Lineman A. DAVID FISHER to Auto Repairman B.

Clinch River Plant

CARTER CHAFIN to Yard Helper. LARRY BARTON to Utility Coal Attendant.

General Office

RONALD PAYNE to Draftsman. ROBERT SADDLER, JR., to Engineering Aide. ALLEN THOMAS to Payroll Clerk A.

Logan-Williamson Division

CHARLES BURCHETT to Line Foreman NE.

Lynchburg Division

TERRY LEE KNIGHT to T&D Clerk. CAROLYN HAWKINS to Customer Accounts Representative. SUE TOLLEY to Cashier.

Pulaski Division

WESLEY EVERSOLE, Maintenance Man, from Radford Plant to Byllesby Hydro. WALTER RUBEN to Lineman C. DAVID CRABTREE to Heating and Builder Sales Representative.

Roanoke Division

K. M. SPICER to Line Foreman NE. L. H. PRICE to Stationman C. D. W. PATRICK to Stationman B. D. N. SINK to Meter Serviceman A. T. W. JETT to Stationman B.

Philip Sporn Plant

RODNEY RIGGS to Equipment Operator. WILLIAM MORGAN to Auxiliary Equipment Operator. DAVID JACKSON to Junior Maintenance Man. KERRY SLINDE to Utility Operator.

Central Appalachian Coal Company

Marmet

L. E. BROWN to Mine Foreman. O. J. PERSINGER to Mine Foreman. F. E. CALES to Section Foreman. W. M. POLING from Marmet to AEP Engineering, Langsville, O.

Morris Creek

L. H. PROCTOR to Master Mechanic. E. M. MOORE, Jr., to General Master Mechanic. C. D. SHERMAN to Mine Foreman. D. L. TAYLOR to Master Mechanic. R. A. TUCKER from Morris Creek to Mine Development Engineer, Marmet.

Kentucky Power Company

Ashland Division

R. B. KIRK to Collector.

to Utility Coal Handler. PHILIP WOLFE to Utility Coal Handler. CHARLES NELSON to Yard Helper. JOHN CHAPMAN to Yard Helper. BILLIE RAY WILLIAMS to Maintenance Helper. MICHAEL ROBERTS to Maintenance Helper. GORDON BARTRAM, JR., to Master Maintenance Man. RALPH CAMPBELL to Technician Junior. PHILLIP RAYBOURN to Technician Junior.

Big Sandy Plant

LONNIE CREECH to Coal Equipment Operator. WILLIAM BALL to Coal Equipment Operator. HAROLD FLUTY

Kingsport Power Company

B. J. STEWART to Meterman A. LINDA WILLIAMS to Customer Accounts Representative C. J. D. SLAGLE to Serviceman.



R. B. KILGORE, Roanoke Division administrative assistant and vice president-membership of the Sertoma Club, accepts another \$25 check from **Hayden Huddleston**, Klub Kwiz creator and owner. The Sertoma Club team was retired as champion after winning six consecutive weeks on Klub Quiz, a local quiz show on WSL-TV in Roanoke. The team won a total of \$150 to help with the Sertoma Club's service-to-man projects.

In Memoriam



Aleshire



Bradley

Reuben L. Aleshire, 59, accounting staff assistant-General Records in GO Accounting, Roanoke, died September 28 after an extended illness.

Aleshire attended Dunsmore Business College and joined the AEP System in 1934 at Page Power Company in Luray, Va. In 1945 he became an accountant senior for Appalachian in Roanoke and transferred to Radford Army Ammunition Steam Plant in 1951 as head bookkeeper. The following year he was named supervisor of accounting. He transferred back to GO Accounting at Roanoke in 1958 as assistant general bookkeeper supervisor and was named general records supervisor in 1965. Two years later he became accounting staff assistant.

Aleshire is survived by his widow, one son and one daughter.

Isaac Leo Bradley, 50, retired electrical maintenance man at Cabin Creek Plant, died October 11.

Bradley joined the company in 1944 as a janitor and had nearly 21 years of service when he retired in 1965 due to disability.

He is survived by his widow, three sons, one daughter, his mother, six sisters, three brothers and four grandchildren.



Ball

Leland L. Ball, Jr., 35, junior maintenance man B at Cabin Creek Plant, died suddenly while at work September 29.

A native of Jeffery, W. Va., Ball was employed in 1966 as a laborer. He worked as a utility operator A, boiler operator D, turbine auxiliary equipment operator A and turbine operator B before his last promotion in September of this year.

Ball is survived by his widow and one daughter.



Lanter

Walter Thomas Lanter, 63, head material clerk at Welch in the Bluefield Division, died October 16. He had been on LTD leave since May 1969.

A native of Landgraff, W. Va., Lanter attended West Virginia Business College. He was employed in 1935 as a groundman and advanced through the positions of clerk, assistant civil engineer, clerk senior and material clerk before being promoted to head material clerk in 1950.

Lanter is survived by his widow, one daughter and three grandchildren.



Brown

James M. Brown, 67, retired Roanoke street light attendant, died September 26.

Brown had more than 40 years' service with Appalachian when he retired October 1, 1967. During his career he worked as a street light cleaner, street light man, maintenance man helper and street light attendant.

Survivors include his widow, two sisters and five brothers.

Girls Brush Up On Office Skills

Nineteen members of the Bluefield Girls' Service Club completed a secretarial science course last month. The eight-hour program was sponsored by the Center of Economic Action, Continuing Education, Concord College. Professor Leonard Thompson of Bluefield State College was instructor.

The course included modern abbreviations, business grammar, advanced business grammar and office communications. The class was conducted at night and enrollment was voluntary.

Receiving diplomas at the graduation ceremony were Jacqueline Houston, Betty Boyd, Mildred Lewis, Frances Marcum, Judy Kennedy, Helen Sabo, Nell Nunnery, Frances Keller, Juanita Crouch, Kathy Hamilton, Norma Buchanan, Thalia Myles, Jessie Hill, Martha Buford, Arminta McCall, Linda Ballard, Mildred G. Bishop, Gail Shaffer and Mildred H. Bishop.



Henderson

Alonzo Henderson, 65, retired Bluefield custodian, died October 6.

A native of New Hope, W. Va., Henderson was employed in 1942 as a janitor. He had nearly 28 years' service when he elected early retirement June 30, 1970.

Henderson is survived by his widow and three children.

AEP Management Meeting Highlights

Excerpts

G. P. MALONEY, Vice President-Finance, AEP — "Our 1971 construction expenditures were approximately \$600 million. The current estimate for 1972 is about \$650 million, and it appears reasonable to expect that our construction program during the years 1973-75 could aggregate as much as \$1.7 billion. This means that in the five years 1971-75, our total construction expenditures will probably reach almost \$3 billion."

JOHN G. HOWARD, Vice President-Rates, AEP — "What about rate-making in the 1970's? I don't believe that there can be much doubt that: (1) there will be more rate cases than ever before; (2) they will be more massive, more drawn out, more hotly contested than they have been heretofore; and (3) that the subject matter of rate proceedings will often transcend pure rate questions and service considerations."

GEORGE V. PATTERSON, Executive Vice President-Operations, AEP — "The Buckeye Power — Ohio Power arrangement (Cardinal Plant) was one of the first of its kind, and I believe it is fair to say that it has been successful. The Buckeye people are extremely proud of being the owners of Cardinal Unit 2 and seem to show the same enthusiasm for owning a second such unit."

DONALD C. COOK, Chairman and President — "The AEP System is one of the great electric utility systems of the world. This is true, not only in terms of the area served, plant, and kilowatt-hours sold, but, of greater importance, in terms of innovative development and technological leadership.

"We intend to continue to supply all the power required by our customers to help ensure for them a better life, for our employees better jobs, and for our stockholders a fair return.

Emphasis Focused On Environment

There were 19 speakers at the 1972 Management Meeting. Of these, 15 either discussed or touched upon the subject of environmental protection.

Never before, in the 23 previous meetings, had such emphasis been focused in one area of the AEP System's operations. Here are a few of the highlights of such discussions:

John Tillinghast, AEP Service Corporation executive vice president—engineering and construction, discussing plans to meet environmental requirements in our facilities, declared, "Without question, the most difficult problem we face is that of limits on the emission of sulphur dioxide." He then reviewed the history of efforts to solve this problem, culminating with a proposed project now awaiting government funding which would liquify coal before firing and remove both sulphur and ash. AEP would be joined in this effort by two other electric utilities, a major coal producer and the Office of Coal Research.

Among other current developments cited by Tillinghast were the design of the General James M. Gavin Plant to burn either coal or oil or a combination of both; our ecological research on Lake Michigan prior to operation of the Donald C. Cook Nuclear Plant, which he described as "probably the most comprehensive and most significant ever conducted under utility sponsorship on any body of water in the world"; and the creation of a Service Corporation task force responsible for developing "a comprehensive, sophisticated plant-siting program and in the long run a System catalog of potentially acceptable plant sites."

In his discussion of the environment, W. S. White, executive vice president of Appalachian Power Company, looked at the subject from the "people standpoint. "We are all environmentalists—everyone of us," he said. "We are all concerned with preserving desirable environmental qualities. The public—our customers—is going to have a great

deal more to say about how we operate. They are going to take a hand in helping us make decisions about how and where we mine coal, where we build lines, plants, substations and offices.

