

ILLUMINATOR

April 1987



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One-hundred-seventy-five employees of the Mountaineer Plant gather on the plant lawn to celebrate the 607-day record run of the station's 1.3 million kilowatt generating unit. That's Plant Manager William M. Robinson at lower right; next to him is Charles D. Weaver, assistant manager.

The inside story

Update keeps you in the know about happenings around the AEP System. pg. **3**

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Our educational award winners introduces the four daughters of Appalachian employees who earned scholarships. pg. **8**

Mountaineer ends record run at 607 days is a story about the planned outage for that plant. pg. **12**

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IABC

International Association of Business Communicators

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AEP Savings Plan

Date	Fixed Income Fund		Equity Fund		AEP Stock Fund	
	VPU	UCPD	VPU	UCPD	VPU	UCPD
3/31/86	\$2.3874	.4188	\$4.1952	.2383	\$3.2630	.3064
4/30/86	2.4117	.4146	4.1455	.2412	3.0279	.3302
5/31/86	2.4376	.4102	4.3627	.2292	3.0799	.3247
6/30/86	2.4629	.4060	4.4441	.2250	3.1686	.3156
7/31/86	2.4894	.4017	4.1898	.2386	3.5090	.2849
8/31/86	2.5160	.3975	4.5045	.2220	3.7421	.2672
9/30/86	2.5420	.3934	4.1383	.2416	3.2777	.3051
10/31/86	2.5692	.3892	4.3668	.2290	3.6452	.2743
11/30/86	2.5957	.3852	4.4757	.2234	3.6382	.2748
12/31/86	2.6233	.3812	4.3578	.2295	3.4096	.2933
1/31/87	2.6518	.3771	4.9397	.2024	3.8628	.2589
2/28/87	2.6775	.3734	5.1423	.1944	3.7315	.2679

VPU — value per unit

UCPD — units credited per dollar

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.

APCo requests rate decrease in Virginia

Appalachian Power Company on March 19 asked the Virginia State Corporation Commission to approve a reduction of approximately \$16.6 million, or 3.2%, in the rates the company charges its Virginia customers for electricity. The decrease will take effect May 1 if it is approved by the commission.

The request was made in connection with the company's filing of its projected fuel costs for the 12-month period beginning May 1 as required by Virginia statute. If the proposed reduction is approved, the average Virginia residential customer using 950 kilowatt-hours of electricity a month would be billed \$57.84 monthly, \$1.57 less than at present. Appalachian Power President John W. Vaughan noted that this is the fifth consecutive year the company has been able to propose a lower fuel factor in its rates.

Vaughan said that the company has continued its efforts to renegotiate fuel supply contracts aggressively and to maximize its use of spot market coal, where feasible, the price of which continues to reflect the softness in the coal market. "These lower prices have contributed to some over-recovery in the 12 months ending April 30," he explained. "The rate reduction will reflect not only the adjustment for this over-recovery but also the company's best estimate of its fuel costs during the coming year.

"Finally," he emphasized, "the consistently high performance and efficiency of the company's generating plants have played a major role in enabling the company to control its fuel costs." □

Scott elected AEP assistant treasurer

William L. Scott was elected an assistant treasurer of American Electric Power Company in February. In January, he had been elected an assistant treasurer of the AEP Service Corporation.

Scott, with AEP since 1978, is head of the Tax Division of the Treasury Department. He is a certified public accountant and a graduate of the University of Georgia. □

Milton office holds open house



Appalachian Power Company held an open house at its new Milton area office on February 11. Milton Mayor Jarrell Sargent and Hurricane Mayor Raymond Peak assisted Huntington Division Manager Fred Helm in the ceremonial ribbon cutting. Representatives from American Legion post 139 presented the American flag and the American Legion Flag. The new facility will serve Barbourville, Milton, Hurricane, and parts of Lincoln County, West Virginia.

Employees asked to help identify commercial and industrial prospects

Employees have turned in nearly 1,500 prospects for heat pumps and add-on heat pumps since the Appalachian's Concerned Employees (ACE) Team program began last fall. Almost one-third of those turned in have resulted in electric heating equipment installations, reports the General Office Marketing and Customer Services Department.

"The response has been great and we encourage employees to keep up the good work," said Glenn H. Reynolds, marketing and customer services director. "These sales *do* make a difference."

Reynolds added that employees should keep in mind that commercial and industrial customers are a vital part of our sales market. They provide 56 percent of the company's revenues and these prospects should not be ignored.

"We'd like to hear about any upcoming changes that our commercial and industrial customers might be planning,"

Reynolds explained. "These might involve the introduction of new products, replacement of existing equipment, purchase of new equipment, hiring new employees, buying land or taking some other action that could precede an expansion or relocation.

"The ACE Team program is helping us replace some of the sales we've lost through plant closings and we encourage all employees to continue turning in the names of prospects — residential, commercial and industrial. We'll all benefit from a healthier company," Reynolds said. □



Appalachian increases support to power engineering programs



Appalachian Vice President Richard E. Northup (center) presents a check for \$10,000 to Dr. Ronald L. Klein, professor and chairman of the Department of Electrical Engineering, West Virginia University (left), as Curtis J. Tompkins, dean, WVU College of Engineering, looks on.

Appalachian Power Company's support to power engineering programs will increase from \$68,000 in 1986 to \$80,000 in 1987. The contributions are part of an American Electric Power program targeted at promoting power-engineering education and research.

Over the past twenty years, there has been a growing concern among both educators and electric utilities about the declining enrollment, faculty shortages, and insufficient funds in power engineering programs. The result, according to Howard K. Amchin, AEP's director of engineering education programs, has been a decrease in such trained people.

W. S. White, Jr., AEP chairman, addressed the problem at the annual conference of the American Society for Engineering Education last June. Within months, the AEP System had increased substantially its program of support for targeted universities.

The institutions were chosen based upon long-standing relationships with AEP; location within or near the AEP System's service area; ability to supply future employees, or a combination of two or more of the criteria. Amchin's role in the procedure was to help identify both the System's particular needs in the engineering area and the schools that could contribute best to meeting such needs.

The aid-to-higher-education includes:



Appalachian Vice President Richard E. Northup, left, presents a check for \$10,000 to Dr. Robert Gillespie, president, West Virginia Institute of Technology.

*Increased support by Appalachian Power Company of the Electrical Engineering Department at West Virginia University (from \$5,000 to \$10,000 annually) in recognition of both the department's needs for power-engineering education and the establishment of an endowed power-engineering professorship; and

*Increased contributions by Appalachian Power from \$3,000 to \$10,000 annually to West Virginia Institute of Technology.

These contributions are in addition to another gift program begun in 1985. Appalachian Power's annual gift to Virginia Polytechnic Institute & State University was increased from approximately

\$30,000 to \$60,000 as part of a five-year commitment.

"Power-engineering graduates of America's colleges are as important a resource to American Electric Power as transmission lines and power plants," says Amchin. "The availability of these skilled young men and women helps to ensure the efficiency and reliability of AEP's service." □

Construction begins on Williamson facility

Construction has begun on a new service facility for Appalachian Power Company near Williamson, West Virginia.

According to M. A. White, manager of the Logan-Williamson Division, the company plans to invest approximately \$3-million in the facility, including the land. The site for the 29,000 square foot building is a 4.4 acre tract adjacent to U.S. 52, three miles northeast of Williamson on Sycamore Mountain.

"The new facility can accommodate 65 employees and will house our transmission and distribution crews, engineering department, storeroom, and vehicle maintenance area. There also will be storage area for the company's transformer and pole inventories," White noted. Appalachian presently has three facilities in the Williamson area, one in Kentucky and two in West Virginia. All operations will be consolidated at the new site except for the accounting and marketing and customer services functions, which will remain in the downtown office.

White added that the building will be of contemporary design. It will be constructed of fluted concrete block and metal in shades of white and gray, with a horizontal metal fascia.

The company plans to have the facility completed by December 1987. □

DOE to provide \$60.2 million for PFBC project

Energy Secretary John S. Herrington on March 20 announced the signing of an agreement with the AEP Service Corporation under which the U. S. Department of Energy will provide \$60.2 million of funding toward AEP's \$175 million pressurized fluidized bed combustion (PFBC) project. The demonstration facility will be built at Ohio Power Company's mothballed Tidd Plant, Brilliant, Ohio.

The Tidd PFBC proposal was one of two joint government-industry clean-coal technology demonstration projects announced by Herrington that day. (The other is for an innovative coal combustor to be installed at a manufacturing plant in Williamsport, Pennsylvania at a cost of \$786,000.) They were the first of nine for which negotiations with the DOE had been completed in that department's initial round of clean-coal competition.

The signings followed a required 30-day Congressional review of the projects.

Meanwhile, Ohio Governor Richard F. Celeste announced, also on March 20, that the state of Ohio, through the Department of Development's Ohio Coal Development Office, will provide a grant of \$10 million to assist in the Tidd PFBC project.

Equipment procurement for the Tidd project is scheduled for this year, with the start of construction anticipated by next spring. It is expected that the demonstration plant will be in operation by the summer of 1990. With a successful demonstration project, the company hopes to have this clean-coal technology ready for commercialization by the mid 1990s.

In announcing completion of the two agreements, Secretary Herrington said that the two projects would "add to this nation's stature as the world's showcase for advanced coal-burning technology." He added, "Their success will return dividends not only in terms of cleaner air but also in the form of enhanced energy security and increased U. S. competitiveness in new technology."

Just before Herrington announced the two signings, President Reagan pledged \$2.5 billion in federal support over the

next five years for innovative clean-coal technologies. The funds will be used to support additional rounds of federally run competitions.

The initial round of competition, authorized by Congress in late 1985, was conducted last summer. By July, the DOE had selected the AEP and Pennsylvania projects, as well as the seven others, from a field of 51. Negotiations began early last fall and were climaxed by last month's announcement.

In his announcement, Governor Celeste said, "Developing new technologies to burn Ohio coal cleanly is vital to Ohio's future. I am proud of the cooperative efforts of the state and federal governments and American Electric Power. This project will help put Ohio coal miners back to work while enabling us to burn Ohio coal cleanly and economically."

The Tidd demonstration facility will have a capacity of 70,000 kilowatts. It will use 120,000 tons of Ohio coal and 40,000 tons of Ohio dolomite each year. □

Court dismisses indictment re Cook fire safety

Chief Judge Douglas W. Hillman of the U.S. District Court for the Western District of Michigan last month dismissed all counts of an indictment relating to alleged fire-safety violations at the Donald C. Cook Nuclear Plant, Bridgman, Michigan. In his decision, the judge noted that the statute of limitations had expired prior to the indictment.

