

SOCIAL SECURITY TAX INCREASED

All AEP System employees will find a large chunk of money taken from their pay checks beginning in January due to increases in Social Security taxes.

The new year saw many changes highlight the nation's retirement program, but, most importantly, employees and the company alike were hit by a new tax rate of 6.65 percent on a taxable earnings base of \$29,700. The new maximum tax payment is \$1,975.05 for the year, an increase of \$387.38 for both the employee and the company.

The rate in 1980 had been 6.13 percent on the first \$25,900 earned, with both the worker and the employer paying a maximum tax of \$1,587.67.

Other changes involve earnings that retirees may earn without paying a penalty. Now, a person 65 to 71 years of age may earn \$5,500, instead of the previous \$5,000 of allowable earnings. Retirees under 65 may earn \$4,080 without penalty during 1981, compared with \$3,720 allowed last year. For any amounts earned above these allowable ceilings, the Social Security retiree will have his benefit check reduced \$1 for each \$2 earned.

Retirees over 72 years of age may continue to earn unlimited amounts without forfeiting any of their Social Security benefits.

NPS TO SPEED UP PARKWAY CROSSING PERMIT PROCEDURE

The National Park Service will "fast track" its procedures to allow the granting of a crossing permit by June 1, 1981, of the Blue Ridge Parkway by Appalachian Power Company's proposed Jackson's Ferry-Axton 765,000 volt line.

The 72-mile line has been approved by the Virginia State Corporation Commission, but earlier this year the National Park Service informed Appalachian that it would require an Environmental Impact Statement on the entire line, including the Parkway crossing, before it would issue a crossing permit.

Appalachian appealed that decision October 31, pointing out that exhaustive environmental studies had already been conducted for the SCC hearings, as well as by the National Park Service itself. Company officials and the solicitor of Interior met November 17, when the company again outlined its position.

The proposed changes in the earlier stance by the National Park Service came in a letter signed by Cecil Andrus, secretary of the Department of Interior, under which the National Park Service falls.

In its notification, Interior said that although it was going to require an Environmental Impact Statement, it will be based in large part on the environmental assessment already prepared for the National Park Service, the materials compiled for the SCC, and any additional information deemed necessary. A "rule of reason" approach will be used, according to Interior, thereby reducing the need for environmental surveys outside the Parkway in excess of that already completed.

The company expressed disappointment that the Park Service will still require an Environmental Impact Statement on the entire length of the line, although its original demands have been somewhat modified.

Appalachian said that despite the disappointment over this continued requirement, the company "nevertheless, accepts the procedure outline . . . for at this stage, principle must not stand in the way of reliable service to our customers."

Interior also said that the issue of "need" for the line — already approved by the SCC — will not be directly reexamined by the National Park Service. This is also a change from Interior's earlier stance.

APCO EYES LYNCHBURG DAM FOR HYDRO SITE



Lynchburg Dam.

Appalachian Power Company last month filed an application with the Federal Energy Regulatory Commission (FERC) for a preliminary permit to study the feasibility of generating electric power at its old Lynchburg Dam on the James River in Lynchburg, Virginia.

In announcing the filing, John W. Vaughan, president of Appalachian, said, "The application is part of the company's continuing program of investigating potentially feasible sources of electric power for our customers."

Lynchburg Dam was constructed in the nineteenth century and provided water for the city's waterworks and water power for mills for many years. The stone masonry dam is about 15-feet high and 890-feet long.

According to Vaughan, the company believes that a plant at the Lynchburg site could generate up to 5,000 kilowatts of electricity. "While the potential is small when compared to such projects as our new 100,000 kilowatt unit three at Smith Mountain Lake in Virginia or our 1,300,000 kilowatt Mountaineer Plant in West Virginia, both of which went into operation this year (1980), we want to make sure that all economically feasible electric sources in our area are available to our customers," he said.

Appalachian has owned the Lynchburg Dam since 1940 when it purchased it from the C & O Railroad. The company has not developed the dam to generate power before now because past evaluations have shown it not to be economically feasible, Vaughan reported. "Now, however, continuing development of new equipment, the effects of the energy situation and the high cost of fuel for fossil-fuel plants, may make this the right time to install generating equipment at the old dam," he added.

AEP ANNOUNCES MAJOR IMPROVEMENTS IN BENEFIT PROGRAM

Three major improvements in the AEP System's benefits package were announced December 19. The improvements are:

- Introduction of a Dental Assistance Plan, effective March 1;
- Adoption of an improved formula for arriving at an employee's Retirement Plan benefits, effective January 1; and
- The opportunity, optional, for an employee to get back any money contributed to the Retirement Plan prior to 1978, when the present non-contributory plan began, plus interest.

The dental plan is the newest addition to AEP's broad and comprehensive list of health-related benefits that include medical insurance, long-term disability and sick-leave plans. The new plan is designed to pay 100 percent of "reasonable and customary" charges for preventive dental care and to help pay for restorative and major dental work.

Employees already in the Medical Plan will automatically be enrolled in the Dental Assistance Plan on March 1 at no cost to them. In addition, their dependents covered under the Medical Plan will also be covered under the Dental Plan at no added cost.

The new formula for calculating retirement benefits, which applies only to future retirees, has been changed, for the better, in two ways. For service after January 1, 1978 (a) the percentage multiplier has been increased from 1.5 to 1.6 percent, and (b) an employee's final pay is now based on the average salary for the highest-paid three years of service, rather than the previous five years. Both changes will result in higher pensions.

Also, employees who retire on or after January 1, 1981 may elect to receive back any contributions they made to the Retirement Plan in the pre-1978 contributory years, plus the 5 percent interest being accumulated — or they may leave the money in the plan. Either way, the improved formula described earlier will be used for service after January 1, 1978.

Details and instructions will be provided in later communications with employees, including articles in **The Illuminator** early in the new year.

Information about the benefits improvements was contained in letters to their respective employees from Appalachian Power President John W. Vaughan and Kingsport Power President John E. Faust.

In the same letter from the operating company presidents, employees were told that an increase in premiums for medical coverage under the Medical Plan, which went into effect on January 1, is being absorbed by the companies. Hence, there will be no added cost to the employee for coverage for dependents (there is no cost for the employee's own coverage).

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SAVINGS PLAN UNIT VALUES

Date	Value Per Unit	Units Credited Per Dollar
Fixed Income Fund		
1/31/80	1.1756	.8506
2/29/80	1.1831	.8452
3/31/80	1.1915	.8393
4/30/80	1.2002	.8332
5/31/80	1.2095	.8268
6/30/80	1.2188	.8205
7/31/80	1.2285	.8140
8/31/80	1.2386	.8074
9/30/80	1.2487	.8008
10/31/80	1.2592	.7942
11/30/80	1.2696	.7876
Equity Fund		
1/31/80	1.4339	.6974
2/29/80	1.4380	.6954
3/31/80	1.2986	.7701
4/30/80	1.3554	.7378
5/31/80	1.4303	.6992
6/30/80	1.4749	.6780
7/31/80	1.5715	.6363
8/31/80	1.5896	.6291
9/30/80	1.6288	.6139
10/31/80	1.6613	.6019
11/30/80	1.8388	.5438
AEP Stock Fund		
1/31/80	.9423	1.0612
2/29/80	.8811	1.1349
3/31/80	.8506	1.1756
4/30/80	.9980	1.0020
5/31/80	1.0350	.9662
6/30/80	1.0584	.9448
7/31/80	1.0585	.9447
8/31/80	.9922	1.0079
9/30/80	.9635	1.0379
10/31/80	.9993	1.0007
11/30/80	.9533	1.0490

HOW TO READ THE ABOVE CHART: The first column lists the days on which unit values are figured; the second shows the market price or value of each unit on that day; and the third indicates how many units you could have bought for \$1 on that day. For example, if the market value or "value per unit" of the Equity Fund were 50¢ on the valuation date (last day of each month), then "units credited per dollar" would be 2.000. This also holds true for the AEP Stock Fund and the Fixed Income Fund.

ACCEPTED OIP PROPOSALS

Abingdon Division	14
Beckley Division	10
Bluefield Division	8
Charleston Division	12
Huntington Division	22
Logan-Williamson Division	34
Lynchburg Division	19
Pulaski Division	24
Roanoke Division	19
John Amos Plant	7
Clinch River Plant	3
Glen Lyn Plant	2
Kanawha River Plant	25
Philip Sporn Plant	3
Central Machine Shop	14
Centralized Plant Maintenance	2
GO Accounting	42
GO Customer Services	5
GO General Services	4
GO Hydro	3
GO Land Management	0
GO Operations	9
GO Personnel/Executive	5
GO Public Affairs	9
GO Purchasing	2
GO Transmission/Distribution	19

Total accepted by General Office for processing for 1980 316

APCO OPERATES SYSTEM AFTER FIRE IN CANTON



Helping to operate the AEP System after a fire forced evacuation of the power control center in Canton were, left to right, Early Johnson, Billy Poff and Randy Agnew.

At 6:07 p.m. on November 28 — a time when most Appalachian Power Company and AEP employees were sitting down to dinner or were watching the evening news — an electrical fire broke out in an underground vault in front of Ohio Power Company's main office building in Canton.

The fault, in a bus duct, cut power to the building. Emergency generators took over immediately, but hallways of the building began to fill with smoke. Smoke had entered the building through the cable duct system and forced evacuation of the building that houses Ohio Power's regional control center as well as the AEP System power control center.

Within minutes, arrangements were made to shift control to Appalachian's Operational Control Center in Roanoke. During the shift, AEP personnel maintained contact with Roanoke via telephone from the Canton garage.

Billy Poff, operations coordinator, and Larry Slusher, station operator, were on duty in the Roanoke control center when the fire occurred in Canton.

Edsel Johnson, system operations manager, gave the following account of what happened: Billy instructed Larry to call in additional help while he contacted each plant on the AEP System to inform them that the system was being operated in Roanoke and to check individual unit loads. Within 15 minutes, Early Johnson, Jr., operations coordinator, Randy Agnew, senior operating engineer, and Jim Gregory, operations engineering supervisor, were on the job. At this point Early picked up the interconnected schedules, and the rest was a matter of regulation. No major problems were encountered during the operation.

Jack W. Kepner, Appalachian's vice president-operations, who had been notified and was on the job to observe, described the operation as having been carried out in "a very commendable and professional manner."

Meanwhile, in Canton, AEP personnel returned to the center at 8:20 p.m. and resumed control at 10:47 p.m.

One Ohio Power employee, David Williams, regional dispatcher, was treated for smoke inhalation at a Canton hospital and released. Four AEP Service Corporation employees, O. F. Coleman, Jr., senior power coordinator, Neil D. Brott, Donald W. Fout and William R. Thompson, were examined at the hospital but suffered no ill effects. Three fire fighters were hospitalized, and 17 others were treated for smoke inhalation.

Due to the intense heat in the bus duct, it is doubtful that the cause will ever be known, according to a Canton fire department spokesman. The fire damage has been estimated at up to \$125,000.

System control from Roanoke is not unprecedented. The November 1980 occurrence was, in fact, the third such occasion when the Roanoke Operations Control Center has been called on in emergencies to operate the AEP System.

MOVING UP



P. D. Slack, former T&D clerk A non-exempt, was promoted to the exempt position of customer services representative in the Montgomery area of Charleston Division on December 1. He attended the University of Charleston.



Harold R. Russell, former crane operator nonexempt, was promoted to the exempt position of assistant yard superintendent at Philip Sporn Plant on November 1.



R. L. Burnam, former T&D clerk A non-exempt, was promoted to the exempt position of customer services representative in the St. Albans area of Charleston Division on December 1.



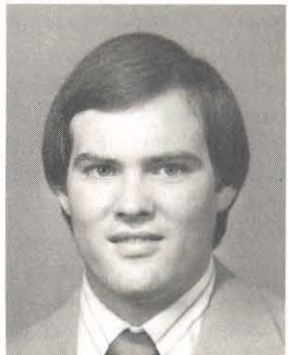
Marsena Hartless, former general bookkeeper nonexempt, was promoted to the exempt position of staff accountant in GO Accounting, Roanoke, on December 1.



Aurora Pureza, former general records clerk B nonexempt, was promoted to the exempt position of associate staff accountant in GO Accounting, Roanoke, on December 1. She holds a bachelor of science degree in commerce from Santo Thomas University and is a certified public accountant.



