



Higher and higher goes the Unit 3 stack (left) at John E. Amos Plant. The stack, a twin to the one for Units 1 and 2, will eventually reach 900 feet. Directly behind the Unit 3 building is the partially completed cooling tower.

Amos Construction On Schedule

The beginning of 1972 found construction on Unit 2 at John E. Amos Plant running on schedule, with all systems in stages of completion preparatory to running tests on the steam turbine in March. Some 1900 construction workers are on the job, in addition to 217 Operations employees and 70 Appalachian Construction Department employees.

Ohio Power's 1300 MW Unit 3 is moving along, with 72 of 120 lifts of the stack's concrete shell completed. This represents 60 percent of the 900-foot stack, which will be the same height as the one which serves Units 1 and 2.

Winter weather slowed pouring of the concrete on Unit 3's cooling tower and only half of the concrete pouring is complete. Interior work is continuing on installation of pre-cast concrete structures. A mild winter so far has enabled pouring of concrete on the stack and cooling tower to continue. According to Lawrence H. Lieving, resident engineer, it is expected that even in fairly cold temperatures the use of tarpaulins and heaters at the base will allow work to continue on the stack shell. He explained that the size of the cooling tower is prohibitive to this procedure.

After the shell of the stack is

completed, work will begin on the installation of stainless steel liners, platforms, the sky climber and lighting.

On Unit 3's main building, the boiler room is complete and 85 percent of the turbine room structural steel is erected. Contractors are now putting permanent siding and roof on the main turbine room. Erection of the boiler, begun July 19, is continuing on schedule.

Core drilling has been done, and construction is expected to begin March 1 on the building which will house the simulator. This unit, similar to the one at Cardinal Plant, will be used for training operators for 1300 MW units.

A bay is being added in the 765 kv yard for tying in the 765 kv line with the Proctorville Substation. Foundations have been completed for coal conveyors to Unit 3, and erection of the conveyors will begin this month. A car thawing facility is scheduled for construction next summer.

The fly ash dam was completed a week ahead of schedule in December. The dam will dispose of fly ash from boilers for all three units.

When the third unit is completed in 1973, the plant will have a generating capacity of 2.9-million kilowatts, one of the largest investor-owned generating plants in the world.

Another Record Year, Cook Tells Shareowners

In his annual year-end letter to American Electric Power Company shareowners last month, Chairman and President Donald C. Cook said that AEP had established new records in energy sales, revenues, earnings, construction expenditures, and additions to its power supply in 1971.

He announced that earnings per share had increased 13¢ over 1970, and that the regular quarterly cash dividend on the common stock had been raised.

Cook told shareowners that AEP earnings last year were \$134,974,000, an increase of 15.5% over the 1970 net of \$116,886,000. This made possible earnings per share of \$2.43 and the year's 13¢ gain in this figure was accomplished despite a 9.3% increase in the average number of shares outstanding, from 50,833,333 in 1970 to 55,559,636 in 1971.

Cash dividends paid in 1971 were \$1.70, compared with \$1.65½ the previous year, Cook reported. It was the 62nd consecutive year in which such dividends were paid and the 19th consecutive year in which they were increased over the year before.

In 1972, dividends will be higher again. On January 25, the AEP Board of Directors increased the regular quarterly cash dividend from the previous 42½¢ to 43½¢ per share, payable March 10 to shareowners of record February 10. It was the second time in a five-week period that the Board had taken dividend action, having been restrained from doing so previously by the wage-price-dividend freeze. On December 21, the directors had declared an extra 1¢ dividend to be paid simultaneously with the March 10 regular dividend.

In his letter, Cook reported electric energy sales of 62.5-billion kilowatt-hours last year, an increase of 3.9%, and operating revenues of \$748.2-million, a gain of 12.4%.

He reported that construction expenditures were at a new one-year high of \$597-million, revised upward from a preliminary figure estimated earlier. And he said that three new generating units placed in commercial operation last year, with a total rated capacity of 2.4 million kilowatts, represented the largest block of new capacity ever added in a single year in the AEP System's 65-year history.

\$1,500 Each

32 Students Win Educational Awards

Thirty-two awards of \$1,500 each were presented to sons and daughters of employees of System companies in the 18th Annual American Electric Power Educational Awards competition.

Last year, 31 awards of \$1,000 each were given. The trustees said that the high level of quality of the applicants and the availability of additional funds made possible this year's increase to 32 awards. The \$500 increase in value is now permanent, they said, but explained that the base number of annual awards would remain at 27.

The 11 winners in our companies are:

Nancy L. Bennett, daughter of James A. Bennett, assistant plant manager, Kanawha River;

Janice C. Buston, daughter of Harry L. Buston, III, meterman, Bluefield;

Catherine J. Hager, daughter of William C. Hager, Christiansburg area supervisor, Pulaski;

Thomas A. Hicks, son of Emmett D. Hicks, engineer B, Bluefield.

Guy M. Larew, son of John R. Larew, personnel director, General Office—Roanoke;

Donald H. Lewis, son of Herbert H. Lewis, substation operator, General Office—Kingsport;

Melissa Paitsel, daughter of Marion P. Paitsel, R/w agent, General Office, Roanoke;

Cynthia Roush, daughter of Paul F. Roush, regional assistant chief dispatcher, General Office—Roanoke;

Donna S. Lingar, daughter of Charles S. Lingar, heating sales representative, Kingsport;

Elizabeth L. Peters, daughter of Clara B. Peters, secretarial - stenographer, Hazard; and

Dana M. Riley, son of Dana Riley, customer accounting supervisor, Ashland.

AEP Companies Challenge Air Quality Standards

Four operating companies of the American Electric Power System have filed a petition for review of the Environmental Protection Agency's new standards for air quality.

The petition was filed by Appalachian Power Company, Indiana & Michigan Electric Company, Kentucky Power Company, and Ohio Power Company in the U. S. Court of Appeals for the District of Columbia.

The new standards of performance for stationary sources, including fossil fuel-fired electric generating stations, were published by the EPA on December 23.

Donald C. Cook, president of the four companies, said that the action was taken "because we are unaware of any record supporting the standards the EPA has adopted." He said, "We believe also that the agency should be required under the terms of the National Environmental Policy Act of 1969 to file an environmental impact statement supporting its adopted standards."

Cook added, "We believe that, through a review such as we have initiated, EPA's lack of justification for its standards will become apparent, and because of it, more reasonable standards for the control of emissions will ultimately be adopted."

See stories and pictures on individual winners, page 7.

Four Illuminator Associate Editors Recognized For Contributions In 1971

Four *Illuminator* associate editors received recognition at a staff luncheon in Roanoke for their contributions to the employee publication during 1971.

William C. Groseclose, Bluefield administrative assistant, was

named outstanding associate editor. His selection was based on preparation of and adherence to advance outline, variety and originality of material submitted, completeness of information, promptness and quality of photography.

James C. Hughes, Abingdon administrative assistant, received the quota award for that division, which had the highest percentage of news in *The Illuminator*.

O'Neal Amos, Pulaski administrative assistant, was recognized for contributing the best story in 1971. His account of Carl Schmidt's model train hobby which expanded into a community activity (June issue) was the winning story.

Elaine Polk, Huntington personnel clerk, was the recipient of the Best Photo Award. Howard Hammersley, chief photographer for the Times-World Corporation in Roanoke, selected the photo of Charles Hoschar portraying a clown (July issue) as the prize winner.



Four *Illuminator* associate editors were presented awards by W. S. White, executive vice president of Appalachian, for their contributions during 1971. From left are W. C. Groseclose, Bluefield administrative assistant; Elaine Polk, Huntington personnel clerk; White; Betty Lou Carter, GO public affairs assistant; J. C. Hughes, Abingdon administrative assistant; and O'Neal Amos, Pulaski administrative assistant.



SAFE WORKERS—For the third consecutive year, Appalachian's General Office Accounting Department earned the Executive Vice President's Award for excellence in the field of safety. As of December 31, 1971, Accounting employees had worked 2,642,442 consecutive manhours without a disabling injury—a period of over 7 years. Shown following the award ceremony are (from left) R. G. Taylor; Margaret Haley; W. S. White, executive vice president; J. B. Berg, accounting manager; Mary Fawcett, T. R. Mitchell and S. L. Hopper.

Ky. Power Sells \$50-Million Bonds

Kentucky Power Company sold \$50-million of first mortgage bonds on January 17. Proceeds from the sale of the bonds will be applied to the prepayment of short-term indebtedness.

The First Boston Corp.; Halsey, Stuart & Co. Inc.; Eastman Dillon; Union Securities & Co. Inc.; Paine, Webber, Jackson and Curtis, Inc.; and Stone and Webster Securities Corp. are managers of an underwriting group that was the successful bidder of the \$50-million 7½% first mortgage bonds due 1980 on its bid of 100.569.

The bonds will be redeemable at the redemption prices set

forth in the final prospectus provided that, prior to January 1, 1977, no redemption may be made at a regular redemption price through refunding at an effective interest cost to the company of less than 7.04% per annum.

The Cover

These employees' children were winners of \$1500 American Electric Power Educational Awards for 1972. Additional information and pictures on pages 1 and 7.

the ILLUMINATOR

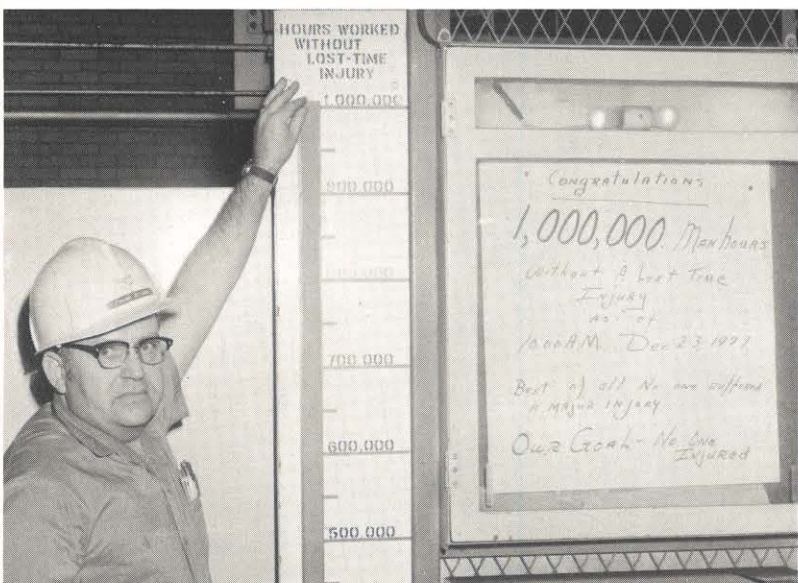
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James Hughes	Abingdon	Wayne Edwards	Ashland
Clyde Barker	Beckley	Jack Blankenship	Hazard
W. C. Groseclose	Bluefield	Bill Barnett	Pikeville
William R. Currey	Charleston	Chris Mitchell	John E. Amos
Elaine Polk	Huntington	R. L. McComas	Big Sandy
C. E. Frye	Logan-Williamson	S. V. Caudle	Cabin Creek
W. David Crews	Lynchburg	Luther Houchins	Clinch River
O'Neal Amos	Pulaski	C. L. Spangler	Glen Lyn
Prince E. Thornton	Roanoke	Jeanne Sheets	Kanawha River
Ron Lamb	General Office	Wayne Carter	Philip Sporn
Wilson Trumbo	Kingsport Power	Lloyd Linkous	Radford
C. D. Broughton	Kentucky Power	Frank Snyder	Central Appalachian Coal



FRANK RYTHER, guard at Philip Sporn Plant, pushes the tape on the safety thermometer up to one million manhours. Employees at Sporn reached one million manhours without a disabling injury on December 23, 1971. The safety record, which began April 25, 1970, is continuing.

Checks Reflect New Withholding

Employees' paychecks received since the first of the year reflect some important changes which have taken place in the withholding system.

Deductions Increased

The Revenue Act of 1971 provided for a revised withholding system that went into effect with paychecks received on or after January 16. The amount of each personal exemption is increased to \$750, and the standard deduction rises to 15% or a maximum of \$2,000 in 1972. The low income allowance increased to \$1,300.

Some employees can claim an additional personal exemption, the special withholding allowance. To claim it, you must file a new withholding exemption certificate (Form W-4) with your personnel supervisor. This exemption, however, cannot be claimed by an employee whose spouse is employed and whose wages are also subject to withholding, or by an employee who works for two or more employers at the same time.

Social Security

Effective January 1, the Social Security (FICA) taxable wage base was raised from \$7,800 to \$9,000. The tax rate will remain at 5.2%. The maximum tax for 1972 will be \$468.00.