"We must crank into our thinking, our planning and our everyday performance the environment, the effect we have on it, and the effect that our facilities will have on the minds and attitudes of the public," White said. "We have been conscious of our commitment to the environment long before the word 'environment' became a household word, but to survive in the newly conscious environmental world of the future we will have to be even more flexible."

A. J. Dowd, AEP associate general counsel, took on the task of reviewing environmental standards, both federal and state, concentrating his attention on the National Environmental Policy Act, standards for air pollution control and water pollution control, and power plant siting.

He described NEPA as a well-intentioned statute that had become a "nightmare" inviting widescale litigation. Its requirements for the filing of environmental impact statements alone had delayed operation of power plants already or nearly completed, had been interpreted to permit opposition to or intervention in projects far beyond Congressional intent, and, in the case of the AEP System, had threatened not only to cause further delays in operation of the Donald C. Cook Nuclear Plant and licensing of the Blue Ridge pumped-storage project but also to extend the specter of interminable delays to future fossil-fueled plants.

Dowd pointed out that, in keeping with the Clean Air Act, the Environmental Protection Administration had established primary and secondary ambient standards for particulate matter, sulphur oxides and nitrogen oxides. The primary standards, designed to protect public health, must be achieved by mid-1975; the secondary, which are more stringent and designed to protect the public welfare, must be

achieved "within a reasonable time thereafter."

However—and this was the point made by several speakers—public agencies which in Dowd's words "ought to know better" had adopted sulfur dioxide emission limits which were both unrealistic and unachievable by 1975. He added that low-sulphur coal in sufficient quantities to enable AEP plants to comply by 1975 also was not available. "Therefore, unless the SO₂ emission limitations are relaxed to take the realities of the situation into account," Dowd concluded, "the only apparent method of compliance will be through reduction of load and/or plant shutdown."

On the "good news" side, he said he saw encouraging signs that both the Congress and the EPA were beginning to become more aware of the pitfalls in the stringencies of both the NEPA and the Clean Air Act.

Finally, in reviewing recently adopted amendments to the Federal Water Pollution Control Act, Dowd described its effects as creating "a brand new ballgame in the field of water pollution control."

Of great concern to AEP, he said, is that, despite abundant scientific evidence to the contrary, the Act defines "heat" as a pollutant, putting it into the same category as the discharge of sewage and chemical wastes.

Effluent limitations requiring the application of "the best practicable control technology" must be achieved by mid-1977 and those requiring the application of "the best available technology economically achievable" must be met by mid-1983. The problem here, Dowd indicated, is that defining "best practicable" and "best available" is left up to the EPA administrator. Another objective of the Act is a national goal of zero discharge of pollutants (including heat) by 1985.

"While we know what the words of the new legislation say, we're not at all sure what they mean or how they are going to be interpreted by EPA and the courts," Dowd summarized.

Research, Development Will Increase

Research and development on the AEP System was a subject handled jointly by John E. Dolan, vice president and chief engineer, and Robert S. Hunter, assistant vice president and chief nuclear engineer, both of the AEP Service Corporation.

Scale of the AEP System's R&D effort is best gleaned from the figures. Dolan disclosed that the System invested \$3.34-million in research and development in 1971, compared with \$2.73-million the year before. He added that such work in the environmental field alone accounted for 22% of the total.

"Unquestionably, expenditures will continue to increase," he said, "because of environmental pressures, system size, increased sophistication, and sharply diminishing participation by manufacturers even in the conventional areas."

Among the projects described by Dolan and Hunter were these:

- A process for the removal of SO₂ from plant stack gases by its chemical entrainment in dry absorption chambers, with the objective of building a 150,000-kilowatt demonstration unit at the Tanners Creek Plant.

- Investigation of coal gasification, for possible application by the early 1980's. Its key advantage is the production of hydrogen sulfide, which is conventionally managed.

- Ultra-high-voltage transmission.

- Sponsorship of cryogenic research and its application to new designs in generation and transmission equipment.

- Substation aesthetics through the enclosure of high-voltage conductors in a gaseous environment, thus reducing equipment size and electrical clearances.

- Wind tunnel tests for power plant components, including electrostatic precipitators for 1.3-

million-kw units.

- Infra-red photographic studies of thermal plumes from power plant cooling water discharges.

- Studies of Lake Michigan ecology, including fish and micro-organisms, and of the effects of heat upon ice barriers.

- Research at the Cook Nuclear Plant to determine naturally occurring background radiation at the site, both on land and in the lake, prior to plant operation.

- Computer studies to monitor nuclear fuel status, from which to calculate optimum reactor control and operation.

- Computer studies to support findings with regard to nuclear safety.

- Participation in an ongoing (\$3-million-per-year) investigation of the gas-cooled fast-breeder nuclear reactor—one of two fast breeder concepts now under study by U. S. utilities.

Public Will Demand More Power

The American public is going to demand more electric power in the future because it has a long list of wants and desires that can be satisfied only by its availability. This was the gist of a talk by Paul W. Emler, vice president-commercial, AEP Service Corporation, who sought to underscore the fallacies of such social-political proposals as zero economic growth through energy conservation, regressive rates, bans on electric heat and the like.

He asked, "What does the public — this growing, more affluent, better educated, more socially oriented public — really want in the future?" Then he answered his own question:

BETTER HOUSING — Elimination of substandard housing. Comfort and labor-saving appliances, such as air conditioning, automatic heating, electronic ovens, color television, etc. Poor and minority groups will demand the conveniences already enjoyed by the more affluent.

MORE FOOD — The problems of hunger and starvation, both in the United States and around the world can be solved by greater fertilization, mechanization, irrigation and food processing, all requiring more electric power.

MORE JOBS — Productivity and thus our competitive position can be improved with better lighting, air conditioning, more automation, better materials handling and special electric processing, all requiring more electric power.

With better productivity, more jobs.

BETTER SAFETY — Better lighting reduces crime against people, and reduces nighttime traffic accidents and on-the-job accidents.

BETTER TRANSPORTATION — In many cities, we have reached the limit of our ability to move people. New and better mass transportation is the only answer. Electric transportation conserves energy and eliminates pollution.

IMPROVED LIFE QUALITY — More emphasis on education, health, the arts, recreation and aesthetics will mean new facilities requiring more electric power: schools, hospitals, homes for the aged, cultural centers and lighted parks, stadiums, golf courses and ski slopes.

IMPROVED ENVIRONMENT — People will demand and get cleaner air and water and better waste disposal methods. Most of the means to do these things are — or will be — powered by electricity.

"We believe that electricity has social benefits that far outweigh the adverse effects. We believe that much more electricity — not less — is necessary if we are to solve many social, economic and individual customer problems. Our business is to help meet the needs and wants of people by providing the electricity required to meet those needs and wants, and to demonstrate how electricity solves customer problems," Emler said.

6.5% Growth Rate Predicted

Speakers at the 1972 Management Meeting spent a lot of time peering into the future.

G. S. Vassell, assistant vice president-bulk power supply planning, AEP Service Corporation, projected a rate of growth of about 6.5% annually in System load over the next 10 years.

To meet such growth, he said, it will be necessary for the AEP System to plan and build a series of three additional 1.3-million-kilowatt generating units, with projected operating dates of 1977, 1978 and 1980. These would be over and above 6.1-million kw of new capacity now under construction.

Such a timetable makes two assumptions: (a) that the proposed 600,000-kw Cardinal Plant Unit 3, to be built by Buckeye Power, Inc. and from which the AEP System would draw surplus power, will be operating by 1976, and (b) that the proposed 1.8-million-kw Blue Ridge pumped-storage project will be duly licensed, built and in operation by 1980-81.

Vassell also foresaw the need for additional new 765,000-volt transmission lines, both to extend and strengthen the present backbone network and to interconnect with neighboring utilities. And he mentioned the need for possible new plant sites in Virginia and eastern Kentucky.

E. E. Fournace, vice president of Ohio Power Company (in a talk delivered on behalf of Joe P. Gills, that company's executive vice president), called for the acquisition of more specialized equipment for certain construction and maintenance work in the years immediately ahead. He cited, as examples, aerial platforms up to 150 feet high, tall cranes, large-capacity tank trailers, 40-foot-high derrick trucks, specialized trucks for underground line construction, and transmission stringing equipment.

Hand in hand with such acquisitions, he suggested, would be the construction of additional service centers for heavy-vehicle maintenance at key locations across the System.

In another vein, he called for investigations into means of utilizing "trillions of Btu's" of waste heat from the System's power plants. The production of food was a particularly inviting area, he said, suggesting waste heat use to: (a) foster production of fish and oysters in warmed-water environments; (b) heat greenhouses for year-round raising of fruits and vegetables; (c) heat soil to encourage vegetable production; and (d) provide controlled environments for farm animals.

Coal Will Remain Backbone Fuel

Chairman and President Donald C. Cook left little doubt that coal will remain the backbone fuel for electric generation on the AEP System for years to come.

Noting that coal reserves should be adequate for the next 600 to 1,000 years and citing the problems of gas, oil and uranium, he concluded that there was "no real alternative to utilizing coal to the fullest possible extent. He warned, however that such use faced serious problems, at least in the short run, if new environmental standards "remain unchallenged and unchanged."

The problems of the fuel alternatives, he said, were:

- GAS — Existing shortage.
- OIL — Domestic supply is dwindling. Foreign supply, mainly from Middle East, is subject to interdiction during crisis periods, with national defense implications, and would have major implications for U. S. balance of payments.