The defendants — the AEP Service Corporation, Indiana & Michigan Electric Company and one individual, a former AEP employee — had filed a motion last December for such dismissal.

The U.S. Department of Justice last September had obtained an indictment against the two companies and the individual. The indictment was principally concerned with a statement made by I&M to the Nuclear Regulatory Commission in 1981 with respect to the plant's compliance with a new NRC fire-protection regulation known as Appendix R.

At the time, W. S. White, Jr., chairman of both AEP and I&M, had said, "We intend to fight the indictment vigorously and are

confident that a jury, when it hears all the facts, will agree that there was no intentional wrongdoing." □

Court ruling a victory for AEP System

In a decision favorable to the AEP System, the U.S. Court of Appeals for the 4th Circuit has ruled that, under the Federal Power Act, the Federal Energy Regulatory Commission, not the West Virginia Public Service Commission, has exclusive jurisdiction over the System's transmission equalization agreement.

The case dates back to January 1985 when American Electric Power and five operating companies filed suit in the U.S. District Court for the Southern District of West Virginia (Charleston) seeking relief from a West Virginia Public Service Commission order denying Appalachian Power Company permission to recover its costs — approximately \$1.6 million annually — under the agreement. In addition to Appalachian Power, the companies involved are: Columbus and Southern Ohio Electric, Indiana & Michigan Electric, Kentucky Power and Ohio Power companies. The West Virginia Commission denied the increase under a state statute requiring it first to approve the transmission agreement and then to determine whether the related costs were prudently incurred and therefore should be included in the company's rates.

The district court in February 1986 ruled in favor of Appalachian Power and the other AEP companies, stating that the federal government clearly has jurisdiction in regulating facilities used for the transmission of electric energy across state lines. The court also granted Appalachian Power a permanent injunction against the state commission, allowing the company to recover its costs associated with the transmission agreement. The commission and its Consumer Advocate Division appealed the decision to the 4th Circuit Court, resulting in the latest ruling.

The 4th Circuit also upheld the lower court's granting of a permanent injunction. □

Maintaining air and water quality

(Third in a series)

To some, it may seem as if American industry has always been governed by laws and regulations concerning air and water quality.

Actually, such formal requirements are relatively recent creations. The Clean Air Act dates back to 1963; however, provisions significantly affecting the AEP System did not take effect until 1970. The Water Pollution Control Act was put on the books in 1972, but substantial compliance was not required until 1977.

On the AEP System, concern about air and water quality in connection with the operation of its power plants predates the federal legislation. It was like that with surface mining, years before, when AEP companies were reclaiming mined land on a voluntary basis long before state or federal laws required it.

AEP's early interest in air and water quality was largely a matter of corporate responsibility, System environmental engineers note. In many instances, this interest was also an extension of sound engineering practices. For the seven-state System — with its 40 power plants, large and small — such concerns are no small matter. Any new regulation or any change in an old one can have a significant economic impact.

Pat Dal Porto, manager of the Air Environment Section of the AEP Service Corporation's Environmental Engineering Division, noted that the System has invested \$1.7 billion (in 1985 dollars) to meet environmental standards. Much of this was spent installing or retrofitting electrostatic precipitators to reduce emissions of fly ash from coal burning generating units.

The Clean Air Act of 1970 established national standards, but it became the responsibility of the states to develop and enforce implementation plans. Thus, the spirit of the law is uniform nationally, but the letter of the law varies from state to state. This is of particular significance to AEP, which provides electric service in seven states — more than any other utility.

Dal Porto reports that all AEP System plants are in compliance with emission standards, but it is a continuous effort to ensure that all systems are functioning properly. This effort has involved, at various times, the monitoring of air quality around the plants, emissions of air



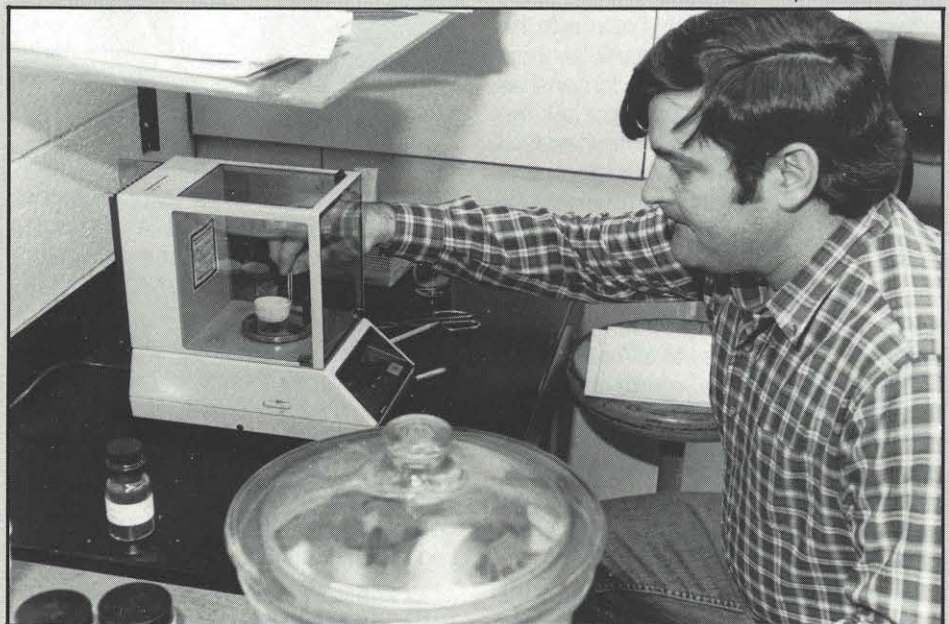
Jerry Perry, Gavin chief chemist, notes the reading in the control room of the opacity meter. The meter continuously provides data on the stack gases.

pollutants from them and the performance of air-pollution-control equipment at them. Voluntary monitoring dates back to the 1950s at Ohio Valley Electric Corporation's Clifty Creek Plant in Indiana, for which the AEP Service Corporation had an engineering responsibility. Because of the plant's large generating capacity and its location near bluffs overlooking the Ohio River Valley, there was a concern that

emissions from the plant — even though Clifty Creek's three stacks at the time would be the tallest in the world — would affect local air quality. Wind tunnel testing was performed to simulate plant operations, and, as a result, this concern was alleviated. After the plant was placed in operation, an ambient air monitoring network confirmed the earlier wind tunnel testing. Similar wind tunnel testing was undertaken later for Ohio Power Company's Cardinal and Muskingum River Plants.

In 1973, AEP began a more extensive air monitoring program. At one point 66 monitoring stations were in operation across the service area, clustered around many of the System's plants. Data was collected for a number of pollutants, and, by 1983, quality of the air had been firmly characterized. Over the 10-year period, an improvement in air quality was measured at many of the sites. With the data base well established, the System subsequently was able to discontinue such widespread testing. (One state, Indiana, still requires some monitoring.)

Two basic air-quality tests are conducted at power plants today. One is emissions testing at the stacks. The other is an extension of an engineering practice — testing coal samples. Customarily, samples of coal delivered to a plant are analyzed to determine quality. This has a bearing on the price paid for the coal. The same tests can be used to determine what non-combustible impurities exist



John Gilkerson, Gavin Plant laboratory technician B, tests coal samples.

that may be emitted into the air, and whether a plant is meeting its emissions standards.

These standards are established by the state environmental agencies. Through the use of computer models, individual emission rates are set to ensure that local air quality will be protected. The models use plant design information as well as local meteorological data to calculate an emission standard.

Computer modeling is subject to debate and argument, Dal Porto noted. It is difficult to determine the accuracy of the models. Nature is complex and dynamic, and air quality is a factor of chemistry, physics, meteorology, geography and biology. Does the computer model adequately account for all the variables and their influences? Some people think not.

Another form of air-quality monitoring performed by AEP involves the study of lichens, moss-like plant life found in the woods. Certain lichens are sensitive to sulfur-dioxide emissions and thus serve as a reliable indicator of air-quality levels. After the stack heights had been increased at the Muskingum River Plant, lichen colonies near there re-established themselves, Dal Porto pointed out.

Air-quality regulations have changed in the past and probably will continue to change in the future. In earlier years the emphasis was on the reduction of particulates, principally fly ash. Today the main effort is aimed at sulfur dioxide, nitrous oxides and ozone, pollutants related to the issues of acid deposition and forest health.

Dal Porto noted that environmental protection authorities generally have been reasonable in their enforcement of regulations. Their tests serve to identify emerging problems with control facilities or procedures so that they can be resolved before they become too large. AEP, through such efforts as its monitoring and testing programs, continues to meet the enforcement requirements.

* * *

Clean water always has been a necessity at power plants. It's a matter of good engineering, commented Thomas E. Webb, manager of the division's Water & Solid Waste Section. Pure water is needed for steam in the turbine, and the closed-cycle cooling water in the



Numerous waterfowl apparently find the bottom ash pond at Gavin Plant a wholesome environment.

plant's condenser must not contain corrosive and damaging chemicals. Thus, testing process water for purity long has been an established power plant practice.

The Water Pollution Control Act didn't have the economic impact of the Clean Air Act on the AEP System and its operations. Before enactment of the water legislation, some wastewater treatment was provided at power plants. A number of pipes led from each power plant to a nearby river. Now, the pipes are consolidated, and the water is given additional treatment and tested according to specifications.

The recycled water systems of a power plant keep free from significant contamination most of the water used in its operation. The water that does go back into the river is little changed from the condition when withdrawn. Granted, cooling water may be warmer, and there once was a concern about thermal (heat) pollution. But, according to Michael Robida, AEP environmental engineer, subsequent studies have dispelled this fear. The moving river water moves the heat downstream and quickly dissipates it. The feared eutrophication never developed.

Another biological monitor of a sort, much like the lichens, is fish. Fish studies can reveal much about the impact of power plants upon water and local ecology. As a general rule, fish thrive near power plants.

On the other hand, a recent study at Ohio Power's Racine hydro facility on the Ohio River revealed a previously unknown fact: the design of the low-head hydro

facility actually was deterring fish from entering it. It is believed that underwater vibrations from the plant's operation are disturbing enough that fish detour around it soon enough to avoid being sucked into the current going through the turbines. Testing with sonar-type devices has confirmed that fish are avoiding the units, thereby minimizing adverse biological effects attributed to the hydros.

Employees at coal-fired plants have to keep an eye on the plant's ash ponds, to be certain that the pond water is up to standards. Bottom ash and in some cases fly ash from the plants are sluiced to the ponds for treatment. Time and good pond design resolve most problems. First, the ash settles out. Any oil or grease floats to the surface and can be skimmed off. The pH level is checked and can be adjusted by adding acids or bases to bring it into balance.