W. Va. State Tax

The Payroll Department's rate for computing West Virginia state income tax has been changed due to the increase in personal exemption in determining the federal tax base. The new rates vary depending on the marital status of each employee. In most cases, there will be a slight increase in the amount of state income tax withheld.

Retirement Contribution

Effective January 1, employees' retirement income contribution will be 2% of \$7,800. It had previously been 2% of \$6,600 and 5% thereafter. For those employees exceeding the 2% base, it will mean an increase in take home pay of \$36 for the year.

Circumstances Decide

Whether an individual employee's paycheck is smaller or larger as a result of these changes depends on his particular circumstances, such as the number of withholding exemptions claimed, marital status and income level. Employees who need further clarification on any of these points should contact their local personnel supervisor.

Cook Elected Board Chairman

Donald C. Cook, president of the American Electric Power Service Corporation since 1961, last month was elected to the additional post of chairman of the board. The position had previously not been filled.

Cook had been elected chairman of the parent American Electric Power Company last April and continues as president. He also serves as president of the AEP System operating companies.



B. Q. Sharp (left), B. C. Litteral and D. E. Spraker unload trash cart at Byllesby after cleaning intake rakes.

1971 Banner Year For Byllesby-Buck, Records Second Highest Generation

It isn't often that 60-year-old plants set new records, but that's what happened at Byllesby and Buck Hydro Plants in the Pulaski

Division in 1971. They completed the year with a production of 121,514,000 kwh, a 34.4% increase over 1970. This is also the second highest yearly generation record at Byllesby-Buck since 1926.

The highest production on record was 129,878,000 kwh in 1949. This occurred 22 years ago when Byllesby Dam had full depth water storage, and the pond did not contain as much silt as it does now. At that time the Byllesby-Buck plants were on 24-hour, three shift operation, with a full maintenance crew. Now the plants are operated with two shift operators and a four-man maintenance crew on duty one shift. This does not mean the plants are now idle during the third shift, only that the turbines are set to run on the flow of the river during this off peak period and provide a full pond, without spilling water, for the first shift operator at the beginning of the day.

According to Paul Askew, plant foreman, the record production last year occurred because of the application of operation improvement ideas and the "enthusiasm" of plant employees.

The Byllesby-Buck hydro crew took stock of the situation and came up with some solutions for problem areas. They designed a mechanical means for unloading the trash cart. Two men working a ten-hour shift during a heavy trash run can now rake and unload 27 trashloads. By the old hand method, only eight loads of trash could be handled in an eight-hour day. Next they devised a method for extending grease fittings on underwater gates up to a level where they could be more easily reached. These two innovations are estimated to save 1900 manhours annually. This allowed time for preventive maintenance, such as replacing weak flashboard stanchions, preventing the loss of whole sections of boards during flooding. A study of coordination in operation between Byllesby and Buck plants prevented the spilling of water at the Buck Plant.

Better generation began to occur as a result of these improvements, and the men set out to beat the 1949 generating record. They are pleased they were able to come as close as they did, despite the fact that one of the Buck turbines was out of service for three months. The crew has other ideas they hope will improve production even more during the coming year.

Vest Promoted In Beckley



Vest

D. R. Vest, heating and builder sales representative in Beckley, has been named administrative assistant for the division. He succeeds Clyde Barker, who earlier was named division personnel supervisor.

A native of Raleigh, West Virginia, Vest holds a bachelor of science degree in social studies from West Virginia Institute of Technology. He was employed by Appalachian as a dealer sales representative in 1969 and became a heating and builder sales representative in June of last year. Vest is married and has three boys and two girls.

Water Quality Suit Dismissed

Indiana & Michigan Electric Company's suit against William D. Ruckelshaus, administrator of the Environmental Protection Agency, was dismissed January 25 by the United States District Court for the District of Columbia. The principal reason for dismissal was that at present no order was outstanding which would have required I&M to take any action.

The suit, filed last July, asked the court to enjoin EPA and Ruckelshaus from forcing thermal water quality standards on the State of Michigan. These standards would have required the construction of a closed-cycle cooling system for I&M's Donald C. Cook Nuclear Plant under construction on Lake Michigan. After the action was filed, the state adopted its own standards, which do not require such a system.

As this issue went to press, the text of the judge's order dismissing the case had not been received.

320 Heating Sales Produced In Waldo LaFon Awards Campaign

The 1971 sales year proved to be the best thus far in home heating sales for Kentucky Power Company, with a record-breaking 1,254 installations made. One of the contributing factors was the Waldo S. LaFon Awards Campaign in which all employees had an opportunity to participate.

In the rules set for the contest, the division attaining the highest percentage of its annual total home heating goal would win the Top Division Award. In addition, the top five employees (excluding Commercial Department) in each division turning in the most home heating prospects resulting in installations would be given a Special Waldo S. LaFon Award.

Some 530 prospects were turned in with 320 sales made and 283 installations completed. This represented 23% of Kentucky's total of 1,254 electric installations. The 283 installs pro-



Hazard Division won the top division sales award with 136.6% of its annual home heating quota. Receiving the winner's award from O. C. Hall, Kentucky Power executive assistant (left) is A. R. Barber, Hazard division manager.

duced by employees in the awards contest will add approximately 3.4-million kilowatt-hours to Kentucky's energy sales each year.



O. C. Hall, executive assistant, presented awards to the top heating salesmen in the Pikeville Division. Left to right are J. M. Wood, division manager; John Harris, fourth runner-up; James Skiles, winner; Theda Childers, first runner-up; Joyce Ratliff, third runner-up; and Hall. Not pictured is Edith Blevins, second runner-up.



Pictured at the dinner for Hazard Division winners are (from left) R. E. Matthews, commercial manager; E. S. Slone, sales manager; O. C. Hall, executive assistant; A. R. Barber, division manager; N. W. Collier, first runner-up; Creal Lusk, winner; and H. C. Barnett, third runner-up.



Waldo S. LaFon, executive vice president, presented plaques to the winning employees in Ashland Division. Left to right are Ronald Marshall, division manager; John Caines, fourth runner-up; Charles Howard, second runner-up; Bill Potter, fourth runner-up; Calvin Barnett, first runner-up; LaFon; Raleigh Blair, winner; Jack Pauley, third runner-up; and Allen Cline, sales manager.

Record Sales

Our three companies finished the year 1971 with record sales achievements in every category.

Kentucky Power led in the heating category, achieving 125% of its established goal. Appalachian produced 112% of quota and Kingsport 108%.

Appalachian had 104% of its goal in appliance sales, while Kentucky had 111% and Kingsport, 101%.

In the commercial and industrial category, Kentucky attained 125% of their goal; Appalachian and Kingsport, both 127%.

Dusk to dawn sales increased, with Kentucky reaching 132% of its goal; Kingsport, 114%; and Appalachian, 121%.

Appalachian also produced 101% of its quota for farm sales.

Confusion Reigns As Vannoy Tries Changing To Metric Measurements



Paul Vannoy cries out for help as he tries to change our present-day measurements to their equivalent under the Metric System.

As Americans we feel our country sets standards for the rest of the world to follow. In many cases this is true, but there seems to be one thing the rest

of the world doesn't agree with. It has to do with the way we measure things, and it appears we're going to have to change. The National Bureau of Standards has recommended to the President and Congress that the United States undertake a 10-year program to convert to the Metric System for weights and measurements.

Last summer, Paul Vannoy, Huntington power sales engineer, and his wife took a European vacation and were confronted with the problem of trying to decipher the Metric code. Aware of the proposed change for the United States, Paul decided to study the problem in depth and find out how it would affect utility employees.

An engineer who designs a job calling for a 45-foot pole would need one 13.72 meters. The pole ordinarily goes 6½ feet into the ground, but the depth would be changed to 2 meters. A half-inch guy would become 13 millimeters, and a #4 conductor would be 21 square millimeters.

In the substations, a 5-inch conductor will become 127 millimeters, a 500-MCM cable will change to 263 square millimeters, and a wire weighing 1544 pounds per 1000 feet would weigh 2.30 kilograms per meter.

A secretary will not type a letter on an 8½ x 11-inch sheet of paper. Instead she will use a 22 x 28-centimeter sheet.

In the garage, a car will be filled up with 76 liters of gasoline instead of 20 gallons. Instead of a quart of oil, you'll ask for 95 cc.

Highway speed limits will change from 55 mph to 88 kilometers per hour. On the interstate it will be 113 kilometers.

The change will affect all of us; and from the sound of things, it'll take the full 10 years to get accustomed to it.

LeMaster Nears Retirement, Fulfills Ambition Of Educating His Children

Any teenager thinking about dropping out of school should have the opportunity of talking with James E. LeMaster. "Ernie", who retires the end of February as stationman in Huntington, learned too late the value of a good education.

Despite the pleading of his father, Ernie quit school in the eighth grade and went to work. He joined Appalachian at Kenova Plant in a job he describes as "the nearest thing to hell you can find on earth". He hauled ashes and coal cinders from beneath the boilers to the outside of the plant for dumping. Kenova Plant, which has since been dismantled, was old and had none of the modern conveniences found in today's power plants. Almost everything had to be done by brute force.

Ernie recalls that those coal clinkers would be red hot and the temperature in his work area almost unbearable. At times he worked 16 straight hours, and when he quit a dry thread couldn't be found on him. The dirt was as bad as the heat. During World War II when coal was in short supply, the company had to buy what was available. A large part of the coal was dirt, which wouldn't burn and had to be hauled out. When a good grade of coal was burned, the temperature would be even higher.

Ernie married, had a family and financial obligations caused him to continue. He made up his mind that, if at all possible, his children wouldn't make the same decision about their education as he had. He has three sons and two daughters, and he promised each of them he would provide the money for their advanced education if they would accept his offer.

Ernie is proud of the fact that they took the offer. Two sons received a degree in pharmacy from Ohio State University, and one is now a minister. The third son graduated from Marshall University and is employed by an electronics firm. One daughter graduated from business college, while the other one finished high school. All are happily married



LeMaster

and doing well in their chosen careers. Ernie points out that he started borrowing money to finance his children's educations back in 1936 and finally paid it all off in 1970.

Future plans include odd jobs around the house and more time for golf. Ernie laughs about this subject. His three boys, all avid golfers, continually begged him to join them. His reply was that anyone who spent his time chasing a stupid golf ball around the course was also stupid. Finally the boys had their way and coaxed their dad for 18 holes. When he finished, he wanted to go another nine holes and has been a "golf nut" ever since.



NEW OFFICERS of the Beckley Appaleisure Club are (from left) Eloise Pierce, vice president; Jerry Vest, president; and Barbara Allen, secretary-treasurer.

PEOPLE IN THE SPOTLIGHT

JOHN E. AMOS

New employees are **John E. Hamilton**, utility operator B; **David H. Oldaker**, **Basil S. Bledsoe** and **Gregory A. Bird**, utility men B; **Charles D. Smith**, material clerk; and **John F. Stephenson**, maintenance man B.

Other new employees are **Clifford R. Harper**, **Donald R. Stricklin**, **Thomas E. Toliver**, **William R. Frazier**, **Richard E. Thomas**, **Robert P. Cook**, **Paul D. Coleman** and **Kenneth L. Honaker**, maintenance men C.

Donald S. Jones, performance engineer, is on military leave for six months.

Children of Lon Brewer, unit foreman, received honors recently. **Kathy Brewer** was the ninth grade attendant at Hurricane High School homecoming and was a delegate to the Y-Teen State Conference at Jackson's Mill. **Kevin Brewer** was chosen to be on the Kanawha Valley Midget Football All Stars. He also made the All Star team in baseball this past summer.

Bobbie Slack, daughter of Bob Slack, unit foreman, was a delegate to the Y-Teen State Conference at Jackson's Mill and also a delegate to the National YWCA World Fellowship Observance in Washington, D. C., recently. She was chosen to be a delegate at the Tri-State Conference in Bristol last spring. A junior at Hurricane High School, Bobbie is a member of Forrest Burdette United Methodist Church, where she sings in the choir and teaches music to a Sunday School class.

ABINGDON



Kelsey

P. V. Kelsey, sales manager, has been elected president of the Washington County Chamber of Commerce. He previously served as vice president, director, and a member of the Executive Committee and Industrial Committee.

Phil Rasnick, son of Harry Rasnick, line inspector, has been elected activities chairman of the first co-ed Explorer Post in the Gate City area. Explorer Post 380 is sponsored by the Weber City Optimist Club.

James R. Fletcher, husband of Pat Fletcher, customer accounts representative, has been appointed a part-time lecturer in fire science at Virginia Highlands Community College. A teacher at Abingdon High School, Fletcher is a certified fire instructor for the Commonwealth of Virginia and has taught 27 fire schools.

Jane Craig, daughter of Gordon Craig, agricultural engineer, made the dean's list at Brevard College. **Susan Roseberry**, daughter of James Roseberry, area supervisor, made the fall quarter dean's list

at Virginia Highlands Community College.