- NUCLEAR — Continually lengthening lead times for licensing of construction and operation.

"All of this leads to one conclusion. Coal will continue to be a major primary energy source and an expanding one in the future," Cook said. "Accordingly, we have embarked on a program to ensure both the adequacy, re-

liability and price stability of our coal supply well into the future."

Paul D. Martinka, vice president-fuel supply, outlined the scope of that program, consisting of the construction and opening of new coal mines and the acquisition of additional coal reserves.

"We have embarked upon a very substantial coal mine development program for the next five years," Martinka told the managers. By 1977, he said, AEP expects to produce nearly 50% of its coal requirements — compared with less than 20% as recently as 1969. Production in 1977 is expected to be about 22.7-million tons.

Martinka said that AEP's coal reserves today total an estimated 1.5-billion tons, including 650-million tons in southwestern Indiana, 526-million in southeastern Ohio, and 315-million in West Virginia. He added that the System hoped to acquire another billion tons of coal reserves within the next ten years.

He also described several current mine developments, including the new Martinka Mine being built near Fairmont, W. Va., the Windsor No. 2 Mine near Wheeling, a series of smaller mines under development south of Charleston, and the new Meigs Mine near Pomeroy, Ohio.

Blue Ridge (continued from page 1)

construction application, a certification had to be obtained from the Virginia Water Control Board pursuant to Section 21 (b) of the Water Quality Improvement Act of 1970 to the effect there is reasonable assurance that discharges from the project will not violate applicable water quality standards. Such a certification was issued in June 1972.

Recent Legislation

Just when it seemed that a decision on Appalachian's license application was imminent, a new set of complications arose.

Several pieces of legislation directed at Blue Ridge were introduced during this past session of Congress. Most significant is a provision of the recently enacted Water Pollution Control Act Amendments of 1972 which was inspired by opposition to the water quality control feature of the Blue Ridge Project. This provision contains a formula which limits the amount of water quality control storage that a licensed hydro project may provide. This provision also gives the Federal Environmental Protection Agency a veto power with respect to the inclusion in an FPC-licensed project of water quality control storage. It was introduced by Congressman Wilmer Mizell, whose district in North Carolina encompasses part of the Blue Ridge reservoirs. As applied to Blue Ridge, this provision would limit water quality storage to about 275,000 acre feet.

Also, Senator Jordan of North Carolina introduced a bill calling for a study of the New River for possible designation as a wild and scenic river. Such a designation would preclude the development of the New River for hydro and other purposes.

Congressman Mizell also in-

troduced a separate bill which would prohibit FPC from licensing Blue Ridge, as did Congressman Hechler of West Virginia.

These bills were introduced very late in the session and were not the subject of any Congressional deliberation. It is possible several of these bills will be re-introduced in the next Congress.

Greene County

Just one week before Congress finalized the Water Pollution Control Act Amendments of 1972 with its water quality storage provisions, another complication arose. The United States Supreme Court denied FPC's petition for review of the Greene County case. (Greene County involved an application by the Power Authority of the State of New York to FPC for a license to construct a transmission line which would constitute part of a hydro project that had been licensed earlier.)

Now the FPC is in the process of reviewing on a case-by-case basis the applicability of Greene County to those license applications, such as Blue Ridge, which are presently pending before it.

If FPC decides Greene County is applicable, there would be even greater problems. FPC could adopt the Staff's brief or the Examiner's decision as the agency's NEPA statement and circulate it for comment, or it could require the reopening of the record for another hearing on the environmental statement. Unless such a hearing could be strictly limited to those environmental matters, if any, which were not exhaustively treated at prior hearings, Appalachian could once again be involved in prolonged hearings. Presently Appalachian is awaiting the Commission's decision on this matter, hopefully before the end of this year.

Wedding Bells Ring For 17 Couples Across System



Mrs. Beckett



Mrs. Bengier



Mrs. Campbell



Mrs. Horsley



Mrs. Rader



Mr. and Mrs. Walton



Mrs. Chandler



Mrs. Dudding



Mrs. Drumheller



Mrs. Adkins



Mrs. Zimmerman

Groghan-Beckett

The First Baptist Church of Hurricane, W. Va., was the setting for the wedding of Brenda Jean Groghan and Douglas Kyle Beckett on September 30. Mr. Beckett is a maintenance man C, John E. Amos Plant.

Snyder-Kimes

A double ring ceremony performed on October 3 united Charlotte Jean Snyder and Dennis Eugene Kimes. Mrs. Kimes is a junior clerk and stenographer for Central Coal Company, New Haven.

Eavey-Hartley

Marjorie Lynn Eavey was married to James Alban Hartley June 17 at Lee Chapel, Lexington, Va. Mr. Hartley is the son of M. J. Hartley, GO meter superintendent, Roanoke.

Brown-Dudding

Libby Brown was married to Pvt. Dennis E. Dudding September 4 in Sacred Heart Catholic Church, Pomeroy, Ohio. Mrs. Dudding is the daughter of D. C. Brown, maintenance supervisor, Philip Sporn Plant.

Cousins-Dunlap

Bethany Baptist Church was the setting for the September 28th wedding of Myra Cousins and C. G. Dunlap. Mr. Dunlap is employed in the Station Section, Charleston.

Donahue-Grigsby

Norma Sue Donahue and De Vaughn Grigsby were married September 16 at Clintwood, Virginia. Mrs. Grigsby is a contract clerk, Hazard.

Porter-Wallen

August 12th was the wedding day of Susan Porter and Ronald A. Wallen. Mr. Wallen is the son of Curtis Wallen, stationman B, Pikeville.

Smith-Bengier

Pamela Delight Smith and John Edward Bengier were married September 2 at St. Francis de Sales Catholic Church, Beckley, W. Va. Mrs. Bengier is the daughter of Richard R. Smith, planner senior, Beckley.

Nutter-Barnett

A double ring ceremony performed September 30 at the home of the groom's uncle in St. Albans, W. Va., united Sally Lou Nutter and Thomas D. Barnett. Mr. Barnett is a coal equipment operator, John E. Amos Plant.

King-Chandler

A double ring ceremony performed September 16 in Cedar Grove Baptist Church, Kingsport, Tennessee, united Beverly Jan King and Johnny Glen Chandler. Mrs. Chandler is a clerk-stenographer, Kingsport.

Pugh-Drumheller

The marriage of Alberta Hall Pugh and Sandidge Lee Drumheller took place September 29 in Beulah Baptist Church, Lynchburg, Va. Mr. Drumheller is a lineman foreman NE, Lynchburg.



MR. AND MRS. JASPER SLONE of Ashland were honored with a reception in their home August 25 in celebration of their golden wedding anniversary. The parents of Wilbur Slone, Ashland engineer B, the Slones were married August 25, 1922, at Dobbins Kentucky.

Throckmorton-Campbell

Bonnie Lutitia Throckmorton became the bride of Frank Carol Campbell October 7 at the First Church of God, Roanoke, Virginia. Mr. Campbell is employed in General Office General Services, Roanoke.

Kirk-Zimmerman

The Rockingham Court United Methodist Church, Roanoke, Va., was the setting for the September 19th wedding of Laura Lee Kirk and Thomas Leslie Zimmerman. Mr. Zimmerman is the son of W. R. Zimmerman, Roanoke air conditioning engineer.

Warner-Newsome

The marriage of Susan Beth Warner and Curtis Ray Newsome was solemnized September 30 in Trinity Methodist Church, Point Pleasant, W. Va. Mrs. Newsome is the daughter of Ralph E. Warner, assistant plant manager, Philip Sporn.

McGraw-Rader

The United Methodist Temple, Beckley, W. Va., was the setting for the August 13th wedding of Margaret Ellen McGraw and David Michael Rader. Mrs. Rader is the daughter of Walter G. McGraw, heating and builder sales representative, Beckley.

Shelton-Horsley

Jackie Layne Shelton became the bride of Elmer Paul Horsley, Jr., September 9 in the First Baptist Church, Collinsville, Va. Mrs. Horsley is the daughter of T. J. Shelton, line foreman NE at Fieldale, Roanoke Division.

Davis-Adkins

Alice Faye Davis became the bride of Bill D. Adkins September 2 at Gilboa Baptist Church. The bride's identical twin was also married in the double wedding ceremony. Mr. Adkins is a utility man B, John E. Amos Plant.

BABY PARADE

Abingdon Division

MR. AND MRS. H. H. STOVALL, a son, Stuart Wesley, September 21. Stovall is an engineer B.

MR. AND MRS. D. H. SPENCER, a son, David Cole, September 25. Spencer is a meter reader in Marion.

John E. Amos Plant

MR. AND MRS. B. L. SCHMIDT, II, a son, Andrew Louis, October 14. Schmidt is a control technician senior.

MR. AND MRS. B. W. HEDRICK, JR., a daughter, Sarah Elizabeth, September 27. Hedrick is a technician junior.

MR. AND MRS. ROBERT McMILLAN, a daughter, Carrie Lynn, September 10. McMillan is a mechanical construction assistant.

Beckley Division

MR. AND MRS. BILL WENSYEL, a son, Marcus William, September 23. Wensyel is an electrical engineer.

MR. AND MRS. J. C. THOMAS, a son, Carlos Brian, September 8. Thomas is a lineman A.