The water that leaves the ponds, plant technicians note, often is cleaner than the intake water from the river. Another inadvertent form of biological monitoring may help verify the claim that the water is kept free of dangerous chemicals: ash ponds often become a home for geese, ducks and other wildlife.

The best-known biological "monitor" was the canary that old-time miners carried into underground coal mines. When the air became dangerous to breathe, the canary died, giving the miners warning of a dangerous condition.

Today, the lichens, fish and waterfowl are the "canaries." And they are thriving. □

Our educational award winners

Thirty-four sons and daughters of System employees have been selected as recipients of American Electric Power educational awards. The awards were divided as follows: Appalachian Power, four; Columbus & Southern Ohio, two; Indiana & Michigan, four; Kentucky Power, one; Ohio Power, thirteen; AEP Service Corporation, six; and AEP Fuel Supply, four.

Each winner will receive \$2,000 for his or her first year in college and \$1,500 for the second year.

The educational awards program was begun in 1955 with a single cash prize of \$500. The awards, based on grades, test scores, and other information, are administered by the AEP System Educational Trust Fund. They are generated from dividend on AEP common stock and other investments and can be used only for educational purposes.

The winners from Appalachian Power are:

Angela, daughter of Phil Chatting, Amos Plant performance technician supervisor. A senior at Nitro High School, Anji maintained a 3.8 grade point average. She is a member of the Future Business Leaders



Anji Chatting

of America and choir. She played trumpet in the band for eight years and was a

majorette. She was a member of the Student Council during her junior year. She was selected to "Who's Who in America's High Schools" in 1986. Anji won first place in both the Science and Social Studies Fairs at Nitro High School last year and placed third in the Kanawha County Social Studies Fair.

Anji's hobbies include reading, swimming and walking. She is a member of the local dance team, "Jazz Pizazz", which performs at civic and community events. She also is a collector of stuffed and stray animals.

Anji will major in psychology at Marshall University and, after obtaining a PhD, would like to open a psychological counseling practice for children.

Jama, daughter of Denver Osborne, Marion line mechanic C. At Marion Senior High School, she is president of the Student Council Association, secretary of the Beta Club, and member of the Girls' Athletic Association. She was president of the Fellowship of Christian Athletes in 1986 and won scholastic letters in English, geometry, trigonometry, biology, chemistry, typing, and French. A member of the Senior Y Club, she attended the Model General Assembly as a page in 1985.



Jama Osborne



Leigh Ann Skaggs

delegate in 1986, and was selected senate bill coordinator in 1987.

Jama received the Daughters of American Revolution Good Citizen Award and a Rotary Club scholarship. She also was named to "Who's Who Among American High School Students," International Youth in Achievement, and the national honor roll.

Jama participated in varsity track, varsity volleyball, and varsity basketball. She made the All-Highlands District team in volleyball and All-Highlands District and honorable mention All-Regions for basketball.

She plans to major in aerospace engineering at Virginia Polytechnic Institute & State University.

Leigh Ann, daughter of George Skaggs, Jr., station superintendent, GO T&D Station, Roanoke. She will graduate 17th out of a senior class of 481 at Cave Spring High School. Leigh Ann is a member of the Key Club, Science Club, Senior Council, and Latin Club, which she has served as treasurer and secretary. She also is a member of the National Honor Society and Honor Court.

Leigh Ann was a volunteer at Lewis Gale Hospital last summer, assisting nurses on



Janice Mullins

the oncology unit. She also participates in a Mentor Apprenticeship Program with a pediatrician. She enjoys reading, especially mysteries, and plays tennis and the piano. She is a newspaper carrier and is active in the youth group at Salem Presbyterian Church.

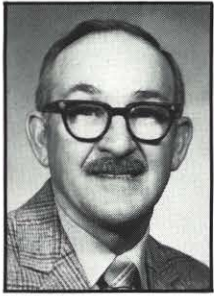
Leigh Ann will major in chemistry at either the University of North Carolina, the University of Virginia, or Virginia Tech. She plans to pursue a career in the medical field.

Janice, daughter of Franklin Mullins, Rupert line crew supervisor nonexempt, A Greenbrier West High School, she is a member of the yearbook staff and Theatre West drama group. She plays flute in the concert band, bells and frontal instrument in the marching band, and the piano in the stage band. She also is a member of the Gifted Program.

Janice has been a member of 4-H for ten years. She is on the administrative board of her church and also serves as assistant teacher of a nursery class and soloist in the adult choir.

Janice will major in either counseling/rehabilitation or criminal justice at Marshall University. □

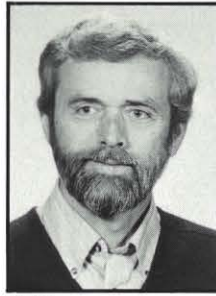
Promotions



Hatcher



Bowling



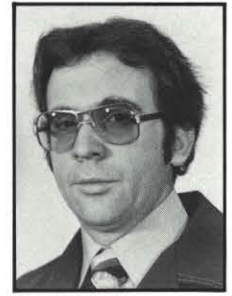
Miller



Long



Scott



Bradley

Paris W. Hatcher, Jr., Beckley automotive supervisor NE, was promoted to fleet maintenance supervisor, GO General Services, Beckley, on March 1.

Wayne J. Bowling, line mechanic A, was promoted to line crew supervisor nonexempt in Rocky Mount on January 3.

Burl D. Miller, line mechanic A, was promoted to line crew supervisor non-exempt in Charleston on February 28.

Fairley J. Long, instrument maintenance supervisor, was promoted to operations superintendent at Glen Lyn Plant on March 1. He holds a bachelor of science degree in electrical engineering from West Virginia University.

Vincent D. Scott, Jr., senior chemist, was promoted to chief chemist at Glen Lyn Plant on March 1. He holds a bachelor of science degree in chemistry from the West Virginia Institute of Technology.

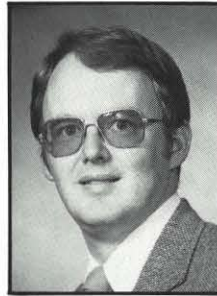
Roger Dale Bradley, performance engineer, was promoted to instrument maintenance supervisor at Glen Lyn Plant on March 1. He holds a bachelor of science degree in industrial arts from the West Virginia Institute of Technology and a master's degree in safety from Marshall University.

Jim Lane, Jr., T&D clerk A, was promoted to line construction and maintenance representative in Pulaski on March 1. He holds associate in applied science degrees in business and accounting from New River Community College.

George B. Filer, Jr., electrical engineer, was promoted to meter supervisor in Bluefield on April 1. He holds a bachelor of science degree in electrical engineering from Virginia Military Institute.



Lane



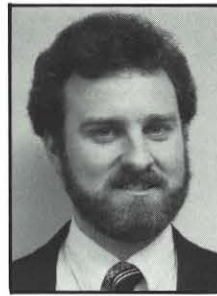
Filer



Blair



Marks



Gordon

Bluefield

Tom Gentry from line mechanic C to line mechanic B, Tazewell.

Mike Neel from line mechanic A to general servicer, Tazewell.

Charleston

John Hughes from line mechanic D to line mechanic C, St. Albans.

Walter Tucker from line mechanic D to line mechanic C, Montgomery.

Clinch River

William Tignor from maintenance mechanic D to maintenance mechanic C.

David Stamper from coal handler to utility coal attendant.

Michael Sims from utility worker A to coal handler.

Jerry Musick from utility coal attendant to coal equipment operator.

General Office

Roger Smith from transmission station mechanic C to transmission station mechanic B, GO T&D Station, Turner.

David Eversole from hydro mechanic B to hydro mechanic A, GO Hydro, Bylesby.

Palmo Maynard from transmission station mechanic B to transmission station mechanic A, GO T&D Station, Huntington.

Danny Sanders from transmission station mechanic B to transmission station mechanic A, GO T&D Station, Huntington.

Gregory Watts from transmission station mechanic B to transmission station mechanic A, GO T&D Station, Huntington.

Teresa Belcher from junior stenographer to stenographer, GO T&D Transmission, Bluefield.

Allen Crowder from office messenger to junior clerk, GO General Services, Roanoke.

Huntington

John Berry from line mechanic D to line mechanic C.

Kanawha River

Rick Lanham from utility worker B to equipment operator C.

Willie Barnes from utility worker B to equipment operator C.

Logan-Williamson

Vanessa Philips from area T&D clerk C to area T&D clerk B, Williamson.

Pat Prater from area T&D clerk C to area T&D clerk B, Williamson.

Mike Hannah from line mechanic C to line mechanic B, Logan.

Pulaski

Doug Atkins from line mechanic B to line mechanic A, Hillsville.

Roanoke

Bill Willhite from line mechanic A to general servicer.

Bobby Mills, Jr., from office messenger, GO General Services, Roanoke, to station mechanic D.

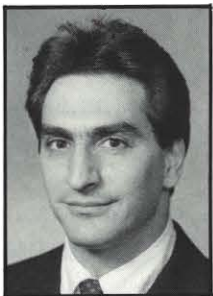
Philip Sporn

Buddy Peaytt from maintenance mechanic C to maintenance mechanic B.

Mark Gillilan from maintenance mechanic C to maintenance mechanic B.

Tony Roach from maintenance mechanic B to maintenance mechanic A. □

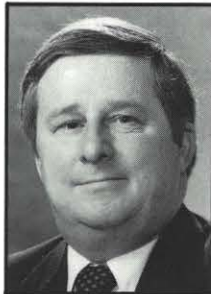
Pennino earns CPA rating



Paul R. Pennino, associate staff accountant, GO Accounting, Roanoke, has successfully passed all four parts of the Certified Public Accountant's examination to earn a CPA rating.

Pennino holds a bachelor of science degree in business administration from Radford University. He joined Appalachian in 1984 as an associate statistical analyst in GO Rates & Contracts, Roanoke, and was promoted to associate staff accountant that same year. He transferred to the General Records Section of GO Accounting in 1986. □

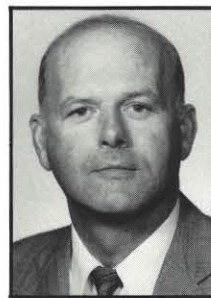
Robinson to head environmental affairs



Robert J. Robinson was promoted to environmental affairs director for Appalachian Power Company on April 1. He rises to the position from that of environmental staff engineer.