James Vencill, planner, was elected Sunday School superintendent for Bethel Baptist Church, Lebanon. He is also a teacher of young adults.

Boldin W. Boyd returned to work as a lineman helper after four years' service in the U. S. Air Force.

Barry Snodgrass and **Paul Kelsey** were elected directors of the Mt. Rogers Citizens Development Corporation.

Mrs. Clark Peck, wife of the retired records supervisor, was a blue ribbon winner at a recent flower show sponsored by the Abingdon Garden Club.

Woodrow Garrett, Lebanon line foreman NE, has been placed on LTD leave.

Members of the Abingdon Employee Benevolent Association contributed \$2,800 to the Washington County United Fund.

ASHLAND

Allen D. Cline, sales manager, has been elected president of the Ashland Tennis Association.

Edgar Heyl was honored at a retirement ceremony for serving 23 years as a member of Local Board 6, U. S. Selective Service. Heyl retired as general bookkeeping supervisor in GO Accounting in 1961.

Ralph L. Evick, administrative assistant, was elected a member of Local Board 6, U. S. Selective Service.

James David Ackerman, a member of the Saint Joseph Flyers football team, Ironton, Ohio, was presented the 1971 Ironton Tribune Sportsmanship Award. He played halfback and defensive back on the team which compiled a 7-2 record and was co-champ of the Ohio Valley Conference. David is the brother of Melinda Ackerman, secretarial-stenographer.

CHARLESTON

Wilbur West, meterman A, was a chaperone for the Charleston High School Band on their trip to California to play in the Rose Bowl Parade.

The two daughters of John Frazier, personnel coordinator, made the first semester dean's list at their respective schools. **Harriet Frazier**, a business major at Marshall University, is a senior and will do her student teaching during the spring semester. **Nancy Frazier** is a freshman at West Virginia University, majoring in commerce.

James E. Elswick, electrical engineer, is a new employee.

BLUEFIELD

Randy Yost has been elected senior class president at Graham High School and voted the most popular senior boy. The son of L. B. Lee, division superintendent, Randy is a member of the National Honor Society and student council.

Patricia Ann Farley, daughter of McKinley Cornett, engineering

supervisor, maintained a 4.0 average for the fall term at East Tennessee State University. She is a junior, majoring in biology with a zoology emphasis.

Janice Buston, daughter of Harry L. Buston, III, meterman B, made the honor roll at Bluefield High School last semester. She is a member of the Bluefield Touring Choir.

W. C. Groseclose, administrative assistant B, was selected by the South Bluefield Kiwanis Club to serve as chairman of the Inter-Club Committee.

O. W. Adams, sales manager; **Jack Lloyd**, division manager; and **W. C. Groseclose** are serving on the Beaver Patrol of the West Virginia State Chamber of Commerce.

Joe Edward McKenzie, custodian, is a new employee in Princeton.

McKinley Cornett, engineering supervisor, and **J. J. Harmon, Jr.**, electrical staff engineer, have been appointed to the Electrical Engineering Advisory Board at Bluefield State College.

LOGAN-WILLIAMSON

W. Hubert King, engineer B in Williamson, was installed as the new Master of Stone Lodge 890, F & AM, of Stone, Kentucky.

Robin Kinser, a junior chemistry major at Virginia Polytechnic Institute and State University, appeared on the dean's list with a 3.77 grade average for the fall quarter. Robin is the daughter of D. A. Kinser, Logan Station.

Cynthia Warren, daughter of Wayne Warren, Logan stores and garage supervisor, had a 4.0 grade average for the first semester at Marshall University. Cynthia holds a BA degree in home economics from Marshall and is pursuing her master's degree in guidance and counseling.

GENERAL OFFICE

James Alban Hartley, son of M. J. Hartley, meter superintendent, Roanoke, made the dean's list at Washington and Lee University.

Retiree **D. L. Brooks** visited the General Office Meter Section, Roanoke, for their Christmas luncheon.

KANAWHA RIVER

Johnny Coats and **Frederick W. Brown**, utility men B, are new employees.

LYNCHBURG

Elmer T. Johnson, retired commercial sales engineer, was awarded a Quarter Century Pin by the Lynchburg Downtown Lions Club. The Downtown Lions is one of the oldest chartered clubs in the country, and Johnson has been a member for more than 36 years. He also holds a 25-year pin for perfect attendance at club meetings.

W. W. Bogle, meter reader-temporary, is a new employee.

ROANOKE



Robert

Robert Amos, son of R. G. Amos, Jr., station foreman, received the outstanding citizenship award from the seventh grade at Breckinridge Junior High School.

Penny Merriman, daughter of D. G. Merriman, station foreman NE, is one of six winners in the Henry County 4-H public speaking contest. Over 1300 students participated in the contest. Penny is a seventh grader at Fieldale Elementary.

Wanda Wright, daughter of J. W. Wright, Jr., Fieldale dealer sales representative, is a member of the Greensboro College Glee Club which made a singing tour of several European countries during January. Wanda is a sophomore at Greensboro College, majoring in music education.

Larry G. Dougan, division personnel supervisor, received a certificate of appreciation from the Edison Electric Institute for his contribution to the 24th annual Round Table Conference held in Chicago. He was a leader in one of the conference's subsections.

June Marie Brown, daughter of Charles R. L. Brown, Rocky Mount truck driver, received a pin for eight years of perfect Sunday School attendance at Franklin Heights Baptist Church. She also has missed only one day of public school.

J. W. Wright, Jr., Fieldale dealer sales representative, was elect-

ed Worshipful Master of Bassett Masonic Lodge No. 214.

Melvin W. Brown, Fieldale customer accounting supervisor, has been elected chairman of the Henry County Board of Supervisors.

Bobby G. Brown, draftsman, succeeded K. D. Cox as safety leader of Group I T&D.

Prince E. Thornton, administrative assistant, has been elected corporation secretary of Goodwill Industries in Roanoke, a non-profit corporation serving handicapped people.

Abbie B. Martin and **Kenneth A. Turner** are new clerk trainees in Fieldale. **Barbara S. Sloan** is a new clerk trainee in Roanoke.

CLINCH RIVER

Ronnie J. Kilgore, yard helper, and **Elmer L. Roush, Jr.**, utility man B, are new employees.

Rhonda Minnick, daughter of Unit Foreman Nathan E. Minnick, continues to be listed on the honor roll at Abingdon High School.

Jerry W. Johnson, equipment operator, has been named Noble Grand of the Maple Grove Lodge, International Order of the Odd Fellows.

HUNTINGTON

L. J. Hedrick, Point Pleasant area supervisor, was elected to a three-year term on the board of trustees, Mason County Hospital, Inc.

PIKEVILLE

J. M. Wood, division manager, was elected national council representative for the Lonesome Pine Council, Boy Scouts of America.

Winners of the Waldo S. LaFon contest in Pikeville Division for heating prospects and installs in 1971 were **John Harris**, draftsman; **James Skiles**, serviceman; **Theda Childers**, cashier-clerk senior; **Joyce Ratliff**, contract clerk senior; and **Edith Blevins**, cashier-clerk senior.

BIG SANDY

Billie J. Jobe, control technician, has been elected Master of Willard Lodge No. 626 of Free and Accepted Masons. He is a member of the York Rite and El Hasa Temple, Shrine Order of Ashland, Kentucky.

New employees are **Harold C. Fluty**, **Jerry R. Stewart**, **James W. Hardin** and **Johnny M. Dixon**, utility men B.

PULASKI

Named to the dean's list at New River Community College were **Evelyn T. Crabtree**, wife of D. H. Crabtree, agricultural sales engineer, and **Monnie L. Rhett**, daughter of C. H. Rhett, engineer.

KINGSPORT

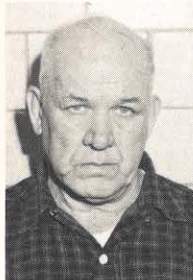
Elizabeth Jo McClellan was chosen as Salesman of the Year for 1971 by the Kingsport Board of Realtors. The award is based on community service, business accomplishment and activity in the state and national association. Jo is the wife of W. C. McClellan, Line and Service Department.

C. J. Bryan, executive vice president, was elected for a two-year term on the Chamber of Commerce board of directors.



NEW OFFICERS have been elected by the Bluefield Girls' Service Club, starting its 44th year of service. From left to right are Linda Ballard, stenographer and immediate past president; Judy Kennedy, clerk stenographer, president; Carol Crawford, secretarial stenographer, vice president; Mildred H. Bishop, stenographer, secretary; and Juanita L. Crouch, personnel clerk senior, treasurer.

In Memoriam



Wade

Kyle Wade, 74, retired maintenance helper at Glen Lyn Plant, died December 4.

A native of Floyd County, Virginia, Wade began his career at the plant in 1944. Before his retirement in 1960, he had worked as a skilled laborer, utility man, mechanical maintenance helper and maintenance helper.

Wade is survived by his widow, two sons and four daughters. A son, Walter, is a maintenance man at Glen Lyn.



Bryant

John W. Bryant, 58, Roanoke stationman A, died January 14.

A native of Floyd County, Virginia, Bryant was employed in 1934 as an overhead man D. He worked as a lineman second class, lineman, and maintenance man A before being promoted to substation man A in 1953. He took LTD leave in March 1970.

Bryant is survived by his widow and one son.



Saul

William Peyton Saul, 72, retired Roanoke Division stationman B, died December 29.

A native of Pulaski, Saul began his career as a lineman for Roanoke Railway and Electric Company, a predecessor of Appalachian, in 1918. He advanced through several positions before his retirement in 1963 after 45 years of service.

Saul is survived by his widow, four sons and two daughters. A son-in-law is G. M. Gray, retired Roanoke Division meter reader.

Bonnie Jean Lee, 32, Pikeville credit and collection clerk, died December 26 after an extended illness.

A native of Williamson, West Virginia, Mrs. Lee graduated from High School in Pikeville. She joined Kentucky Power in 1961 as a clerk trainee and held the position of merchandise bookkeeper when she resigned in 1969. She returned to work in 1970 as a credit and collection clerk.

Mrs. Lee is survived by her husband, a son and a daughter.

Freda Miller Retires Early To Enjoy Hobbies Of Cooking, Rose Growing



Mrs. Miller

A lingering illness resulted in the early retirement of Freda Miller, Charleston clerk typist. Faced with a lengthy recovery period, Freda chose to spend her days at home where she can watch her roses grow and do one of the things she loves best—cook.

Freda started with the company in 1949, after teaching at the Capitol City School of Commerce in Charleston and serving as secretary to a local public relations firm. During her 24 years of service, Freda worked in the Commercial Department as well as the T&D Records Section. She comments, "The thing I really enjoyed about working at Appalachian was the friendly association with fine people. It seems that nearly every employee I ever met or worked with has been nice to me."

Freda has been active in a number of organizations, including the American Business Woman's Association, the American Legion Auxiliary, the Calvary Baptist Church and the Charleston Rose Society. She has many hobbies to occupy her retirement time. Stories about her Hummel figurine collection have appeared in *The Illuminator* and the *Charleston Daily Mail*. She directs her creative efforts in crafts to the making of tile and plastic mold box decorations, which the proud recipients always place in a prominent location in their homes or offices. Collecting recipes and cooking give her much satisfaction, but she says, "My husband prefers basic foods to elaborately spiced or prepared foods so I don't really get an opportunity to cook as much as I would like."

Her latest hobby is a parakeet farm. She has seven birds now and plans to breed and sell them on a small scale.

Freda's illness has hampered her efforts at growing roses since she is unable to work around dust for any length of time. "I still get to watch them grow and bloom because my husband takes care of the 16 I have in the yard." Her husband is Ray Miller, a noted composer and musician in the country and western field. He recently cut a record of two songs he wrote under a private label, Freda says, "My husband plays the guitar, mandolin, violin and harmonica very well, and I enjoy just sitting around listening."

Looking forward to better health in the days ahead, Freda describes her retirement plans as simple and uncomplicated. One thing that has brightened her life

for many years is a membership in the Metropolitan Opera Guild in New York. Membership for someone like Freda involves only the receipt of the Opera News Magazine and listening to a weekly program aired by a local station. She says, "It's one of my favorite pastimes, and I seldom miss a program."

Two APCO Men Write For Ideas

Work simplification proposals from two Appalachian men were published in recent issues of "AEP Operating Ideas".

James K. Reid, Lynchburg electrical engineer, discovered that distribution construction for pad-mount transformers can be simplified by using course sand rather than crushed stone to support the precast concrete pad. This idea will be incorporated into revised Distribution Standards.

John W. Vermillion, Bluefield meter supervisor, described a permanent arrangement which he assembled to test type D-41 generators and amplifiers. The idea saved at least 30 minutes each time this type of equipment was tested. It also reduced the chances of a wiring error which could damage the equipment.