Big Sandy Plant

MR. AND MRS. F. B. HARDIN a son, Jason, September 12. Hardin is a master maintenance man.

MR. AND MRS. D. M. WOODS, a daughter, Leanna Kathryn, September 23. Mrs. Woods was a junior clerk before taking maternity leave.

Bluefield Division

MR. AND MRS. L. D. MANN, a daughter, Tracie Alison, September 20. Mann is an electrical engineer.

MR. AND MRS. C. E. LONG, a daughter, Christie Lynn, September 28. Long is a lineman B in the General Office construction crew.

Clinch River Plant

MR. AND MRS. J. E. PRATT, a daughter, Stephanie Elaine, August 30. Pratt is a utility coal attendant.

MR. AND MRS. E. A. ROSE, a son, Kevin Sean, September 13. Rose is an equipment operator.

Charleston Division

MR. AND MRS. WALTER VEALS, a daughter, Lachelle, September 21. Veals is a stationman helper.

MR. AND MRS. LARRY WHITE, a son, John David, October 4. White is a lineman A.

MR. AND MRS. C. E. BIAS, a daughter, Kathryn Ann, September 10. Bias is a lineman C.

ENGAGEMENTS

HARRIET FRAZIER to James Cartmill. Miss Frazier is the daughter of John Frazier, personnel supervisor, Charleston.

PEGGY J. CLARK to Maynard G. Handy. Mr. Handy is a T&D clerk at Fieldale, Roanoke Division.

General Office

MR. AND MRS. E. M. FUQUA, a son, Edward Moses, II, September 23. Fuqua is a GO T&D Transmission Section employee, Abingdon.

MR. AND MRS. JAMES BETHEL, a son, Ephriam James, October 4. Bethel is employed in GO General Services, Roanoke.

MR. AND MRS. L. W. STEVENS, a son, Christopher Wayne, October 4. Stevens is a draftsman in GO T&D Station Section, Roanoke.

MR. AND MRS. A. K. HARVEY, JR., a daughter, Robin Denise, September 27. Harvey is a GO T&D Transmission Station employee, Bluefield.

MR. AND MRS. J. O. JONES, a daughter, Sheri Leigh, September 15. Mrs. Jones was a stenographer in GO T&D Station Section, Roanoke, before taking maternity leave.

MR. AND MRS. G. R. LOWE, a daughter, Jennifer Adele, October 10. Lowe is a classification clerk, GO Accounting, Roanoke.

MR. AND MRS. D. K. SMITH, a son, David Bryan, October 8. Mrs. Smith was a customer accounting clerk in GO Accounting, Roanoke.

MR. AND MRS. DEWEY HALE, a daughter, Heather Lynn, September 22. Mrs. Hale is a former clerk stenographer in GO T&D Distribution, Roanoke.

Huntington Division

MR. AND MRS. MICHAEL RUNYON, a daughter, Michelle Lynn, September 7. Runyon is a lineman.

Kanawha River Plant

MR. AND MRS. BEACHY GILBERT, a son, Todd Corey, September 19. Gilbert is a utility man.

Logan-Williamson Division

MR. AND MRS. EUGENE HATFIELD, a daughter, Cynthia Ann, September 17. Hatfield is a lineman A at Williamson.

Lynchburg Division

MR. AND MRS. R. L. TUCKER, a daughter, Laura Ann, September 25. Tucker is an electrical engineer.

MR. AND MRS. R. L. WILLIAMS, a son, Robert Leroy, Jr., September 26. Williams is a meter reader.

Roanoke Division

MR. AND MRS. NORWOOD MORRISON, a daughter, Elizabeth Kennon, October 17. Morrison is a personnel assistant senior.

Philip Sporn Plant

MR. AND MRS. W. L. CARTER, a daughter, Patricia Elaine, September 29. Carter is a supervisory assistant.

MR. AND MRS. M. R. SWISHER, a daughter, Carri Arlene, September 22. Swisher is a maintenance man.

MR. AND MRS. R. L. WOOD, a son, Ryan Lee, September 17. Wood is a master maintenance man.



Virginia Black shows G. C. Everett, Jr., sales supervisor, the plaque awarded her by the State of Virginia as a "Friend of 4-H".

West Virginia Recognizes

Virginia Black As "Friend Of 4-H"

"I work with 4-H'ers because I'm convinced of the merits of the program, even though it's a part of my job responsibility," says Virginia Black. Mrs. Black, residential and rural sales development representative in Huntington, was the recipient of the "Friend of 4-H Award" by the State of West Virginia.

According to Mildred Fizer, state director of 4-H, Mrs. Black is the only Appalachian employee in West Virginia to receive state recognition. Mrs. Black was selected on the basis of her contribution to the statewide 4-H program, with consideration given to the length and type of service, its scope and effect.

"In my job", says Mrs. Black, "I am in charge of the youth activities in Cabel, Wayne, Lincoln, Jackson, Mason and Putnam counties. Working with 4-H wasn't new to me by any means. All four of my children were active in 4-H, and I served as a club leader for 15 years as well as being active in the leaders' organization, helping organize county camps and roundups.

Hall Awarded Three Gallon Pin



Hall

O. C. Hall, Kentucky Power executive assistant, was awarded a three gallon pin after his latest donation to the Red Cross Blood Program.

Hall became active in the blood program after joining Appalachian in 1950 and has continued his participation throughout his career with both companies. Earlier donation cards were misplaced, and his three gallon record began in 1959.

An enthusiastic supporter of the blood program, Hall is particularly proud of the many other donors in the company. He says, "If all our employees' donations were added together, it would come to quite a total. It's a great program."

Lineman's Wife Outstanding Teacher

Marilyn T. Evans, wife of Logan Lineman A Clarence Evans, was selected as one of the "Outstanding Elementary Teachers of America" for 1972. She is a member of the Stirrat Grade School Faculty in Logan County.

"The men and women chosen for this high honor", explained Dr. V. Gilbert Beers, director of the Outstanding Elementary Teachers program, "have developed and explored new paths, developed new insight and effectively communicated their knowledge to their students and colleagues. They are exceptional teachers."

Mrs. Evans was selected as one of the "Outstanding Women of America" in 1968. Mr. and Mrs. Evans have one son.



Evans



MR. AND MRS. C. RAY STATA celebrated their 50th wedding anniversary September 25 with a dinner given by their children. They have five daughters, four grandsons and one granddaughter. One daughter, Lena Hensley, is employed in T&D Records at Kingsport.



BUG CATCHER — Even though he's on LTD leave from his job as maintenance foreman at Cabin Creek Plant, Eugene Hannigan is still coming up with operations improvement ideas. Hannigan made a trip to Florida in May, and the "love bugs" piled up so thick on his windshield and headlights that he had to stop and scrape them off before being able to continue driving. Observing other motorists with the same problem, Hannigan resolved to do something about it when he got back home. After making two drawings, he fabricated a bug catcher which can be installed on his car in less than two minutes. Made of Fiberglas, one-quarter inch rubber bands and paper clips, the bug catcher cost about \$1.25. The invention has proved effective on trial runs around Cabin Creek, and Hannigan's returning to Florida soon with no more worries about the "love bugs".



Anne Browning, Roanoke home sales representative, (right) was one of the judges for the cook-off contest. Susan Simpson, a former home sales representative at Pulaski and wife of Nelson Simpson, Roanoke heating sales engineer, was also a judge.

2nd Annual Times-World Cookoff Held In Roanoke Office Auditorium

The Roanoke Office auditorium was the setting for the 2nd annual cook-off sponsored by The Times-World Corporation.

More than 1400 recipes were submitted from cooks as far away as Pennsylvania. In the preliminary judging, three semi-finalists were selected in each of ten food categories.

On the day of the contest, the semi-finalists prepared their dishes in the company auditorium, where electric ranges had been installed by a local appliance dealer. The contestants were competing for a total of \$400 in prize money.

The sweepstakes winner was Mrs. J. W. Blackburn, wife of a former GO Operations employee who returned to VPI for graduate work. Her winning dish was beef fraicais.

This year a husband and wife competed in different categories. A junior division for cooks age 12 and under was an added feature.

An interesting sidelight of the cook-off is the fact that 29 of the 30 semi-finalists prefer electric cooking.



BIG LICK KRISHNA, a Lilac Point Siamese owned by Wanda and Pete Norcross, won five ribbons in Roanoke's first annual cat show. Four were first place blue ribbons, and one was for second place in the Novice finals. Wanda is a stenographer in Roanoke Division Commercial, and Pete is a work order cost accounting clerk in GO Accounting.

Kingsport Power, Power Boards Sponsor Home Economics Workshop

A workshop for home economics teachers in the Tri-City, Tennessee, area was conducted this year for the first time. The workshop was cooperatively sponsored by home economists from Kingsport Power and various power boards serving the area.

The program, geared to the "now" generation, showed teaching aids and demonstrations available to schools. Featured in the workshop was a "Super Pan" demonstration (take-off on Superman), a seance and excerpts of a laundry demonstration. Bennett McAlpine, Kingsport home sales representative, demonstrated how easy clean-up jobs can be with the use of a disposal, dishwasher and trash compactor. She donned a pair of "wheels" to carry out her Mod Squad theme.

Home economists from national electric appliance dealers presented "Fashions For Entertaining" and demonstrated the portable Jet 80 microwave oven, Versatronic range and showed a film strip on the trash compactor. Another film gave insights into home management of the future.