Martin Ratcliff, former Roanoke Division administrative assistant, was named customer services associate in General Office Customer Services, Roanoke, on October 1. He attended Virginia Western Community College and holds a diploma in business administration from International Correspondence Schools.



Robert W. Glenn, Jr., former electrical engineer, was named administrative assistant in Roanoke Division on December 1, succeeding Martin Ratcliff. He holds a bachelor of science degree in electrical engineering from North Carolina University.

RETIREES GET PENSION INCREASE

Most retired employees of the AEP System got good news last month — an increase in their retirement benefits. Spouse beneficiaries are also included.

It was the second time in two years that the company raised the pension benefit.

The increase became effective with the retirees' and beneficiaries' January pension checks. Those eligible are annuitants whose retirement benefits began on or before January 1, 1980.

The increase is 2½ percent over the retiree's original pension for each year of retirement through December 31, 1980. (For example, a person retired 10 years would receive a 25 percent increase.)

In letters to their respective company retirees, Appalachian Power President John W. Vaughan and Kingsport Power President John E. Faust said, "As you know, Social Security benefits have been regularly increased in recent years to help offset the effects of inflation. We hope you are better able to meet your financial obligations considering the increases granted in the Social Security system plus the increases we have been able to provide in our company Retirement Plan."



Conversation there was plenty of when 42 retired Charleston employees gathered at Humphrey's Driftwood Room on December 5 for a Christmas luncheon. These retirees and their spouses pictured above shared old memories over the traditional turkey, dressing and cranberry sauce. As with past Christmas luncheons of the Appalachian Retired Employees Association, door prizes were awarded.

340 VIE FOR AEP EDUCATION AWARDS

A total of 340 children of employees will be vying for the 36 AEP System Education Awards to be given to the winners of the 1981 competition.

Valued at \$3,500, each award will be divided into increments of \$2,000 for each student's first year in college and \$1,500 for the second.

Final selections will be made February 10 and 11 by Nancy J. Sicclair, assistant director of admissions at The Ohio State University in Columbus. Her decisions will be based on three factors: secondary school evaluations by faculty members, Scholastic Aptitude Test scores and personal motivation as determined by the results of questionnaires probing the interests and objectives of each student award candidate.

Aptitude test for those requiring them were taken on December 6.

Ohio Power Company was the leader in applicants with 90. Appalachian Power Company had 59; Columbus and Southern Ohio Electric Company had 53; the Service Corporation with 23 in New York, 12 in Canton, five in Columbus and three in Lancaster, was next with 43; and, Indiana & Michigan Electric had 42.

Coal mining operations had 22; Kentucky Power Company, 15; Michigan Power Company, nine; Wheeling Electric Company, four, and Kingsport Power Company, three.

Instituted in 1955 with a single \$500 award, the program is open every year to any System employee's child who will be a high school senior entering college the following fall.



The 373 employees of Philip Sporn Plant were awarded a certificate of merit for outstanding achievement in accident prevention. They worked 2,000,000 consecutive safe work hours during the period February 23, 1978, to October 25, 1980. W. J. Probert, left, assistant plant manager, accepts the award from John W. Vaughan, president of Appalachian Power.

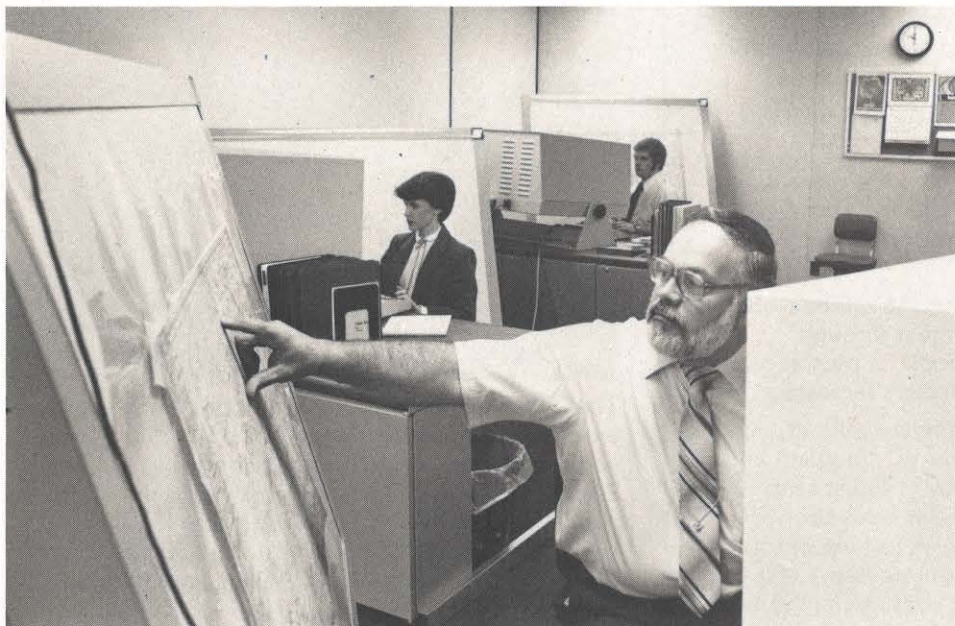


Charleston Division Manager C. O. Carlini, right, presents a Junior Achievement charter to Max Domaschko, president of the Omega Company sponsored by the division. The Junior Achievers will manufacture marble desk sets that include pens and a meter magnet for paper clips. Company advisors to Omega are Mohammad Ahangardezfooli, electrical engineer; Charlie Walker, customer services representative; and Fred Pioch, electrical engineer.



John E. Faust (seated), president of Kingsport Power Company, buys a share of stock in Powerage Unlimited from company president Brian Darnell. Powerage Unlimited is the name of the Junior Achievement company sponsored by Kingsport Power. Powerage Unlimited, operated by 25 Achievers from seven area high schools, manufactures digital thermometers and glass-covered cheese boards. Looking on are, (l-r), Junior Achievement advisors G. W. Smith, rate analyst; H. G. Hudson, engineering technologist; and S. G. Allen, customer accounts assistant.

COMPUTERIZED DRAFTING: NEW TWIST ON AN OLD JOB



Roy Howard (foreground), supervising digitizer, locates a feature on a hand-drawn distribution system map prior to inputting the information in the computer system. In the background are digitizers Robin Camper and Mark Taylor.

On the eighth floor of the United Virginia Bank Building in downtown Roanoke, some Appalachian Power Company employees work amid the hum of computers, putting a new twist on an old job.

Where drafters in local offices for years turned out hand-drawn maps of the company's distribution system, digitizers (the term for computer operators) use sophisticated computer systems to produce maps showing the same facilities and information.

The immediate objective of the project is to completely update Appalachian's 20,000 distribution maps. Also, maps produced using computer graphics can be more readily corrected and kept current than by the old manual method.

But the effect goes deeper, according to company officials responsible for implementing the relatively new program. The availability of updated maps is expected to improve operating accuracy and efficiency, which should lead to increased safety for company personnel and to improved system reliability.

"It is a benefit to the company and to the customer to have up-to-date maps," said E. O. Caldwell, engineering technologist supervisor, who supervises the nine digitizers in the GO T&D Department's Computerized Drafting Group.

The daily routine of the staff involves taking selected ones of the company's hand-drawn distribution and right-of-way maps and plotting them through the use of computers.

Almost two years ago Mother Nature, at her most violent, impulsive self, reinforced the company's commitment to the use of computers to make maps.

The severe ice storm of January 1979 was convincing proof that the company needed accurate, up-to-date maps showing the equipment that was actually in place in the field. In some cases, manual map drafting had not kept pace with improvements and additions to the distribution system. The result, in the six divisions that suffered damage during the winter storm, was that contract crews and, to a lesser extent, company crews had to "drive" the lines sometimes to determine the type of equipment that was in place.

When the ice thawed, the investigation of the various methods that could be used to update the maps, including the developing practice of using computer systems to map electric utility systems, was intensified. "A great deal of thought and study was devoted to the project," Caldwell said. "Research continued for a year before preparing the feasibility study."

The personnel assigned to the investigation found that while computer mapping was fairly well advanced for natural gas distribution systems and for municipal water and sewer systems, it was in its infancy as far as electric utilities were concerned.

Visits to other utilities with computer mapping systems in place revealed that Appalachian's manually-drafted maps were of high quality in workmanship. "Our hand-prepared maps were superior to the maps of many other utilities I looked at. Our workmanship was, by far, superior," Caldwell said.

Visits were made to the computer mapping operations at Carolina Power & Light Co. in Raleigh, N.C., the closest utility with a program underway, and at Houston Power & Light Co. in Texas as well as a number of manufacturing facilities. During the visits much information was shared that made the initial stages of the project proceed ahead of schedule, according to Caldwell.

The result was a feasibility study that led to approval being granted to launch the mammoth job of updating over 20,000 maps.

Appalachian chose to buy a mapping system sold by Synercom Technology, Inc. of Houston, Texas. Synercom supplied the hardware and the software for the project at a cost of \$363,000. The cost of the five-year first phase is \$1.7 million, which includes software and hardware as well as personnel for that period. It is estimated that it would cost \$2.3 million to accomplish the updating process using conventional manual mapping procedures.

Caldwell pointed out that the computer system compares even more favorably after the initial task of transferring from hand-drawn to computer maps is finished. Where it would take three days of drafting a map manually, it would take one day with the computer system.

Since the program got underway in late February 1980, the average length of time taken to produce a computer-assisted map has improved steadily. And since late

November, the program has been in full swing, working three shifts per day and staffed by 10 persons.

Columbus & Southern Ohio Electric Company, the newest member of the American Electric Power System, has a computer mapping system in operation, although it is different from Appalachian's. However, the mapping system for Appalachian, with its sprawling 19,294-square-mile service area, is serving as the pilot project for the remaining six AEP operating companies.

The name of the Synercom system purchased by Appalachian is the Mapping Interactive Graphics Digitizing System. In abbreviated form, it's known as Map/In.

In simplified form, here's how it works. The computer's memory is stocked with specific data items that graphically represent the equipment on the company's distribution system. At the work station, the operator, or digitizer, sits in front of a video screen and a keyboard. To the operator's right sits a vertical electronic table on which the hand-drawn maps are attached. The table is assigned coordinates ensuring that the computer map will conform to the proportions of the hand-drawn map.

To create a map with the computer, the operator takes a cursor, which is nicknamed "puck," and places it on a feature of the map, for example, a pole or transformer. The cursor contains cross hairs in order to position it precisely on points. By use of a code representing symbols of distribution system equipment and buttons on the cursor, the computer is instructed to display the equipment on the video screen.

When all of the equipment drawn on the original map has been digitized, the computer directs a mechanical plotter to plot the map. A first draft is prepared and sent to the division for checking. When approved, a higher grade, more permanent map is made.

"The primary function" of the group is finishing the 20,000 maps within the assigned time frame, according to Caldwell. But, with the necessary approvals, the staff will undertake a special assignment in response to a critical or special need.

Appalachian is not a pioneer in computer mapping, but it is in the first wave. It is the only utility in Virginia that is mapping by computer. Regarding the future, Caldwell said, "Very definitely, the trend is toward computer mapping. Since we installed our system, I've had six different calls from other utilities regarding our system. The business is growing faster than the suppliers can supply."

AEP SETS ITS CAP FOR NEW INDUSTRIES

After almost a decade of virtually no activity in area development, the AEP System has reactivated that function in its Customer Services Department. Area Development involves promoting economic growth with the intention of creating more jobs throughout the company's seven-state service area.

From the 1950s until 1973, AEP had an active Area Development program, playing an important role in attracting new businesses and in encouraging existing businesses to expand within its service area. AEP's operating companies had its own Area Development director and supporting consultants to work with industries and local community leaders. But, in 1973, as inflation climbed and utility rates increased, AEP reduced its efforts in this field, not wishing to promote the consumption of electricity when the conservation of electricity was becoming the nation's passion.

In the meantime, many industries within the AEP Service area were relocating to the Sunbelt areas, causing economic problems for at least three of AEP's seven states.

"Indiana, Ohio and Michigan became the happy hunting grounds for southern states wishing to attract new businesses," said Dorman M. Miller, vice president — customer services. "The industrial base of each of these states was declining annually due to slowdowns in the automotive industry, the overall recession, and manufacturers shifting production to the south. The result has been high unemployment in many areas served by our System."

All the while, AEP was virtually inactive in attracting industry to or even retaining existing industries in its service area. "This is unlike AEP," Miller continued. "The company had the best Area Development program of any electric utility company in the U.S. before 1973."