Reid

Vermillion

White Elects Early Retirement



White

Caleb L. White, Logan custodian, started the new year out right by electing early retirement January 1.

A native of Salisbury, North Carolina, White moved to Logan County as a youth and attended schools there. He came to work for Appalachian in 1938 and served in the U. S. Army from 1944 to 1945.

A member of the Knights of Pythias and the MAACHAHS Club, White has been engaged in recruitment activities for the Logan bloodmobile program for a number of years. He and his wife are members of the Mt. Carmel Catholic Church of Logan and have two children and four grandchildren. The Whites will continue to reside in Logan.



IRA CONN, area serviceman in Williamson, Logan Division (left), accepts a new hard hat and a certificate of membership in the Turtle Club from **E. E. King**, Williamson area manager. Conn's hard hat saved him from possible serious injury while working in the Crum, W. Va., area last spring. While ascending a pole to inspect a cut-out and lightning arrester, a piece of glass from the arrester fell about 25 feet, striking his hard hat. The glass measured eight inches by three inches and weighed eight ounces.

PROMOTIONS & TRANSFERS

Appalachian Power Company

Abingdon Division

J. G. CUMBOW to Lineman B.

John E. Amos Plant

M. M. MULLINS from Civil Construction Assistant Chief, Amos, to Chief Civil Construction, Southern Ohio Coal. B. B. FITCH, Electrical Assistant, from Amos to Cook Nuclear Plant. W. F. BOOKER to Utility Operator A. W. R. CAMDEN to Equipment Operator. G. L. BURKHART to Coal Equipment Operator. R. H. BROWN to Coal Equipment Operator.

Beckley Division

W. S. WISEMAN to T&D Clerk Senior. SHELIA M. DOWELL to Customer Accounts Representative. LEVA E. SMITH to PBX Operator. ALBERTA B. RIDGLE to Credit Representative. A. C. ALTIZER from Planner, Charleston, to Area T&D Clerk, Beckley.

Bluefield Division

B. L. AUTON to Stationman B. R. T. BOWEN, JR., to Line Foreman NE. D. D. CAMERON to Meterman B. JOHN WALKER, JR., to Meter Reader. DONA T. CONNER to Customer Accounts Representative B. BILLIE WOOLDRIDGE to Customer Accounts Representative C. MARILYN G. BARR to Cashier.

Charleston Division

LENA F. BURKETT to Clerk Stenographer. C. G. DUNLAP, JR., to Stationman C. R. L. ARMSTRONG to Meter Serviceman B. P. L. FRAKER to Stationman C. D. L. TACKETT to Stationman B.

Clinch River Plant

B. W. CORNETT to Utility Man A.

General Office

CAROL KENNEDY to Stenographer. BRENDA CAMPBELL to Stores Record Audit Clerk Senior. JOYCE D. NOFFSINGER to Key Punch Operator B. D. W. PERDUE to Transmission Man C. A. A. SIERS, JR., to Transmission Man B. R. T. CARBAUGH, JR., to Transmission Man B. T. E. TYREE to Transmission Man B. J. R. ROSS to Transmission Man B. E. W. PETERS to Transmission Man B. R. A. ASHLEY to Station Maintenance Man C. W. D. MARTIN to Electrical Engineer. C. D. LAVINDER to Electrical Engineer. S. A. SCHULTZ to Electrical Engineer. J. H. SMITH to Transmission Station Foreman.

Glen Lyn Plant

J. M. WHITE to Equipment Operator. R. E. PENDLETON, JR., to Auxiliary Equipment Operator. R. L. GRAY to Maintenance Helper. G. H. HIGGINBOTHAM to Utility Operator.

Huntington Division

R. W. McCOMAS to Lineman C. B. G. ADKINS to Lineman B. L. A. SMITH, JR., to Lineman B. J. E. JOHNSON to Stationman Helper A. VICKIE SOWARDS to PBX Operator. CATHERINE HAYES to Office Messenger.

Kanawha River Plant

B. C. NICHOLSON to Junior Maintenance Man.

Philip Sporn Plant

J. E. MITCHELL to Utility Man A. W. E. HUNT, JR., to Utility Man A. D. D. GILKEY to Utility Man A. R. G. VARIAN to Utility Man A.

Roanoke Division

DJUNA S. BOWER to Customer Accounts Representative C. G. E. POOLE to Tractor Trailer Driver.

Kentucky Power Company

Ashland Division

PHYLLIS JAMES to General Records Clerk-Commercial. DELORES GREER to Contract Clerk. J. C. JONES, JR., to Head Custodian. MARY ADKINS JONES to Payroll Clerk.

Big Sandy Plant

G. M. ALLEN to Technician Junior. B. L. CYRUS to Junior Maintenance Man. OSCAR TRIPLET to Junior Maintenance Man. M. R. WALTON to Junior Maintenance Man. L. D. SALMONS to Utility Man A. R. W. LONG, JR., to Utility Man A.

Kingsport Power Company

W. C. HENDRICKS, JR., to Draftsman. R. T. KERN to Lineman B. S. E. RUSSELL to General Serviceman. J. L.

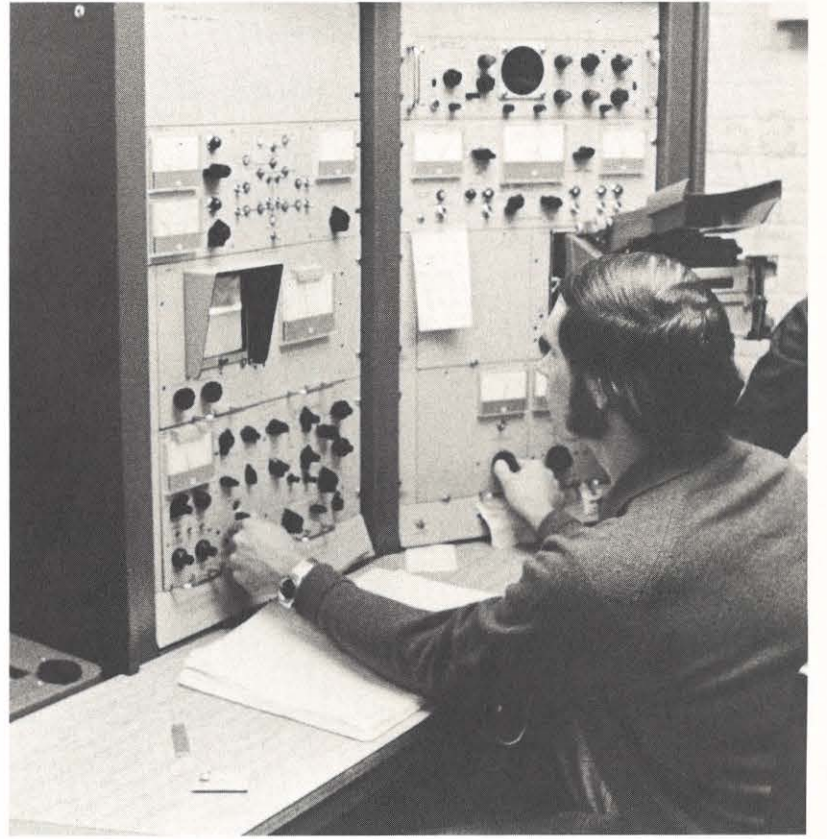
MELTON to Serviceman. J. R. LONG to Serviceman.

Where Are They Now?

and Politics", which he presented at the International Political Science Association Congress in Munich in 1970. The paper is being published in a forthcoming book by Somit, Schwartz and Davies, "Biology and Politics". A bachelor, Bill hopes to go into college teaching or some form of operations research and computer applications.

Dental Research

Claude Lewis Reynolds, Jr., son of the Roanoke sales manager, holds a bachelor of science degree in physics from Virginia Military Institute. He is currently on a National Institute of Health traineeship at the University of Virginia, working on the loss of mercury in amalgams. The amalgams being studied are those which are used by dentists for restorations in teeth. The mercury released from the amalgams is measured as a function of temperature. This research is for his thesis to be submitted for his master's degree. Lew has been invited to attend the 50th Annual Conference of the Interna-



Reynolds

Since 1955, American Electric Power Education Awards have been given to 325 sons and daughters of system employees. The majority of those receiving awards go on to obtain college degrees. Some are working toward advanced degrees and some are busily engaged in their chosen careers.

Some of the winners and their present day activities are shown below.

Educator

One of the earliest winners was David J. Roomy, son of Nicholas Roomy, Jr., Charleston executive assistant. After attending Bethany College, he graduated magna cum laude from Texas Christian University and received a bachelor of divinity degree from Union Theological Seminary. David is presently acting director of the North American Center, Friends World College in Huntington, New York. (The college has centers in five other countries.) He serves as coordinator of the campus program for entering and senior students and as advisor to individual students who are defining their educational goals, deciding upon first semester projects in the field. He also discusses their growth with them during the semester. David is married and has three children.

lina in physics and math and then transferred to Amherst College in Massachusetts, from which he graduated cum laude in political science. He toured Europe via thumb and motorbike during the summer of '65 before starting in the International Relations Program at the University of Pennsylvania, where he had a three-year National Defense Education Act fellowship. At Penn he concentrated in the area of political and economic development, and in the fourth year there worked as a teaching assistant in an introductory political science course utilizing "political philosophers from Plato to the present". As a sideline to his dissertation, Bill wrote a paper, "Information Reduction Processes



Roomy



McAlpine

tional Association for Dental Research at Las Vegas, Nevada, in March. He will present his paper "Effect of Heat Treatment on Silver, Tin and Mercury Alloys". Lew is married.

Engineer

After graduation from West Virginia University with a bachelor of science degree in electrical engineering, Jim D. Keatley received a master's from the Uni-



Mrs. Cozad

Degree Work

Presently at work on a Ph.D. dissertation is William Elliott McAlpine, Jr., son of Bennett McAlpine, Kingsport home service representative. Bill started out at Davidson College in North Caro-

versity of Florida. The son of J. C. Keatley, retired maintenance mechanic B at Glen Lyn Plant, Jim worked for the Communications Products Department of General Electric Company at Lynchburg, Virginia, and the Martin Marietta Company in Orlando, Florida, before joining International Laser Systems at Orlando in 1970 as senior engineer and stockholder. Jim's responsibilities include designing power supplies for pulsed laser systems that range from less than 100 watts to more than 7.5 kw. A range receiver he designed is currently being used very successfully on a laser ranger system. He also made an electronics design for a laser hazard monitor which can be used to determine the level of laser energy present in a given area. Jim is married and has three children.

Counselor

The daughter of G. C. Everett,

Huntington sales supervisor, Dana Cozad received a bachelor of arts degree in literature from Florida Presbyterian College. She is now an institutional correction counselor for the Virginia State Department of Welfare and Institutions at Richmond. In this capacity she works with girls, ages 10-15½, who have been made wards of the state and placed in a reform school. All of these girls have been brought before the juvenile court upon complaints of parents or other members of the community. Dana's primary function is to counsel and plan with these girls toward a successful return to the community. Most of these children's problems stem from home situations, and Dana spends much time helping each child accept the limitations and inadequacies of her family. When it is not possible to return a girl to her family, Dana works with the court to find a place for her.



Keatley

11 Have Scholarly Approach



Elizabeth Lynn Peters will take a computer programming management course at Spencerian Business College and possibly continue her education at Eastern University of the University of Kentucky.

A senior at Hazard High School, Elizabeth plays the piano, guitar and organ. She occasionally serves as pianist for the young people's choir and worship services at her church.

Donald H. Lewis plans to attend East Tennessee State University for at least two years and is not certain where he will finish his college education. He will probably pursue a career in the medical field.

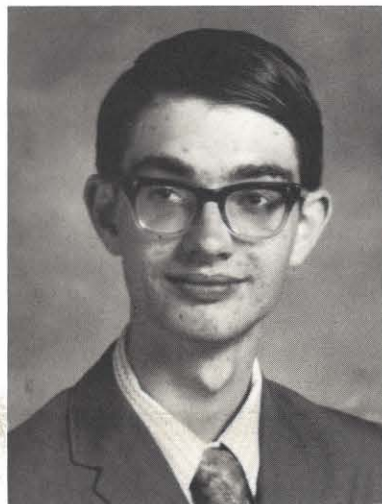
At Dobyns-Bennett High School in Kingsport, he is a member of the Science Club. He is director of the youth group at his church and works part-time as an orderly at the Kingsport Manor Nursing Center.

Dana Riley wants to build nuclear power plants some day so he plans to study electrical and nuclear engineering in college.

At South Point, Ohio, High School, he is a member of the Beta Club, Honor Society, Science Club, and school chorus. He is pianist and assistant organist of his church. He enjoys officiating in baseball, football and basketball as well as reading and playing the piano.