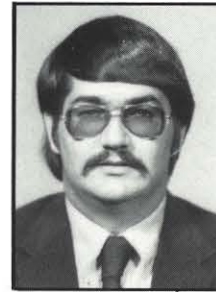
Robinson holds a bachelor of science degree in chemistry from West Liberty State College and a master of administration degree from Lynchburg College. He began his utility career in 1969 as a performance engineer for Ohio Power's Kammer-Mitchell Plants and was promoted to environmental engineer, GO Environmental Affairs, Roanoke, in 1977. He was named environmental staff engineer in 1980. □

Craddock promoted to assistant manager of Central Machine

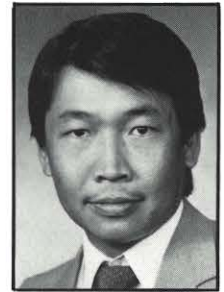


Samuel F. Craddock was promoted to assistant manager of Central Machine Shop on April 1. He succeeds Andy Zagayko, who transferred to the AEP Service Corporation's Plant Maintenance Division, Columbus.

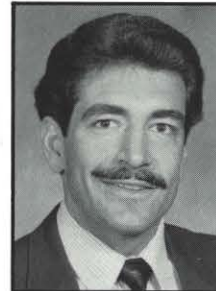
Craddock attended the West Virginia Institute of Technology, Marshall University, and the American Electric Power System Management Program at Ohio State University. He was employed at Central Machine Shop in 1974 as a welder and has held the positions of production supervisor, production superintendent, and production coordinator. Prior to joining CMS, he worked at FMC, Amos Plant, and the Putnam County Board of Education. □



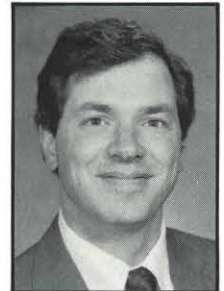
Kern



Nguyen



Jackson



Weddle

Four registered as professional engineers

Four employees, three in the Central Office and one in Wytheville, have been registered as professional engineers. They are Rob Kern, Wytheville area supervisor, Virginia; Thuy Nguyen, station engineer senior, GO T&D Station, Bluefield, West Virginia; Larry Jackson, heating & air conditioning coordinator, GO Marketing & Customer Services, Roanoke, Virginia; and Jeff Weddle, energy services coordinator, GO Marketing & Customer Services, Roanoke, Virginia.

Kern holds a bachelor of science degree in electrical engineering from Virginia Polytechnic Institute & State University.

Nguyen holds a bachelor of science degree in electrical engineering from Tennessee Technological University.

Jackson holds a bachelor of science degree in electrical engineering from West Virginia University. He also is a registered professional engineer in West Virginia and Florida.

Weddle holds a bachelor of science degree in electrical engineering from Virginia Polytechnic Institute & State University and a masters in business administration from Marshall University. He is also a registered professional engineer in West Virginia. □

Mountaineer ends record run at 607 days

Six-hundred-seven days, 12 hours and 48 minutes.

That's the new world record for longevity of continuous operation for every other generating unit — or, indeed, every power plant — to shoot at.

Appalachian Power Company's single-unit, 1.3-million-kilowatt Mountaineer Plant at New Haven, West Virginia, set its latest and final world mark at 12:30 a.m. on March 14. At that moment it was taken out of service for routine planned maintenance.

It was a record that would be unusual for any generating unit to establish, and especially so for a unit of its size. At 1.3-million kw, the Mountaineer unit is equal in size to the largest in the world.

During its 607-day run, Mountaineer generated 14,691,228,000 kilowatthours of electric energy — more than was produced last year in all of the seven nations of Central America combined.

In doing so, the unit burned 5,466,542 million tons of coal, an average of 9,000 tons a day. This total tonnage is the equivalent of a coal train approximately 550 miles long — the distance from Columbus to New York City.

The record was the final in a series of milestones for Mountaineer that began last June, as follows:

- **June 26, 1986** — Mountaineer's 347th day, beating previous record of 346 days for a coal-fired generating unit, held by the 640,000-kw Unit 2 at Monongahela Power Company's Harrison plant near Clarksburg, West Virginia.
- **August 18, 1986** — Mountaineer's 400th day.
- **September 27, 1986** — Mountaineer's 440th day, beating previous record of 439 days for a steam-electric generating unit, held by the 860,000-kw Unit 2 at Duke Power Company's Oconee Nuclear Plant in South Carolina.
- **November 26, 1986** — Mountaineer's 500th day.
- **March 6, 1987** — Mountaineer's 600th day.
- **March 13, 1987** — Mountaineer taken out of service for planned maintenance, ending record run of 607 days, 12 hours, 48 minutes.

Mountaineer began commercial operation September 15, 1980. It was the fourth of the American Electric Power System's six 1.3-million-kw generating units (a seventh, planned for the Zimmer Plant, will be jointly owned with two non-affiliated utilities). William M. Robinson is plant manager; Charles D. Weaver, assistant plant manager.

John W. Vaughan, president of Appalachian Power, paid tribute not only to the men and women of Mountaineer Plant but also to the hundreds of other employees throughout the AEP System who worked together as a team to make the longevity record possible. "I would like to mention in particular the employees of Central Machine Shop, Centralized Plant Maintenance, and the AEP Service Corporation," he said. "Their dedication has led to a new standard of excellence for the electric utility industry, and they are to be commended for a job well done." □



WHEREAS, Appalachian Power Company's steam electric generating unit, industry and economy of the Mountain State;

WHEREAS, In 607 days between July 14, 1980 and March 14, 1987, the Mountaineer Plant produced 14,691,228,000 kilowatthours of electric energy — more than was produced last year in all of the seven nations of Central America combined — and burned 5,466,542 million tons of coal, an average of 9,000 tons a day — into 14.5 billion cubic feet of gas, and

WHEREAS, The plant, with an annual production of 14,691,228,000 kilowatthours of electric energy, at a cost of \$638 million, went into service September 15, 1980, and has since that time been producing electric energy for the Mountain State;

Now Therefore, the West Virginia Legislature doth hereby commend the Appalachian Power Company's Mountaineer Plant for a bright future,

And further directs that a
Robert "Chuck" Chambers
Robert "Chuck" Chambers, Secretary of the Legislature



Dan Conko
Dan Conko

7 days, 12 hours and 48 minutes



A CITATION BY THE WEST VIRGINIA LEGISLATURE
COMMENDING
APPALACHIAN POWER COMPANY
MOUNTAINEER PLANT

Mountaineer Plant, holder of the world's record for continuous operation of a major living up to its promise as a symbol of the company's commitment to the people, in State; and

1985 and March 13, 1987, Mountaineer's single 1,300,000 kilowatt unit broke all operation while converting 5.4 million tons of West Virginia coal - an average of in kilowatt hours of electric power; and

all of more than \$7.5 million, employs 250 people under the leadership of Plant ineer, built on a 600 acre site along the Ohio River near New Haven, West Virginia, in commercial operation on September 15, 1980.

ature, on behalf of the people of this State, hereby commends Appalachian Power investment in West Virginia, applauds their service, and sends its best wishes

ny of this citation be delivered to the Appalachian Power Company's Mountaineer Plant.

Donald L. Kopp
Donald L. Kopp, House Clerk

Bernard V. Kelly
Bernard V. Kelly, Chairman
House Committee on Enrolled Bills

Sen. [Signature]
[Signature], Senate President

Todd C. Willis
Todd C. Willis, Senate Clerk

Retirements



"My father retired from the Roanoke Station Department, and he told me what a good company Appalachian was. That's why I wanted to come to work here," relates Roanoke Automotive Attendant **Warren Hancock**. "I found out he was right, too. I've liked my job, and all the people I've met have been nice. I also appreciated the security of having a payday every two weeks." About the future, Warren says, "I'll just take it a step

at a time and a day at a time. I'm just thankful to be living to the age of 65. I do enjoy gardening and raising flowers." Warren is a former deacon in the Greater Mt. Zion Baptist Church. He and his wife Elsie have three sons, two daughters, and seven grandchildren. A trip to visit their daughter and grandchildren in New York is high on his list of priorities. During World War II, Warren was a staff sergeant in the U. S. Army. □



A utility career spanning more than 45 years came to a close April 1 with the early retirement of M. T. "**Gus**" Akers, Jr., Wytheville line crew supervisor NE. "I have been associated with Appalachian all my life," he says. "My father, Manuel Akers, used to work in the Pulaski Line Department. Piggy Hogg promised me a job with the power company when I got old enough; and, when I turned 18, I quit a job in Dublin and went to work for Appalachian here in Wytheville the next day. Back when I started as a groundman,

we had to use brute strength because we didn't have the modern tools and equipment that are available now. I helped to build most of the lines in this area. I have enjoyed working, and the company has been good to me." Gus already has had a taste of retirement because he has been on LTD leave for the past three years. "I go down to Claytor Lake to fish every chance I get when the weather is good," he says. "But I miss being with the boys. Whenever I see them working in town, I always stop and talk." □



"I was a kid that Appalachian raised," claims Bluefield Meter Supervisor **Doug Roach**. "My father, James Roach, was a substation operator and worked here for more than 40 years. And I came to work as a rodman when I was only 17 years old," he recalls. "This has been a real good place to work. So many jobs in this area have layoffs, but there hasn't been a day in 42 years that I haven't been paid for. There are many wonderful people here, and I enjoy being with them. I've made a lot of close friends, and I hope to

find time to visit them occasionally after my retirement on April 1. My wife Stella and I don't have a lot of plans. There are so many things I've always wanted to do but never found the time. Maybe now there will be more leisure time. I'm sort of a jack of all trades, so I'll always have something to do. I'm also a Sunday School teacher and deacon at the Brushfork Baptist Church, which is very rewarding." The Roaches have one daughter, who is married to Lloyd Mickles, Jr., of the GO T&D Relay Section.



Dell Casto's 20-year career with Appalachian was spent working on some of the company's major 345 and 765 kv construction projects: Baker-Broadford, Baker-Hanging Rock, Baker-Mitchell, Jackson's Ferry-Axton, Culloden-Wyoming, and Culloden-Gavin, to name a few. "Before that I worked with Collier Construction when they were building 765 kv lines in Indiana and the line for the test project at Apple Grove, WV," he recalls. Jeff was hired as a transmission inspector and, at the time of his retirement on April 1, was a transmission construction

representative senior in GO T&D Transmission, Bluefield. "My wife Kathryn and I don't have a lot of plans for retirement. We have some property near the coast of North Carolina and might possibly move down there, but we're not sure. I hope to spend a lot of time down there fishing. I enjoy working with computers and electronics, too. I have a pilot's license but I don't have the medical to do that any more." Dell concludes, "It has been very nice at Appalachian, and I'll miss the people I worked with." □

"When I was hired, I was told I would never be rich but I would never go hungry, and that's the gospel," relates Huntington Right of Way Agent **Charlie Ferguson**, who retired on April 1. "A lot of interesting and unusual things have happened during my career. For one solid year, I did nothing but ride in a jeep back in the boonies and sketch in new power lines. I have seen some moonshine stills in operation and one time I found a barn full of marijuana on company property. I called the state police narcotics squad, and the marijuana was loaded on a pickup and hauled to the

incinerator. It was estimated to be worth about \$40,000. Another time I was walking through a weed field and stepped on a dead man." Charlie adds, "After working here for 37 years, I have mixed feelings about leaving. Betty and I enjoy traveling so hopefully we'll be taking some tours. We have a houseboat, and I spend a lot of time on my 200-acre farm. I love raising flowers and I love the mountains so hopefully I will be doing quite a bit of hunting and fishing. I also want to build a studio on the house for Betty's artwork." □



A utility career spanning nearly 39 years came to close April 1 with the early retirement of **Ralph Persinger**, Huntington T&D clerk A. He recalls, "I had been laid off and was looking for a job, and I saw three ads in the newspaper. I went to the Workman's Compensation office to check out the jobs and wound up at Appalachian. I decided I was going to like working for the power company so that's the job I chose. I've had some nice people to work with, and I'll miss them very much."