So, last year, the Service Corporation laid plans to reactivate its Area Development Division and to share with the communities within the System an unused talent AEP has of creating job opportunities. John J. Adams, Area Development engineer in the Customer Services Department in Columbus, is coordinating efforts to update graphic materials, maps, publications and community profile reports — valuable tools in any area development effort. The division will also conduct a national advertising campaign in 1981 to attract new business and the jobs they provided, once again, to AEP's service area.

Area Development representatives from each operating company met in Columbus last month to hear the new, revitalized Area Development's plan spelled out. This group will coordinate efforts with local and state chambers of commerce, individual and economic development groups, and political and community leaders in all states serviced by the System — with the hope that such activities will help AEP to maintain, expand and attract business and industry during the 1980s and beyond. Much like the good old days of the 1950s and 1960s.

ADD-ON HEAT PUMP IMPORTANT LOAD MANAGEMENT TOOL

What runs hot and cold? Water, you say. How about the electric heat pump? During these chilly winter months it lives up to its middle name and provides heat. Come summer, it reverses its operating cycle and works to keep homes comfortably cool.

Although this may sound confusing, it's simply an example of efficient engineering, a refrigerator in reverse. American Electric Power has been working on development of the heat pump since the early 1930s. The first one was installed in 1934 in an office building of Atlantic City Electric Company when it was part of the AEP System, and the company has been refining and promoting the concept ever since.

Now there's a new wrinkle.

Last month, a system-wide advertising program was launched to inform AEP customers about the energy and cost-saving possibilities of the **add-on** electric heat pump. The program utilizes newspaper ads, radio spots, bill inserts and office displays and counter cards.

The company expects about 50 percent of all the electrically heated homes added to its lines this year to make use of the heat pump. In round numbers, this means between 35,000 and 40,000 homes. This rate compares with a scant four percent about 10 years ago.

Basically, the add-on heat pump is a machine that moves or "pumps" heat from a natural source (air, water or earth) which can be combined with any furnace, regardless of fuel type, to provide an efficient, year-round heating and cooling system. In combination with other home-heating systems, it offers a very attractive way for the AEP System's residential customers to meet their home heating requirements in an economical and energy-efficient manner.

What's the difference between an "add-on" heat pump and a plain, ordinary heat pump?

During the heating season, the conventional heat pump supplies all of a home's heat, even when the temperature is below zero. When it gets so cold that it can't pull any more "heat" out of the air, earth or water, the heat pump's resistance heating unit automatically turns on to supply the difference. Thus, a great deal of electricity is used at the very time — a cold-day peak period — when the company is approaching the limit of its generating capacity.

The beauty of the add-on heat pump is that, when it reaches that certain point that it needs help, the conventional furnace (gas, oil or coal) kicks on and takes over. The result: no added electricity use during a peak load period.

"The add-on heat pump will be an important energy tool in our future," said E. Lawson Bailey, Appalachian's customer services manager. "In reality it's indirect solar heating, taking heat from whatever the natural source and using it as a renewable heating resource. And in doing so on the coal-oriented AEP System, it uses our nation's abundant energy resource of coal instead of using scarce and expensive oil and natural gas."

Not only is the company interested in energy conservation but the use of the add-on heat pump in homes becomes an important load-management tool because it delays the day when another costly power generating facility must be constructed, thus saving both the customer and the company money.

"It's another load management strategy to help minimize future capacity and energy requirements and reduce the customers' monthly bills and to help the country conserve its energy resources," Bailey continued. "In effect this current ad campaign is promoting growth through conservation."

Promotion of the add-on electric heat pump is another phase of the company's SAVE (Save America's Valuable Energy) program, which also includes the electric thermal storage (ETS) system — another home (and water) heating method pioneered by American Electric Power.

NERC WARNS OF ENERGY SHORTAGE

The National Electric Reliability Council (NERC) warns of an electrical energy shortage in the next decade in its 10th Annual Review of Overall Reliability and Adequacy of the North American Bulk Power System, recently compiled and announced.

NERC's review reported: "Although the utilities in NERC are planning capacity programs for the 1980s to meet currently projected peak load and energy requirements, there is no assurance that these plans can be implemented . . . Unless there is a prompt change in the current situation, it's highly probable that shortages in electric power supply will occur in the future.

"The timely installation of nuclear and coal-fired generating capacity, in conjunction with conservation and load management, is essential to assure bulk electric power supply adequacy during the 1980s."

NERC was formed by the electric utility industry in 1968 and directs its efforts to augmenting the reliability and adequacy of bulk power supply. It consists of nine regional councils, with a membership of all the electric utility systems in the United States and five Canadian provinces. The AEP System is part of the East Central Area Reliability Coordination Agreement group (ECAR), the members of which serve in Michigan, Ohio, Indiana, West Virginia, and parts of Pennsylvania, Virginia, Kentucky and Maryland.

R. M. Maliszewski, assistant vice president — bulk transmission planning of the AEP Service Corporation, is chairman of the NERC Interregional Review Subcommittee which prepared the 10th annual review.

"In the next decade," Maliszewski said, "we see the potential for severe electrical shortages because many of the capacity additions planned for the 1980s will be delayed several years beyond the present projected schedules. Over-regulation by federal and state agencies and financial uncertainty are the main culprits.

"The utility industry is being stymied in not being able to build the electric power supply facilities it believes will be necessary to serve the nation's future electric energy requirements" Maliszewski said. "The lead time for the construction of a nuclear plant in the United States is between 12 and 14 years and for a coal-fired plant about eight years are required. Throughout this period, the project is subject to delay due to severe regulatory requirements. Utilities are faced with rapidly increasing construction costs due to inflation in recent years. These costs are being further increased by the additional controls required to meet more stringent environmental constraints. In addition, each delay in construction increases the cost. Because of this, a number of utilities are finding themselves in difficult positions to be able to carry out the construction progress necessary to assure an adequate power supply in the future."

The power supply outlook for AEP should be adequate through most of the 1980s. However, if the problems of regulatory and financial uncertainty are not turned around, we could face problems in the latter part of this decade, or in the early 1990s, Maliszewski concluded.

IN CASE OF FIRE, WOULD YOU KNOW WHAT TO DO?

You've just checked into a motel or hotel. Whether you are on a business trip or vacation, you are probably tired from driving or working all day. The point is: your mind is probably far from visions of the recent MGM Grand Hotel fire in Las Vegas — blackened lobby and helicopters circling around the roof.

If you are on the ground floor or second floor of a motel, getting in and out of your room is fairly easy. But if you are in a hotel with several stories, it's a different matter. "Mainly in hotels with several floors, once you check in, it's a good idea to get a rough idea of the floor plan and of where the staircases are. In other words, what you're going to run up against in case there is a fire," said Mike Chewing, hydro operator in the GO Operations Department, Roanoke.

Mike is an officer in the Vinton Volunteer Fire Department, and when he is not at work in the Operations Control Center at Appalachian, he is on call with the fire department.

Mike regularly conducts with his fellow fire fighters seminars and classes on fire prevention and safety at schools and community organizations. Recently, he shared some of his tips and suggestions with **The Illuminator** in the wake of the Las Vegas hotel fire.

One of his first suggestions was, "Forget about elevators." If it is necessary to evacuate and possible to get out of your room, head for the stairs. "Some elevators are heat sensitive and will go to a floor with heat," he said. "Also with the electronic eyes that control the doors of elevators, smoke will prevent them closing."

Another tip comes from his personal experience. "I have a friend who packs a battery-powered smoke detector when he travels. When he gets to his room, he unpacks it and puts it on his dresser. That's a real good idea. There are still a lot of motels without alarms," Mike said.

"Another good thing to know, and when we have a class, we make a point of stressing this. If you should wake up during the night and smell or see smoke, don't jump up and run around. Roll off the bed and check the door.

"The smoke, obviously, is hot and rises to the ceiling. So, your best bet for visibility and mobility is to stay on the floor and crawl if there is much smoke," he said.

"I mentioned checking the door. That's a crucial moment. If it's hot, that means there's a lot of fire and heat behind it. You wouldn't be able to survive out in the hallway. In that case take a towel or two, a pillow, or bedspread, anything, and wet it and put it in the crack under the door to keep the smoke out of your room. Go to the window and open it for the fresh air. Opening the window will draw some of the smoke, but it's better to have it open," Mike said.

"Don't jump. Most likely, the fire department will be on the scene within minutes. Your chances of surviving are better if you don't jump," he said.

"We've talked about what to do if you can't get out of the room. If you can get out of the room through the door, go to the stairs and down to the ground. But if you can't make it down, don't give up. Go up and get on the roof. If the fire is bad enough, it will cause the roof to collapse. But that would take a lot of time," he said.

"That's what we advise people to do to avoid the fire. If, however, your clothes catch on fire, remember what we tell kids: Stop, drop and roll until the flames are smothered," he said.

Speed is vitally important. Most fire-related deaths are caused by smoke inhalation. And given the synthetic materials from which many types of clothes and furnishings are made, the fumes are deadly, he said. "Regarding flashover, it is possible, under the right conditions of oxygen and certain flammable materials, for an entire room to be engulfed in flames within two minutes," he said.

Whether in the house or in a motel, given the speed with which fire spreads, nothing that is not human is worth trying to save, Mike said.

25 YEARS OF SAFETY: AN ENVIABLE RECORD FOR STUART EMPLOYEES



R. D. Webster, left, Roanoke division manager, congratulates Area Supervisor Ammon Sears on the Stuart employees' outstanding safety record. Fieldale Manager J. D. Higgins looks on.

For the 14 employees in the Stuart area of Roanoke Division, "working together" is a fine slogan, but it's one word short of perfection. For them, "working together . . . safely" is more suitable.

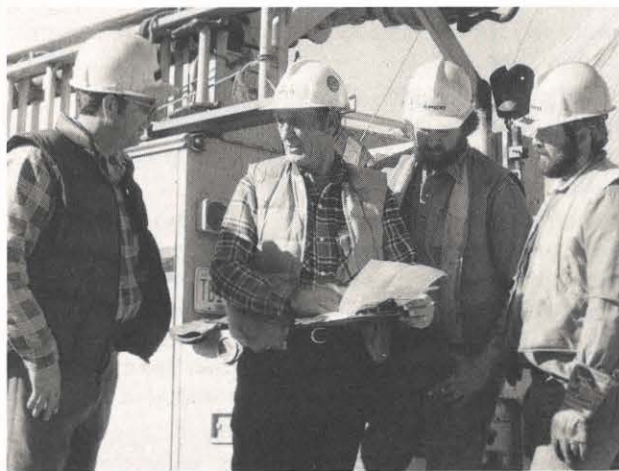
On October 25, these employees achieved a total of 627,620 manhours of work without a disabling injury. Their record began in 1955, and over the past quarter of a century, some 26 employees have helped to compile this record.

Only three of these employees who were on the job when the record started remain on active status: Ammon Sears, area supervisor; Doug Cooper, line foreman exempt; and Roy Martin, line mechanic A.

"I guess the thing I remember most is that our performance for this record dates from the day after a fatal accident in Stuart," says Doug Cooper. "I recall vividly how it happened. I was a groundman assigned to the Fieldale office, and I was sent to Stuart



Roy Martin, line mechanic A.



From left, Ted Greer, line mechanic C; Doug Cooper, line crew supervisor; Steve Shivley, line mechanic B; and Gary Sheppard, line mechanic A.

that day to help a crew stringing conductors. When the guy on the pole above me made contact with the conductor, I didn't even have a chance to yell. To this day, I haven't forgotten it, and I won't.

"Seeing that accident is one of the big reasons we try so hard now to watch out for one another. It really makes you think about how safely you do your job," adds Doug.

"Roy Martin remembers it, too. He was climbing on the next pole that day," says Doug.

Roy, in fact, helped to lower the man from the pole. "He was a mighty good friend to me," Roy recalls. "It was particularly rough on all of us in the crew for quite awhile."