Melissa Leigh Paitsel will decide between Madison College or Lynchburg College to work toward a degree in music education. She wants to become certified to teach music in public schools and plans to direct a church choir as well.

First in her senior class of 240 students at William Byrd High School in Vinton, she was also named the outstanding junior scholar. She received NEDT award certificates two years and received a national commendation of honor for scoring in the top two percent among the 35,000 students taking the 1971 National Merit Scholarship qualifying test. She was nominated by the school principal for "Outstanding Teenagers of America".



Cynthia Roush hopes to enter the College of William and Mary to work toward a bachelor's degree in mathematics. She plans to pursue a career in that field.

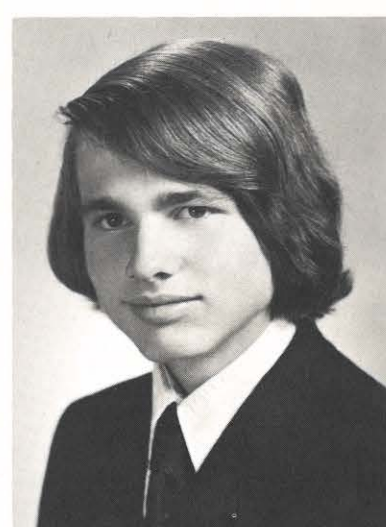
At Cave Spring High School in Roanoke, Cynthia is a member of the yearbook staff and Junior Red Cross Council. As a Red Cross Volunteer, she worked for three years with retarded children and the blood program. She participated in Junior Achievement last year.

Thomas Andrew Hicks will attend Duke University, majoring in music, and would like to teach at the high school or college level.

At Princeton High School he is a member of the A Cappella Choir, Madrigal Singers, Bible Club and Treasurer of both the Pep Club and Honor Society. He is vice president of the youth group at Maranatha Baptist Church and accompanist for the church choir.

Nancy Lee Bennett plans to attend either Marshall University or Concord College to work toward a degree in medical technology. She hopes to do graduate work and research in this field.

At East Bank High School, she has been vice president of the National Honor Society, business manager of the yearbook, junior class secretary, delegate on the model U. N. Security Council, member of the Class Senate, History Club and tennis team.



After graduation from Dobyns-Bennett High School, Donna Lingar will major in home economics at the University of Tennessee, with an emphasis on clothing and textiles.

A Girl Scout, Donna has worked as a Candy Stripper for two years and is a member of her church choir and past secretary-treasurer of the Methodist Youth Fellowship. She was a finalist in the Miss Junior Achievement of 1971 contest. She plays the piano, flute and piccolo and is a member of both the concert and marching school bands. She is news editor of the school paper.

A senior at Christiansburg High School, Catherine J. Hager has been accepted at Virginia Polytechnic Institute and State University, where she will study electrical engineering. She possibly will do some graduate work.

Catherine's school activities include All Regional Symphonic Band, student council homecoming representative, band executive council, Tri-Hi-Y chaplain and secretary; French Club, Beta Club and senior class secretary.

After graduation from Bluefield High School, Janice Buston plans to major in special or elementary education and possibly do graduate work in these fields. She would like to work in an institution for retarded or handicapped children.

Her extra-curricular activities include president of church youth; vice president, Y-Teens; publicity chairman, Future Teachers of America; member of City Youth Council, French Club, Pep Club, Junior Civitans and concert choir.

Guy Larew will enter a small liberal arts college and later transfer to a technical college to prepare for a career in computer analysis.

He worked on the newspaper staff at Cave Spring High School in Roanoke for three years and is a member of Common Cause. He attends the Lutheran church and plays the guitar and piano. Guy is interested in making movies, repairing TV's, working with computers and motorcycling.

Couples Exchange Wedding Vows In Winter Ceremonies



Gregory-Hoffman

Ellen Gregory and James Hoffman were united in marriage December 25 in the Abingdon Bible Church. Mrs. Hoffman is the daughter of Roy R. Gregory, Abingdon Division line inspector.



Lawson-Taylor

December 4 was the wedding day of Brenda C. Lawson and Edward L. Taylor, who were married in Doran, Virginia. Mr. Taylor is a lineman C in the Bluefield crew.



Hager-Quesenberry

Marcia Hager became the bride of James Steven Quesenberry November 27 at the Newbern Community Christian Church. Mrs. Quesenberry is the daughter of William C. Hager, Christiansburg area supervisor, Pulaski Division.



Wade-Holloway

Wedding vows were exchanged by Sandra Wade and Charlie W. Holloway December 11 at the Forest Level Baptist Church, Forest, Virginia. Mr. Holloway is a lineman in Lynchburg.



Kiser-Brooks

Debbie Kiser and David Brooks were united in marriage January 1 at the Grace Baptist Temple in West Williamson. Mrs. Brooks is the daughter of Henry Kiser, head T&D clerk in Williamson, Logan Division.



Evans-Holliday

A double ring ceremony performed December 25 in the St. James Baptist Church, Welch, united Brenda Evans and Weldon F. Holliday. Mr. Holliday is a lineman helper in the Welch crew, Bluefield Division.



Roth-Thompson

A double ring ceremony performed in the Harvey Barracks Chapel, Kitzingen, Germany, December 11 united Inga Maria Roth and Captain Roger Gray Thompson, Jr. Captain Thompson is the son of R. G. Thompson, area development director of Kentucky Power, Ashland.



Kahle-Vaughan

Rhonda Marie Kahle became the bride of William Marx Vaughan December 18 in the North Main Street Baptist Church, Danville, Virginia. Mrs. Vaughan is the daughter of W. H. Kahle, area serviceman at Danville, Roanoke Division.



Kohari-Hensley

The marriage of Brenda Kay Kohari and Warren Gross Hensley was solemnized in the Chataroy Missionary Baptist Church December 23. Mrs. Hensley is the daughter of Michael Kohari, Williamson service representative, Logan Division.



Basham-Haston

Nuptial vows were exchanged by Arcelia Mae Basham and Larry P. Haston December 31 in the First Baptist Church, Cloverdale, Virginia. Mr. Haston is an invoice audit clerk in General Office Accounting, Roanoke.



Micklem-Via

An afternoon ceremony December 31 in the Shenandoah Baptist Church, Waynesboro, Virginia, united Carolyn Faye Micklem and Charles Douglas Via. Mr. Via is a customer representative at Christiansburg, Pulaski Division.



Foster-Francisco

The marriage of Elaine Foster and David M. Francisco was solemnized December 31 in the Pearisburg Baptist Church, Pearisburg, Virginia. Mr. Francisco is an engineer B in Bluefield.

BABY PARADE

John E. Amos Plant

Mr. and Mrs. R. J. GILL, a son, Shane Michael, November 21. Gill is a maintenance man A.

MR. AND MRS. HERBERT W. ROUSH, a daughter, Michelle Dawn, November 20. Roush is a utility operator A.

Big Sandy Plant

MR. AND MRS. JOHN W. REID, a son, Matthew Alan, January 5. Reid is a unit operator.

Bluefield Division

MR. AND MRS. J. KENNETH SIGMON, a daughter, Lisa Michelle, December 24. Sigmon is a lineman B in Pineville.

Charleston Division

MR. AND MRS. R. N. SANNEY, a daughter, Amber Beth, January 4. Sanney is an electrical engineer.

MR. AND MRS. DAVID FISHER, a son, David Allen, January 13. Fisher is an auto repairman helper.

General Office

MR. AND MRS. JAMES W. JONES, a daughter, Angela Yvette, September 13. Mrs. Jones is a stenographer at Blue Ridge Development.

MR. AND MRS. FRANK O. BLEVINS,

a daughter, Kimberly Ann, December 30. Blevins is an engineer in the GO Meter Section, Roanoke.

Glen Lyn Plant

MR. AND MRS. JACKIE R. THORTON, a son, Jackie Ray, II, December 16. Thornton is a utility coal handler.

Hazard Division

MR. AND MRS. HAROLD CORNETT, a son, Brian Harold, December 17. Cornett is an engineering record clerk.

Logan-Williamson Division

MR. AND MRS. SAM WHITT, JR., a daughter, Susan Lynn, January 10. Whitt is a lineman A in Williamson.

Lynchburg Division

MR. AND MRS. D. JERRY SCOTT, a daughter, Dawn Michele, December 19. Scott is a lineman.

Roanoke Division

MR. AND MRS. JAMES W. GRAY, a son, James Walter, Jr., January 11. Gray is a rodman.

Philip Sporn Plant

MR. AND MRS. WILLIAM T. ENGLISH, a son, Kurtiss Franklin, January 1. English is a junior maintenance man.

Lois Hart Is Office Supervisor



Mrs. Hart

Lois C. Hart, secretarial-stenographer, has been promoted to General Office Real Estate and Right Of Way Department office supervisor. She succeeds R. M. Thomas, who will retire July 1.

Mrs. Hart graduated from high school in Roanoke and took stenographic training under a private tutor. She was employed in 1937 as a clerk stenographer in the Real Estate and Right Of Way Department. She became a clerk intermediate in 1944, stenographer in 1948 and was promoted to secretarial-stenographer in 1951.

Mrs. Hart is the wife of Winfred Hart, electrical engineer in the General Office T&D Distribution Section, Roanoke.

Avoid Duplication Of Annual Report

All employees who are also shareowners of record of American Electric Power Company have received in the mail a postal reply card for return to AEP. It accompanied the annual year-end letter to shareowners from Chairman and President Donald C. Cook.

By filling out and returning the card at once, each employee-shareowner will avoid receiving duplicate copies of the 1971 AEP annual report. Copies of the annual report, which will be published in early March, will be distributed to all employees by the company.



Ward and Nellie Gillenwater talk with a fellow employee about their experience with open heart surgery. Ward indicates the approximate size of a pacemaker with his fingers.

Veterans Of Open Heart Surgery, Gillenwaters Support Fund Drive

The designation of February as National Heart Month has a special significance to Ward and Nellie Gillenwater, Abingdon custodians.

Their experience began four years ago when Ward was suffering from eye discomfort and hazy vision. An optometrist advised him the problem stemmed from a medical disorder and encouraged him to consult a medical doctor. A heart murmur was detected, which was not considered serious at the time, and Ward continued to work.

It was nearly a year later that Ward lost consciousness while watching television one Sunday afternoon and was revived by Nellie nearly 20 minutes later. The next morning a local physician, with the advice of four others, determined Ward had a serious heart condition and referred him to the University of Virginia Hospital for tests.

There the decision was made that a pacemaker would be necessary to regulate Ward's heart-beat. The pacemaker would serve as a "thermostat" to cut in and out, regulating the heartbeat when needed. The actual operation was performed on a Monday and Ward returned home the following Sunday, being told the unit would last 30 months.

He returned for checkups at the end of six weeks and six months, only to find out the pacemaker was not performing satisfactorily and would have to be replaced with one that functioned 100 percent of the time. A second operation was performed, and since that time Ward declares he feels like a "new man".

Nellie describes her experience as a "nightmare I don't

want to go through again". The first time everything happened so fast, and they had to go to an unfamiliar place not knowing a single person. She had to find a place to stay and eat, all the while facing the uncertainty of Ward's heart surgery. She recalls, "The doctors were so reassuring and took time to talk and answer those many questions I had running through my mind."

The second time around, however, Ward knew what to expect and how to find his way around the hospital. He found others there waiting for the same operation—one fellow was back for his fourth replacement. Eight men were operated on the same day for pacemaker replacements. All had similar conditions and encouraged each other.

Since then the Gillenwaters have talked with several people facing heart operations. One, a fellow employee, had a young daughter who would have to undergo open heart surgery. Encouraged after his conversation with Ward, the employee decided that, if necessary, the operation would be performed in the same hospital.

Ward and Nellie look back on their experience with a feeling of thanksgiving for understanding people and skilled surgeons. Both realize the skills have been made possible and equipment provided from funds raised during the heart drive. They urge fellow employees to "have a heart" and contribute during the heart fund drive this month.

Ferguson Named Unit Foreman



FIRST BABY born this year in Meigs County, Ohio, was Kurtiss Franklin English, son of Mr. and Mrs. William T. English. English is a junior maintenance man at Philip Sporn Plant. Kurtiss, who arrived at 1:54 PM January 1, weighed 7 pounds, 13½ ounces. He received several prizes from area merchants.

Floyd F. Ferguson has been promoted to unit foreman at Glen Lyn Plant. He rises to the position from that of equipment operator.

Ferguson was employed at the plant in 1951 and had worked as plant janitor, utility operator, auxiliary equipment operator, instrument maintenance helper, turbine operator, boiler operator B and equipment operator before being promoted to his present position.

He is married and has three children.



Ferguson

Meter Reader Retires Early

Garland M. Gray made a lot of friends during the 29 years he read meters in the Roanoke Division. He elected early retirement January 1, and one of the things he plans to do is walk around his old meter routes and visit them.