Ralph's plans for retirement include hunting, fishing, and painting. "I create flowers from fruits and vegetables and paint them," he says. "My wife Carol and I will be doing some traveling, too. She has two sisters in Oregon, and we always have a wonderful time when we go out to visit. We'll probably be going out to the west coast next year. We have one daughter, who attends Marshall University." The Persingers will continue to make their home in South Point, Ohio. □



"If I had my life to live over again, I would sign on with the power company earlier," states **B. B. Smith, Jr.** "The best friends I have in the world are Appalachian employees, no question about that. I was on a ship with 3300 men for about three years when I was in the Navy so I've known a lot of men in my time. But I believe the finest men I have ever known are the ones I worked with at Appalachian." B. B. was a turbine and switchboard operator at Radford Army Ammunition's Steam Plant before going on LTD leave in

1973. On April 1, shortly after his 60th birthday, he elected early retirement. "LTD has certainly been a big help," he relates. "If it hadn't been for that, I probably would be on welfare! That is one of the reasons why I would advise any young person to get with a good outfit and stay." B. B. continues, "Because of my health, I can't exert myself too much so I read a lot and watch television. When it is warm, I load ammunition and do some target shooting." B. B. and his wife Grace have one daughter and one granddaughter.



Abingdon Records Supervisor **V. T. Carr**, who elected early retirement on April 1, credits Dave Trout (GO Personnel retiree) with persuading him to come to work for Appalachian. V. T. explains, "I had just quit a job in Pulaski and was working for my brother, who owned a garage. Every time Dave came in with his car, he asked me why I didn't put in an application at the power company. He kept talking about it, and finally I went over. When I did, I found out there were a lot of people I had gone to business college with who worked there." V. T. began his career as a plant

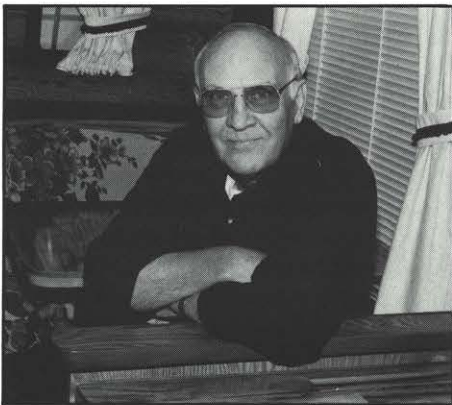
additions posting clerk in the GO Accounting Department, Roanoke. He was promoted to Abingdon records supervisor in 1969. "The people are what I have enjoyed the most," V. T. says. "I don't really have any plans for retirement. I'll just take each day as it comes. In the summer, I work in the garden and yard. I'm also active in my church, Abingdon United Methodist. This summer we hope to go to Germany to visit our daughter." The Carrs also have one son and two grandchildren. □





When **Early B. Johnson, Jr.**, chose a career with Appalachian in 1947, he was following in the footsteps of his father, an APCo employee for 49 years. "When I graduated from business college, I had two job offers from the company, and I chose Operations. I started at Switchback as a substation operator and worked there 11 years before moving to Roanoke as system operations coordinator. I can't say enough for Operations," he adds. "It is a job where you are associated with

many different people, and I've had a fantastic career. But, even though I have some reservations about retirement, I'm anxiously awaiting April 1!" Early and his wife Hilda will go to the masters golf tournament in April and from there to Florida for vacation. He is active in the Grace United Methodist Church, Masonic Lodge, Knights Templar, Shrine, and Eastern Star. "I enjoy golf too although I am not a good golfer by any means." The Johnsons have one son, who lives in Arlington, VA. □



"I would say that my contribution to the company was through the safety program, but I did it the hard way," states Rupert Area Supervisor **Curt Willis**. "I always considered myself a safe lineman, but I am a living example that, no matter how safe you are, accidents can happen. In 1957 I came in contact with an energized line, and Jim Cook saved my life. After that, the company came out with the policy of wearing rubber sleeves. It is rather unique that Jim, Carl Buck, and I all received EEI awards for lifesaving and ended up on the same crew." He con-

tinues, "It's not easy to retire (on February 1) after being with the company 39 years. We have a dynamic company, and it was a pleasure working as a supervisor under management who I feel are looking after the company. Frances and I started preparing for retirement several years ago. My gun and woodworking shops are fully equipped, and we have a brand new 34' travel trailer. Our plans are very simple. We're going to do only what we want to do. Our goal is to be happy and make others happy, too." □

INFORMATION

On Benefits

Health care coverage for dependents can be extended

School will soon be out, so it's a good time to remind employees with dependents still in school of a new option with respect to their continued dependent health care coverage.

One of the American Electric Power System's longstanding benefits has been continuation of the eligibility for health care coverage for dependent children who are: (a) 19-24 years of age *and* (b) unmarried *and* (c) still attending school fulltime.

The new option, brought about by the Consolidated Omnibus Budget Reconciliation Act of 1985, is the opportunity to continue such group coverage beyond the

point previously allowed — when the dependent was: (a) 19 or older *and* no longer a fulltime student *or* (b) married.

It is the responsibility of the employee (or dependent) to notify the Personnel Department within 60 days of the date the dependent: (a) reaches 25 *or* (b) marries *or* (c) is 19 or over and no longer a fulltime student. If continued coverage is desired, the employee (or dependent) must fill out an election form, which the company will provide within 14 days of each notification.

The cost for such continued health care coverage is the full premium plus administrative costs. □

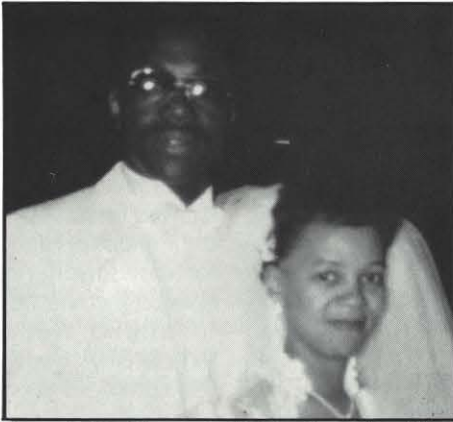
Weddings

Smoot-Frye



Mary Katherine Frye to Michael E. Smoot, Central Machine Shop machinist 1st class, January 31.

Lee-Matthews



Angela Matthews to Eddie Lee, Beckley meter reader, February 14.

Hatfield-Puckett



Melissa Puckett to Toby Hatfield, Williamson meter reader, October 17.

Graham-Rose



Renee Rennette Rose to Jeffrey Neal Graham, March 7. Jeffrey is the son of Pete Graham, Beckley line mechanic A.

Ooten-Johnson

Jennifer Johnson to Kenneth Ooten, Williamson meter reader, January 23.

Trent-Crow

Rebecca Crow to Mike Trent, Moun-

taineer Plant maintenance mechanic B, February 21.

Wolfe-Grate

Jeannie Grate to Fred Wolfe, Mountaineer Plant utility worker, December 31.

□

Births

Abingdon

Derek Scott, son of Barry Blevins, Marion line mechanic A, February 13.

John Amos

Alison Ann, daughter of Roger Johnson, utility worker, March 2.

Megan Nicole, daughter of Kerry McFarland, utility worker, March 1.

Bluefield

Karla Ruth, daughter of Larry Beavers, Welch meter reader, January 28.

Kara Michelle and Morgan Gregory, twin daughter and son of Greg Beckett, Princeton collector, February 14.

Charleston

Alan, son of Keith Shaffer, station mechanic C, January 25.

Clinch River

Eric Scott, son of Jeffery Fuller, utility coal attendant, March 7.

Glen Lyn

Heather Ann, daughter of J. Michael Ferrell, utility worker A, January 7.

Jeffrey Scott, son of Jerry Worrell, coal sampler, February 28.

Huntington

Kelly Ann, daughter of Patrick Hurst, station mechanic C, March 7.

Kanawha River

Amelia Christine, daughter of Dennis Ferrell, maintenance engineer, February 22.

Roanoke

Nicholas Anthony, son of Alexis Jones, electrical engineer, February 19.

Allison Nicole, daughter of Cathy Kibler, T&D clerk B, February 10.

Philip Sporn

Whitney Elizabeth, daughter of Joseph H. Forbes, Jr., maintenance mechanic B, February 3.

Kristin Lynn, daughter of Larry Lynn Johnson, control technician, February 17.

Carl William Aaron, son of William O. Qualls, Jr., maintenance mechanic B, February 17. □

Waid-Barnes



Abigail Barnes to Fulton L. Waid, December 6. Fulton is the son of Bob Waid, right of way agent senior, GO T&D R/e & R/w, Roanoke.

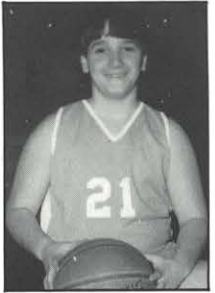
Who's News

Charleston



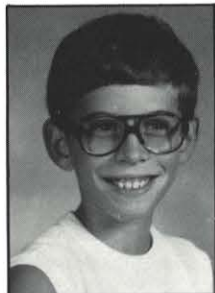
Megan, daughter of Roger Harrison, meter electrician A, was named third runner-up in the Petite Division of four-to-7-year-olds in the Miss Junior America Pageant.

Robert Griffith, division superintendent, was reelected treasurer of the Kanawha Valley Emergency Planning Council, a voluntary non-governmental coalition of emergency response organizations.



Chad, son of Pat Taylor, customer accounts supervisor, was named to the All-Star team of the 1987 Sissonville Bitty Basketball League. Chad is a sixth grader at Flinn Elementary, and the school had a winning basketball season of 10-1. Pat coaches the team.