The workshop closed with the skit, "Love of Light—A Heartwarming Story of Residential Lighting". The workshop was well received, and Mrs. McAlpine's Mod Squad demonstration was signed up for an immediate appearance in one of the schools, where a unit on ecology is being studied.



Bennett McAlpine made a big hit with her Mod Squad demonstration at the home economics workshop.

Employees Receive Awards For Service With Our Companies



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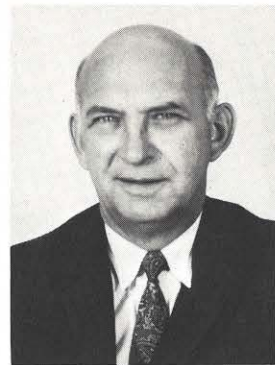
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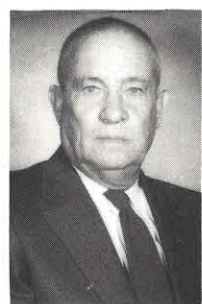
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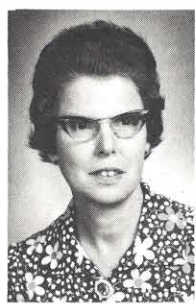
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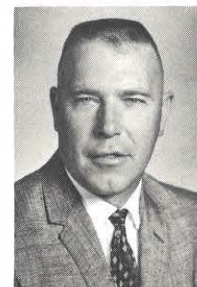
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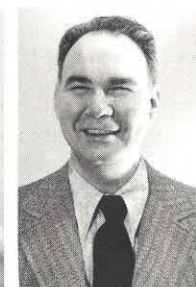
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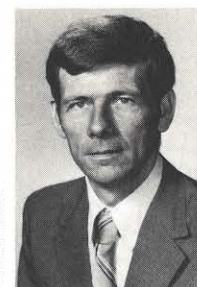
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35

40 YEARS

1 **Claude E. Jordan**
Lineman A
Lynchburg

35 YEARS

- 2 **O. W. Kallmerten**
Line Foreman
Charleston
- 3 **Heber G. Stafford**
Records Supervisor
Bluefield
- 4 **Winston E. Miller**
Line Inspector
Pulaski
- 5 **Homer E. Bragg, Jr.**
Customer Acct. Asst.
Charleston
- 6 **D. E. Ballard**
Master Maintenance Man
Cabin Creek
- 7 **Paul E. Theis**
Acct. Staff Asst.-Adm.
GO—Roanoke
- 8 **Kenneth S. Lazenby**
Right of Way Supervisor
GO—Beckley
- 9 **Garnet P. Williams**
Planner Senior
Pulaski

30 YEARS

- 10 **B. L. Curry**
Engineer B
Logan-Williamson
- 11 **D. L. Toney**
Chief Plant Dispatcher
Cabin Creek
- 12 **Virginia Oakley**
Credit Representative
Huntington
- 13 **Dorothy Lawless**
Secretarial-Stenographer
Bluefield
- 14 **Hilda June Winner**
Customer Accts. Rep. B
Beckley
- 15 **L. E. Hopson**
Head Custodian
GO—Roanoke
- 16 **H. E. Brown**
Master Maintenance Man
GO—Roanoke

25 YEARS

- 17 **H. D. Trimble**
General Serviceman
Pikeville

18 **Lois Rounion**
Secretarial-Stenographer
Bluefield

19 **W. H. Jackson**
Truck Driver-Groundman
Huntington

20 **Vernon Costello**
Planner
Charleston

21 **J. L. Williamson**
Line Supervisor
Kingsport

22 **Virginia Rorrer**
Stores Clerk
Pulaski

23 **S. L. Vealey**
Chief Chemist
Cabin Creek

24 **J. W. Thomas, Jr.**
Right of Way Agent
GO—Roanoke

25 **J. L. Kesterson**
Htg. & Bldr. Sales Rep.
Kingsport

26 **J. H. Porter**
Stationman A
Lynchburg

27 **Calvin Burnett**
General Serviceman
Ashland

20 YEARS

28 **B. A. Walker**
Auxiliary Equipment Op.
Glen Lyn

29 **M. A. Fotos**
Line Supervisor
Huntington

30 **P. R. Synan**
Transmission Man A
GO—Bluefield

31 **T. B. Simmons**
Tractor Operator
Philip Sporn

32 **O. O. Casto**
Master Maintenance Man
Philip Sporn

33 **J. E. Bailey**
Engineering Aide
GO—Bluefield

34 **S. C. Halstead**
Lineman A
Logan-Williamson

35 **R. L. McComas**
Office Supervisor
Big Sandy

Air Force Reserve Promotes Chemist



Vealey

Sherman L. Vealey, chief chemist at Cabin Creek Plant, has been promoted to the rank of lieutenant Colonel in the Air Force Reserve.

Lt. Col. Vealey has an aeronautical rating of master navigator and is squadron navigator with the 130th Special Operations Group in the West Virginia Air National Guard.

During World War II, Lt. Col. Vealey was a combat navigator with the Eighth Air Force and flew 28 missions while stationed in England. He has been with the West Virginia Air National Guard since 1955 and has seen duty in England, Germany, Iceland, Canada, Alaska, Bermuda, Puerto Rico, Cuba, Jamaica, Venezuela, Guatemala, Costa Rica and the Panama Canal Zone.

St. Clair Heads Records Center



St. Clair

Alfred L. St. Clair has been named to the newly created position of records management supervisor in the General Office General Services Department, Roanoke. He will be responsible for maintenance, protection, retention and disposition of company documents and records in a new Records Storage Center soon to be established.

A native of Beford County, Virginia, St. Clair joined Appalachian in 1945 as a rodman in Roanoke. He transferred to Fieldale in 1949 as a draftsman and was a line inspector and right of way agent there before returning to Roanoke in 1970. He served in the U. S. Army from 1941-1945 and has completed courses in electrical engineering through International Correspondence School.

St. Clair is married and has one son.

Leisure Ahead For John Elgin



Elgin

A little fishing, gardening, camping and a life of ease is what John Elgin has in mind for the future. He retired November 1 as lead draftsman in Abingdon, ending a 32-year career.

John was first employed in Bluefield as a draftsman and worked there until transferring to Abingdon in 1949, shortly after the district was formed. He was made lead draftsman in 1966.

"Drafting is the same no matter where you go, and there has been very little change in this area over the years," he commented. The biggest change he notes is seeing "a lot of new faces".

One incident stands out vividly in his memories of the old days. John was working in the R. T. Phelps' surveying crew during the relocation of the West Baileysville 88-kv line. Since John was a southpaw, Phelps felt it would be easier for him to lean over a cliff and cut a pine tree that was in the way. The tree was cut and almost fell on the heads of John Barnes, right of way agent, and a customer who was just inking the r/w agreement. This incident was the subject of conversation for many years. Other members of the crew then were Mike Cunningham, Henry Harris, Cecil Crockett, George Wilburn and Bob Curdell.

SERVICE ANNIVERSARIES

Appalachian Power Company

ABINGDON—5 YEARS: F. M. HANSON, III, Meter Reader. L. K. MUSICK, Electrical Engineer.

JOHN E. AMOS—15 YEARS: WILMER GRUBB, Stores Supervisor.

BECKLEY—5 YEARS: THOMAS PUFFENBARGER, Lineman B.

BLUEFIELD—15 YEARS: WILLIAM VANCE, Lead Draftsman. FRANCES MARCUM, Secretarial-Stenographer. GLENN NASH, Lineman A. 5 YEARS: STUART SHINAULT, Lineman B. LARRY STILTNER, Lineman B.

CHARLESTON—15 YEARS: JOAN BONHAM, Customer Accounts Representative B. 5 YEARS: D. E. MORRIS, Lineman B. L. O. SAMPLES, Lineman B. H. C. SURFACE, JR., Lineman B.

GENERAL OFFICE—15 YEARS: BOBBY CAMPBELL, Construction Stores Assistant. KATHRYN WEDDLE, Payroll Clerk A. ROBERT HARPER, Right Of Way Agent B. GENE GARNER, Transmission Inspector. 5 YEARS: LEWIS CHITTUM, Control Wireman A. CARLTON UPDIKE, Rodman. WENDELL REED, Programmer. KAYE QUESINBERRY, Stenographer. RUTH MANNING, Head Key Punch Operator. HAROLD COOK, Rodman. THOMAS CARTER, Classification Clerk. GEORGE ARNOLD, Customer Accounting Clerk C. DeWYNN ADAMS, Station Maintenance Man B.

GLEN LYN—5 YEARS: JAMES GOINS, Auxiliary Equipment Operator.

HUNTINGTON—15 YEARS: J. W. CAMPBELL, Custodian. 5 YEARS: J. K. BRADBURN, Meter Reader. C. W. McCORMICK, Meterman.

LYNCHBURG—10 YEARS: THOMAS BURLEY, Planner Senior.

PULASKI—5 YEARS: BARRY HICKS, Area T&D Clerk. CHARLES MEADE, Lineman A.

ROANOKE—15 YEARS: LOIS SMITH, Customer Accounts Representative B. 10 YEARS: P. L. HUMPHREYS, Lineman A. J. A. WILMER, Customer Representative A.