A native of Floyd County, Virginia, Gray attended National Business College in Roanoke and came to work for Appalachian in 1943. He lost one arm as a child and wore a special device around his neck which made it possible to do the meter reading job, which required two arms.

Gray and his wife have four children. He hopes to have more time now to catch up on his fishing and work on his stamp collection. He also plans some work around the house.



Gray

ENGAGEMENTS

ROSE ANN SALISBURY to James David Hendricks. Miss Salisbury is the daughter of William K. Salisbury, Kentucky Power retiree, and the sister of Frank Salisbury, departmental assistant in Ashland Division Commercial.

KARYN CANTEES to Mike McBrayer. Miss Cantees is the daughter of Naomi D. Cantees, Williamson customer accounts representative, Logan Division.

DELORES MAYNARD to James F. Gattuso. Miss Maynard is the daughter of C. J. Maynard, Williamson credit representative senior, Logan Division.

DIANA LYNN WARD to Richard L. McComas, Jr. Mr. McComas is the son of R. L. McComas, Big Sandy Plant office supervisor.

DEBRA LYNN COLLINS to William Joseph Patrick. Miss Collins is the daughter of James Collins, Lynchburg heating and builder sales representative.

CAROL JEAN CRAWFORD to Norman W. Thompson. Miss Crawford is a secretarial stenographer in Bluefield.

DEBORAH IONA CHILDRESS to Ernest L. Whitley. Mr. Whitley is the son of E. Lane Whitley, Bluefield electrical engineer senior.

VALECIA ANN PIPPIN to James Rodney McAlister. Miss Pippin is the daughter of Jack Pippin, Kingsport customer accounting supervisor.

JULIA ELMORE to Ted D. Dalton. Miss Elmore is employed in General Office Accounting, Roanoke.

JOYCE THERESA ROSS to Michael C. Terry. Miss Ross is a clerk stenographer in General Office Operating, Roanoke. Mr. Terry is the son of John H. Terry, General Office transportation foreman, Roanoke.

MARY H. HALL to William J. Sheets. Mrs. Hall is a secretarial stenographer in General Office Hydro, Roanoke. Mr. Sheets is an AEP machinery specialist, Canton.

MARJORIE LYNN EAVEY to James Alban Hartley. Mr. Hartley is the son of M. J. Hartley, General Office meter superintendent, Roanoke.



Patsy Brewer proudly displays the award she won in the Snapshot Contest.

Novice Photographer Wins Award In International Snapshot Contest

A photo taken on the spur of the moment won \$100 and a certificate of merit in the Kodak International Newspaper Snapshot Awards Contest for Patsy Brewer, secretary in the AEP General Laboratory, Huntington.

The Snapshot Awards were sponsored in the Tri-State Area by **The Herald Dispatch**. More than 3,300 pictures were submitted by camera enthusiasts in the region during the seven-week contest. Photos which won the

weekly contests were submitted to Eastman Kodak Company in Rochester, New York, where the international judging took place.

Patsy, somewhat a novice with a camera after only one year's experience, submitted a color slide of her nephew. "The photo recorded the first visit of my nephew and his bird dog, Duchess', puppies." It was taken just as they arrived and showed them looking out the rear window of a station wagon.

Dunlaps Turn Backyard Into Resort For Birds Staying North In Winter



Mr. and Mrs. Clayton W. Dunlap watch the birds from their kitchen window. Photo courtesy Howard Cozad, Huntington Publishing Company.

Clayton W. Dunlap, retired Huntington Division meter supervisor, has turned his backyard into a resort for the birds which stay North during the winter months.

The more than a dozen feeders range from a near \$50 model which holds 20 pounds of sunflower seed to corn on the cob skewered into a tree trunk. One sophisticated model turns with the wind to protect both the feed and the eager eater. Another "animated feeder" is designed for small birds and closes with the weight of a large bird or squirrel. Also included is a coconut shell, an old log and a copper pipe which dispenses food.

Dunlap is especially fond of his "tower feeder", which he made himself. The first tier is an aluminum garden table; the second, a large circle of wood made from an electrical cable spool; and the third, a sheet of plastic covered plywood weighted down with a rock. The tiers are separated by large alu-

minum painted juice cans.

The bird food consists of sunflower seed, grain mixed with meat drippings, apples and raisins, peanut butter, corn and wild rose seed.

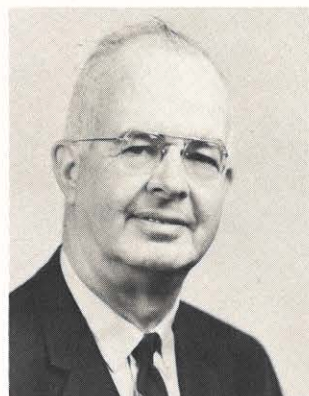
The backyard also boasts an electrically heated birdbath, made from a saucer sled resting in sewer tile and weighted down. The water is kept at a 50 degree temperature during the winter by a thermostatically controlled immersion heater.

In order for the birds to land and look the situation over before indulging, an old yard umbrella frame sprayed with aluminum paint is provided.

Mrs. Dunlap is as interested in birds as he is. She keeps reference books on hand at all times to identify different birds as they appear.

The window bow in their kitchen provides the Dunlaps with a perfect blind where they can sit and watch their feathered visitors.

Employees Awarded For Service With Our Companies



1



2



3



4



5



6



7



8



9



10



11



12



13



14



15



16



17



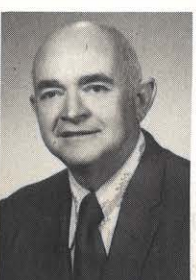
18



19



20



21



22

40 YEARS

1 **D. C. Kennedy**
Division Manager
Roanoke

30 YEARS

13 **E. B. Norris**
Meter Serviceman
Huntington

35 YEARS

2 **R. C. Heldreth**
Dealer Sales Representative
Bluefield

3 **E. F. Wright**
Right Of Way Agent
Beckley

4 **Ralph Hale**
Dealer Sales Representative
Bluefield

5 **W. T. McCraw**
Hydro Plant Foreman E
Pulaski

6 **D. V. Armstrong**
Joint Pole Use Supervisor
GO—Roanoke

7 **H. B. Newland**
Personnel Supervisor
Pulaski

8 **C. H. Rhett**
Engineer B
Pulaski

9 **R. E. Sheets**
Electrical Engineer
Pulaski

10 **R. J. Blair**
Sales Manager
Pulaski

11 **C. K. Kirkland**
Division Manager
Pulaski

12 **P. V. Kelsey**
Sales Manager
Abingdon

25 YEARS

14 **R. M. Martin**
Meter Serviceman A
Roanoke

15 **S. F. Plybon**
Meter Serviceman A
Roanoke

16 **T. J. Shelton**
Line Foreman NE
Roanoke

17 **Theda Childers**
Cashier-Clerk Senior
Pikeville

18 **J. H. Brooks**
Lineman A
Abingdon

19 **Jack Newland**
Electrical Engineer
Bluefield

20 **T. J. Overbay**
Line Foreman NE
Abingdon

21 **H. S. Fogleman**
Line Inspector
Abingdon

22 **J. P. Doss**
Line Foreman NE
Roanoke

23 **H. L. Morehead**
R/w Maintenance Inspector
Pulaski

24 **E. E. Fanning**
Building Supervisor
Bluefield

25 **T. E. Debord**
Stationman A
Ashland

26 **Kyle Ellison**
Line & Station Supervisor
Beckley

27 **P. D. Hull**
Line Foreman
Charleston

28 **S. J. Dunn**
Line Foreman
Charleston

29 **Mason Gallaher, Jr.**
Serviceman
Ashland

30 **David Criswell**
Heating Sales Representative
Ashland

31 **Roy Napier**
Customer Acctg. Supervisor
Hazard

32 **C. A. Zoellers**
Managerial Assistant
Hazard

33 **G. C. Warrick**
Garage Foreman
Kingsport

34 **C. W. Davis**
Collector
Beckley

35 **D. F. Purvis**
Engineer B
Charleston

36 **D. C. Brown**
Operations Supervisor
Philip Sporn

37 **S. B. Hale**
Serviceman
Pikeville

20 YEARS

38 **D. H. Williams**
Service Representative
Beckley

39 **McKinley Cornett, Jr.**
Engineering Supervisor
Bluefield

40 **J. W. Farley**
Relay Engineer Senior
GO—Bluefield

41 **R. C. Sult**
Purchasing Assistant
GO—Roanoke

42 **S. E. Hesson**
Master Maintenance Man
Philip Sporn

43 **C. P. Clower**
System & Procedures
Supervisor
GO—Roanoke

44 **Peggy Edwards**
Customer Representative B
Roanoke

45 **F. M. Royal**
Turbine & Switchboard
Operator
Radford

46 **Betty Boggess**
Senior Accounting Clerk
Morris Creek Mine

47 **W. H. Keller**
Mine Foreman
Morris Creek Mine

48 **J. C. Petry**
Section Foreman
Morris Creek Mine

49 **B. R. Martin**
Master Mechanic
Morris Creek Mine

50 **S. M. Caldwell**
General River Tipple
& Preparation Foreman
Morris Creek Mine

51 **L. W. McMillion**
Outside Foreman
Morris Creek Mine

52 **C. S. Proctor**
Transportation Foreman
Morris Creek Mine

53 **O. M. Eads**
Transportation Foreman
Morris Creek Mine

54 **W. R. Malone**
Mine Accountant
Morris Creek Mine

55 **C. J. Rider**
River Tipple &
Preparation Foreman
Morris Creek Mine

56 **A. J. Davis**
Custodian
Lynchburg

57 **B. A. Clemons**
Auxiliary Equipment
Operator
Glen Lyn

58 **Roscoe Compton**
Special Service Supervisor
GO—Ashland

59 **H. R. Russell**
Crane Operator
Philip Sporn

Beehler Takes Consulting Post

James E. Beehler has been promoted to the new position of consulting electrical engineer in the Service Corporation's Electrical Engineering Division. He had been staff engineer—circuit breakers. In the new post, he will have major responsibilities in guiding long-term research and development activities in electrical engineering.

Beehler was employed in 1948 as relay engineer with Indiana & Michigan Electric Company. In 1957, he joined the Service Corporation and became staff engineer in 1960.



R/W Agent Plans Travel In U. S.



Callaway

Murray Richard Callaway, Bluefield right of way agent, took early retirement January 1 for health reasons.

A native of Bluefield, Virginia, Murray attended West Virginia Business School and took a business law extension course from Concord College. He was employed in 1938 as a clerk and stenographer and served in the U. S. Army from 1940 until 1945. He returned to work as a clerk senior and became clerk special in 1947. He was made head right of way record clerk in 1949 and promoted to senior right of way agent in 1952.

Murray recalls that he ran across some unusual names while obtaining rights of way. He remembers one customer was named Broke Leg Jones.

Murray was nicknamed "Duck" by some fishing buddies, and this name has stuck with him for years.

Murray and his wife Ellen have been married 39 years and have three children and one grandchild. He enjoys reading and fishing and is a member of the vestry of St. Mary's Episcopal Church, Elks Club and a past commander of the American Legion. Murray says, "I have no definite plans at the present time, but I may do some part-time work. My health will mainly govern what I do." He also hopes to do some traveling within the United States.

Veterans Are Honored For Lengthy Service

Twelve Appalachian veterans were recognized during January for lengthy service with the company. D. C. Kennedy of Roanoke received a 40-year pin. Thirty-five-year pins were awarded to E. F. Wright, Beckley; R. C. Heldreth and Ralph Hale, Bluefield; C. K. Kirkland, W. T. McCraw, H. B. Newland, C. H. Rhett, R. E. Sheets and R. J. Blair, all of Pulaski; D. V. Armstrong, General Office, Roanoke; and P. V. Kelsey, Abingdon.

40 Years

Duncan C. Kennedy, Roanoke division manager, joined the company as a junior engineer in Charleston following his graduation from West Virginia University in 1932. He had previously worked as a summer employee. He moved to Roanoke as a clerk the next year and transferred to Lynchburg as a distribution engineer in 1936. He worked there as an engineer senior B before becoming assistant district manager in 1945. He was named district manager in 1954 and came to Roanoke as division manager in 1962.

35 Years

Claud K. Kirkland, Pulaski division manager, received a BS degree from Virginia Polytechnic Institute in 1936 and came to work as a rural service engineer in Pulaski the following year. He was a rural solicitor, rural representative A, rural sales representative A and agricultural engineer before going to Abingdon as district rural sales supervisor in 1948. He held the positions of district rural and residential sales

supervisor, district superintendent and assistant district manager before being named district manager in 1953. He transferred to Welch as district manager in 1959 and moved to Bluefield in 1962. He was promoted to assistant Bluefield division manager in 1964 and to assistant Pulaski division manager in June of 1967. In September of that year he became division manager.