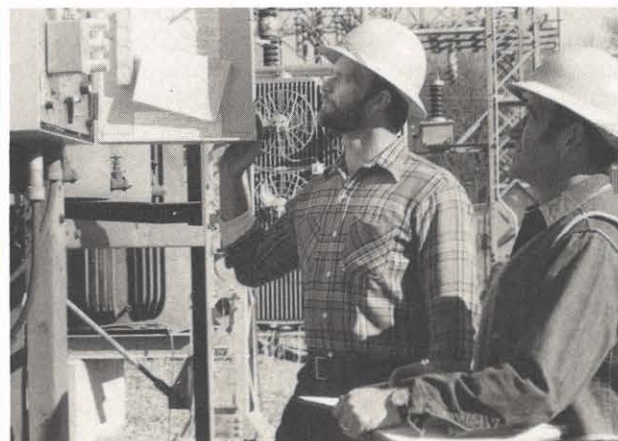
Ammon believes that accident has had a great impact on the attitude of Stuart employees about safe working performance. "The Stuart crews were small, and we knew each other's families," he says. "If you think having to notify a person's loved ones of such a terrible thing doesn't affect you, you'll never understand how badly it does hurt," says Ammon.

"The safety record of these employees brings recognition for their fine performance over the years," says Doug Forbes, Appalachian's safety director. "Without the cooperation of each employee, and without personal commitment to working safely, records of this nature cannot be achieved."

The Southeastern Electric Exchange also honored Stuart employees with its Safety Performance Award. This is the first presentation of this award to an operating area in the company.



Ricky Ferguson, left, and Benton Wood, both meter readers.



Perry Hazelwood, line mechanic D, and Ray Ford Turman, line mechanic A.



From left, Hale Terry, engineering technician senior; Wanda Harbour, cashier; Henry Pullen, part-time custodian; and John Bell, cashier.

I CLEAN, COOK AND MAKE PANCAKES, TOO



Chef Herb Figg, in white coat, serves pancakes at the Lynchburg Exchange Club's annual Pancake Jamboree.

Was the headline above an ad in the classified columns of the *Lynchburg Daily News*? No.

Herb Figg, Lynchburg customer services supervisor, doesn't have to advertise his skills. He donates them to the Lynchburg Exchange Club every year when its Projects Committee conducts the Annual Pancake Jamboree to underwrite community service projects.

Some 3,500 people came by to enjoy pancakes and sausage with the club this year at the Lynchburg Armory. "At the end of fourteen hours, customers had consumed 810 pounds of pancake mix, 612 pounds of sausage, 360 bottles of syrup, 24 pounds of coffee, 100 gallons of milk and 150 gallons of soft drinks," says Herb. "We didn't have much left over to give to the Presbyterian Home for Children, but we gathered up what we had."

"The annual Jamboree is the club's major fund-raising activity, and with the proceeds, we provide flags to Lynchburg area schools. A portion also goes to provide a one-day bus trip for underprivileged children to Williamsburg or King's Dominion. It's a fun trip, and the children enjoy it," Herb said.

Herb is particularly proud of the Freedom Shrine Program, which is also funded by the Jamboree. The club selects area high schools and colleges to receive plaques of historical documents for display. This is especially worthwhile," he says.

"The money we raise endows an \$1,100 college scholarship program for high school seniors in Lynchburg, too. In addition, we support the Salvation Army Building Fund, and we sponsor a program on crime prevention, including drug abuse education.

"We're an active group, as you can see. And most of our money comes from the pancakes. And griddle cakes. And flap jacks. And buckwheats. And we have a lot of fun serving the cakes to friends and neighbors. Of course, we have to clean up the Armory, too. We must have put in over 1,600 man-hours this year at the Jamboree. But it was worth it," Herb said.

PT. PLEASANT RADIO TRANSMISSIONS SKIP ACROSS COUNTRY

For more than a year now, mobile radio communications of Point Pleasant line crews have been transmitted to radio receivers in vehicles of Seattle's City Light Division in western Washington.

Although such "skipping" or deflection of radio beams in the ionosphere is a well-known phenomenon to radio users, it's uncommon that receivers attempt to communicate with the source of the transmissions.

But Harry Foster, a line helper for the Seattle utility, sent personal holiday greetings to dispatchers in the Point Pleasant area. "Of all dispatches coming through, Point Pleasant comes through the strongest," says Foster, "And sometimes it seems you're working just around the corner from our trucks." He said they occasionally hear Huntington, Bluefield, Grundy and Roanoke.

"It's not unusual that mobile radios here sometimes act as receivers for messages originating at greater distances," says W. C. McMahan, Point Pleasant area manager. "Just recently, we've been hearing transmissions from somewhere in southern Oregon about utility facilities near Crater Lake State Park."

Beryl Middaugh, communication superintendent in GO T&D Communications, Roanoke, says, "Based on Foster's confirmation, it is apparent that the Seattle line crews communicate on the same frequency that our dispatchers use. And atmospheric conditions at different times of the day, and in different seasons, must have been favorable for this 'skipping' to occur."

According to Middaugh, "skipping" has always been a problem to radio communications systems. "Depending upon the strength of the transmission, the frequency at which the transmission is made, and prevailing atmospheric conditions some 25 to 200 miles above the earth, it's impossible to predict or eliminate such interference in radio communications. Even sunspots are believed to affect this phenomenon."

WHITE WATER LURES HAYNES



Karen and Joe Haynes.

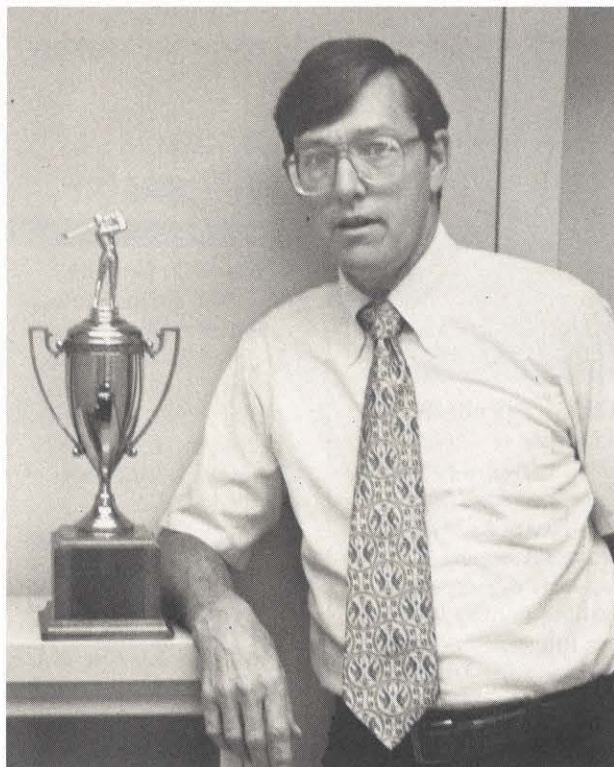
Joe Haynes, Huntington administrative assistant, and his wife Karen are among the growing number of Appalachian Power people who are trying their hand at white water rafting.

Karen recently persuaded Joe to accompany some friends on their initial raft trip. The Hayneses boarded a raft on the Gauley River about 9:30 one Saturday morning recently. All went well, and they completed the trip around 2:30 in the afternoon.

But Joe had some explaining to do when Karen came back with her right cheek badly bruised and swollen. Karen says, "It could have been worse. I could have a broken nose and my eye injured." It all happened when they stopped for lunch. Karen had removed her wet shoes and socks to let them dry. Joe insisted she climb up on the bank so he could get a picture. But Karen slipped on the wet rocks and was completely out of the picture for a time! Fortunately, a doctor was along and the situation was brought under control rather quickly with cold compresses.

In spite of her experience, Karen says enthusiastically, "I'm ready to go again!"

COLUMBUS GOLF TOURNEY A HIT



Calvin Sisson

October 13, 1980, was a day in the nineties and hundreds at Countryside Golf Course. It wasn't that the weather was unseasonably hot. It's just that most of the Columbus Day Golf Tournament scores were in the nineties and hundreds.

Seventy-four Roanoke Division and General Office employees hit the links early that morning and chewed up a little real estate on their way around the course.

When the last putt was holed, Calvin Sisson strolled off with low score honors. In fact, Calvin's score of 75 was only one of two to break 80. Calvin, of course, won the championship flight.

Winners of the remaining flights were: first — Ted Carroll (87); second — George Skaggs (92); third — J. D. Porter (97); fourth — Rodney Black (100); and fifth — Tobie Eaton (105).

In addition to the scores, some one-shot competition was going on. Prizes were awarded for the players whose tee shots landed closest to the pin on three-par holes Number 11, 14 and 16. A fourth prize went to the player with the longest drive in the fairway on Number 12.

The winners of a dozen golf balls each were: longest drive — Winston Carter; closest (#11) — Ron Payne; closest (#14) — Gene Hylton; and closest (#16) — Doug Forbes.

Tournament organizers say they are hoping to make the tournament an annual event.

RETIREES SWEEP GOLF AWARDS

Practice makes better, to take an old expression and change it. One of the benefits of retirement is time. If you're hooked on the game of golf, that means more time on the fairways. The formula of time multiplied by practice equals trophies was demonstrated at the Awards Celebration for the Huntington Division Summer Golf League in November. All of the first-place winners were retirees.

The first-place winners were: G. F. Schwartz, retired T&D superintendent, Huntington; Les Toler, retired area service restorer, Logan; Joe Kovich, retired senior electrical engineer, Huntington; and, Frank Chapman, retired custodian, Huntington.

Second-place trophies were awarded to: Ron McComas, line crew supervisor; Dallas Fuller, line mechanic A; and Melvin Johnson, general foreman, all of Huntington.

LET GEORGE DO IT: BOWL AND COACH



Kathy and George Williamson with sons Aaron and Joel.

George Williamson III, Kanawha River Plant tractor operator, went down to the bowling alley recently and bowled a three-game total of 740. George carded single game scores of 258, 237 and 245 in his first night as a substitute bowler in the Megawatt League. After the word spread, all of the teams started clamoring for George's services.

It wasn't exactly beginner's luck. George used to be a regular bowler in the league but had to withdraw due to his other activities, such as:

He didn't set out to coach his son's little league baseball team to the league championship in 1979 and 1980. George's wife Kathy just asked him to take their son Joel to a game in 1978 when she was too busy.

George continued to help with the team that season and then coached the following two years. Joel, 9, played catcher and second base. Kathy and George's younger son Aaron, 8, joined the team and played left field and pitcher.

By the way, Kathy helps in the concession stand, along with the rest of the mothers.

LETTERS WE LIKE

The following letter from a Huntington Division customer appeared in the Voice of the People column, *Huntington Herald-Dispatch*:

"This letter is a bit unusual because it is not a complaint. Instead, it is a gesture of appreciation from a customer of Appalachian Power Company.

"I would just like to say that it's certainly nice to know that there are men like the ones who work on Appalachian's service trucks. They're always on the job. No matter what time it is, they're ready to help when your electricity goes off.

"Now, I know you're going to say that is what they get paid for. True. But I think working all night in a storm with lightning flashing all around and rain pouring down is above and beyond the call of duty. I know there's not enough money in the world to get me to even go around electrical wires at any time, much less work on them in the middle of a storm.

"So I say, let's give credit where credit is due. Hurrah for the men who work for Appalachian Power. We appreciate your being out there."

POWER PEOPLE MAKING NEWS

John Amos



Paula, daughter of Cecil "Cooney" Gibson, Jr., maintenance mechanic A, has been chosen for Who's Who Among American High School Students. She has been a majorette for the Pocahontas High School band for two years.

Beckley

Jamie Lee, daughter of Loretta Pryor, customer accounts representative C, was selected as ninth grade attendant to the homecoming queen at Stratton Junior High School.

Jeff, son of R. L. Graham, line mechanic A, and **Ronnie**, son of R. E. Dyke, Oak Hill line mechanic A, were elected president and vice president, respectively, of the Beckley area Hi-Y.



Nick, left, and **David**, 11-year-old son of Elizabeth Nixon, junior clerk, was a member of the Sophia Little Hawks football team which won the Beckley Civitan Midget Football League championship. Her nine-year-old son **David** was on the Sophia B team which was runner-up in B team competition.



Paul Matthew Wamsley, son of S. L. Farley, telephone operator, has been awarded the Arrow of Light. It is the highest award that a Cub Scout can earn and is the only one that can be transferred to a Boy Scout uniform.

Pansy, wife of W. S. Wiseman, technician senior, has completed a one-year correspondence course qualifying her to be food service supervisor at Heartland of Beckley, a nursing and convalescent home where she has worked for six years.

Bluefield

Ken Roberts, power engineer, was elected to the board of directors of the Welch Chamber of Commerce for 1981.

Charleston

H. R. Wilson, head meter reader, has been appointed to the Marmet recreation committee for three years.

D. E. Selbe, St. Albans line mechanic A, was chairman of the St. Albans Jaycees underprivileged children's Christmas party.