Keith Tyler, senior basketball guard at the University of Charleston, became the school's all-time leading scorer when he made his final 2 points in the University's 74-51 victory over Salem College. Keith, an NAIA All-American last year, has been averaging 25.1 points per game this season. He is the son of Sandra Wright, cashier B.



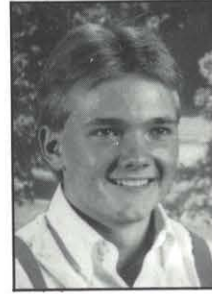
Chris Woodrum won first place in the Social Studies Fair at Montrose Elementary School for his project titled "What Now? The Power Is Off", a study of electric service customers who have critical

needs for electricity, such as hospitals, business computer systems, etc. Chris, the son of Rodger Woodrum, energy services supervisor, taped interviews with electric service customers and Appalachian representatives for project information.

Erica, wife of John Boggess, energy services engineer, has successfully com-

pleted the examinations to become a certified public accountant. □

Bluefield



Robbie, son of Bob Edwards, engineering technician senior, was chosen by the Princeton High School teachers selection committee to attend West Virginia Boys' State this summer. He is completing his junior year at Princeton High. □

General Office



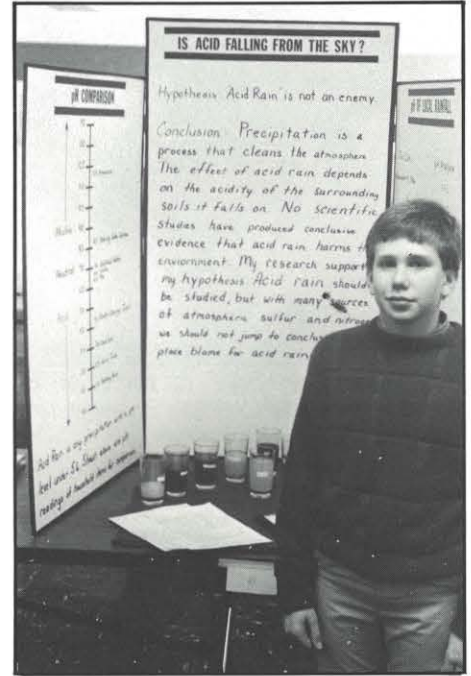
Jennifer, daughter of Judy Caldwell, special clerk, GO T&D R/e & R/w, Roanoke, has been chosen to attend Girls' State at Longwood College this summer. She is a junior at Northside High School.

Jerry, husband of Judy Caldwell, has been elected fire chief of the Catawba Volunteer Fire Department for the tenth consecutive year.

Glenn Reynolds, marketing and customer services director, has been appointed by Senators John Warner and Paul Trible to serve on the Virginia State Productivity Board for a three-year term. The U. S. Senate established the United Senate Productivity Award, and each senator can give one award annually to an organization in his or her state recognizing outstanding efforts to improve productivity. Awards are given in three categories: manufacturing, non-manufacturing, and public sector. □

Kimberly Dawn, daughter of E. A. Hensley, regional dispatcher, GO Operations, Turner, was selected for second chair flute in the all-county band for Kanawha County. An eighth grader at Andrew Jackson Junior High, she is a member of the Honor Society and the varsity girls volleyball team. She maintains a 4.0 grade point average.

Jamison is winner in science fair



Troy, son of Steve Jamison, compensation and benefits manager, GO Personnel, Roanoke, won first place in the environmental science category at the Woodrow Wilson Junior High School Science Fair. His project on acid rain centered around the hypothesis that acid rain is not a known enemy. Troy became interested in acid rain through articles he read in The Illuminator. Appalachian's GO Environmental Affairs Department was the primary source for the research materials Troy used in his project.

Pulaski

Bob and Edna Doss celebrated their fiftieth wedding anniversary with an open house on February 8. He is retired Wytheville area supervisor.

New officers of the Galax Employees Benevolent Association are: **Richard Wingate**, area servicer, president; **Mike Spence**, engineering technician, vice president; and **Sonny Westmoreland**, line crew supervisor NE, secretary-treasurer. **Janie Jones**, customer accounts representative C; **Angie Jackson**, customer accounts representative B; and **Carl Martin**, meter reader, are members of the board of directors. □

Abingdon

Jackie, daughter of Hunter Thayer, general line supervisor, was a member of the Abingdon High School Lady Falcons volleyball team which won both the Highland District and Region IV Tournaments. The Lady Falcons were defeated in the State Group AA finals after winning over William Byrd High School in the semi-finals of the tournament.



Kimberly, daughter of R. D. Poe, meter electrician supervisor NE, was named a United States national award winner in cheerleading by the U. S. Achievement Academy. Winners are selected upon the exclusive recommendation of teachers, coaches, counselors, or other school sponsors and upon the standards of selection set forth by the Academy. These standards include academic performance, leadership qualities, attitude, and cooperative spirit, dependability, and citizenship. Kim is a cheerleader at Chilhowie High School.

Officers of the Abingdon Employees Club for 1987 are **Mark Kimbell**, president; **Bill Roeser**, vice president; **Brenda Price**, secretary; and **Debbie Belisle** and **Phil Young**, treasurers. □

Centralized Plant Maintenance

Officers of CPM's Employees Club for 1987 are **G. A. Sigman**, maintenance mechanic A, president; **W. M. Whittington**, maintenance mechanic A, vice president; **H. K. DeWeese**, maintenance mechanic A, treasurer; and **Teresa Brannan**, personnel clerk B, secretary.

Beckley

Bob Loudermilk, customer services supervisor, was reelected to the board of directors of the Southern West Virginia Homebuilders Association.

Randy, husband of Cindy Hoover, junior stenographer, won first place in the intermediate division of the second annual Prudential-Bache Racquetball Tournament held at the Beckley YMCA. **Bradley Williams**, meter reader, finished in second place in the intermediate division.

A. J., nine-year-old son of Susie Hall, Oak Hill meter reader, was a member of the Beckley/Raleigh County YMCA Bidy League All Star basketball team which won the Waynesboro (VA) Basketball Club and YMCA Invitational Tournament. The team also finished third in the Beckley YMCA Invitational Basketball Tournament. Susie's husband **Sammy** was the team's assistant coach.

Jeff, son of Ray Vest, administrative assistant, was selected to represent Shady Spring High School at the annual banquet sponsored by the Appalachian Chapter, West Virginia Society of Professional Engineers, honoring the area's top high school students.

Beth Ann, daughter of Wayne Farley, engineering technician senior, was a member of the Shady Spring High School volleyball team which competed in the West Virginia High School Volleyball Tournament.

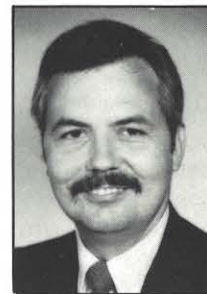


Cindy, daughter of Paula Goddard, T&D clerk A, was a member of the Meadow Bridge High School seventh and eighth grade math team which participated in the MATH COUNTS competition sponsored by the Appalachian Chapter, West Virginia Society of Professional Engineers.

Huntington



ton East High School.



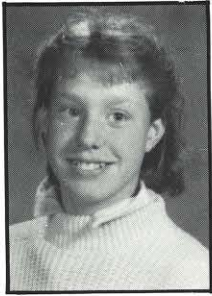
to those persons who have performed outstanding service to the Jaycees.



Heather, daughter of Rick Frazier, meter electrician B, was chosen an All-Tournament cheerleader for 11-12 year olds Buddy Basketball. She was a member of the All-Star team for the Ceredo-Kenova area.

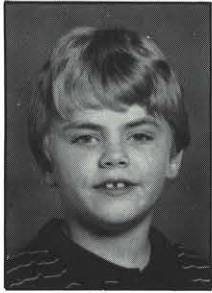
Fred Helm, division manager, has been reelected to a three-year term on the Huntington Industrial Corporation board of directors. □

Roanoke



Kelly, daughter of Ronnie Switzer, line mechanic A, and Donna Switzer, stenographer, was voted outstanding citizen in her sixth grade class at Monterey Elementary School. She is in the Plato program

for gifted and talented students.



Shannon, son of Bob Ragland, drafter A, was among 74 students at Burlington Elementary School who participated in writing poetry and making posters during National Career Development Week.

A second grader, Shannon won first place in the career poetry division for both his school and Roanoke County in grades kindergarten through second. He also won first place in the art category for the school primary division in the Reflections Program Contest.

Emma Clark, station mechanic A, has received the Wood Badge from the Boy Scouts of America for completion of the advanced training program for troop leadership.

Electrical Engineer **Alexis Jones**, who has been involved with Big Brothers/Big Sisters of Roanoke Valley, Inc., for six years, was featured in the organization's advertisement which appeared in a recent issue of the Roanoke Times & World-News. □

Hunters

Beckley

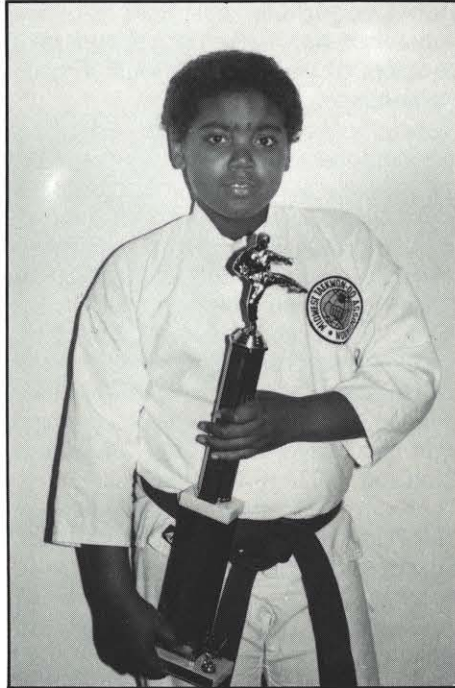
Don Tyler, Whitesville area servicer, 150 lb. buck and 100 lb. doe with bow.

Mike Williams, stepson of Don Tyler, 110 lb. doe with bow.

General Office

W. R. Parcell, regional chief operator, GO Operations, Fieldale, spike buck, 5-point buck, and turkey.

Philip Sporn



Charles Jr., son of Charles Miller, personnel assistant, placed second in sparring in the PeeWee intermediate class of the 1987 U. S. Open Karate Championship held at the University of Charleston.