PHILIP SPORN—20 YEARS: P. E. FORBES, Chemist Assistant. J. H. BEARHS, Master Maintenance Man. B. R. MOORE, Maintenance Man. D. E. WELL, Maintenance Man.

Kentucky Power Company

ASHLAND—5 YEARS: DONALD THORNSBURY, Contract Clerk Senior. ROBERT CORNWELL, Lineman C.

BIG SANDY—10 YEARS: WILLIAM SPEARS, Maintenance Foreman.

HAZARD—20 YEARS: REX CRAFT, Meter Reader.

PIKEVILLE—15 YEARS: JAMES SKILES, Serviceman. L. J. HORNE, JR., Engineering Supervisor. 5 YEARS: CHARLES STANLEY, Appliance Serviceman B.

Kingsport Power Company

15 YEARS: MILLIE PARTHENIA DEAL, Clerk Junior. 5 YEARS: J. E. HUNT, Lineman C.

Biologist Added To AEP Staff

New man on the AEP System's environmental team is Ray E. Showman, a biologist.

A member of the Environmental Engineering Division, Showman's first assignment will be a field study of vegetation and lichens around the General James M. Gavin Plant. In the future, with the increasing involvement of the System in environmental and ecological concerns, he will take on other tasks.



Boush

Boush Takes New Accounting Post

C. E. Boush has been promoted to stores accounting supervisor in General Office Accounting, Roanoke. He will succeed S. L. Hopper, who retires December 31.

Boush, a native of Bristol, Va., is an accounting graduate of National Business College. He joined Appalachian in 1959 as an operator and was named computer operations supervisor in 1964. He is married and has three children.



Whittaker

Whittaker Elects Early Retirement

Lawrence Orvil Whittaker retired early November 1 with plans to "take life easy and let each day take care of itself". He was a coal equipment operator at Glen Lyn Plant.

A native of Mercer County, West Virginia, Lawrence began work at Glen Lyn in 1944 as a utility operator. During his more than 28 years' service, he worked as a utility operator A, coal and ash equipment operator and coal conveyor operator.

Lawrence's kind, cooperative manner made him well liked by fellow employees.

Lawrence and his wife Edris have seven children, 20 grandchildren and two great-grandchildren. One son, O. J. Whittaker, is an equipment operator at Glen Lyn. Lawrence attends the Church of God at Kelleysville, W. Va.

35 Years Pass All Too Quickly For Abingdon Stationman Paul Roe



Roe

"I wouldn't trade a minute of my time with the company and wish I could work another 35 years," commented Paul Roe when he retired November 1 as stationman A in Abingdon.

The Roe name is a familiar one throughout Appalachian. Paul's older brother, Dave, is the retired Tazewell area supervisor. Younger brother, Gene, is area serviceman in Abingdon, and Paul's son, Tom, is a 765-kv inspector in the GO T&D Transmission Section.

Paul started out as a truck driver for Jim Davis' floating gang in what was then called the Bluefield/Clinch Valley District. He recalls that some of the crew members were Jimmy Miles, now deceased; Smooty Stevenson and Charlie Hale, now retired; Calvin Jackson, Lebanon area supervisor; and L. C. Valley, Gate City area supervisor.

Ten Appalachian Veterans Honored Last Month For Long Service

Ten Appalachian veterans were honored for long service during October. Receiving a 40-year pin was Claude E. Jordan, Lynchburg. Awarded 35-year pins were Heber Stafford, Bluefield; Don Ballard, Cabin Creek; Homer Bragg, Jr., and Oscar Kallmerten, Charleston; Kenneth Lazenby and Paul Theis, General Office; Garnet Williams and Winston Miller, Pulaski; and R. F. Miller, Roanoke.

40 Years

Claude Jordan, Lynchburg lineman A, was first employed as a groundman. He worked as a lineman C and B before being promoted to his present job in 1937.

35 Years

Heber Stafford, Bluefield records supervisor, attended West Virginia Business College. He came to work as an office boy and was payroll clerk, clerk senior, assistant payroll supervisor, T&D clerk senior, supply and building maintenance clerk, and transportation records and office supply clerk before assuming his present position in 1968.

Don Ballard, master maintenance man at Cabin Creek, was hired in 1934 and worked intermittently until 1939, when he became a laborer. He was promoted to boiler maintenance man A in 1944 and master maintenance man A in 1968.

Homer Bragg, Jr., customer accounts assistant at Charleston, worked as a meter reader, collector, head meter reader, and utility clerk before being promoted to his present position.

Oscar Kallmerten, Charleston line foreman, came to work as a

Paul describes the early days as "nothing but work, work, and more work. There were no modern tools and very few roads. Most of the material was carried on your back.

"A lot of nights in those early years were spent in boarding houses. One day you might be in Clintwood, Va., and the next day heading for Matoaka, W. Va." There was a lot of storytelling, pranks and kidding among the men. Paul recalls that once Charlie Hale was singled out for a joke and no one in the crew spoke one word to him for a week.

Paul's plans for retirement include hunting, fishing and spending a lot of time with his family and grandchildren.

Frank Keane Takes New Post

Frank P. Keane has been promoted to assistant head of the AEP Materials Handling Section.

Keane joined the Service Corporation in 1952. Since then he has worked in Materials Handling, mostly on coal handling systems for System power plants. He has also served as cognizant engineer for material handling systems at the Donald C. Cook Nuclear Plant.

He holds a civil engineering degree from Manhattan College and an MBA from New York University.

groundman. He has also worked as a clerk, field clerk, lineman C, B and A.

Kenneth Lazenby, GO right of way supervisor in Beckley, began work as a right of way agent. He took military leave from 1942-45 and transferred to Roanoke as a right of way agent in 1957. He returned to Beckley in his present position in 1970.

Paul Theis, GO accounting staff assistant-administrative in Roanoke, began his career as a retirement clerk for Ohio Power. He became assistant office manager for Deepwater Operating Company in 1940 and later was named construction office manager. He took military leave from 1942-45 and returned to Ohio Power as a chief accountant. He went to Philip Sporn Plant in 1949 and worked as assistant office manager, office manager and accounting supervisor before transferring to Roanoke in 1964 as a special accountant. He was a staff assistant before assuming his present position in 1968.

Garnet Williams, planner senior at Pulaski, was employed as a rodman. He served in the Army from 1942-45 and later worked as an instrument man and an engineering aide.

Winston Miller, Pulaski line inspector, began his career as a rodman. After returning from military leave, he was made draftsman junior and later worked as draftsman senior and engineering assistant.

R. F. Miller, senior planner in Roanoke, was hired as a groundman and was an inspector when he took military leave to serve in the U. S. Army. Later he was an engineer junior, engineer assistant, and engineering aide.



PIPESTEM RESORT was the setting for the Beckley Division golf tournament recently. Ray Vest was chairman for the day's events, assisted by Paris Hatcher and Eugene O'Neal. Twenty-four employees participated, and scoring was done on the Callaway system. Clyde Barker won low net with an 81, followed closely by Jack Howard with an 82. Bob Thomas won low gross with an 81, and Charles Dillion was runner-up.

New Responsibilities For AEP Division

Broadened responsibilities, a name change, and two promotions were announced last month in the AEP Construction Scheduling Division.

Now called the Projects Division, the group will handle not only the coordination of engineering and design work on System projects, and forecasting and monitoring capital expenditures and budgets, but also project estimating and budget projections.

John J. Cademartori has been named assistant division head, and has been succeeded as head of the Power Plant Scheduling Section by John F. Barton. Steven J. Marmaroff continues as division head and Arthur Lannon as head of the Transmission and Distribution Scheduling Section.



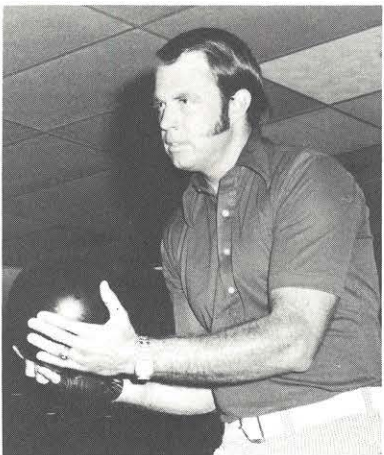
LONNIE DEHART is the third son of Robert DeHart, transmission man A in GO T&D Transmission, St. Albans, to achieve the rank of Eagle Scout. Lonnie, 16, is a senior at St. Albans High School and a member of the Order of the Arrow and the junior board of deacons at First Baptist Church. He and his brother David earned Medals of Merit in 1969 for saving a life, using skills acquired in Scouting.

Clancy Mullins Bowls Perfect Game

Clancy C. Mullins made bowling history at the Sandy Valley Lanes in Grundy recently. He rolled a perfect 300 game, the first person to do so since the lanes opened eight years ago.

Mullins, heating and builder sales representative at Grundy in the Bluefield Division, picked an excellent time to accomplish this feat. He was competing in a 16-game bowling marathon with 32 of the area's top bowlers. The 300 game helped Mullins take second place in the event, with a total score of 3,041, and walk away with \$100 in prize money. He averaged 190 pins per game.

When Mullins had eight strikes in a row and it became evident he could possibly bowl a perfect



Mullins

game, terrific interest developed among the spectators and other bowlers. Mullins recalls, "I don't think my heart ever beat any faster in my life than when I bowled the last four frames of that game. It was also one of the big thrills in my life."