Clinch River

Barry, son of Jimmie Taylor, stores attendant senior, was a delegate to the 1980 Agricultural Engineering Career Guidance Weekend at Virginia Tech. He is a student at Castlewood High School.

General Office



Jodi, 6, daughter of S. L. Herman, Jr., station operator C, GO

Operations, Kingsport, was first runner-up for queen at the Fall Festival at Mt. Carmel Elementary School.



Tiffany Elizabeth, 4, daughter of Janie T. Ollie, senior key entry operator, GO Accounting, Roanoke, was crowned queen of the mascots during cheerleading competition in the Inter-City Athletic Association. Tiffany, a cheerleader for the Saints football team, received a silver crown, three red silk roses and a corsage of red carnations. Later that day, Tiffany's squad won first place during competition among all squads in the Roanoke Valley.

Huntington



David Nance, electrical engineer, won third place in the truck category with his 1948 Chevrolet pickup during the World of Wheels show at the Huntington Civic Center.

Hugh Stillman, retired division manager, and his wife **Elizabeth**, celebrated their 50th wedding anniversary on Oct. 18. During a brunch at the Guyan Golf and Country Club, they received good wishes from friends, including a member of the original wedding party, **Clayton Dunlap**, retired Huntington meter supervisor.

Kingsport

Michael, son of C. L. Morrison, line supervisor, participated in a two-man art show entitled "Fantasy of Art" at J. Fred Johnson Memorial Library.

Michael is a first-year art major at East Tennessee State University.

Wayne Mullins, line mechanic A, has been named top angler for 1980 in the Kingsport Bass Club.

Logan-Williamson

George T. Boothe, Jr., Williamson power engineer, has been appointed to the newly formed Career Educational Advisory Council of Southern West Virginia Community College.

Named to serve on the board of directors of the Logan County United Fund are: **Floyd H. Taylor, Jr.**, division manager; **J. B. Donevant**, personnel supervisor; and **Howard J. Collins**, retired personnel supervisor.

Danita, daughter of James Robinson, Williamson collector, was crowned queen of the Turkey Creek Grade School Fall Festival.

Lynchburg

J. Robert Davenport, division manager, has been selected to serve on a study committee for the U.S. General Services Administration's plans to build a new federal office building in Lynchburg.

Mountaineer Construction



Amy, 2, daughter of Edward Young, civil construction assistant III, won first place in her age group in the Pretty Baby Contest at the Meigs County Fair. Amy has taken first place the past three years in her age group at the fair.

Pulaski



Claud K. Kirkland, Jr., retired division manager, was installed as president of the Pulaski County Chamber of Commerce for 1981.

J. R. Whitehurst, division manager was appointed to a one-year term as director at large for the Chamber.

Shirley F. Moon, customer accounts representative B, has been elected treasurer of the New Century United Methodist Church.

Roanoke



Claude L. Reynolds, customer services manager, recently retired as a colonel from the U.S. Marine Corps Reserve. Claude is a veteran of the Korean War, and his Marine Corps service began in 1950.

Tommy Anderson, automotive mechanic A, and his wife **Judy** won first place in the summer mixed league bowling tournament at the Vinton Bowling Center. They were also champions of the Sunset League.

Amy, daughter of J. E. Nichols, Jr., general line supervisor, was chosen as a member of the 1981 Fieldale-Collinsville High School gymnastics team.

NEW FACES AROUND THE SYSTEM

Abingdon
W. R. Shutt, customer accounts assistant.
Patsy Emerson, tracer.

Beckley
Melvin Anderson, junior clerk.

Bluefield
Heidi Litton, residential advisor. **Steven Hamm**, engineering technologist. **Richard Sheldon**, line mechanic D, Welch. **Jaime Patena**, tracer.

Central Machine Shop
Garland Rose, NDE inspector 3rd class.

Charleston
Ronnie Meadows, office messenger. **Deborah Penn**, junior clerk. **Leonard Casdorff** and **Peter McGinnis**, line mechanics D.

Clinch River
Ralph Huffman, **Jeffery Scott Fuller**, and **Kathy Shortridge**, utility workers B.

General Office
Timothy Mallan, environmental engineer, GO Executive, Roanoke. **William S. Crawford, Jr.**, meter reading supervisor, GO Accounting, Roanoke. **Wilma Thurman**, junior stenographer, GO Purchasing, Roanoke. **Cynthia Saunders**, office messenger, GO General Services, Roanoke. **Jeffrey Danforth**, purchasing and stores staff assistant, GO Purchasing, Roanoke. **Jeffrey Anderson**, station mechanic D-GO, GO T&D Station, Bluefield. **Lauren Harris**, electric plant clerk C, GO Accounting, Roanoke. **Thomas Bailey, Jr.**, programmer/analyst, GO Accounting, Roanoke. **Joseph Pielocik**, engineering technician, GO T&D Meter, Roanoke. **Charles Hubble** and **James Gray**, engineering technicians, GO T&D Communications, Roanoke. **Mark Lawrence**, right-of-way agent, GO T&D R/e & R/w, Roanoke. **J. A. Williams**, associate programmer, GO Accounting, Roanoke. **John Lilly**, electrical engineer, GO T&D Meter, Charleston.

J. A. Newcomb, Jr., and **Janet Bowen**, tracers, GO T&D Computerized Drafting, Roanoke. **G. R. Holland**, engineering technician, GO T&D Communications, Roanoke. **Priscilla Zeeman**, engineering technician, GO T&D Station, Roanoke. **Stephen Kesler**, utility helper, GO Operations, Roanoke.

Glen Lyn David Moulder, **Theresa Bowles** and **Richard Blankenship**, utility workers B.

Huntington Mary Lou Wilcox, customer accounts representative B. **H. J. Jones**, customer services advisor. **Charles Boogess**, line mechanic D. **Sharon Goodnite**, laboratory technician, AEP Lab. **Jacqueline Bechtle**, chemist, AEP lab. **J. M. Atchley** and **Harry Jones**, customer service advisors. **C. G. Boggess**, line mechanic D, Point Pleasant.

Kanawha River Edwin Shelton, performance engineer.

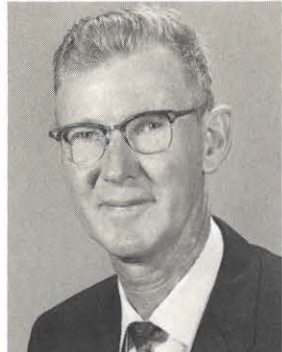
Logan-Williamson Clarence McCoy, **Lisa Savage**, **Genie Justice** and **Frances O'Dell**, junior clerks, Williamson. **Joe Hall, Jr.**, electrical engineer, Logan. **Timothy Varney** and **Sheila Brewster**, meter readers, Logan. **Fred Varney, Jr.**, meter reader, Williamson. **Willie Adkins** and **James Hicks**, line mechanics D, Williamson. **James Hager**, meter reader, Madison.

Lynchburg Bradford Scott, meter reader. **Cynthia Smith**, junior clerk. **George Murphy, IV**, residential advisor. **Gregory Kidd**, meter reader.

Mountaineer L. J. Woodall, **B. D. Marshall**, **B. K. White**, **C. D. Ashley**, **L. V. Johnson**, **E. H. Ramsburg**, **W. R. Osborne** and **G. W. Dunn**, coal handlers. **J. L. Straight**, **L. S. Atkinson**, **J. E. Petty**, **J. V. Warren** and **W. D. Curnutt**, maintenance mechanics. **W. W. Garrison**, **J. J. Bodkin**, **J. W. Shiltz**, **Susan Burns** and **M. J. Hudson**, utility workers. **R. B. Carpenter** and **Terry Brown**, control technicians junior. **T. S. Howard**, ash technician junior.

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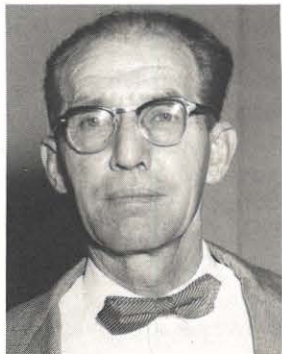
FRIENDS WE'LL MISS



Hiram Stollings, 74, retired stationman helper B in the Logan-Williamson Division, died November 26. A native of Hardy, Kentucky, he was employed in 1942 as a groundman in Williamson and retired October 1, 1969. Stollings is survived by his widow Bernie, Narrows Branch, Route 3, Box 72, Hardy, Kentucky; three sons; eight daughters; nine grandchildren and one great grandchild.



Chub S. Page, retired custodian in GO General Services, Roanoke, died November 26. A native of Airpoint, Virginia, he was employed in 1950 and retired June 1, 1978. Page is survived by his widow Rosa, 1539 Grayson Avenue, Roanoke, Va; two daughters and two sons.



Luther F. Nichols, 75, retired Charleston line-man A, died December 11. A native of Sissonville, West Virginia, he began his career in 1944 and elected early retirement due to disability on February 1, 1958. Nichols is survived by his widow Gladys, 1644-A Clay Avenue, Charleston, W.Va.; five sons and one daughter.



Josephine S. Cabbler, 50, telephone operator in GO General Services, Roanoke, died December 11. A native of Franklin County, Virginia, she was employed in 1974 as a maid. Cabbler is survived by a daughter, a son and a grandson.



Marcelle Elizabeth Saunders, 80, retired Bluefield Division assistant payroll supervisor, died December 14. A native of Bedford County, Virginia, she was employed in 1918 as a clerk and retired January 1, 1961. Saunders is survived by one nephew.

HUNTERS SCORE

John Amos Russell Burgess, maintenance mechanic C, 10 lb. hen turkey. **John Miller**, maintenance mechanic C, 12 lb. hen turkey. **Jerry Tucker**, maintenance mechanic A, 140 lb. 4-point buck. **Dave Abbott**, maintenance mechanic A, 3-point buck. **Gary Painter**, maintenance supervisor, 200 lb. 8-point buck. **Thomas Tucker**, maintenance mechanic D, 150 lb. 8-point buck. **Monty Stover**, maintenance mechanic A, 150 lb. 8-point buck. **Joseph Harris**, performance technician senior, spike buck. **Chris**, son of Joseph Harris, 7-point buck. **Greg Smith**, maintenance mechanic C, 8-point buck. **Max Stanley**, shift operating engineer, 8-point buck. **Eugene Legg**, performance engineer, 6-point buck. **Basil Meadows**, control technician senior, 7-point buck. **Charles Humphrey**, control technician senior, spike buck.

Beckley Billy Canaday, Oak Hill customer accounts representative A, 150 lb. 6-point buck. **C. C. Willis**, Rupert area supervisor, 110 lb. spike buck. **George Hall**, Rupert line mechanic A, 170 lb. 9-point buck. **David Ransom**, Rupert engineering technician, 120 lb. 3-point buck. **Basil Bolen**, line mechanic A, 115 lb. 3-point buck. **J. C. Barker**, personnel supervisor, 120 lb. spike buck. **W. S. Wiseman**, engineering technician, 175 lb. 8-point buck. **R. L. Barley**, line crew supervisor NE, 150 lb. 8-point buck. **Charles Palmer**, station mechanic B, 120 lb. 6-point buck. **Charles**, husband of Joann Richmond, customer accounts representative B, 135 lb. 7-point buck with bow and arrow.

Bluefield John Danley, right-of-way agent, 9-point buck. **Paul Dalton**, garage supervisor NE, 4-point buck. **Ted White**, Princeton area supervisor, spike buck. **Dave Dodson**, GO communications engineering technologist, spike buck. **Ralph Widener**, collector, 5-point buck. **Mervyn Anderson**, station crew supervisor, turkey. **Ron Bruffey**, line mechanic A, 4-point buck. **R. R. Jones**, construction supervisor, turkey gobbler. **Sam Connor**, meter reader, turkey gobbler. **Ocal Smith**, line mechanic D, spike buck. **J. E. Chapman**, station line crew supervisor exempt, 4-point buck, turkey gobbler and turkey hen. **W. G. Stewart**, line mechanic B, doe. **T. W. Cahill**, surveyor, 8-point buck. **R. W. Edwards**, engineering technician, 8-point buck. **T. D. Carter**, line mechanic D, spike buck and turkey gobbler.

Central Machine Shop Irma Harris, stores clerk, 2 squirrels. **David Moore**, welder 1st class, 8-point buck. **Robert Price**, machinist 1st class, 12-point buck. **Ronald Hull**, welder 1st class, 9-point buck. **David Arthur**, machinist 1st class, 12-point buck. **Doug**, son of Loren Price, semi-tractor trailer driver, 5-point buck.