Adrian, son of David Rutherford, maintenance mechanic B, won first place in the Mason County Math-a-thon at Sunnyside Elementary School and third place in his category on the county level. Adrian also competed on the state level at Marshall University. □

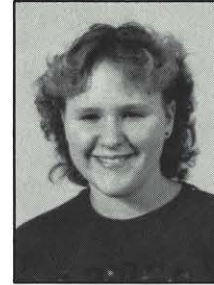
Glen Lyn



For the third consecutive year, **Lois Stewart** has been named to the National Dean's List of American Colleges and Universities. Lois, the daughter of Tom Crewey, assistant plant manager, has been

a dean's list scholar every term since she has attended Radford University. She also has been selected to be included in the 1987 edition of "Who's Who Among Students in American Universities & Colleges." Lois was an AEP educational award winner in 1983. □

Kanawha River



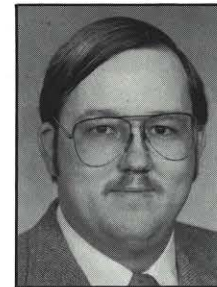
Lois, daughter of Gene Bryant, equipment operator B, was named student of the month at Bridge Elementary School. She is a sixth grader and plays on the school's basketball team.



Kenny, son of Becky Hoover, plant clerk, was a finalist from East Bank Junior High School and advanced to regional competition in the Golden Horseshoe, an examination given to West Virginia eighth

graders to determine their proficiency in state history. Kenny is also a member of the school band. □

CLASS OF 1987



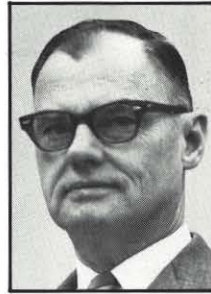
Steve Aspell, communication engineer, GO T&D Communication, Roanoke, master of engineering administration from George Washington University.

Mark Wheeler, son of Tom Metcalf, Mountaineer Plant stores assistant senior, masters in electrical engineering from Ohio University. □

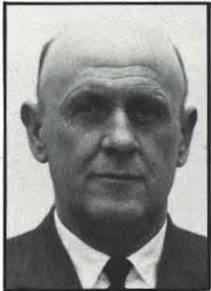
Friends We'll Miss



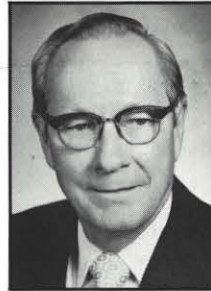
Lorene M. "Pat" Cornett, 49, Gate City customer accounts representative B, died March 4. A native of Gate City, Virginia, she joined Appalachian in 1974 as a clerk trainee. Cornett is survived by her husband James, 739 Moccasin Avenue, Gate City, VA; two sons; and one daughter.



James A. Ebeling, 80, retired supervising engineer-operations, GO Operations, Roanoke, died February 25. A native of Merchantville, New Jersey, he was employed in 1935 as an assistant results engineer in Roanoke and retired in 1971. Ebeling was preceded in death by his wife.



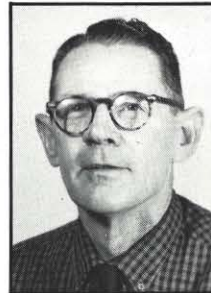
Leroy S. "Tweet" Caldwell, 69, retired Roanoke streetlight attendant, died February 27. A native of Clifton Forge, Virginia, he was employed in 1941 as a groundman third class and retired in 1979. Caldwell is survived by one sister and two nieces.



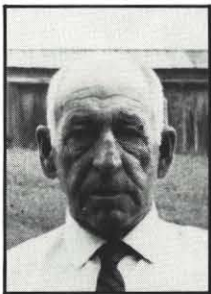
Paul M. Vannoy, 76, retired Huntington power engineer senior, died March 17. A native of Tama, Iowa, he joined Appalachian in 1934 as a laborer in Logan and retired in 1975. Vannoy is survived by his wife Lucile, 1313 Mallory Court, Huntington, West Virginia; two daughters; and four grandchildren.



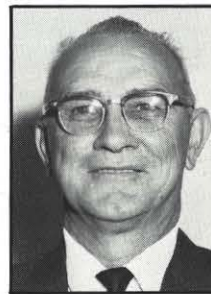
Marl D. "Heavy" Prowse, 68, retired Charleston general line supervisor, died March 13. A native of Charleston, West Virginia, he began his career in 1945 as a lineman A and retired in 1979. Prowse is survived by two sons, two daughters, and ten grandchildren. His son, Laben, is a line mechanic C in Charleston.



Clarence M. Carter, 80, retired Kingsport engineering supervisor, died February 28. A native of Scott County, Virginia, he was hired in 1944 as a transitman and retired in 1971. Carter is survived by his wife Claudia, Route 10, Boyderwin Drive, Kingsport, TN; two sons; five grandchildren; and six great-grandchildren. □



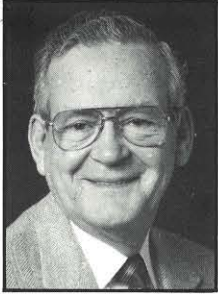
Walter R. Elkins, 80, retired Pulaski lineman A, died March 1. A native of Pulaski County, Virginia, he was employed in 1937 as a lineman and retired in 1971. Elkins is survived by his wife Hazel, Randolph House, 921 Randolph Avenue, Pulaski, VA.



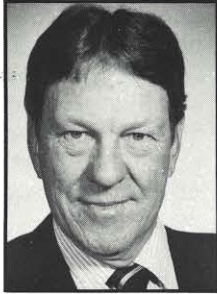
Rutherford B. McKenzie, 78, retired Glen Lyn Plant maintenance helper, died February 28. A native of Elgood, West Virginia, he began his career in 1936 as a laborer and retired in 1970. McKenzie is survived by his wife Barbara, Route 1, Box 34A, Renick, WV; two daughters; six grandchildren; four great-grandchildren; two brothers; and two sisters.

Correction: In the obituary of Thomas L. Rowe in the March issue of The Illuminator, a daughter was listed as the only survivor. Rowe's survivors also include a son, his mother, and two sisters.

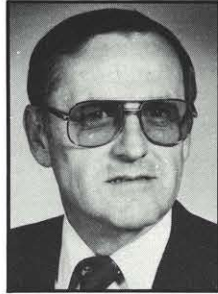
Service Anniversaries



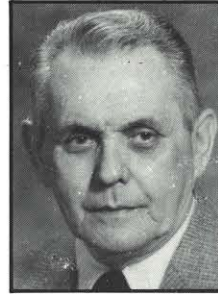
Sam Burchette
trans. superintendent
GO-Bluefield
40 years



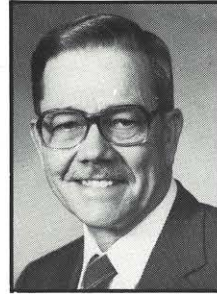
Darrell Boggess
area servicer
Point Pleasant
40 years



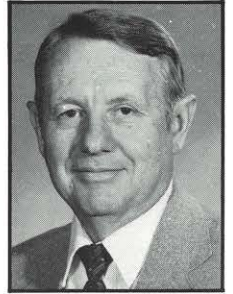
Mike Fotos, Jr.
division superintendent
Huntington
35 years



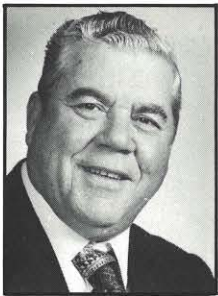
George Youell
inst. main. supv.
Kanawha River
35 years



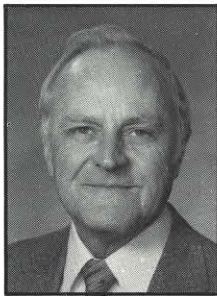
Jim Harmon
eng. supervisor
Bluefield
35 years



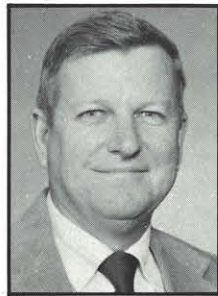
Luther Smith
utility supervisor
Mountaineer
35 years



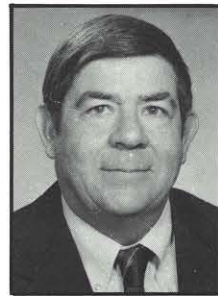
Sam Russell
general servicer
Kingsport
35 years



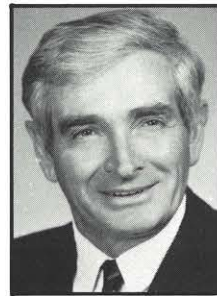
Marvin Pollard
T&D con. & main. mgr.
GO-Roanoke
35 years



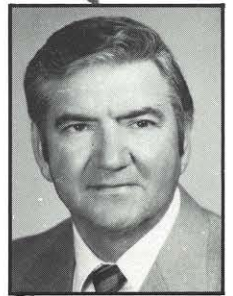
Don McNeil
general utility worker
Roanoke
30 years



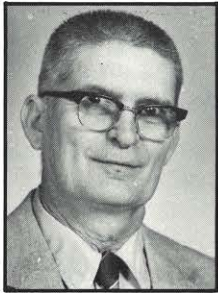
Clay Fletcher
trans. line crew supv.
GO-Roanoke
30 years



Sam Williams
area servicer
Rupert
30 years



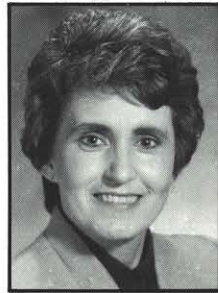
Bill Canaday
cust. accts. rep. A
Oak Hill
30 years



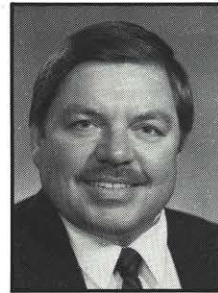
Allen Phillips
stores attendant A
Kingsport
30 years



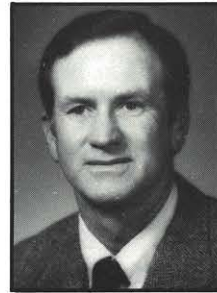
Jim Witt, Jr.
plant office supv.
Glen Lyn
30 years



Audra Pauley
secretary
Kanawha River
20 years



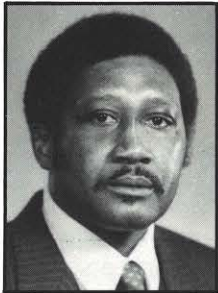
Frank Blevins
meter specialist
GO-Roanoke
20 years



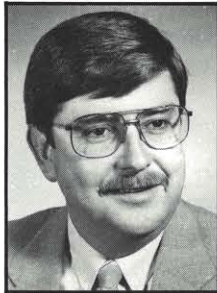
Fred Clarkson, Jr.
line mechanic A
Lynchburg
20 years



John Coleman
eng. technician sr.
Charleston
20 years



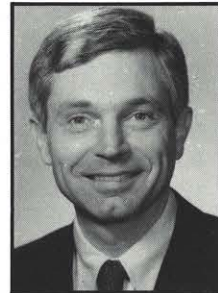
Charlie Wynn
line crew supv. NE
Lynchburg
20 years