Elmer F. Wright, Beckley right of way agent, attended Raleigh County schools and completed one year of drafting at Beckley College. He was a transitman, T&D clerk senior, engineer B, chief draftsman, lead draftsman and engineering aide before being promoted to his present position in 1970.

Ray C. Heldreth, Bluefield dealer sales representative, was hired as a payroll clerk and became a bookkeeper in the Accounting Department in 1938. He was named district residential sales supervisor in 1947 and promoted to dealer sales representative in 1950.

Ralph Hale, Bluefield dealer sales representative, attended Emory and Henry College. He was employed as a rural service solicitor and was district serviceman, serviceman A, rural sales representative and area sales representative before being promoted to his present position in 1959.

William T. McCraw, hydro plant foreman at Claytor, Pulaski Division, worked at Claytor Plant as a maintenance man, assistant station operator and operator before moving to System Hydro Production in 1962 as construction representative. He was promoted to hydro plant foreman in

1963 and became system hydro maintenance foreman in 1966. The following year he became hydro maintenance foreman in GO Hydro and returned to Claytor in his present job in 1971.

D. V. Armstrong, joint pole use supervisor in the General Office T&D Distribution Section, Roanoke, started as a draftsman. He was made draftsman senior in 1940 and promoted to joint pole use supervisor in 1956.

H. B. Newland, Pulaski Division personnel supervisor, was first employed as a payroll clerk in Bluefield. He moved to Pulaski in 1938 and, following military leave, was made senior engineering clerk. He was promoted to district personnel supervisor in 1952 and took the division post in 1964.

Charles H. Rhett, Pulaski engineer B, started as a clerk in the Commercial Department. He was a rural solicitor, right of way agent junior and engineering aide before being promoted to his present position in 1964.

R. E. Sheets, Pulaski electrical engineer, was employed as a meter helper in Bluefield. He moved to Pulaski in 1942 as a meter tester and became meterman A in 1945. He was a working foreman before becoming electrical engineer in 1966.

R. J. "Pat" Blair, Pulaski sales supervisor, began his career as a rural service engineer. After military leave from 1942 to 1946, he was agricultural engineer, district rural and residential sales supervisor, division agricultural sales coordinator and division residential and rural sales supervisor be-

fore being promoted to his present position.

Paul V. Kelsey, Abingdon sales manager, came to work as a rural service engineer in Pulaski. He was a junior power engineer, power engineer senior and district commercial manager in Pulaski before being promoted to Bluefield Division commercial manager in 1952. He transferred to Abingdon in 1963 as division commercial manager and assumed his present job in 1967.

Roach Promoted At Amos Plant

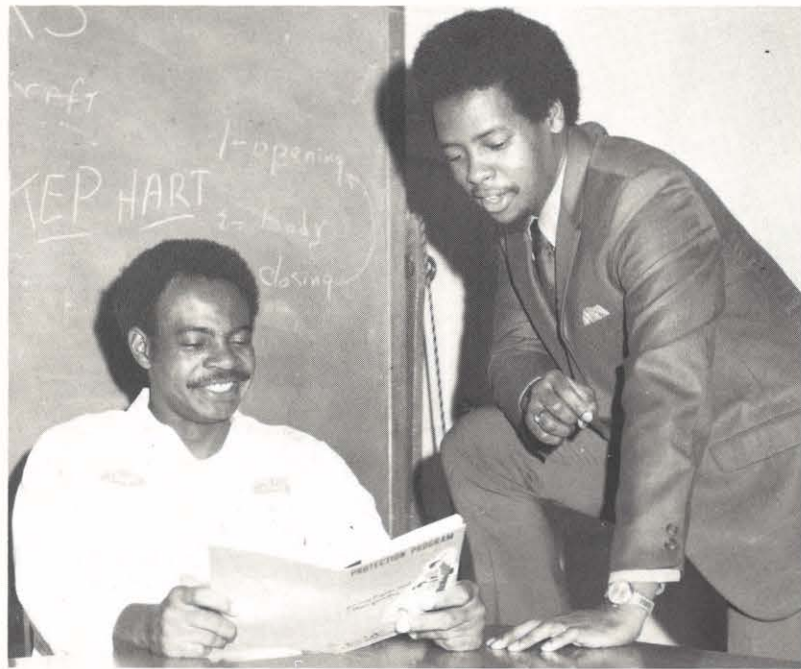


Roach

Robert D. Roach, maintenance man A at John E. Amos Plant, has been promoted to maintenance foreman.

Employed at Amos in 1970, Roach had broken service at Philip Sporn Plant in 1955 and with Kyger Creek Plant from 1955-1968.

A native of West Columbia, West Virginia, Roach is a graduate of Wahama High School. He served in the Navy aboard the USS Cotton in 1951-52. He has two daughters.



Dwight Shelton (left) and Donald Hairston took advantage of the company's educational assistance program to obtain college degrees.

Educational Assistance Program Helps Beckley Men Earn Degrees

December 1971 will always be remembered by Dwight H. Shelton, meter reader, and Donald L. Hairston, T&D clerk in Beckley. That is when they were awarded bachelor of science degrees from Morris Harvey College. During the two years they commuted back and forth to Charleston for night and Saturday classes, they traveled around 50,000 miles or "600 miles per semester hour".

Both graduated from Beckley Junior College, Donald in 1968 and Dwight in 1969. Both also took advantage of the company's educational assistance program, although Donald paid his entire tuition cost while he was a line-man helper.

Donald is now on military leave of absence, serving a three-year tour of duty with the U. S. Marines. He was accepted in the Officers Candidate School and reported January 9 to Quantico, Virginia.

Dwight, who maintained a "B" average, has been accepted in the National Guard Officers Candidate School and will report June 11 for nine weeks' training. In the meantime, he is enrolled at the West Virginia University Kanawha Valley Graduate Center,

working toward a master's degree.

Donald and Dwight had the encouragement and understanding of their families during the long months of study. They said their wives occasionally made the trip to Charleston with them, and the fellowship they all enjoyed will not be soon forgotten.

Time Clerk Takes Early Retirement

Gladys B. Mann will have more time to devote to her hobby of sewing since her retirement February 1 as time clerk senior at Glen Lyn Plant. She says she has no definite plans except to let each day take care of itself.

A native of Bozoo, West Virginia, Gladys graduated from Princeton High School. She was employed as a clerk junior in 1944 and promoted to PBX operator the following year. She became senior PBX operator in 1953, time clerk in 1965 and advanced to time clerk senior in 1967. All of her 27 years of service were spent at Glen Lyn.



Mrs. Mann

SERVICE ANNIVERSARIES

Appalachian Power Company

- JOHN E. AMOS PLANT**—15 YEARS: WILLIAM F. CRUMP, Equipment Operator.
- BLUEFIELD DIVISION**—15 YEARS: DWIGHT E. MEADOWS, Lineman A. 10 YEARS: GAIL D. SHAFFER, Customer Accounts Representative B. 5 YEARS: DAVID M. CHUMBLEY, Meterman B.
- CABIN CREEK PLANT**—5 YEARS: R. E. SURBAUGH, Maintenance Foreman. ROY B. WEHRLE, Plant Janitor.
- CHARLESTON DIVISION**—10 YEARS: NAOMI I. SAMPSON, Customer Accounts Representative B. 5 YEARS: H. R. WILSON, Meter Reader. WILLIAM F. HARMON, JR., Stationman B.
- CLINCH RIVER PLANT**—5 YEARS: ROBERT L. MUTTER, Maintenance Man. ALVIN E. HARRISON, Equipment Operator. JOE C. BREEDING, Equipment Operator.
- GENERAL OFFICE**—30 YEARS: LAWRENCE I. ROUSH, Messenger. 25 YEARS: JOHN R. TUGGLE, Transmission Inspector. WILLARD L. SUTOR, General Bookkeeper. JUANITA M. CROMER, General Bookkeeper. 15 YEARS: LARRY J. KING, Regional Dispatcher. JOHN E. DUTY, Transmission Man A. MORRIS BARBOUR, Maintenance Man. 10 YEARS: JACKIE R. SCRUGGS, Secretarial Stenographer. ROGER C. LAW, Classification Accountant. CARL R. FRANCISCO, Station Maintenance Man A. 5 YEARS: JOHN H. RITCHIE, Maintenance Man. FRED O. ABBOTT, JR., Survey Party Chief.
- HUNTINGTON DIVISION**—5 YEARS: C. D. EVANS, Auto Repairman.
- LOGAN-WILLIAMSON DIVISION**—5 YEARS: FRED WAGNER, Planner. MARION DAVIS, Lineman A. ALBERT D. BROWNING, Meterman A. JAMES MUNCY, Lineman A.
- LYNCHBURG DIVISION**—15 YEARS: ASHBY RUSSELL HODGES, JR., Heating and Builder Sales Representative. BETTY MINNICK PEARSON, Home Sales Representative Senior. 5 YEARS: AUBREY MAY WHORLEY, Agricultural Sales Engineer.
- PULASKI DIVISION**—5 YEARS: BENNY C. LITTERAL, Maintenance Man.
- ROANOKE DIVISION**—15 YEARS: R. O. RAGLAND, Lead Draftsman. H. A. CAMPBELL, Lineman A. J. D. TOWLER, Custodian. 5 YEARS: R. B. HORNE, Surveyor. W. H. SMITH, Lineman A. J. M. CUMMINGS, Customer Accounts Representative B. ANNE H. BROWNING, Home Sales Representative Senior.
- PHILIP SPORN PLANT**—20 YEARS: G. E. CLARK, Master Maintenance Man.

Central Appalachian Coal Company

- 20 YEARS: OSCAR J. ADKINS, General Master Mechanic.

Kentucky Power Company

- ASHLAND DIVISION**—5 YEARS: MARY THOMPSON, Secretarial Stenographer.
- BIG SANDY PLANT**—5 YEARS: WILLIS W. SHANNON, Unit Operator. JAMES F. NOE, Unit Operator. FRED R. KITCHEN, JR., Unit Operator. JOHN W. REID, Unit Operator.
- HAZARD DIVISION**—25 YEARS: CARL LEE MADDEN, Meterman A.
- PIKEVILLE DIVISION**—15 YEARS: BERNARD LITTLE, General Serviceman.



Janet Wynot, left, watches as Helen Young closes the circuit to energize the Bent Mountain Station.

Women's Lib Invades Station Work, Possibly First Time On AEP System

It may be a first for the AEP System—women employees energizing a substation! That's exactly what happened recently when Helen Young and Janet Wynot made the Bent Mountain Substation in Roanoke Division "hot".

Helen is an engineer B and Janet a draftsman senior in the Roanoke Division T&D Department. Both had worked in the planning for construction of the station, but they have an even more personal interest — both

own farms in the area served by the new station. As a matter of fact, the station is located across the road from Janet's farm.

The Bent Mountain Station is 138 kv to 12 kv, and its load capacity is 75,000 kva. Reliability of service to area customers will be improved, including three TV stations which have broadcast towers on the mountain top. The single circuit, three phase line serving the area was previously fed from the Cave Spring 138 kv station nine miles away.

Mike Shafer Retires After 43 Years, One Of First Underground Workers

Upon retiring after 43 years with Appalachian, Mike Shafer, Charleston line foreman, can look around and say to himself, "I helped in a small way to make Charleston a better place to live."

As the first underground foreman in the division, Mike helped make the conversion from overhead to underground distribution in the Charleston downtown area. Don Newman, engineering supervisor, recalls, I was one of the engineers on that big job, and the problems we encountered were the type you couldn't find book answers for. Mike was in charge of the physical aspects of the conversion and became our chief problem solver. Each time we encountered a seemingly impossible situation from an engineering standpoint, Mike would come up with a practical and sometimes unusual solution. For example, in one area we had a 650-foot long underground conduit which we had to slide a cable through. Normally we used fish tapes to make a run of this type and then pull the cable through after a leader was attached. When we were faced with this long stretch, the fish tapes were too short. Mike came up with the idea of using a softball with a bolt through the center to hold the leader and an air compressor to blow the ball through the pipe. We tried Mike's idea, it worked, and we still use the same principle to fish our leads through extra long conduits.

One of Mike's favorite projects is the electric Christmas tree permanently mounted on the roof of the Charleston office building. The metal tree is set up so it can be raised each Christmas for showing and lowered out of sight until needed. It was Mike's prac-



Shafer

tical ideas on rigging and mounting that made the project work.

Starting as a laborer in 1928, Mike's early years with the company were spent helping build lines to reach rural areas. "Back then the company that got to an area first was the one that got the business. The work was hard, the pay was low, and we had to stay away from home for long periods of time. Things have certainly improved."