Charleston Ralph Myers, engineering technologist supervisor, 2 18-lb. turkeys. **Mike King**, line mechanic A, 12 lb.

turkey gobbler; 201 lb. 7-point buck; 100 lb. doe with bow and arrow. **Ed Richards**, engineering technologist, 185 lb. 8-point buck. **Art Burdette**, engineering supervisor, 153 lb. 4-point buck. **Herb Miller**, drafter B, 130 lb. 3-point buck. **Mike Stephens**, tracer, 175 lb. 7-point buck. **George Robinson**, general servicer, 251 lb. 8-point buck. **Jim Young**, garage supervisor, 11 lb. turkey. **Ray Sayre**, meter mechanic A, 150 lb. 7-point buck. **Lyle Hudson**, meter mechanic A, 140 lb. 6-point buck. **Clayton Starcher**, meter mechanic A, 135 lb. 5-point buck. **I. C. Banks**, line crew supervisor NE, 150 lb. 5-point buck. **Charles Bibbee**, line mechanic B, 150 lb. spike buck. **G. S. Robinson**, general servicer, 140 lb. 8-point buck. **Lawrence Jennings**, line mechanic A, 170 lb. 8-point buck. **Mike Young**, line mechanic D, 150 lb. 8-point buck. **Tom Young**, area service restorer, 140 lb. 4-point buck. **Ken Chambers**, auto mechanic A, 150 lb. 4-point buck.

General Office W. A. Henley, operations drafting supervisor, GO Operations, Roanoke, 160 lb. 10-point buck. **W. A. Amos, Jr.**, utility helper, GO Operations, Roanoke, 110 lb. 6-point buck and 100 lb. 2-point buck. **R. P. Musselman**, station operator C, GO Operations, Roanoke, 2-point buck. **K. O. Croghan**, station operator C, GO Operations, Abingdon, 150 lb. 2-point buck. **H. M. Bentley**, utility helper, GO Operations, Tri-State, 2-point buck. **G. A. Hammons**, station operator B, GO Operations, Tri-State, 2-point buck. **T. E. Tyree**, transmission mechanic A, GO T&D Transmission, Roanoke, 135 lb. 6-point buck. **R. E. Martin**, right-of-way supervisor, GO T&D R/e & R/w, Roanoke, 120 lb. 8-point buck. **K. J. Stump**, engineering technologist, GO Hydro, Roanoke, 120 lb. 5-point buck. **Jerry**, husband of Judy Caldwell, R/e & R/w clerk A, GO T&D R/e & R/w, Roanoke, 6-point buck and turkey.

Glen Lyn R. C. Atwood, maintenance mechanic C, 100 lb. spike buck.

R. E. Bowling, maintenance mechanic B, 105 lb. 4-point buck. **B. A. Clemons**, equipment operator, 125 lb. 6-point buck. **M. L. Dunn**, auxiliary equipment operator, 125 lb. 4-point buck. **R. E. Pendleton**, unit supervisor, 150 lb. 6-point buck and 200 lb. (field dressed), 11-point buck. **S. K. Pennington**, assistant plant manager, 125 lb. 5-point buck. **D. G. Smith**, auxiliary equipment operator, 120 lb. 4-point buck. **W. C. Smith**, maintenance mechanic A, 40 lb. (field dressed), 4-point buck. **R. L. Wheeler**, equipment operator, 80 lb. spike buck.

Huntington Charles Adkins, chemist, AEP Lab, 8-point buck. **Bill Harbour**, coatings specialist, AEP Lab, 8-point buck and 13 lb. turkey.

Kanawha River Gordon Woody, maintenance mechanic C, 6-point buck. **Ronald Surbaugh**, maintenance supervisor, 8-point buck. **S. V. Caudle**, assistant plant manager, spike buck. **L. F. Peal**, unit supervisor, 8-point buck. **T. R. Childers**, utility worker, doe with bow and arrow and 3-point buck.

Lynchburg Jim Dalton, station crew supervisor NE, 200 lb. 8-point buck. **Paul Keys**, R/w agent, 154 lb. 8-point buck.

Pulaski N. M. Quesenberry, division R/w maintenance inspector, 160 lb. 8-point buck and 8 lb. turkey hen. **A. J. Anderson**, equipment service advisor, 100 lb. spike buck with bow and arrow. **J. L. Rakes**, customer services representative, 150 lb. 8-point buck. **B. C. Litteral**, maintenance mechanic A, 120 lb. 4-point buck.

Roanoke W. R. Parcell, station mechanic A, 8-point buck and doe. **J. E. Nichols, Jr.**, general line supervisor, 5-point buck. **R. D. Morris**, line crew supervisor NE, 4-point buck. **R. G. McGhee**, line mechanic A, 175 lb. doe. **William**, husband of Donna Bennett, telephone operator (division), 5-point buck.

SYSTEM COUPLES MARRY



Lori Elizabeth Eiden to **Joel Edwin Taylor**, August 9. Joel is the son of Floyd H. Taylor, Jr., Logan-Williamson division manager.

Deborah Ann Smolder to Charles Johnson, November 14. Deborah Ann is the daughter of J. P. Smolder, Charleston engineering technologist supervisor.



Kimberly Ann Jackson to Joseph Ciccarelli, November 22. Kimberly is the daughter of the late W. Howard Jackson, former Huntington engineering technician assistant.



Shari Lynn Dunn to Eugene Edward Moore, December 6. Shari is the daughter of J. L. Dunn, Pulaski T&D clerk A.



Katherine Wilson to **David A. McElraff**, station operator C, GO Operations, Abingdon Dispatch, November 24.



Lisa Lynn Bourn to **Tony Ray Nutter**, Charleston meter reader, November 21.



Doris Jean Robinson to **James Edward Board**, head custodian, GO General Services, Roanoke, November 15.

Robin Lynn Kees to **Richard Douglas Begley**, November 29. Richard is the son of Jennings Begley, Oak Hill line crew supervisor exempt in Beckley Division.

Shelia Annette Pullens to **Dwane Foster**, John Amos maintenance mechanic C, November 29.

Verna Sue Coleman to **Terry W. Damm**, Mountaineer performance engineer, November 15.

Cindy Lyon, Kingsport drafter B, to Donald Fluce, November 8.

Karen Hinzman, John Amos utility worker, to **Ricky Warren**, John Amos utility worker, November 14.

BABY PARADE

Abingdon

Michelle Renee, daughter of **M. C. Leaman**, Marion junior clerk, November 21.

Holly Marie, daughter of **Donald Frye**, stores attendant, December 6.

John Amos

Matthew Dathaniel, son of **Mike High**, maintenance mechanic C, November 1.

Joseph Daniel, son of **Daniel Wolfingbarger**, control technician senior, October 13.

Natalie Dawn, daughter of **Carolyn Fisher**, maintenance mechanic C, October 14.

Tabithia Dawn, daughter of **Rex Eggleton**, barge handler, October 23.

Susan Nicole, daughter of **Gary Hill**, control technician senior, November 19.

Beckley

Matthew Thomas, son of **T. E. Wiseman**, power engineer, November 23.

Holly Monique, daughter of **Larry Darnell**, stores attendant, December 2.

Bluefield

Matthew Thomas, son of **C. T. Glover**, surveyor assistant-rod, November 22.

Charleston

Jessica Lea, daughter of **D. A. Wehrle**, stores attendant, November 8.

General Office

Stuart Jeffries, son of **R. W. Coeburn**, transmission mechanic A, GO T&D Transmission Line, Bluefield, November 9.

Kara Kristin, daughter of **R. T. Norcross**, electric plant clerk A, GO Accounting, Roanoke, and **Wanda Norcross**, secretary-stenographer, GO Rates & Contracts, Roanoke, December 2.

Alisha Marie, daughter of **S. K. Ball**, transmission mechanic C, GO T&D Transmission Line, Bluefield, November 12.

Kanawha River

Kristy Ann, daughter of **Bernard Balsler**, auxiliary equipment operator, November 26.

Kingsport

Julie Shaye, daughter of **D. R. Gamble**, meter reader, October 3.

Logan-Williamson
Karla Michelle, daughter of **Phyllis Elliott**, station mechanic B, October 20.

Mountaineer

Lori, daughter of **Roy Thompson**, coal handler, November 3.

Michelle Anne, daughter of **L. M. Bissell**, utility worker, August 22.

Will, son of **W. F. Darnbrough**, maintenance mechanic B, August 20.

Rebecca Lea, daughter of **G. R. Collins, Jr.**, maintenance mechanic C, October 13.

Nicholas Lee, son of **R. R. McKinney**, maintenance supervisor, October 27.

Philip Sporn

Jonathan, son of **Norman Humphreys**, performance superintendent, October 10.

Kasey Michelle, daughter of **Mark Broderick Williams**, barge attendant, November 15.

NEW FACES

(Con't. from page 9)

Pulaski

Karen Mabry, engineering technician. **D. V. Jackson**, line mechanic D, Wytheville. **Kathryn Croy**, junior clerk.

Roanoke

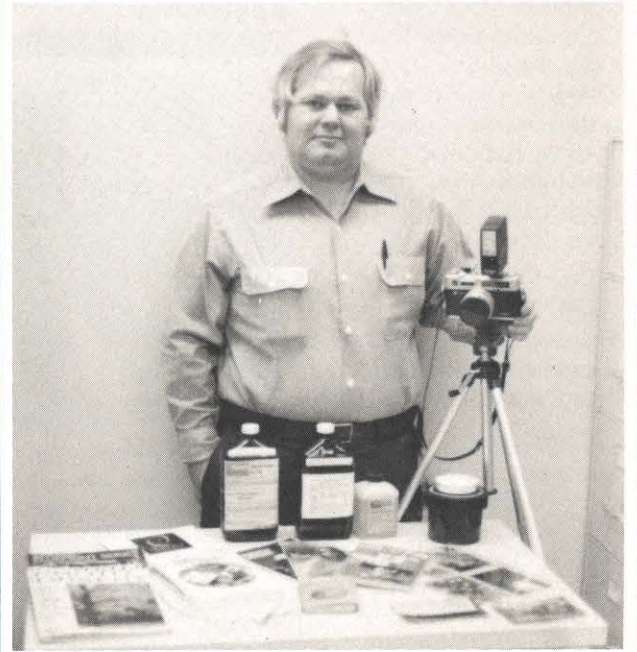
Charles Echols, Jr., **William Douglas Carter**, **Claire Davis** and **Deborah Leigh**, residential advisors.

J. D. Sherertz, meter reader. **W. H. Walker, Jr.**, line mechanic D, Rocky Mount. **R. K. Hite**, R/w maintenance inspector. **R. E. Caldwell**, stores assistant.

Philip Sporn

William Ward, **Jimmy Goodnite**, **Barry Lanier**, **Norma Ragland**, **Joe Cundiff**, **Gary Richards**, **John Nelson**, **Vince Mossman** and **Paul Grimm**, utility workers B. **Joe Gulley**, plant clerk C. **J. Atkinson**, performance engineer.

BIRTHDAY GIFT LEADS TO HOBBY



Photographic equipment used in his relatively new hobby is displayed by Daniel Cummings. He not only takes his photos but also develops the film and makes his own black and white prints.

A July 1979 birthday present has grown into a challenging hobby involving three members of the Daniel Cummings family.

The gift, an Electra 35mm Yashica camera, paved the way for Daniel, control technician junior at Amos Plant, to embark on a hobby long looked upon with fascination.

Despite his interest, he had never gotten "into" photography before because of the initial cost of the camera. "I always had more important things to spend my money on, like bills," he jokes. "In a 35mm hobby, the camera is the biggest expense and my wife made a dream come true."

Since getting involved in photography, Daniel has settled on the three kinds of photos he prefers to take — night scenes, nature subjects and photos taken indoors with available light. "The most challenging are the night and indoor available light shots because they are the hardest to obtain the proper exposure for."

Daniel's hobby has also encompassed his wife, Mary, who is interested in taking portraits of people. "She enjoys the techniques of providing proper lighting." Daniel says this contrasts to his own interest which leans toward "the developing aspect of photography."

The third member of the Cummings photo crew is daughter April. Daniel says he gave her an Instamatic X15 for Christmas last year and a roll of black and white film. "She was fascinated that I was able to develop her Christmas pictures of the family in an hour and a half."