David Lovegrove, Bowling Champion

David Lovegrove, 16, added to his growing list of bowling honors when he won the Junior Division of the Viking Summer League this past summer. He is the son of C. Richard Lovegrove, supervisor of public information in General Office Public Affairs, Roanoke.

League competition was on an individual basis, with a point given for each 50 pins knocked down during league play. David averaged 175 in the league.



MORGAN J. OZEE, retired Hazard personnel supervisor, recently carded a hole-in-one on the No. 4 hole at Hazard Golf Course. He was using a 9 iron on the 125-yard par three hole.

Hazard Employees' Sons Played On Championship Team

Sons of three Hazard employees played on the All-Star Tournament team which won area and district championships.

Twelve-year-old Keenan Akemon played in all nine positions on his team during the season. He batted .480 and won two games as pitcher. This was his second year to be chosen for the All-Stars. Keenan's father, Meter Reader Rudy Akemon, managed the Giants team.

Brian Begley, 11, pitched and played second and third base for the Redlegs during the regular season. His pitching record was four wins and two losses. Brian's father, Heating Sales Representative David Begley, managed the team. Brian played second and third base for the All-Stars and batted .600 in All-Star play.

Glen Napier, 12, pitched for the Yankees during regular season with seven wins and no losses. Pitching in eight games altogether, he allowed only six runs and nine hits and struck out 114 batters. Glen batted .386 in regular season play and during the All-Star tournament batted .625, including five home runs. He pitched two complete games in the tournament, allowing only one run and four hits and strik-



Members of the Hazard All Star Tournament team pose with their fathers. (L to r.) Keenan Akemon, Brian Begley, Glen Napier, Roy Napier, David Begley and Rudy Akemon.

ing out 25 batters. The All-Star team gained the semi-finals in the state tournament.

Glen did about all he could to help the All-Stars win. Not only did he pitch the team to the district championship, but he hit a

home run which won 25 hamburgers for the team members.

Glen's father, Roy Napier, customer accounting supervisor, managed the Yankees in regular season play and was also manager of the All-Star team.

Employees Played On Winning Team

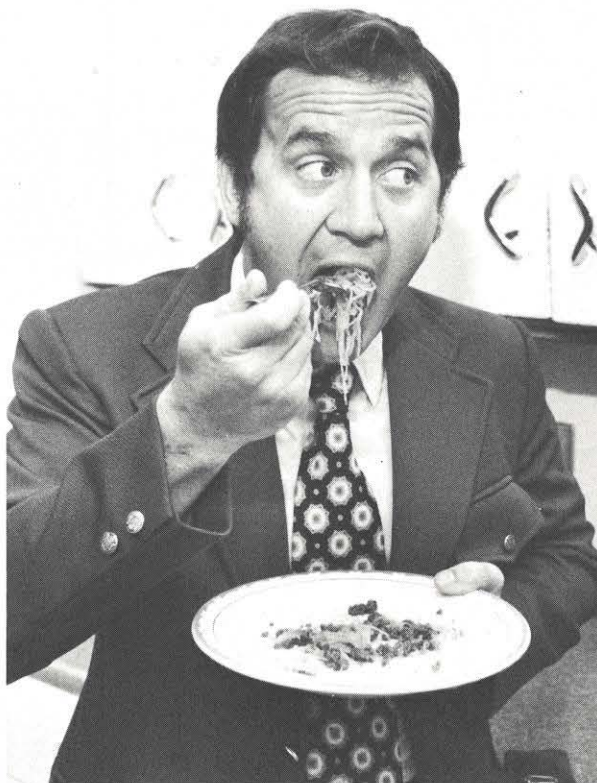
Anderson Memorial Presbyterian Church wasn't supposed to be at Calfee Park when the 1972 Pulaski Church League softball championship game was held.

But no one told Anderson that. Upset winners over regular season champions Rutherford Pontiac the night before, Anderson marched on to nip Trinity Methodist, second place team in regular season, by a 4-3 margin to win the slow-pitch title.

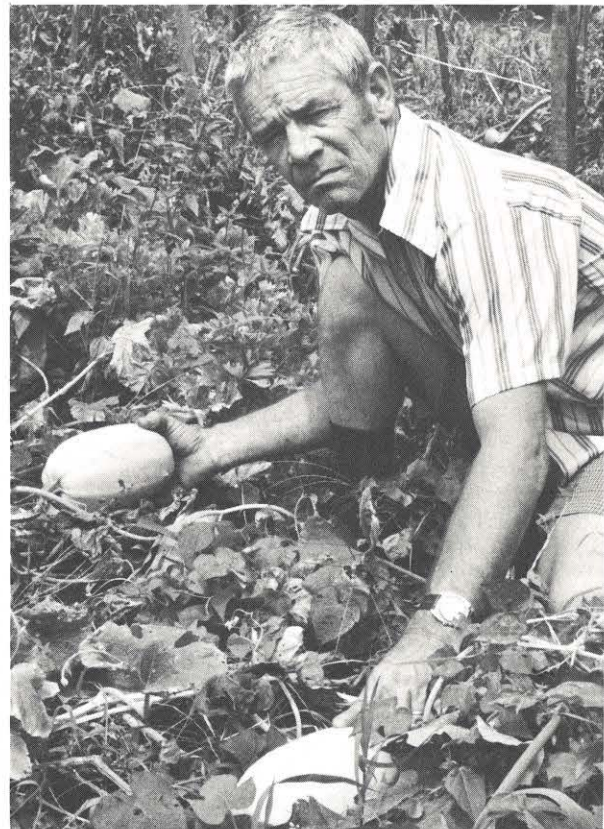
Playing on the victorious Anderson team were these Pulaski employees: Fred Myers, Accounting; Duane Hix and Richard Myers, Stores; James Palmer, T&D Line; and Larry Rakes, T&D Engineering.



MEMORIAL TROPHY — Edward L. Berginnis, president of the 1972 Kentucky Power Company Golf League (left), presents the Charlie Stayton Memorial Trophy to Harold McKenzie, general accounting clerk junior in GO Accounting, Ashland. The trophy, presented for the first time this year, is in memory of the late Charles L. Stayton, administrative supervisor and founder of the Golf League. McKenzie was selected by popular vote among the 26-member league for his sportsmanship, sense of humor and contribution to the league. McKenzie led the league in low gross average and has served as secretary for the past four years. The trophy was donated by Paul Price, a former Kentucky Power employee and a close friend of Stayton's.



HE TRIED IT, HE LIKED IT — Marshall Julien, Huntington personnel supervisor and resident gourmet (left), just had to try some of Jim Hicks' Cucurbita Pepo or Vegetable Spaghetti. Hicks (right) grows the Spaghetti in his garden at Proctorville, Ohio. A member of the squash family but oriental in origin, the vegetables measure 10 inches in length and six inches in diameter when full grown. According to Hicks, Vegetable Spaghetti is cooked whole, then cut in half. All you have to do is pull out the spaghetti with a fork, add your favorite sauce and dig in.



Shaggy Dog Tale

There's no place like home — even if you're just an old shaggy dog. A story being told by Grady L. Parker, Roanoke Division sales supervisor, bears this out.

Some time ago a stray shaggy dog "adopted" the Parker family. When they moved from Bluefield to Roanoke in September 1971, the shaggy dog and Grady's prized bird dog came, too.

To make sure the bird dog didn't get lost in his new neighborhood, Grady put him in a fenced-in lot. The dog attempted to escape and injured his neck severely, requiring a visit to the vet. Afterwards Grady fixed his bird dog a bed in the basement while the neck healed. The shaggy dog, however, was left outside.

One morning it was discovered the shaggy dog had disappeared. Months passed, and the Parkers forgot about the old stray. Then on July 16 this year, they received a phone call from their former neighbors, saying the shaggy dog had returned to Bluefield.

The dog hasn't granted any interviews on the adventures encountered on his return trip to the homeplace. One can only assume he likes the old neighborhood better than the new one.

Cogan Named R/w Agent



Cogan

Thomas J. Cogan, Ashland Division engineering aide, has been promoted to right of way agent.

Cogan began his career with Kentucky Power in March 1946 as a groundman. Later that year he transferred to the Engineering Section as a transitman and in 1949 became an engineering aide. Cogan served in the U. S. Army during World War II.



New snake handler, Mack Gilliam, shows his fine catch.

Gilliam Catches 54-Inch Rattler On First Snake Hunting Expedition

Mack Gilliam, meter reader in the Gate City area of Abingdon Division, has a new hobby not many people would want — he hunts snakes.

Gilliam teamed up with Dave Dorton of the Bristol **Herald-Virginian** and veteran snake hunters Vic Bates, Glen Strong and Gale McConnell of Fort Blackmore on his first hunting expedition recently.

The hunt took place on the north side of High Knob Mountain between Coeburn and Norton. Gilliam relates, "Vic told us about some of the hairy experiences he has had in the past catching snakes. This made Dave and me pretty nervous, but we stayed with our promise to go. We were instructed on the way to dress — just rubber leggings up to the knees."

At the first den Bates and Strong each caught a rattler and McConnell came up with a copperhead. A pipe is used as a snare, and the snakes are caught with a forked stick. "After leaving the first snake den, we started

finding rattlers and copperheads lying together. At one den David held Gale by the heels and he caught three copperheads while lying out over a large cliff.

"The scary thing about snake hunting is being at a den with rattlers buzzing around everywhere and not being able to locate all of them," Gilliam says.