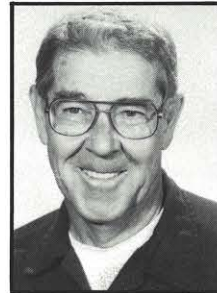
Jerry Vest
office supervisor
Huntington
20 years



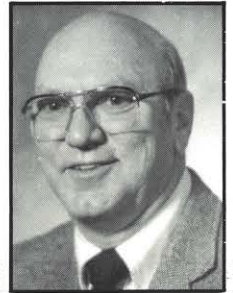
James Smith
trans. station supv.
GO-Roanoke
20 years



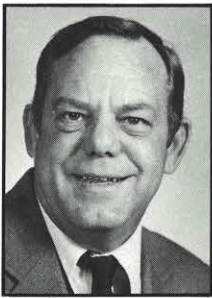
Wayne Carter
personnel supervisor
John Amos
20 years



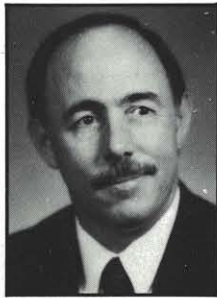
Dell Casto
trans. con. rep. sr.
GO-Bluefield
20 years



Ron Surbaugh
maint. supervisor
Kanawha River
20 years



Jay Melton
general servicer
Kingsport
20 years



Marvin Dillard
general line crew supv.
Lynchburg
20 years



Billie Wooldridge
cust. accts. rep. B
Grundy
20 years

Abingdon

10 years: **Janice Smith**, customer accounts representative B. 5 years: **C. S. Dillow**, line mechanic C. **R. A. McCready**, meter reader, **Marion. F. W. Mutter**, line mechanic C.

John Amos

15 years: **Randall Gunno**, stores attendant. **Orville Cottrell**, maintenance mechanic A. **Allen Saunders**, maintenance mechanic A. **Cleveland Stokes**, car dumper. **Monte Dillon**, equipment operator A. 10 years: **Robert Hinckley**, control technical senior. **Edward Rushbrook**, maintenance mechanic B. 5 years: **Francoise Nienke**, equipment operator C. **Ronald Wymer**, maintenance mechanic C. **Danny Johnson**, equipment operator C. **Robert Russell**, coal handler.

Beckley

5 years: **Evelyn Martin**, drafter C. **Anthony Combs**, engineering technician.

Bluefield

10 years: **Jack Scott**, line mechanic A, Grundy. 5 years: **Tony Mitchell**, engineering technician assistant.

Central Machine Shop

15 years: **Cliff Garland**, winder 1st class.

Charleston

15 years: **Janet McMillian**, right of way agent. 10 years: **Kathi Parsley**, collector. 5 years: **Melody Smith**, customer accounts representative C. **Penny Kinsey**, line mechanic D, St. Albans.

Clinch River

25 years: **Charles Pruitt**, maintenance mechanic A.

General Office

20 years: **C. F. Harlowe, Jr.**, general records clerk A, GO Accounting, Roanoke. 15 years: **Edward Fuqua**, transmission mechanic A, GO T&D Transmission, Abingdon. 10 years: **Frances Smith**, classification & accounts payable clerk B, GO Accounting, Roanoke. **Tommy Mullins**, hydro mechanic A, GO Hydro, Roanoke. 5 years: **David Wright**, electrical engineer, GO T&D Station, Bluefield. **Roger Heslep**, accounting staff assistant, GO Accounting, Roanoke.

Huntington

5 years: **Patty McCoy**, stenographer.

Kanawha River

15 years: **Jack Johnson**, guard. 5 years: **James Baldwin**, maintenance mechanic C.

Kingsport

15 years: **Wayne Fletcher**, engineering technician.

Lynchburg

35 years: **Ron Tucker**, electrical engineer. 25 years: **Mel Wilson, Jr.**, administrative assistant.

Mountaineer

10 years: **Sterling Boggess**, maintenance supervisor. 5 years: **Curt Elliott**, barge handler.

Roanoke

15 years: **David Willard, Sr.**, general servicer. 10 years: **James Spitzer**, line mechanic B, Rocky Mount. **Morris Doss**, meter reader, Rocky Mount. **William Laprade, Jr.**, drafter B, Fieldale. **Dwayne Ingold**, electrical engineer senior. 5 years: **Helen Smith**, stenographer. **Timothy East**, meter reader, Fieldale. **Shelby Howell**, junior stenographer.

Philip Sporn

10 years: **Stephen Nease**, equipment operator A. **Richard Harmon**, coal handler. □

Newcomers

Abingdon

Tommy Herron, line mechanic D, Gate City.

John Amos

Earl Lucas, Jr., utility worker.

David Honaker, utility worker.

Donald Pauley, utility worker.

Johnnie Muck, utility worker.

Rondal Godfrey, utility worker.

Beckley

Kay Roberts, meter reader, Rupert/Rainelle.

Bluefield

Ron Killen, meter reader, Grundy.

Darrell Havens, line mechanic D.

Centralized Plant Maintenance

Edward Roush, maintenance mechanic B.

Charleston

Charles McDaniel, line mechanic D.

Kelli Carr, electrical engineer.

Fred Friend, electrical engineer.

General Office

Norwood Turner, Jr., custodian, GO General Services, Roanoke.

Michael Ferguson, transmission mechanic D, GO T&D Transmission, Roanoke.

Paul Jones, Jr., real estate and right of way assistant, GO T&D R/e & R/w, Roanoke.

Carol Huffman, real estate and right of way assistant, GO T&D R/e & R/w, Roanoke.

Randall Sperger, real estate and right of way assistant, GO T&D R/e & R/w, Roanoke.

Thomas Mitchell, accounting staff assistant senior, GO Accounting, Roanoke.

Charles Strickland, transmission station mechanic D, GO T&D Station, Charleston.

Higginbotham Cosby, transmission station mechanic D, GO T&D Station, Charleston.

Robin Lambert, payroll clerk C, GO Accounting, Roanoke.

Rondal Bell, Jr., transmission station mechanic D, GO T&D Station, Charleston.

John Lackey, transmission station mechanic D, GO T&D Station, Charleston.

Darrell Powell, hydro mechanic D, GO Hydro, Smith Mountain.

Jeffrey Boyd, electrical construction assistant II, GO Miscellaneous, Kanawha River Plant.

Lawrence Matthews, assistant chief mechanical construction, GO Miscellaneous, Kanawha River Plant.

Gordon Warren, transmission station mechanic D, GO T&D Station, Roanoke.

Carl Burks, Jr., utility worker B, GO Hydro, Buck & Byllesby.

Glen Lyn

Barry Lilly, utility worker B.

Kanawha River

Lewis Prete, utility worker B.

Oswald Lewis, utility worker B.

Logan-Williamson

Joey Reed, parttime meter reader, Williamson.

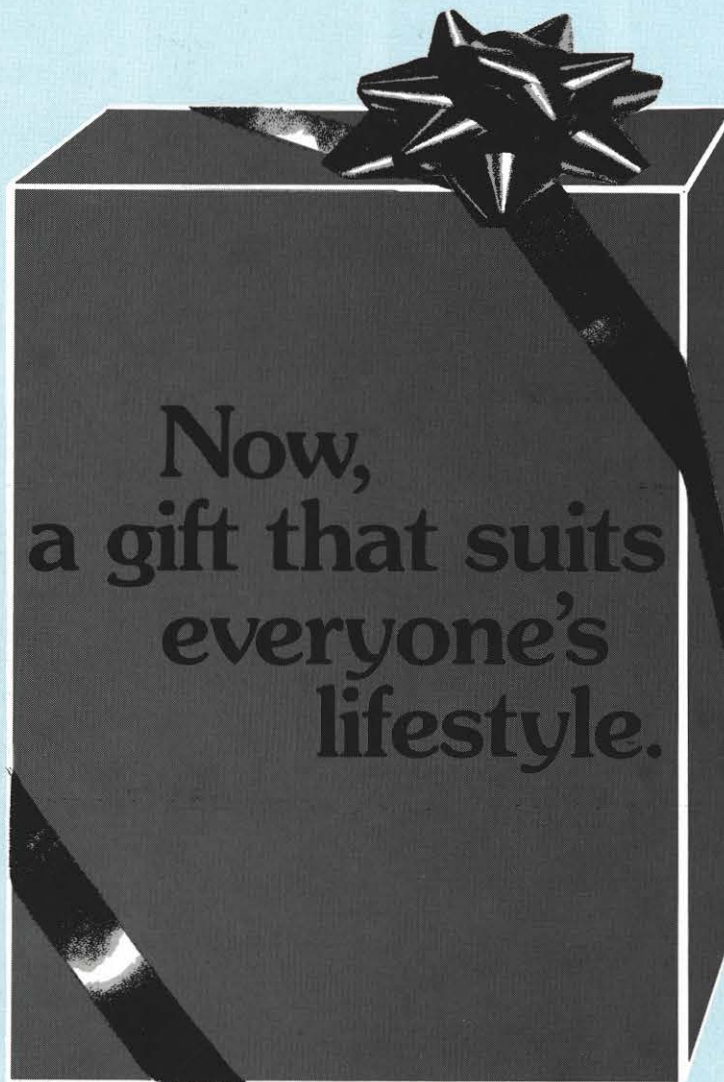
Lynchburg

Samuel Jones, Jr., meter reader. □

Appalachian Power Company last month introduced the Energy Gift Certificate program as a new customer service.

Glenn H. Reynolds, marketing and customer services director, said that the program enables specified dollar amounts to be applied toward the bill of any customer served by Appalachian. The amount of the purchased Energy Gift Certificate is credited to the recipient's account when the certificate is endorsed and returned to the company.

Reynolds noted that the Energy Gift Certificate joins the Equal Payment and Checkless Payment plans as examples of the company's efforts to provide customers with as many conveniences as possible. "We believe this new program fulfills a real need," he added. "The Energy Gift Certificate is a gift that



suits everyone's lifestyle. While it has particular application for a person on a fixed income, it will be appreciated by those who have everything... as well as those who don't. The concept of the Energy Gift Certificate allows the giver to provide some financial relief without any risk of bruising the recipient's pride."

He added, "An Energy Gift Certificate also could be used as a gift for someone who is just setting up housekeeping and is faced with a lot of new expenses. Many people give an electric appliance for a wedding present, and an Energy Gift Certificate could be something personal to tuck in with the appliance."

Energy Gift Certificates are available in denominations of \$15, \$25, and \$50, and can be purchased at any Appalachian Power office. □

ILLUMINATOR

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