For the future, Daniel plans to continue expanding and honing his photographic skills with an eye toward possibly earning extra money as a semi-professional free-lance photographer.

"I've thought about attempting to sell to greeting card and postcard companies. Eventually, it would be nice to sell to magazines or newspapers." After a pause, he adds, "my biggest desire is to see my photographs in National Geographic Magazine."

To make this goal obtainable, Daniel plans to actively pursue improvement.

"Every photographer I've talked to claims to share a mutual need for improvement," he says. "I once heard a comment from a photographer that has left an impression with me. She said, 'I've been attempting to take pictures for 20 years! Every photographer can look at their own prints and find fault in them. Therefore, photography is a constant learning process.'"



Bluefield is the first operating division to reach 2.5 million safe workhours, and employees celebrated their accomplishment with breakfast meetings held in each area of the division. Some of those attending the Princeton breakfast admire a safety poster prepared by the division drafting section. From left, M. M. Yost, division line superintendent; Mary Lou Rice, customer accounts representative B; Terry Simpson, engineering technician senior; Thelma Hairston, meter reader; and Virgil Lucado, line mechanic B.



Eighteen members of the Lynchburg Division Golf Association and their guests participated in a fall golf outing at Winton Country Club, Amherst, Virginia. Jim Martin, line inspector, won honors for the low gross score and closest to the pin on the par 3 6th hole. Mel Wilson, administrative assistant, won low net and G. C. Golladay, retired area service restorer, had the longest tee shot on the par 5, 18th hole.



The Logan Jaycee Chapter has presented the Jaycee International Senate Award, the national organization's highest honor, to Logan-Williamson Personnel Supervisor J. B. Donevant, III. Division Manager Floyd H. Taylor, Jr., accepted a plaque honoring Appalachian Power as a supporting company. George L. Mathis, Logan drafter and president of the Jaycees, made the presentations. Pictured, l. to r., Donevant, Mathis and Taylor.



Serving on the board of directors of the Abingdon Employees Benevolent Association are, l. to r., R. E. Ferrell, GO Dispatch; Mary Seneker, electrical engineer, treasurer; Robert Atkins, GO Communications, president; P. G. Young, customer services advisor, secretary; Wayne Thomas, Accounting; and Charley Hefner, Records. Not pictured are Robert Fields, Transportation, and J. A. Stewart, Line.



Ever feel you're being choked with flowers around the house? C. Nolan Perry, unit supervisor at Kanawha River Plant, has a good solution. He recently built a hot house into which he has moved all of the flowers from his house. But that's not the real reason he built it. "I grow most of our vegetables during the summer and the hothouse allows me to get a headstart by planting them in February. Right now he is growing strawberries and tomatoes.



Two metal abstract sculptures were placed on the Bluefield College Campus recently, thanks to A. E. Anderson and his crew. Anderson, the father of two former Bluefield College students, supervised the unloading and placing of the sculptures, designed and constructed by Ted Guenther, a member of the Mercer County Art Guild. Guenther explained that the construction and placing of the sculptures on the college campus involved several local companies, but the sculptures would not have gotten off the ground had it not been for the use of Appalachian's crane.



Elected to serve on the executive committee of the Bluefield Employees Benevolent Association for 1980-81 are: seated, l. to r., Nell Nunnery, secretary-stenographer, treasurer; Jim Turpin, energy services engineer, chairman; and Linda Wiley, secretary-stenographer, secretary. Standing, l. to r., Jack Bundy, transmission special clerk; Joan Leftwich, junior stenographer; and Larry Houston, GO communications engineering technologist, board members. Not pictured is board member I. W. McCormick, transmission line supervisor NE.

VETS RECEIVE SERVICE AWARDS



C. A. Farley
Area Supervisor (LTD)
Bluefield
40 Years



C. B. Dunn
Drafter A
GO-Roanoke
40 Years



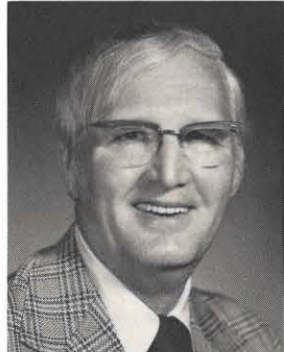
Inis Bobbitt
Secretary-Stenographer
Huntington
35 Years



C. S. Suthers
Meter Reader
Pulaski
35 Years



E. L. Huntley
Manager
Cent. Plant Maint.
35 Years



Woodrow Holbrook
Customer Serv. Supv.
Beckley
35 Years



E. A. Martin
Line Crew Supv. (LTD)
Pulaski
35 Years



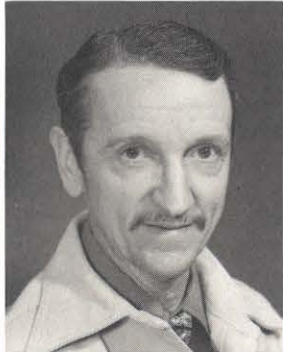
C. E. Moore
Energy Services Eng.
Roanoke
35 Years



J. L. Osborne
General Line Supv.
Abingdon
35 Years



E. L. Bailey
Customer Serv. Mgr.
GO-Roanoke
35 Years



D. C. Hoffman
Instrument Maint. Supv.
Philip Sporn
30 Years



Buell Cook
Unit Supervisor
Clinch River
30 Years



E. L. Kimmell
Utility Supervisor
Clinch River
30 Years



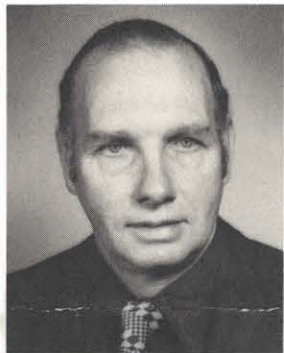
A. L. Bradshaw
Meter Electrician B
Roanoke
30 Years



W. J. Probert
Asst. Plant Manager
Philip Sporn
30 Years



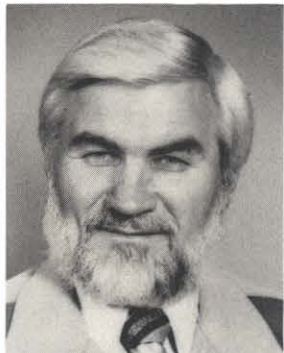
Diana Bohon
T&D Clerk A
Roanoke
30 Years



Walter Harris
Line Crew Supervisor
Huntington
25 Years



Helen West
Personnel Asst. Sr.
Roanoke
25 Years



A. L. Hodges
Line Crew Supv. NE
Huntington
25 Years



J. R. Davenport
Division Manager
Lynchburg
25 Years



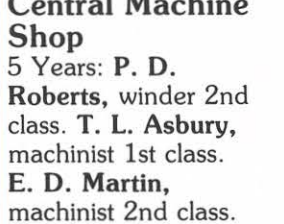
T. R. Gibson
Commercial Rep.
Huntington
25 Years



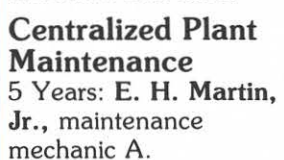
W. H. Terry
Eng. Technician Sr.
Roanoke
20 Years



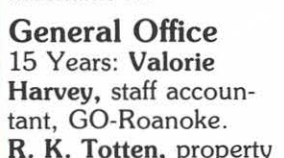
John Amos
5 Years: **G. L. Berry**, maintenance mechanic B. **J. E. Harper**, maintenance mechanic B. **J. E. Peavley**, maintenance mechanic B. **A. A. Fields**, maintenance mechanic A. **D. R. Stout**, maintenance mechanic B.



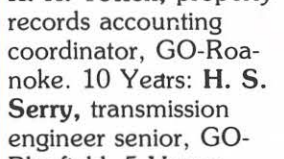
Bluefield
5 Years: **J. N. Brumfield**, line mechanic C.



Central Machine Shop
5 Years: **P. D. Roberts**, winder 2nd class. **T. L. Asbury**, machinist 1st class. **E. D. Martin**, machinist 2nd class.



Centralized Plant Maintenance
5 Years: **E. H. Martin, Jr.**, maintenance mechanic A.



General Office
15 Years: **Valorie Harvey**, staff accountant, GO-Roanoke. **R. K. Totten**, property records accounting coordinator, GO-Roanoke. 10 Years: **H. S. Serry**, transmission engineer senior, GO-Bluefield. 5 Years: **Shelia Peters**, general records clerk B, GO-Roanoke.

Glen Lyn
10 Years: **K. W. Hopkins**, auxiliary equipment operator. **J. E. Spencer**, plant clerk B.

Huntington
10 Years: **M. F. Callicoat**, custodian.

Kanawha River
5 Years: **C. C. Woods**, auxiliary equipment operator.

Mountaineer Operations
10 Years: **R. W. McDaniel**, production superintendent-maintenance. **R. L. Neal**, performance supervising engineer. 5 Years: **E. C. Meadows**, utility operator A.

Pulaski
15 Years: **J. S. Nowlin**, line mechanic A. **Catherine Byrd**, customer accounts representative A. **L. A. Willard**, garage supervisor. **F. W. Young**, head T&D clerk.

Roanoke
15 Years: **C. C. Whorley**, line mechanic A. 10 Years: **JoAnn Rakes**, T&D clerk B. 5 Years: **G. A. Mullins**, station mechanic C. **L. B. Short**, electrical engineer senior. **Barbara Hill**, meter reader.

Philip Sporn
30 Years: **E. A. Ryan**, maintenance supervisor. 15 Years: **G. L. Johnson**, maintenance mechanic A. 10 Years: **J. E. Stewart**, equipment operator. **K. D. Harper**, maintenance mechanic B. **J. E. Peavley**, maintenance mechanic B. **A. A. Fields**, maintenance mechanic A. **D. R. Stout**, maintenance mechanic B.

Bluefield
5 Years: **J. N. Brumfield**, line mechanic C.

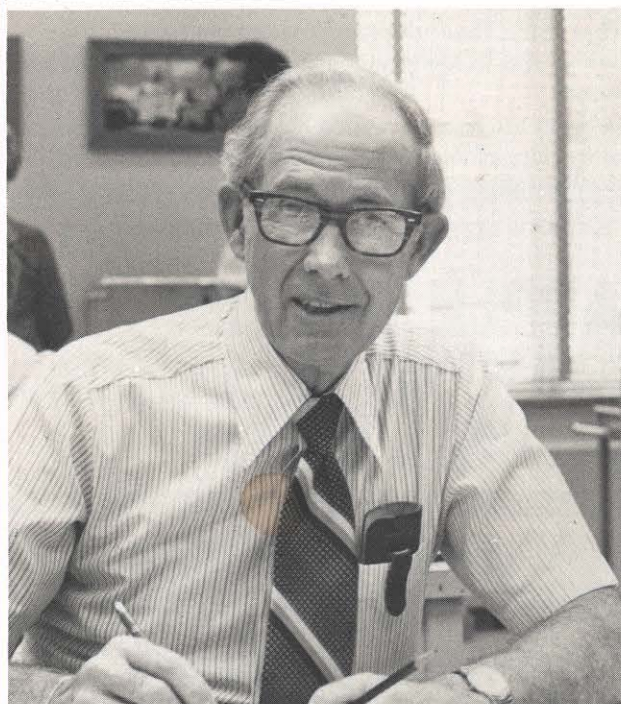
BLOOD DONOR HONOR ROLL

Bluefield
Jane, wife of Howard Meadows, retired electrical engineer senior, 11 gallons.

General Office
Wayne Shafer, statistical accountant, GO Accounting, Roanoke, 4 gallons.

Kanawha River
Carl Petry, maintenance mechanic B, 3 gallons.

BUDDY FULCHER RETIRES EARLY



William B. (Buddy) Fulcher rung in the new year in an entirely new manner — retired.

After 31 years and nine months with Appalachian, Buddy, stores accounting clerk A in GO Accounting, Roanoke, decided it was time to devote all his energy to traveling, visiting relatives and working around the house.

Buddy's reasons for retiring at age 62 are typical of others who make the same choice. "I made the decision so I can enjoy doing the things I have never had time to do and while I am in good health," he said.

His plans sound inviting. "I plan to play some tennis, might even learn to play some golf and might even repair a television once in a while," he said.

Hobbies aside, he said, "I plan to do some traveling. My daughter's family, including my two grandsons, lives in Richmond. And I also plan to spend some more time in Myrtle Beach," Buddy said.