"After our day's hunt was over and the final count made, we had 14 rattlesnakes and 18 copperheads." Gilliam caught the largest rattler during the hunt, a whopping 54 inches long.

Whitt Retires At Glen Lyn



Whitt

George Richard Whitt, unit foreman at Glen Lyn Plant, elected early retirement October 1.

A native of Gary, West Virginia, George was employed in 1934 as a laborer at Glen Lyn. During his more than 38 years' service he worked as assistant coal conveyor foreman, coal equipment operator, auxiliary equipment operator A, shift operator and equipment operator.

George has been described as "serious in nature with the aim of performing his job in a most efficient manner. He shows a deep concern for others and is extremely cooperative with fellow employees."

In his spare time, George enjoys hunting and gardening. Now he plans to spend more time on his farm and just enjoy retirement with his wife Myrtle Marie. George attends the Methodist Church at Oakvale, W. Va.

Dream Comes True For Walter Keeton, Plays At Opryland With Acuff Band

Walter Keeton, Ashland general serviceman, this summer realized a dream he has had since a teenager. While on vacation in Nashville, Tennessee, he played with members of the Roy Acuff Country and Western Band at the newly-dedicated "Opryland".

Keeton, a follower of country music since his uncle taught him to play the banjo in the early '30's, has a long list of accomplishments in the entertainment field. At the age of 18 he and a brother started playing with a group known as the Oklahoma Cow-Hands. Keeton later became permanent "fiddler" for the group.

More recently, Keeton formed his own band, "The Tennessee Melody Boys", which soon became the most popular and successful country and western music group in the Tri-State area.

Keeton has made many honored appearances during his mu-



Keeton

sic career. He was on the Hank Williams Show and played for Governor Happy Chandler to sing his famous "There's A Gold Mine In The Sky". He also appears annually at the Carter County Folk Festival.

Huntington Holds Golf Tournament

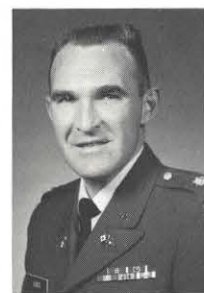
Play in the Huntington Division golf tournament was divided between two courses this year.

Randy Agnew and John Van-Ooteghem tied for low gross at the end of the first half, played at Hidden Valley Country Club in Point Pleasant. Recognition went to Ron McComas for low net and Keith Arnold for lowest number of putts.

Agnew had low gross of 68 for the second half, played at Riviera Country Club in Huntington. John Browning was runner-up with a 71. Also receiving awards were Dallas Fuller, low net; Larry Smith, second low net; and Monte Huffman, lowest number of putts.

Winners in the blind bogey were Mark Lynch, Fred Schwartz, Mike Fotos, Joe Kovich, Dick Smith, Paul Baker, Dick Tennant, Jim Bob Hoffman and George Roberts.

Eads Becomes Lieutenant Colonel



Eads

Hugh F. Eads has been promoted to Lieutenant Colonel in the U. S. Army. He is the son of Hugh J. Eads, assistant stores accounting supervisor in General Office Accounting, Ashland.

Lt. Col. Eads, serving his second tour of duty in Vietnam, is stationed at Pleiku. He is chief of advisory team 112, one of four signal advisory teams in Vietnam.

While attending Marshall University, Lt. Col. Eads was employed as a PBX operator for Kentucky Power.

Employee's Wife Wins Golf Tourney, Has Been Playing Only Two Years

Marie Waggoner was first flight winner in the annual YWCA Ladies Golf League Handicap Tournament held in Lynchburg. The wife of R. B. Waggoner, Lynchburg accounting supervisor, she won three matches to win the trophy as first flight winner.

In the first match, she had to spot her opponent seven strokes, and she won four and three. In the second match, Marie spotted her opponent six strokes and won the match one up. In the third match she got a three-stroke spot and won the match one up.

Marie started playing golf in the fall of 1970, and began by taking a few lessons from a golf pro. She was one of two women who participated in the annual Piedmont Airlines Tournament in another state. The YWCA League, of which she is a member, plays once a week and golf clinics are provided for the group.

Marie says, "I play golf for the exercise and enjoy the outdoors. I like the competition, too." Much of the Waggoners' vacation time is spent playing golf together.



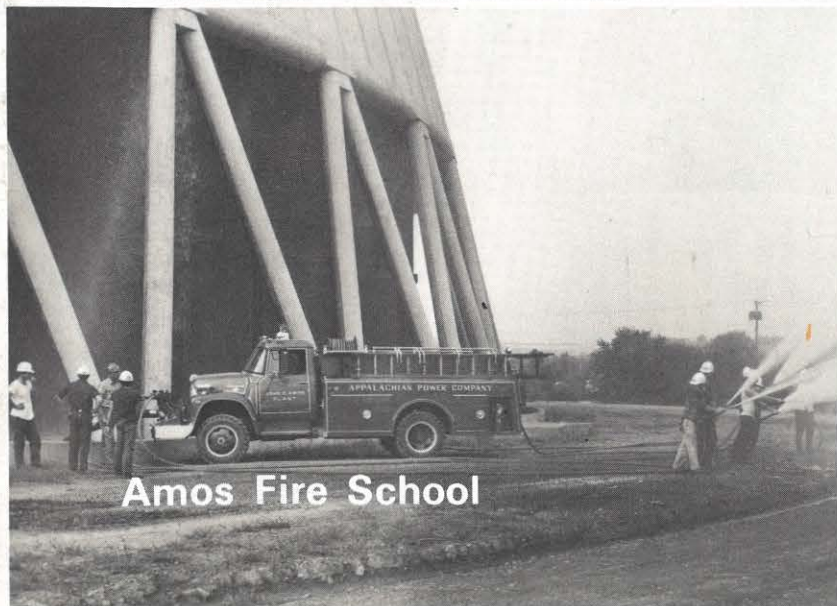
Waggoner



BASEBALL QUEEN — Manager Red Davis crowns 19-year-old Karen Huffman "Miss Charleston Charlie". The Charleston Charlies is a class AAA baseball club. Karen, daughter of Edward Huffman, master maintenance man at Cabin Creek Plant, was selected by some of the players and a few outsiders from among 19 entrants in the contest. She remarked, "I can't believe it. I really didn't expect to win. I didn't even want to enter because I don't have much self-confidence." Karen's answer to why she wanted to be "Miss Charleston Charlie" won for her. Other girls said things like "For the honor of it" or "to represent the team". Young, effervescent Karen said simply, "I want to be Miss Charleston Charlie because I enjoy being around men."

the ILLUMINATOR

November, 1972



Amos Fire School



Retiree Builds Pontoon Boat For Cruising On Claytor Lake

Wysor Smith was raised on Claytor Lake and came to love it. He never lost that feeling, so it was only natural when he retired in 1968 that his thoughts again turned to the lake.

The former Pulaski station foreman began making drawings from which to build his own pontoon boat. Admittedly no engineer, when something came out wrong, he simply tore it down and started again. The materials for the boat cost him about \$300, and it took two years to complete.

He built the boat at his home just outside Dublin and took it to the lake on a trailer for launching April 24 this year. The 8' x 20' pontoon boat is made of wood with a tin roof. At the front of the boat is a four-foot fishing

deck which can be raised and lowered. The top can also be lowered when not in use to keep rain off the interior of the boat.

The steering arrangements are in the front of the boat, but Smith plans to set them back a little. "When I was building the boat, I didn't realize it would be easier to steer if the steering controls were placed a short distance from the front of the boat."

In the rear of the boat, part of the floor lifts up for easy access to the motor. This area is also used to store gas and equipment. The boat is powered by a 35 hp motor, and Smith also carries an extra 18 hp spare. "This way," he says, "you can go fast or slow in the water. I prefer taking my

An area is provided on deck

to keep the battery and life jackets as well as several chairs for passengers. "The boat can probably hold eight people safely," Smith says, "although not that many have been on it at once yet."

The boat is red and white, except for the 16 silver-colored barrels which keep it afloat. His creation has not yet been named, although he probably will call it "Christopher", the middle name of his grandson.

Making things is not new for Smith. He also built the house in which he and his wife now live. Smith remarked, "I seem to have worked harder these last four years than the time before I retired, but I plan to relax now and take it a little easier at Claytor Lake on my barge."

New Program For Civic Clubs

Ready for presentation to employees and civic clubs is a sequel to "The Third Industrial Revolution," the American Electric Power's recent slide program on environment and its improvement.

The new program calls for a rational and balanced view of the world and electric generation. The point is made that while the production of electric power causes some degradation, the use of electricity in pollution-curing devices far outweighs the negative impact of power plant stacks.

The program can be booked through the division manager's office in each division.



NEW GIANT on the Appalachian System is this LTS-8000 Ford Tandem with a pay load of 17-ton. The truck, first of two scheduled for use by the GO T&D Transmission Section, Bluefield, is equipped with a Caterpillar V/8 diesel engine which develops 213 net horsepower and 506 lb. ft. of torque at 2800 rpm. The vehicles will be used to carry materials for construction of transmission lines. Gail Walker, 5 ft. 6 in. stenographer in GO General Services, Roanoke, is dwarfed by the huge truck, which measures 24 ft. long and approximately 9 ft. high at the cab.



Wysor Smith relaxes on the pontoon boat he built at his home workshop. Southwest Times photo.

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