Mike retired at age 63 primarily because of health problems. During the past year he has had two operations to remove cataracts on his eyes. He has one son and a 14-year-old grandson of whom he is very proud.

He is also proud of the fact he's never been injured on the job, "particularly since I went into underground work when it was just beginning. We developed many of our own safety rules from on-the-job experiences, which I hope will help make the work safer for fellows who will follow us."

Locke Promoted In Huntington



Locke

William T. Locke has been promoted to station foreman (E) in Huntington, effective January 1. He succeeds V. L. Thacker who retired.

A West Virginia native, Locke attended Huntington East Trade School. He joined Appalachian in 1950 as a maintenance man helper and was a meter reader, meter helper and meter serviceman before moving to the Line Section in 1956. He transferred to the Station Section in 1963 and became station foreman (NE) in 1967.

Locke is married and has two children.



Rolling for the Kilowatts are (l. to r.) Stafford Damron, James Hopson, Marquetta Hubbard and H. R. Flanagan, alternate.

Kilowatts Roll To First Half Win; Lumens, Regulators Tie For Second

The Kilowatts won the first half of the Pikeville Employees Bowling League with a 36-20 record. Members of the winning team are James Hopson, heating sales specialist; Stafford Damron, meter reader; Guialene Smith,

home sales representative senior; and Marquetta Hubbard.

The Lumens and Regulators tied for second place, with 34 wins and 22 losses. Harold Coleman, stores supervisor, had high men's game of 238. Marquetta Hubbard had high women's game of 191 and high women's series of 458. James Hopson captured high men's series with 627, and high men's average of 174. Katherine Clark's 136 was high women's average.



IDEA AWARD — Hubert K. Shabdue, General Office area development consultant in Charleston, was the recipient of the Committee of 100's "Idea Award", presented annually for outstanding industrial development and economic advancement of the greater Kanawha Valley. Shabdue was singled out because of his work which led to the Bobbi Brooks Company establishing a manufacturing branch in St. Albans. The 140-employee concern had a payroll of nearly \$1-million in 1971.

Accounting Wins First Half Title

Accounting won the first half of the Roanoke Employees Bowling League, with a record of 26 wins and 16 losses. Last year's winner of both halves, Engineers, is the bottom team with exactly the opposite record, 16 wins and 26 losses.

Accounting team members are Danny Sink, captain; Roger Law; Jerry Saunders; Tom Barnett; Owen Hawkins; and substitutes Bill Sheaff and Ron Payne. They will roll the second half winner to determine the champion.

Lovegroves Win More Trophies

Over the holidays, Ricky and David Lovegrove added more hardware to their collection of bowling trophies.

The two Roanokers, 16 and 15, won the doubles title in the Junior Division of the All Star Doubles and Singles Tourney with a 1130 set, and Ricky had the high scratch set for juniors of 534. The tourney was open to all sanctioned junior bowlers in the city. The three trophies join nine others the boys have won in the past two years.

They are the sons of C. R. Lovegrove, GO public information supervisor, Roanoke.



DUNBAR J. HILL, Roanoke Division custodian, received a certificate of recognition and appreciation from the City of Salem, Virginia, for five years' service on its Recreation Commission. The term expired the end of 1971 and by law he cannot be reappointed to serve another immediate term. For 31 years he was assistant Scoutmaster of Troop No. 104 and for the past 10 years has been Cubmaster of Pack No. 104. In addition he assists in coaching baseball, basketball and football teams as well as being a member of the Williams Advisory Committee, trustee of the Bethel AME Church and secretary of the Carver Touchdown Club. A lot of work for nothing? "Not so," says Hill. "We're building character. That's what I get out of it, and that's enough."



Members of the Kilowatts, winning team in the Bluefield Industrial Bowling League, are (l. to r.) Garlin E. Hill, Jr.; Robert D. Simmons; E. W. Linkous; Heber G. Stafford; and James M. Loyd. The signs indicate their years of service.

Kilowatts Victorious In First Half Of Bluefield Industrial League

The Kilowatts team won the first half in the Bluefield Industrial Bowling League. This is the fifth consecutive year the team has won one half or the other, and it has emerged as champion for four years. The team has never finished below third place in seven years' membership in the League.

Another possible record the team holds is having members with a combined total of 174 years of company service. Members and their years' service are James M. Loyd, district office supervisor C, 36 years; Heber G.

Stafford, records supervisor, 34 years; E. W. Linkous, transportation records and office supply clerk, 30 years; Robert D. Simmons, stores supervisor, 27 years; Garlin E. Hill, Jr., stationman A, 24 years; and W. C. Groseclose, administrative assistant B who is alternate bowler, 23 years.

E. W. Linkous leads the team with a 176 average per game. He also had high game with a 255 and a high series of 610. The team bowled over 3,000 pins (in three games) three times the first half.

Jim Ford Retires To Raise Cattle

James Earl Ford, Kingsport general serviceman, elected early retirement January 1 after 31 years of service. He wants "to enjoy life while still in good health". He owns a farm at Harriman, Tennessee, and plans to raise cattle. He is starting out with 27 head.

A native of Loudon County, Tennessee, Jim joined Kingsport Power in 1940 as a meter reader and was a lineman and serviceman first class before being promoted to general serviceman in 1949. He recalls many unusual experiences during 22 years of trouble shooting. "You meet all kinds of people, and usually they are happy to see you due to their power being off."

Jim and his wife Irene have three children and four grandchildren. He is a member of the Fort Robinson Baptist Church and



Ford

Masons. Fishing, hunting and sports will also occupy some of his leisure hours.

Bucks Fall Before Company Hunters



Proudly displaying their deer are (from left) K. L. Hern, Ed Caldwell, Johnnie Eubank and Richard Downey.

Two Kentucky and four Appalachian employees were successful in bagging deer during the recent season.

K. L. Hern, civil construction assistant at Blue Ridge, used an 1873 Springfield, 45-70, manufactured around 1876, to bring down a six-point buck on opening day. The deer was felled in Jefferson National Forest and is the fifth deer he's killed since transferring to Virginia in 1961.

K. D. Cox, Roanoke Division engineer B, believes good hunting begins at home. He lives in a rural area of Bedford County east of Smith Mountain Lake. On November 16, about ten minutes after arriving home from work, he shot a six-point deer. The 181-pound deer was about 170 yards

away when Cox brought it down with his 30-06 rifle.

Dave K. McGraw bagged a four-point deer weighing 125 pounds, and Jimmy Ratcliff bagged a three-point deer. Both men are unit foremen at Big Sandy Plant and members of the Granddaddy Hunting Club.

In keeping with the tradition held high among hunters, Ed Caldwell and Johnnie Eubank, engineer B's in the General Office T&D Distribution Section, Roanoke, decided not to shave until December 1 or until they bagged a deer. They made this decision in September to ensure a proper growth by the time deer season rolled around.

For a while it looked as though both were going to have to shave

December 1. However, on the last day of deer season, they got their big chance in Botetourt County, Virginia, during a blinding snowfall with subzero temperature. Around 9 o'clock in the morning, hunting from a tree stand, Caldwell zeroed in on a six-point, 160-pound buck. Eubank, about 100 yards away in another tree stand, wasn't quite so lucky. He had to wait until around 4 PM that afternoon, an hour before dark, before his 130-pound doe came into sight. The whiskers came off the next day.

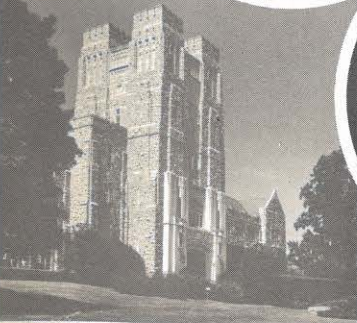
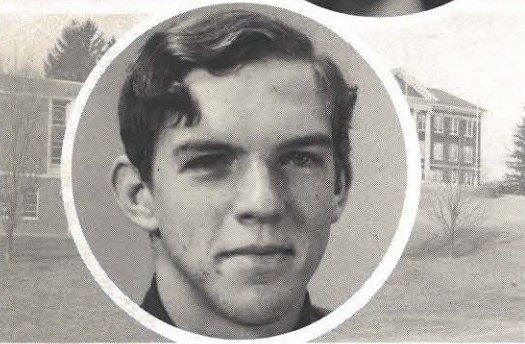
Persistence paid off for Richard P. Downey, Roanoke meter reader, who finally bagged an eight-point, 160-pound buck after eight years of hunting. The kill was made near Goodview in Bedford County, Virginia.



THE REDDI-ROLLERS won the first half of the APCO Kilowatt Bowling League in Huntington, with a total of 92 points. The League is composed of ten teams of Appalachian employees and immediate relatives. Members of the Reddi-Rollers are (l. to r.) Joe Kovich, Bob Morrison, Joyce George, Chapman Rutledge and Homer Hagaman.

the ILLUMINATOR

February, 1972



Data Acquisition System Covering EHV Stations Enhances Operations

A Hewlett-Packard 2116B mini-computer installed in the Roanoke office building during December is the first of three Master Terminals to be installed on the AEP System, forming the legs of the Super Master Terminal (IBM-1800) to be located in the System Power Production Control Center in Canton. The other two Master Terminals will be installed in the Operations Control Centers in Canton and Fort Wayne. The Super Master, Master and Remote Terminals will together form a vast "Data Acquisition System" covering all EHV stations on the AEP System.

Remote Terminal

At the present time all EHV stations in the Appalachian and Kentucky Power Systems have installed a data collecting Remote Terminal which will collect real and reactive power flow information as well as the status of all circuit breakers at the station. Upon request, the Remote Terminal will digitize all of this data and transmit it via the Master Terminal to the Super Master Terminal at Canton. Here it can become a permanent record or used as desired.

The links between the Remote Terminals and the Master Terminal at Roanoke were operational by the middle of January and by the end of January it was expected to be linked to the Super Master Computer. When complete, the Data Acquisition Sys-

tem will be linked with all EHV stations in the AEP System and will provide valuable information for operation of the system.

Super Master

At the Power Control Center in Canton, the data received from the Super Master will provide the "real time" information necessary to effectively plan and monitor interconnection schedules, plan and clear generator maintenance requests, coordinate operating company and ECAR EHV transmission maintenance schedules, and monitor AEP System conditions in order to permit an effective response to abnormal conditions.

Each Operating Company upon request from the Master Terminal can also obtain the data collected by the Remote Terminals in "real time". Each of the three Operations Control Centers will have a printing machine enabling hard copies of requested data for permanent record. The real and reactive power loading on all EHV lines and associated transformers, bus voltages at the EHV stations and the condition of all the circuit breakers 138 kv and above at the EHV stations will be available.

This "real time" monitoring will provide a "snapshot" of the system and will greatly enhance the operating companies in handling both forced and scheduled outages of EHV and 138 kv transmission outages.

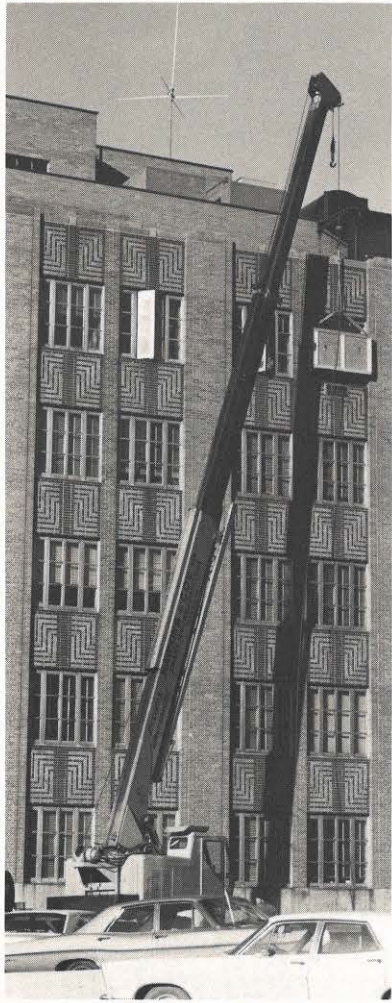


HAZARD DIVISION has been awarded a Certificate of Excellence in a Safety Certification Program undertaken jointly by the AEP system and Employers Insurance of Wausau. The award was presented to A. R. Barber, Hazard division manager (left), in behalf of W. S. Lafon, executive vice president of Kentucky Power, by C. D. Broughton, safety and employee relations supervisor. The certification inspection covered 38 different areas of safety, from the smallest personal protective equipment and hand tools to the largest poles and towers. Barber said that, to his knowledge, Hazard Division is the first location in the AEP System to attain this Certificate.

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Too large to pass through doors of the Roanoke office building, the 1600-pound, 7x6x3-foot minicomputer had to be hoisted by crane to the sixth floor, where it was squeezed through a large window in the Operations Control Center.