The Gilliam, West Virginia, native started with the company as a clerk intermediate in 1949. About a week after he started, Buddy became a junior payroll clerk. He later advanced to senior payroll clerk and then to property records clerk senior. Buddy holds a commercial science degree in accounting and business administration from the National Business College.

CHEF HUTCHESON SAVES THE DAY

Skills acquired in the "early days" of electric power when meals were prepared for large groups to introduce them to the joys of electric cooking saved the day for a Charleston nightclub recently.

It seems that when popular singer Chubby Checker was scheduled for an appearance one day in October, the club's chef became ill and left the club in a bind, especially considering the large crowd expected.

The club's assistant manager, Keith Hutcheson, just happened to have a father who had prepared many a meal for large crowds on behalf of Appalachian Power. So the call went out to H. H. "Hutch" Hutcheson, retired Charleston customer services manager.

To feed the 200 to 300 people expected, Hutch prepared 50 pounds of turkey, 80 pounds of roast beef, 30 pounds of dressing, 30 gallons of gravy, 300 yeast rolls and 200 lemon squares for dessert.

Thanks to Hutch, neither Chubby nor his audience had any reason to lose weight that day.

PATE COACHES CHURCH TEAM IN NATIONAL TOURNEY



Chester Pate proudly waves his team's trophy.

The Maxwell Hill Baptist Church softball team has done something no other West Virginia state American Softball Association champion has ever done — win a game in the national tournament.

The team, coached by Chester Pate, Beckley line mechanic A, won the West Virginia state church team tournament and earned a trip to the seventh annual American Softball Association (ASA) National Tournament held in Norfolk, Virginia.

"We went to Norfolk with the attitude to win," said Chester. "We didn't know what the competition would be, but we knew it would be tough."

Maxwell Hill Baptist is the only church-sponsored team to compete in the tough City of Beckley Softball League and the first Beckley team ever to win the state ASA championship. Chester cites an entire team effort as the key to winning the state championship but feels the fans of the church played a big role also. A large group of fans was on hand for the state play-offs, and many accompanied them to the national tournament.

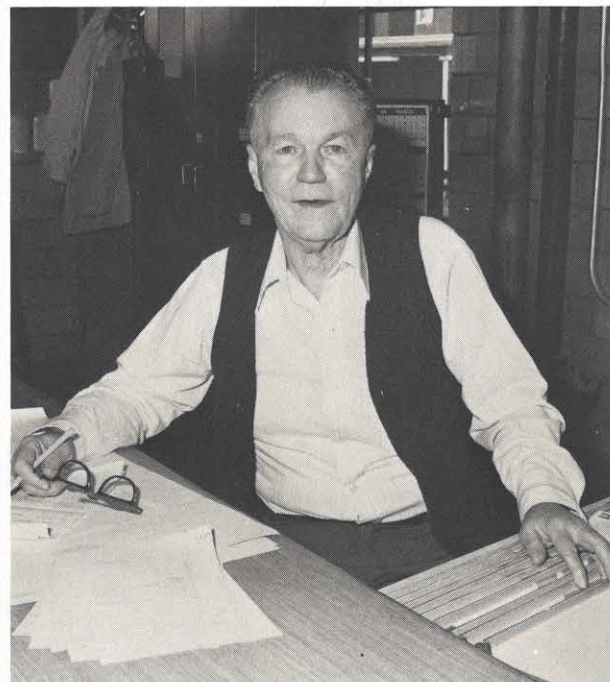
Although they were eliminated in the third game of the double elimination tournament, they defeated a team from Tampa, Florida, in the second game and became the first West Virginia team to ever win a game in the national tournament.

According to Chester, "It was an honor to represent the state in the Nationals, and I would have gone even if I had to walk."



Charlotte St. John, personnel clerk A, and A. B. Crews, head meter reader, both of Lynchburg, make preparation for open house during Scout Exploring Week. The trophies displayed are for volleyball championships won by previous posts. This is the seventh year that Lynchburg Division has sponsored an electrical/electronics exploring post for young adults between the ages of 14 and 18. In addition to Crews, committee leaders for the Explorer program are M. A. White, division superintendent; L. C. Thomas, energy services technologist; R. E. Thomas, drafter A; and W. D. Crews, personnel supervisor.

RETIRING IN STORE FOR VIC ALTIZER



Huntington Stores Attendant Senior Vic Altizer looked back over some of the hard physical labor during his 33 years' service and said, "We took a lot of pride in that work. We felt we rendered a real service."

Receiving, storing and issuing copper weld wire that came on heavy reels and before the day of the forklift was quite a job, he said. "If your back bothered you from all that lifting, you just kept on working. You didn't stay home," Vic said.

In fact, Vic established an enviable work record, not missing a day's work due to illness nor being late for over 25 years. One day, however, the flu laid him up and out of work for two days. "The fact that I had to miss work really bothered me," he recalled. "I don't know whether it was my record I wanted to keep or that I really have enjoyed my work. But I really was 'sick' about missing work as well as being ill otherwise."

Vic also recalled some of the memorable people he has worked with. "Earl Goodbar was my first supervisor, and I will always remember him. Clarence Price was the man who hired me, and I can recall how it happened. I was sent to him for a part-time job through a cousin of my wife's, who knew Sam Wills, a power sales engineer for the power company at the time. I was attending business college and went to work part-time after 2 p.m. in the stores department," Vic said.

At age 63 Vic's reasons for retirement are simple: "I am just tired of coming to work, and I have decided to let someone else do it. Things have changed a lot over the years, and some of the pride in 'getting the job done' seems to be missing. So it's time to move along."

Vic plans to head West for a trip this year. "We'll go to Phoenix, and I want to go down into the Grand Canyon. We'll visit the San Diego Zoo, also. We hope to be going the last of May or the first of June, as soon as the weather is nice," he said.

"There are a lot of places in West Virginia that I'm going to visit or go back to because I want to take in all the places that I've enjoyed," he added.

Closer to home, he said, "After we get back from the West, we'll play it by ear. If I have extra time, which I expect I shall, then I'll do whatever volunteer work I can at our church. I really look forward to enjoying my retirement."

BREWER TAKES GOSPEL TO BRITISH WEST INDIES



Bill Brewer aids natives in rebuilding Judy Peace Chapel.

A visit to the island of Montserrat in the British West Indies this summer was a time of service and discovery for Pulaski Line Inspector Bill Brewer. A member of the Aldersgate United Methodist Church, he was accompanied by his pastor, The Rev. Randy Martin.

"We were able to bring back more than we took spiritually," said Bill. He said the group learned the true importance of missions throughout the world and the need to be involved in missions — not only far away but in "our own backyard".

There were several highlights in the trip for Bill, who confesses to have been a little apprehensive about the endeavor — the first of its kind he had undertaken. Three that stand out were the response of the island's children to his personal witness, helping construct a church building and the conversion of some U.S. sailors visiting the island.

Bill said each of the mission members carried some kind of handout items to give away during their visit. He selected aluminum crosses and Bible story cards. The story cards brought him the most response. He said he tried to give each child a card with a story that would be meaningful to the individual. He also told the children the story and how it could be helpful in their lives. "The memory of the kids at Long Brown Chapel will remain with me more than any," Bill said in recalling one satisfying experience.

He said the people on Montserrat have a wonderful musical gift and can learn a song by just hearing it once. At this particular church, while he was working with the children, he taught them a couple verses of the song "This Is My Father's World." He

returned to the church on another night, but there were very few kids inside, he said. However, when they saw he was there, they came running out of the bushes shouting "he's back, he's back!" That night he taught them the rest of the song.

Bill explained that none of the churches have windows, only storm shutters. During the services on the island the churches would be filled and people would be listening outside the open windows.

The island of Montserrat has a population of between 12,000 and 13,000 living on 39 square miles of land rising up out of the Caribbean. The land is very steep with a mountain range of 3,000 to 4,000 feet. Two volcanos are located near the beginning of the mountain range, surprisingly enough, rather than at the top, Brewer said. The mission group went to the center of one of the volcanos during its visit. Bill said there was only one path into the crater. To step off was to sink into molten rock the consistency of quicksand and be cooked alive.

During the visit of the mission group, the *USS King* anchored off the island, Bill said. According to the local paper, this was the biggest ship to visit there in 17 years. Bill said he was apprehensive the sailors might create a disturbance on the island, carousing in the local bars. That was not the case, however. He said they were as mannerly a group of servicemen as he had ever seen.

The mission group was in a church making plans for the evening service when they spotted three sailors at the back of the church. They talked with the sailors and told them why they were on the island and invited them to attend the services that night. Bill recalled the sailors said they were tired of just visiting bars and looking around when they were in port. That night, the three returned to the church for the services. The trio answered the altar call at the end of the service and committed their lives to Christ.

This opportunity to minister to his fellow Americans on a far-away island was another treat for him, Bill said.

The purpose of the mission was for members to share what Christ has meant in their lives and to tell the people they encountered there is a God. He is real and He cares for them.

Each of the mission members also tried to use his or her special abilities in some way while on the island. Bill said the congregation at the Judy Peace Chapel was starting to rebuild its church building and he and another member of the group offered their help. They met resistance from the workers at first but as they showed they knew how to do the work and were willing to actually labor with the church members, their help was accepted.

Most of the people on the island are blacks descended from slaves brought there by pirates, according to Bill. He said apparently the only white people they had seen had been the very rich who live on the island in luxury and do no work. The resistance they encountered in helping with the building apparently came from the native's belief they were contractors who had come to tell them how to do the work, but not to help with it.

Bill stressed the friendliness of the people and their warmth. He said the mission did not encounter any classism or racism in their visits with the people.

The pace of the islanders and their way of living is totally different to ours, Bill found. Their homes and foods are very primitive, but they can't be considered poverty stricken because they have an abundance of what they need. "The people don't lack for things they need as they know them," he said.

"They live life with the outlook 'if God feeds sparrows, he'll feed me'."

Most of the islanders live in what we would call tar paper shanties or huts, but they are sufficient for their needs. The pride in what they do have is a chief characteristic of the people on the island, Bill said. There is another side to island life, however. He said the homes on that side of the island range from \$60,000 to \$500,000 in value.

The island diet consists mostly of fruits such as coconut and bananas, the mission found. Very little fish is eaten because the fish in the sea may be poisonous. The poison is present in fish that have eaten green coral and cannot be detected.

The cattle on the island are very different from those in the United States. His description was that they look like starved Texas longhorns.

The big event in town on Friday night is the slaughter of animals for sale in the open market the next morning. The fresh meat must be sold and

consumed quickly because there are few refrigerators on the island and the temperatures range from 90 to over 100 degrees.

Bill recalled visiting with a woman while she cooked her supper in a pot on an open fire. The old woman was looking forward to her meal — a cow's foot. That night, the Pulaskian couldn't eat his curried beef at the hotel for thinking about his new friend's supper.

Bill said the mission, while held under the auspices of the United Methodist Church, was financed by the individuals making the trip.

Story courtesy *Pulaski Southwest Times*.

APPLE BUTTER MAKING IS GOOD FUND RAISER



Apple butter is made the old fashioned way by Lyle Grose, Huntington station crew supervisor NE.

Fellowship, hard work and a high-quality old-fashioned product has resulted in funds for their church and fun for Lyle and Peggy Grose.

For the past several years, Peggy, part-time customer accounts representative B in Huntington, has helped make and sell apple butter as a fund-raising project for the Sunrise United Methodist Church on Spurlock Creek in Glenwood, W.Va.

This year husband Lyle, Huntington station crew supervisor NE, joined in on the activity, using part of his vacation to help prepare the apple butter.

Using the traditional apple butter "stirrer" — a large paddle-like tool made from hardwood — Lyle helped make sure that the butter was continuously stirred throughout the entire 12-hour cooking cycle.

Peggy's contribution to the process was to help hand-peel and slice some 48 bushels of fresh apples and assist in overseeing the cooking process, including the addition of various ingredients at the proper times.

The annual event offers families an opportunity to pitch in together and to enjoy the fellowship of others engaged in a common effort.

Even younger members of the church family, including Lyle and Peggy's son, Mike, come out after school and help with the final canning process.

This year's six kettles (the apple butter is cooked in a very carefully cleaned copper kettle) have yielded 581 quarts of apple butter (which translates into \$1,240 to go toward the church's new sanctuary).

Peggy says, "We have a wonderful time. We use the same place each year — one of our group allows us to use his shed — and it's like coming home."

And, while Lyle agrees, at the end of a 12-hour apple butter stirring day, he admits it'll be good to get back to work for Appalachian.

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